

WIND-TUNNEL STUDY OF  
STS SHUTTLE ASSEMBLY BUILDING,  
VANDENBERG AIR FORCE BASE

by

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## LIST OF SYMBOLS

<u>Symbol</u>	<u>Definition</u>
U	Local mean velocity
D	Characteristic dimension (building height, width, etc.)
$\nu, \rho$	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
$U_{\infty}$	Reference mean velocity outside the boundary layer
X, Y	Horizontal coordinates
Z	Height above surface
$\delta$	Height of boundary layer
$T_u$	Turbulence intensity $\frac{U_{rms}}{U_{\infty}}$ or $\frac{U_{rms}}{U}$
$C_{p_{mean}}$	Mean pressure coefficient, $\frac{(p-p_{\infty})_{mean}}{0.5 \rho U_{\infty}^2}$
$C_{p_{rms}}$	Root-mean-square pressure coefficient, $\frac{((p-p_{\infty}) - (p-p_{\infty})_{mean})_{rms}}{0.5 \rho U_{\infty}^2}$
$C_{p_{max}}$	Peak maximum pressure coefficient, $\frac{(p-p_{\infty})_{max}}{0.5 \rho U_{\infty}^2}$
$C_{p_{min}}$	Peak minimum pressure coefficient, $\frac{(p-p_{\infty})_{min}}{0.5 \rho U_{\infty}^2}$
$( )_{min}$	Minimum value during data record
$( )_{max}$	Maximum value during data record

<u>Symbol</u>	<u>Definition</u>
$p$	Fluctuating pressure at a pressure tap on the structure
$p_{\infty}$	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.

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.

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

## 1.2 The Wind-Tunnel Test

The wind-engineering study is performed on a building or building group modeled at scales ranging from 1:100 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. For this study, for the purpose of economy, no terrain features were included and not all adjacent structures were modeled.

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.

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 1/8- to 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, and (b) in defining zones of separated flow and reattachment and zones of vortex formation where pressure coefficients may be expected to be high. 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. One hundred thirty-eight pieces of 1/16 in. I.D. plastic tubing are used to connect 138 pressure ports at a time to three 46 tap valve assemblies mounted below the model. Each of the 46 measurement ports is directed in turn by a switch to a pressure transducer mounted close to the valve. The six pressure input taps not used for transmitting building surface pressures are connected to a pair of common tubes leading outside the wind tunnel. This arrangement provides both a means of performing in-place calibration of the transducers and, by connecting one of the tubes to a pitot tube mounted inside the wind tunnel, a means of automatically monitoring the tunnel speed. The valves are operated by means of solenoids mounted with the valves. The solenoids are computer-controlled, and step the valves into each of the 48 required

positions. The computer keeps track of valve 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 three 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 at various locations of the interior of the building for wind directions for which significant loadings of interior structures might be induced. The measurement locations are shown in Figure 3. The locations are chosen to determine flow around particular interior features.

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  $U_{\text{rms}}$  (root-mean-square velocity) was obtained from

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

where  $E_{\text{rms}}$  is the root-mean-square voltage output from the anemometer. For interpretation all turbulence measurements in the building were divided by the mean velocity outside the boundary-layer  $U_{\infty}$ . Turbulence intensity in velocity profile measurements used the local mean velocity.

## 4. RESULTS

### 4.1 Flow Visualization

Several features can be noted from the flow visualization photographs shown in Figure 5. As with all large structures, wind approaching the building is deflected down to the ground 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 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,  $\delta$ , is shown in Figure 7. The corresponding prototype value of  $\delta$  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 measurement locations shown in Figure 4 are listed in Table 2 as mean velocity  $U/U_{\infty}$ , turbulence intensity  $U_{rms}/U_{\infty}$ , and largest effective gust

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

Measurements were taken for those wind directions for which velocities at the measurement points were considered significant. An analysis of these wind data is given in Section 5.2.

To enable a quantitative assessment of the wind environment, the fastest mile at 30 ft elevation basic wind speed assigned by the sponsor may be used.

#### 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

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

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.

In addition, local ANSI equivalent (reference 6) peak and structural coefficients for each tap are included as Tables 8 and 9, respectively.

The local ANSI equivalent peak coefficient is defined as

$$\text{ANSCPP} = \left( C_{P_{\text{neg.peak}}} \right) \left( \frac{21}{q_p} \right)$$

where  $q_p$  is a function of the height of the pressure tap location above the ground as shown in Table 3 and  $C_{P_{\text{neg.peak}}}$  is the negative pressure coefficient with the largest absolute value as given in Table 6 or Appendix A. The quantity  $q_p$  is drawn from the 1972 ANSI Standard (reference 6) tables of effective velocity pressures for parts and portions of buildings and structures. Exposure C is used, with a basic wind speed of 80 mph, the fastest mile at 30 ft as specified by the sponsor.

The local ANSI equivalent structural pressure coefficient is given for each wind direction by

$$\text{ANSCPM} = \left( C_{P_{\text{mean}}} \right) \left( \frac{(21)(1.74)}{q_F} \right)$$

where  $q_F$  is a function of the height of the pressure tap location above the ground as given in Table 4 and  $C_{P_{\text{mean}}}$  is the mean pressure coefficient for each wind direction given in Appendix A. As before,  $q_F$  is

drawn from the 1972 ANSI Standard (reference 6). The factor 1.74 is a gust factor for a 30-second duration gust as given in reference (7). (Also see Table 5.)

Table 10 presents ANSI equivalent net coefficients for each floor, determined by:

$$\text{ANFLCP} = \frac{\text{pressure on a floor level}}{q_F}$$

The numerator is drawn from Table 7.

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 load given at each tap location is the absolute value of the maximum value found in the tests, irrespective of its algebraic sign. 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 8. 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 X and Y directions and moment coefficients about the X, Y, and Z axes may be computed for all wind directions tested by integration of mean pressures on the building. Overall forces and moments acting on the full-scale building due to wind loading which are useful in designing the structural framing of the proposed building may be obtained from use of these coefficients.

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

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

Terms and symbols used in the equations are defined in the List of Symbols and the axes are defined for the building in Figure 3. Force coefficients  $CF_X$  and  $CF_Y$  were computed for the 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 each wall and the roof for each wind direction. The shear diagram, in kips, was obtained by algebraic sum of all forces in each coordinate direction acting above the floor of interest. The load diagram, in psf, was obtained by dividing the shear values by their contributing areas (listed in Table 7). The moment diagram, in 1000 ft-kips, was obtained by integration of the shear values so that the moment due to forces acting above the floor level of interest was calculated. The sign of the moment was established by the right-hand rule about an X', Y' axis through the floor of interest. Moments about the Z axis were calculated by considering the displacement of forces in the X and Y directions from the Z axis shown in Figure 3. Load, shear, and moment diagrams are shown in Figure 11 for several wind directions.

## 5. DISCUSSION

### 5.1 Flow Visualization

Flow patterns identified with smoke did not show characteristics which are usually identified with exceptionally high pressures. Flow through the gap between the Shuttle Assembly Building and the Mobile Service Tower was pronounced for Configuration E (see Figure 5). Flow through the open Shuttle Assembly Building (Configuration A) was pronounced for a range of wind directions from about 225 degrees to about 315 degrees. A separation zone becomes evident on the outside walls for wind directions 225, 240, 255, 285, 300 and 315 degrees.

### 5.2 Wind Velocities

Figure 3 shows the 17 locations selected for investigation of wind velocities. Locations 1 through 12 are located in the bays of the structural scaffolding inside the Shuttle Assembly Building. They were chosen in order to provide information for calculation of the wind loads on the scaffolding. Locations 13 through 17 were chosen to provide information regarding the wind velocities across the gap between the Shuttle Assembly Building and the Mobile Service Tower.

Table 2 shows that positions 2, 3 and 4, located in the bay nearest the door, experienced the highest mean wind velocities for wind directions in the range from 225 degrees to 270 degrees. Values ranged from 56 to 79 percent of  $U_{\infty}$ , the mean velocity at boundary layer height.

For wind blowing directly from the north, location 13 experienced a mean wind velocity which was 92 percent of  $U_{\infty}$ . The mean wind velocity at location 17 was 77 percent of  $U_{\infty}$ . Location 13 is in the gap between the Shuttle Assembly Building and the Mobile Service Tower on the north side; location 17 is in the corresponding gap on the south side. Much

lower mean velocities occurred inside the buildings between the gaps, as shown in Table 2b.

The largest values of fluctuating velocity were experienced in the scaffolding bays, with a value of 25 percent occurring at location 2. The values across the gap were all less than 11 percent.

The largest values of peak gust, represented by the mean plus 3 rms as discussed in Section 4.2, were measured in the upper bay nearest the door for wind directions 225 through 270 degrees, and in locations 13 and 17 for wind direction 0 degrees. In the bay, peak gust values ranged up to 132 percent. In the gap, a maximum value of 119 percent occurred in location 13.

### 5.3 Pressures

Table 6 shows the largest peak pressure coefficients and corresponding loads measured on the building for each pressure tap location. Data identified as Configuration A in Table 6 and Appendix A represent data obtained at all pressure tap locations for 24 wind directions for the Shuttle Assembly Building alone as described in Table 1. Configuration B represents data taken at all tap locations for selected wind directions as outlined in Table 1. Configuration C represents data taken at all tap locations for 24 wind directions. Configuration D represents data for external taps only for all wind directions. Configurations E and F were used for one direction only. The largest peak pressure coefficient measured on the building was -4.66 measured for Configuration D at tap 906 on the edge of the roof. Using the reference pressure (effective hourly mean velocity pressure at 400 ft using 80 mph, the fastest mile at 30 ft basic wind speed specified by sponsor) calculated in Table 5 as 21 psf, this coefficient represents a peak external cladding load of -97.8 psf

for the basic wind speed assigned by the sponsor. Figure 10 shows that most areas of the building had peak external cladding pressures of -30 to -60 psf. The total cladding load at a point is within 10 to 15 percent of the algebraic difference between the internal and external peaks at that point as presented in Table 6. Past experience has shown this to be the case, although the internal and external peaks do not necessarily occur at the same time.

For comparison, ANSI equivalent peak pressure coefficients are provided in Table 8. These coefficients do not, in general, match the coefficient,  $C_p$ , provided by ANSI (reference 6). The values presented in Table 8 suggest that ANSI values are inadequate for this building. Pressure coefficients for the roof fall within the relatively wide range suggested by ANSI at the corners, although they generally do not match at the interior taps.

Figure 11 shows load, shear and moment diagrams plotted from Table 7 for the largest loads in the X and Y directions (see Figure 3 for the coordinate system). The wind direction giving the largest X shear occurred at azimuth 270 on Configuration C. The maximum value occurred on the south side.

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

FIGURES

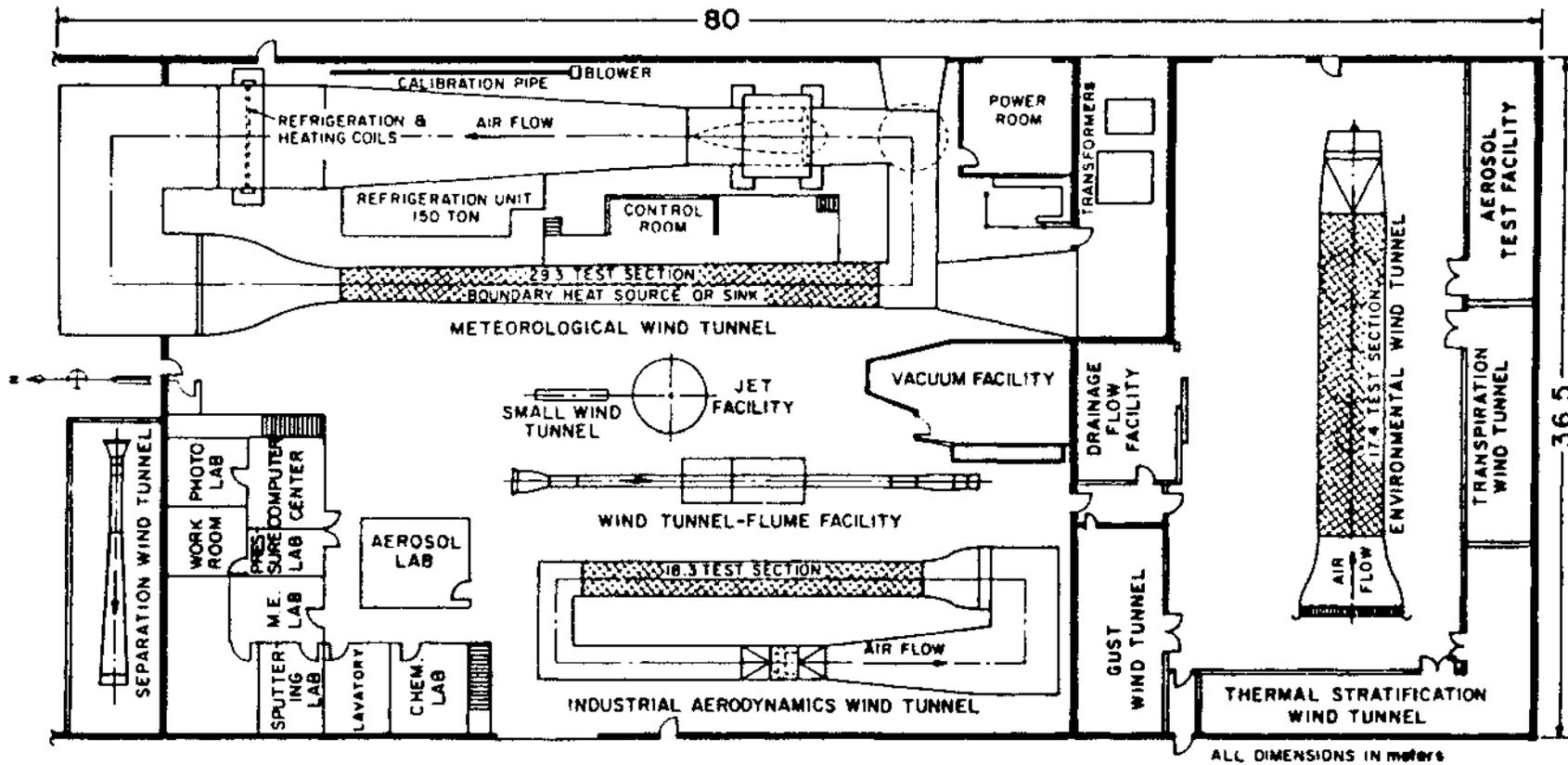
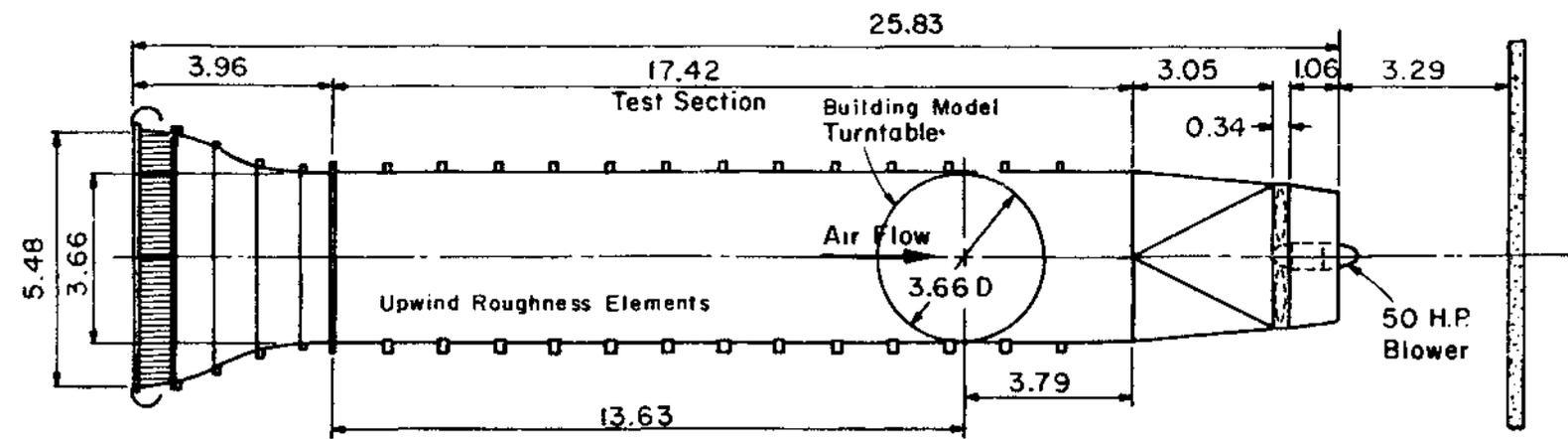
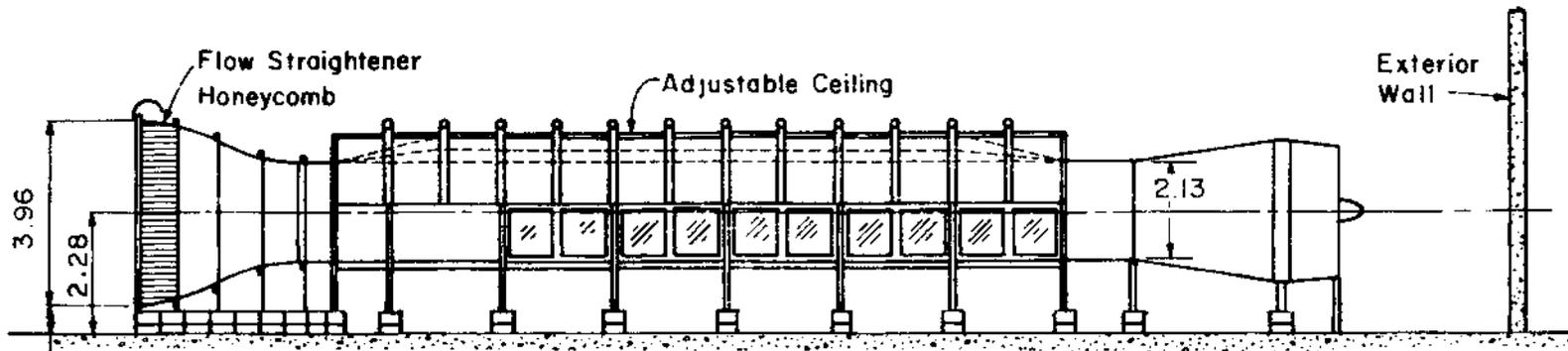


Figure 1. FLUID DYNAMICS AND DIFFUSION LABORATORY  
COLORADO STATE UNIVERSITY



PLAN

Velocity Range: 0.3 - 11 m/s

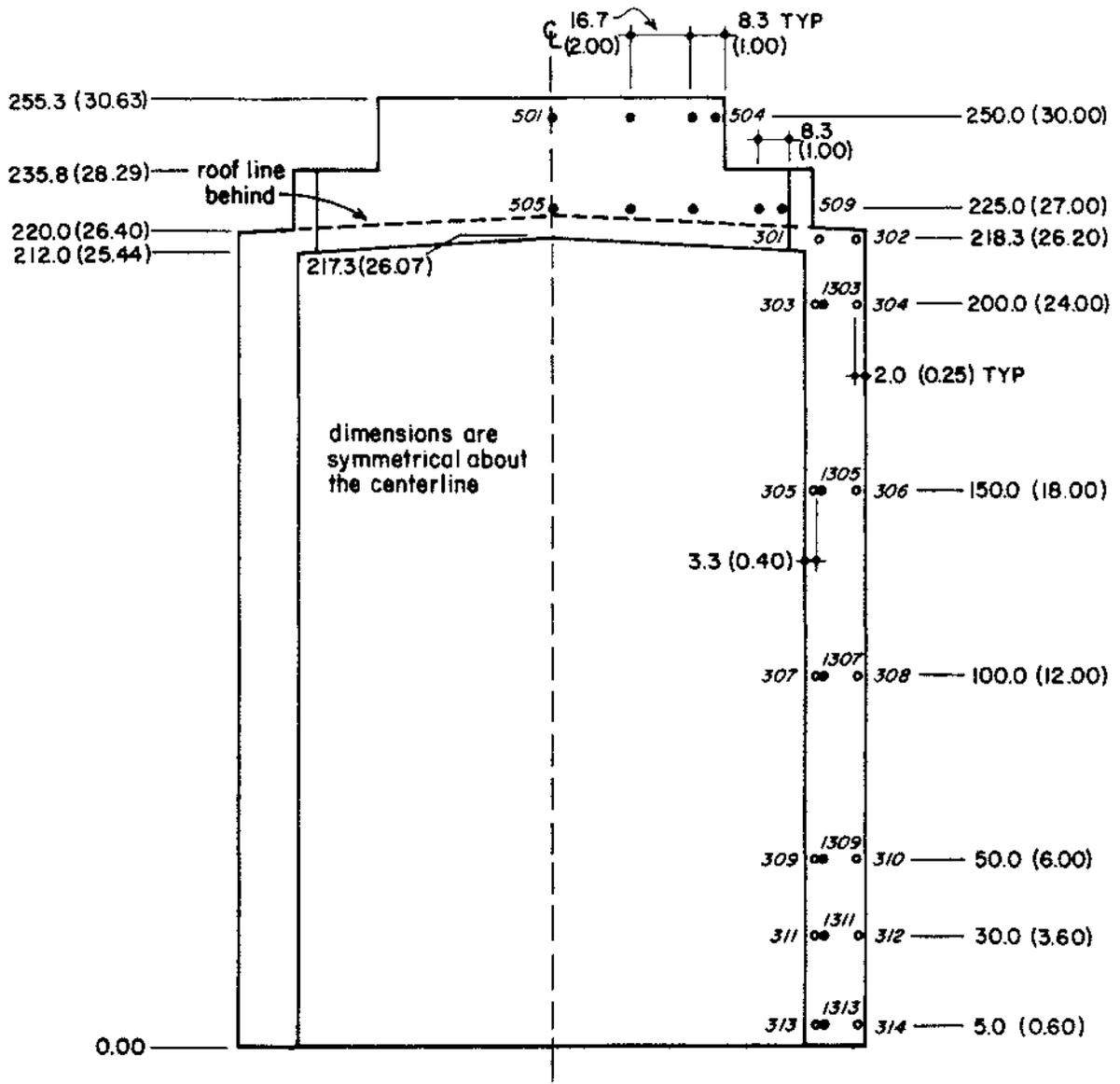


All Dimensions in m

ELEVATION

## ENVIRONMENTAL WIND TUNNEL

Figure 2. Wind-Tunnel Configuration



• taps located on the inside of the wall or parapet

Figure 3a. Pressure Tap Locations

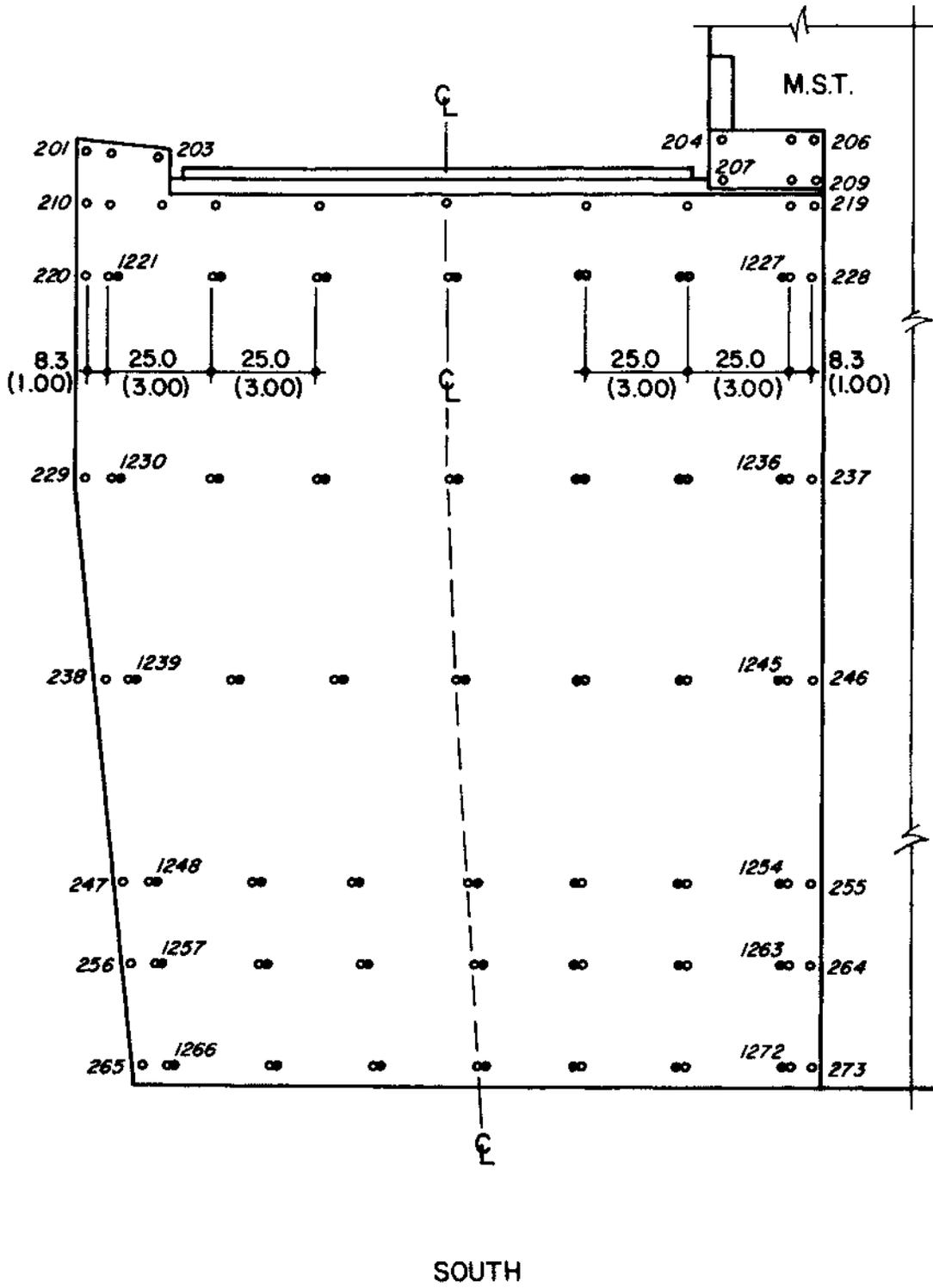


Figure 3b. Pressure Tap Locations

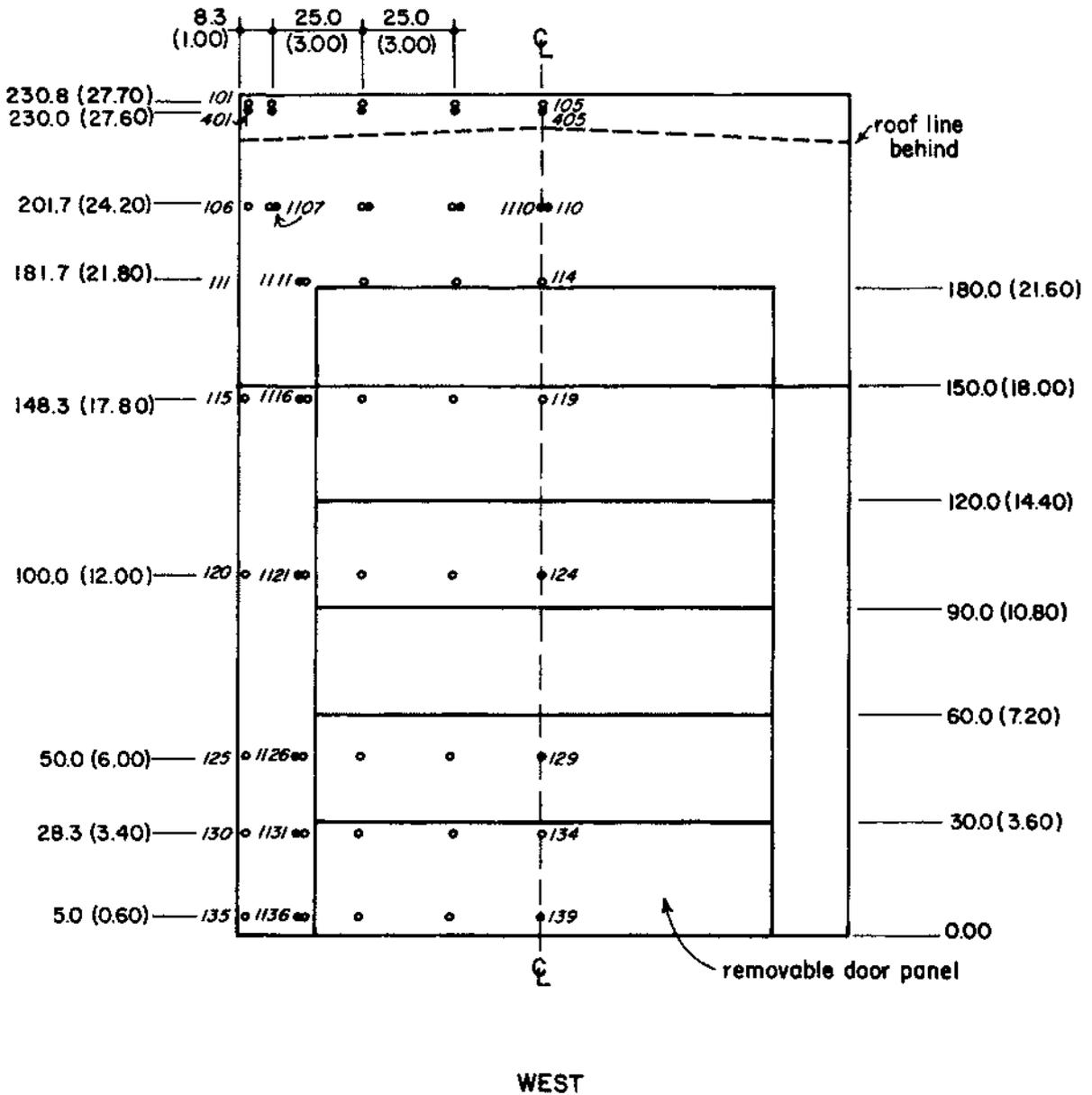
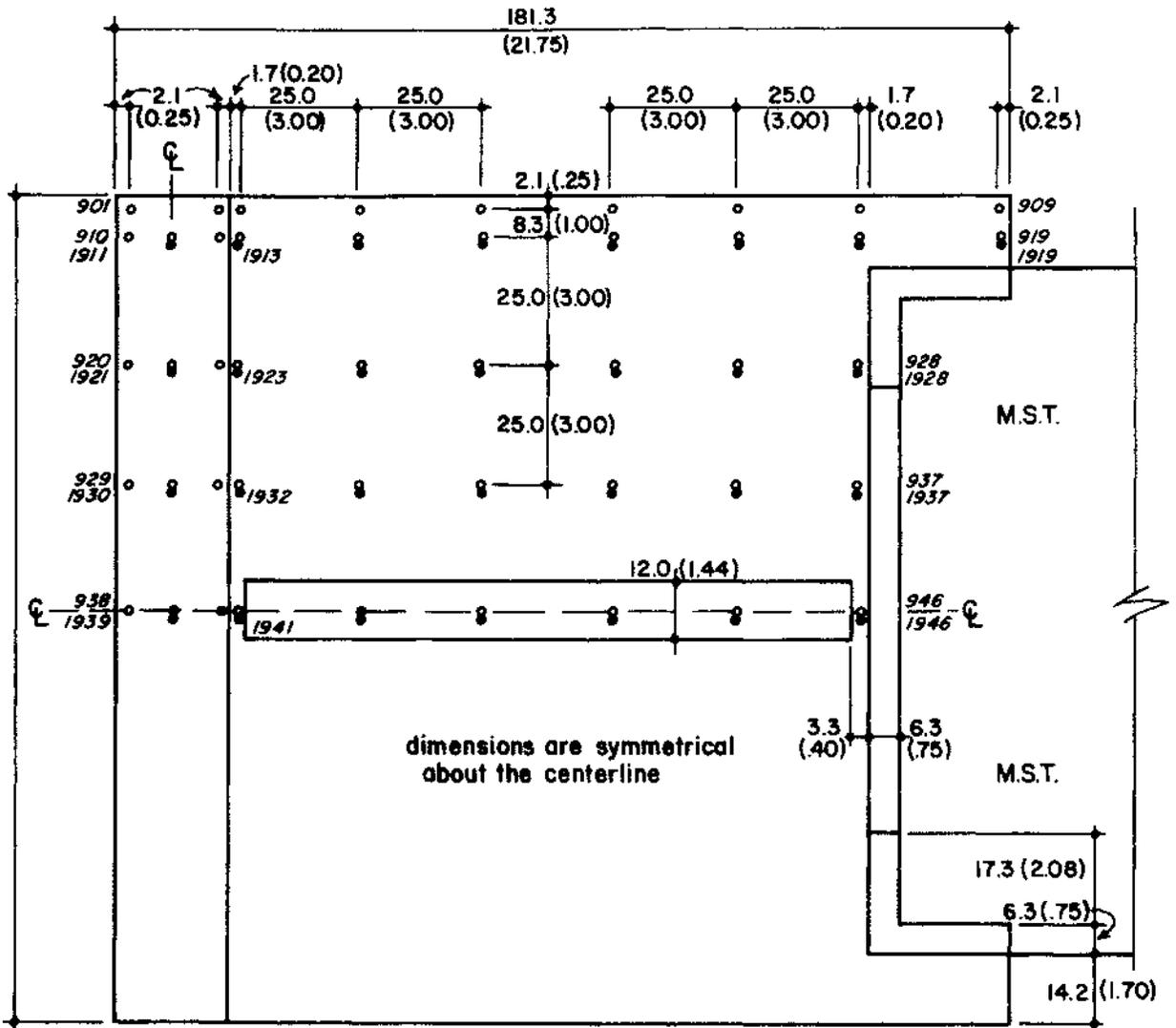


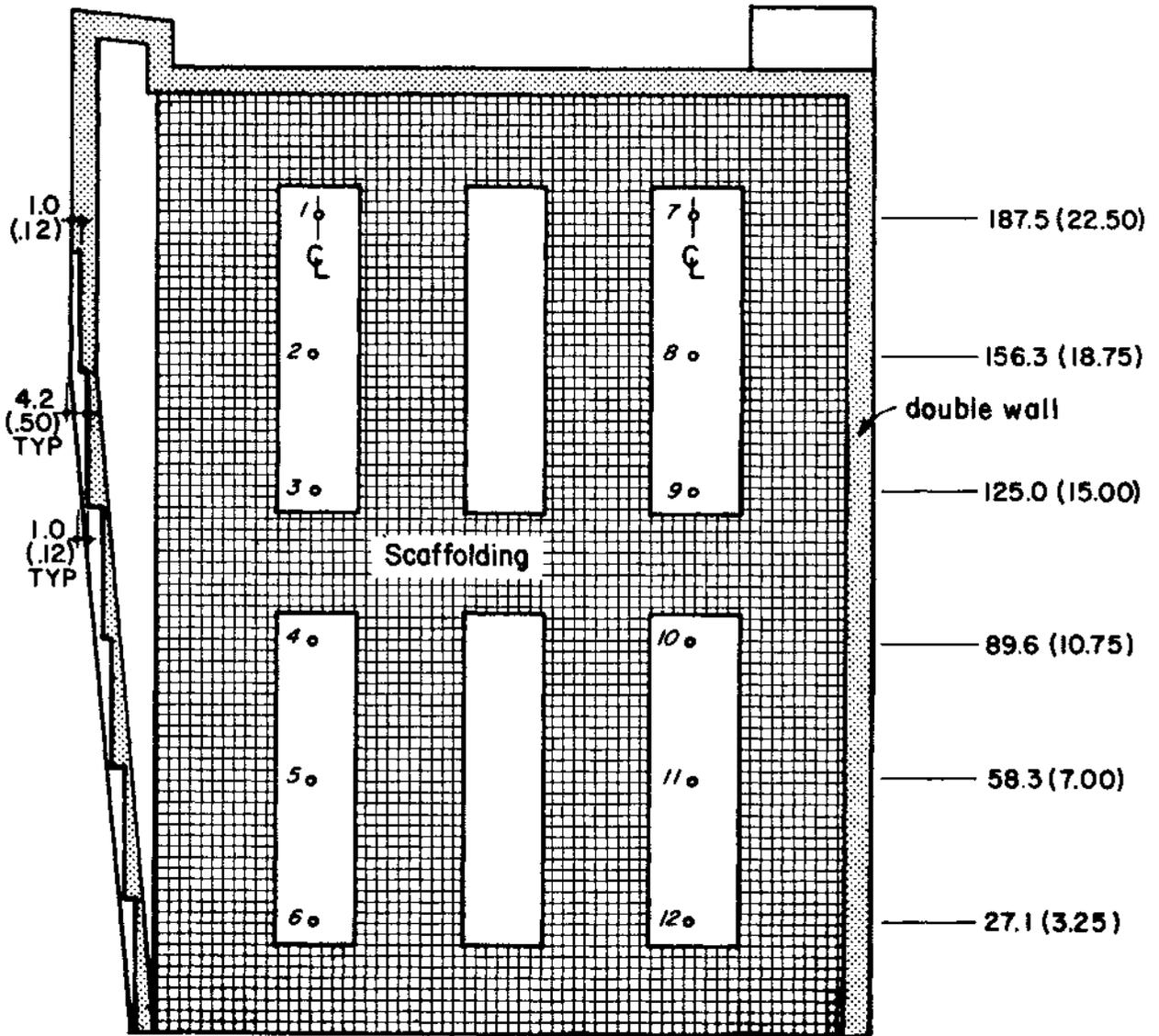
Figure 3c. Pressure Tap Locations



ROOF



Figure 3d. Pressure Tap Locations



NORTH  
(inside)

Figure 3e. Hot Wire Velocity Probe Locations

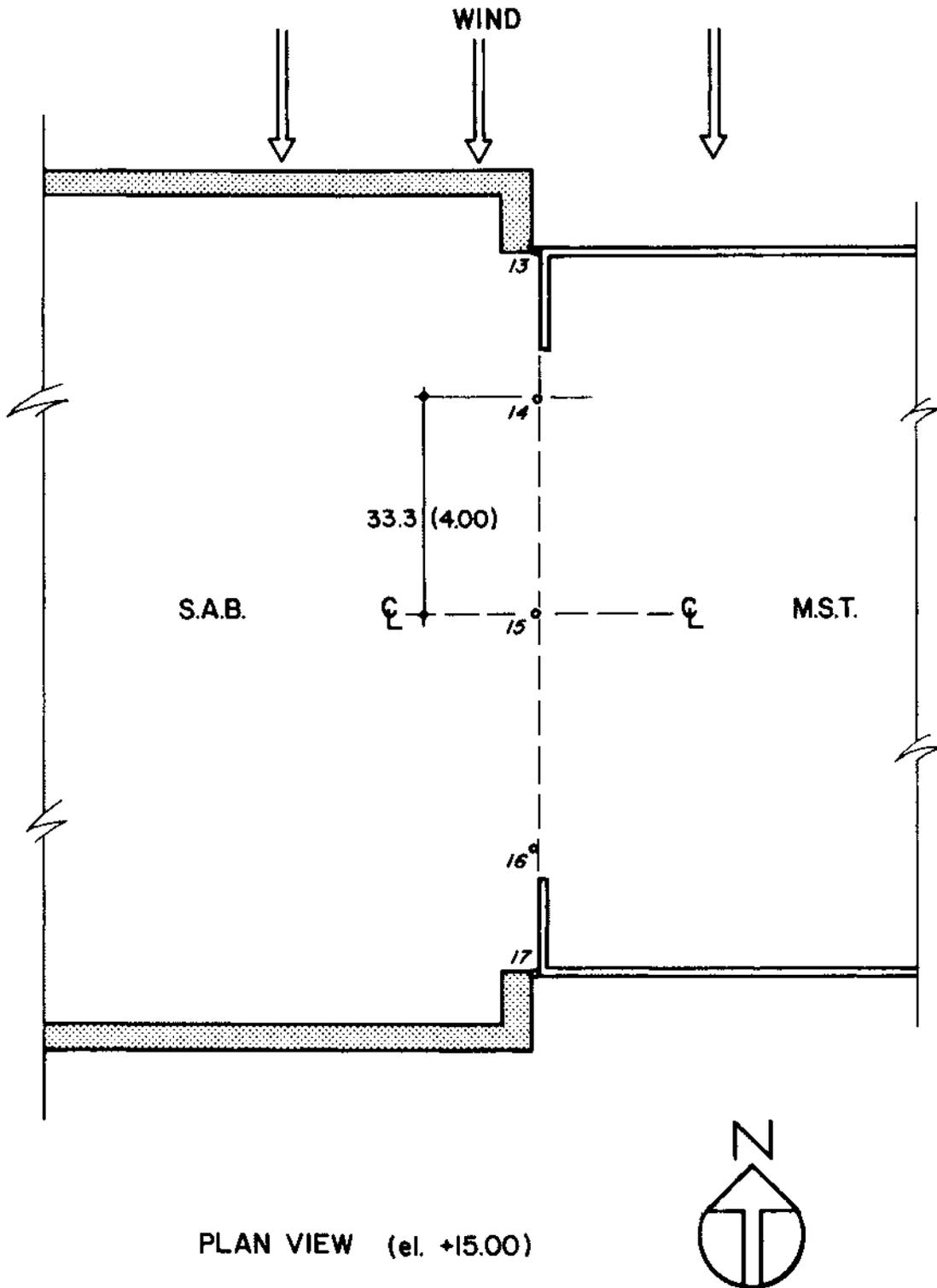


Figure 3f. Hot Wire Velocity Probe Locations

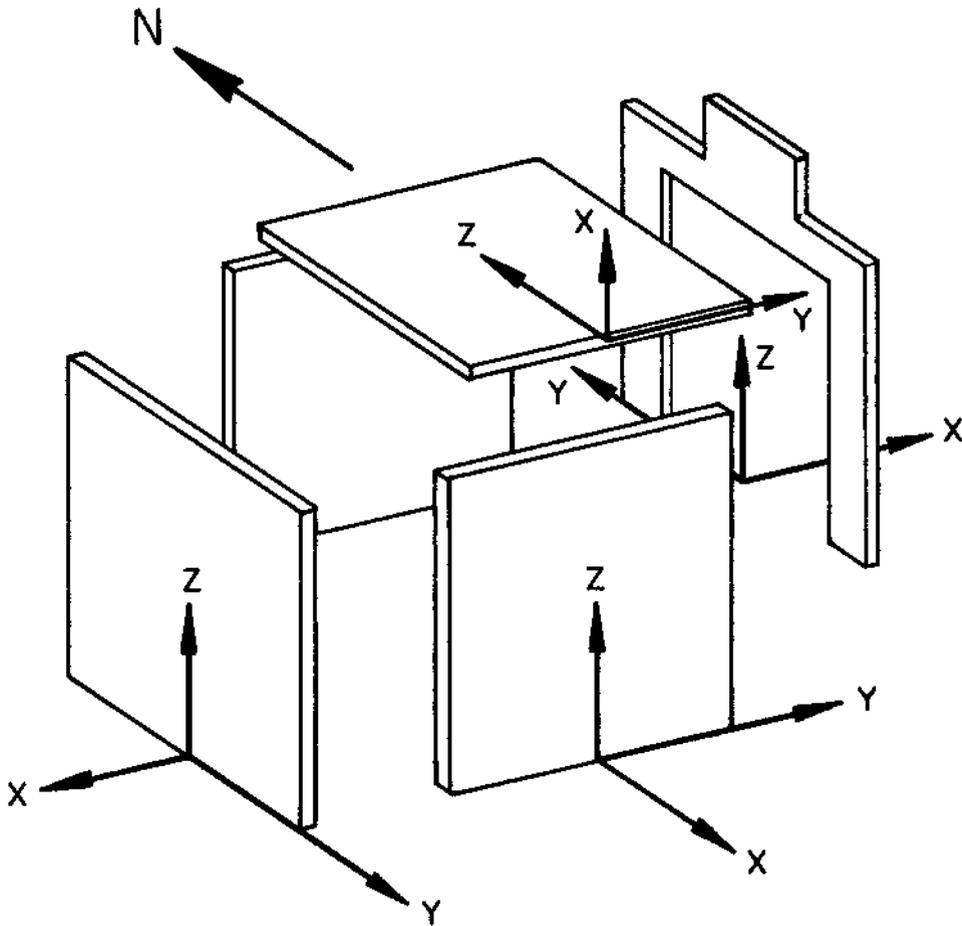


Figure 3g. Coordinate Systems

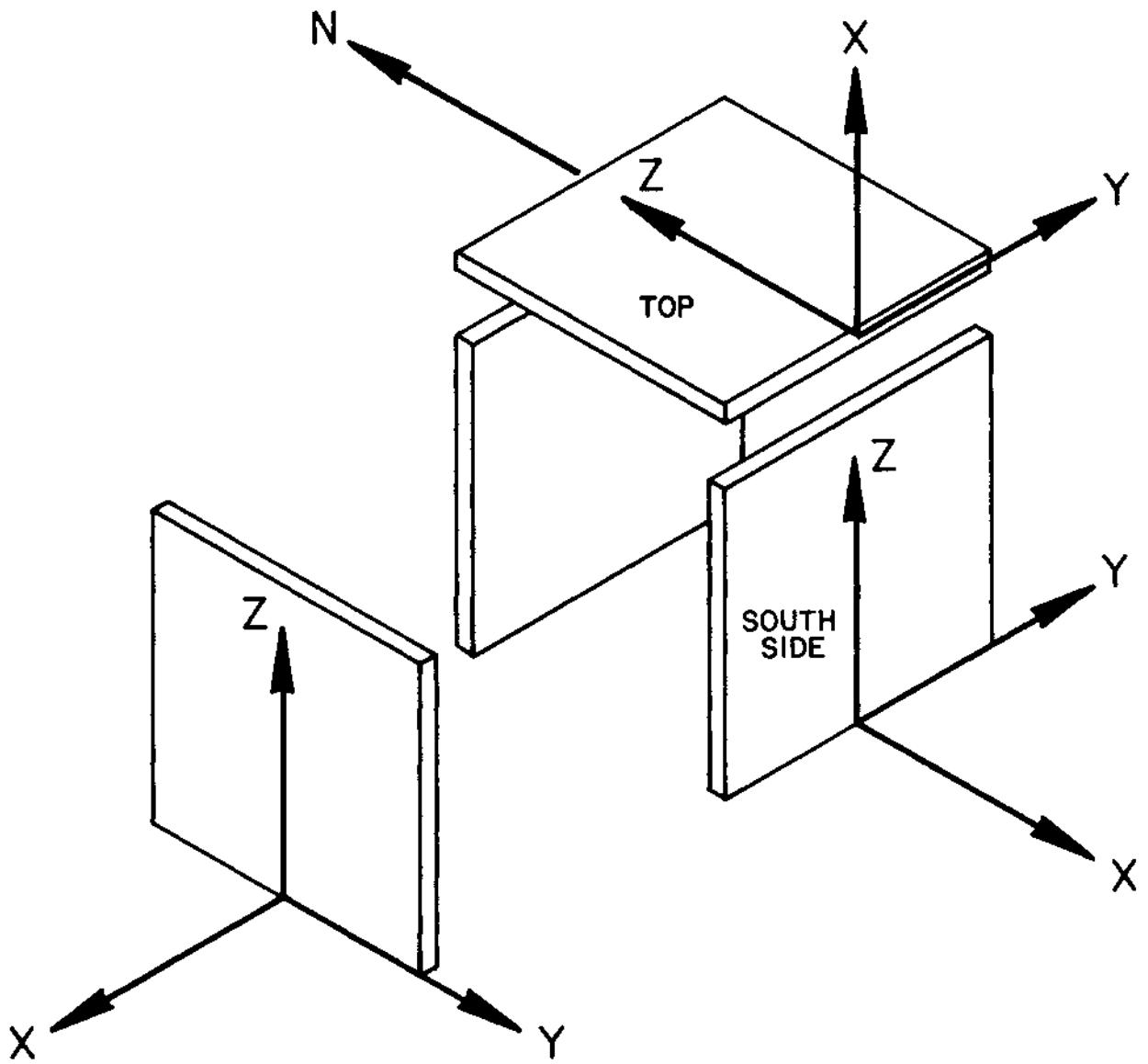
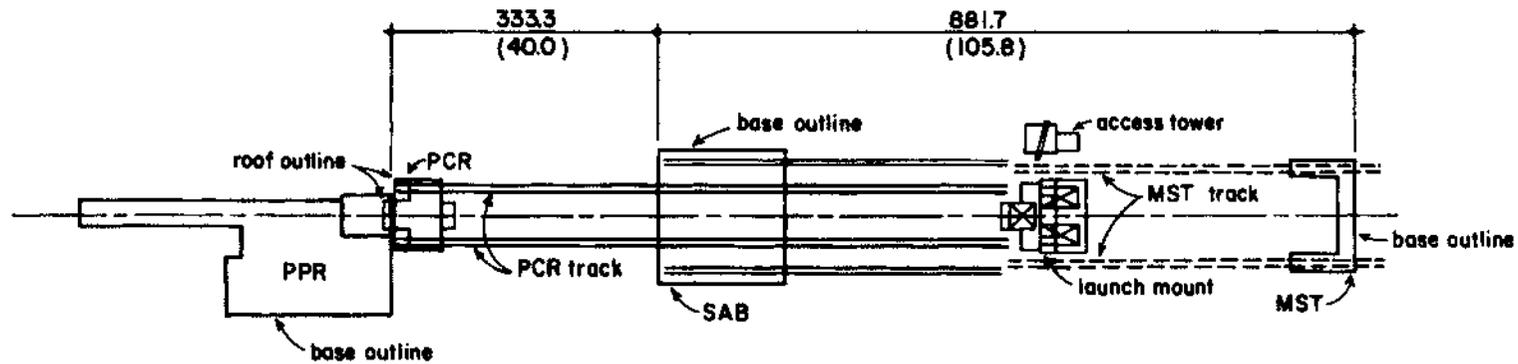


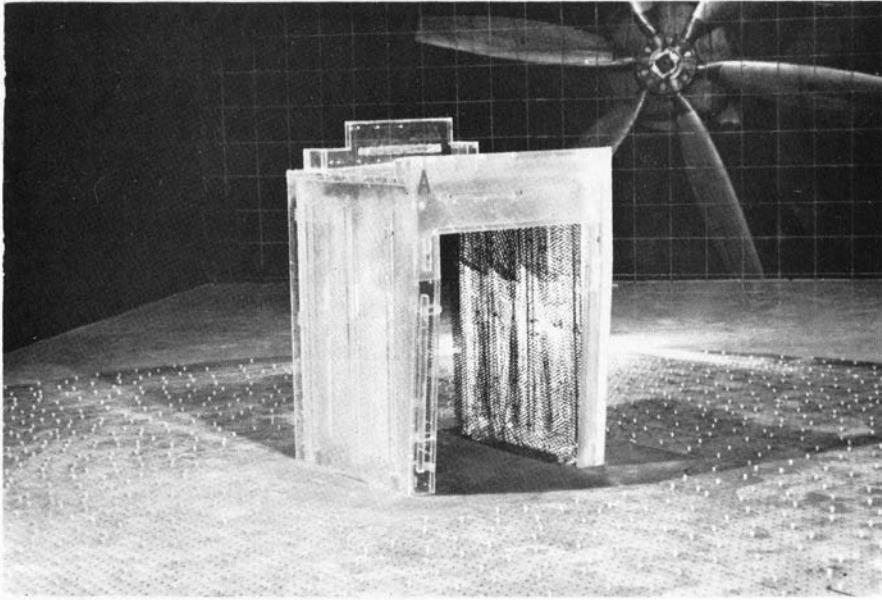
Figure 3g. Coordinate Systems

- NOTE:
- 1) SAB alone in position shown below (Configuration A,B)
  - 2) SAB and MST mated - positioned over launch mount (Configuration C,D)
  - 3) Access tower not modeled for any configuration
  - 4) See figure 5 for photographs of model configurations

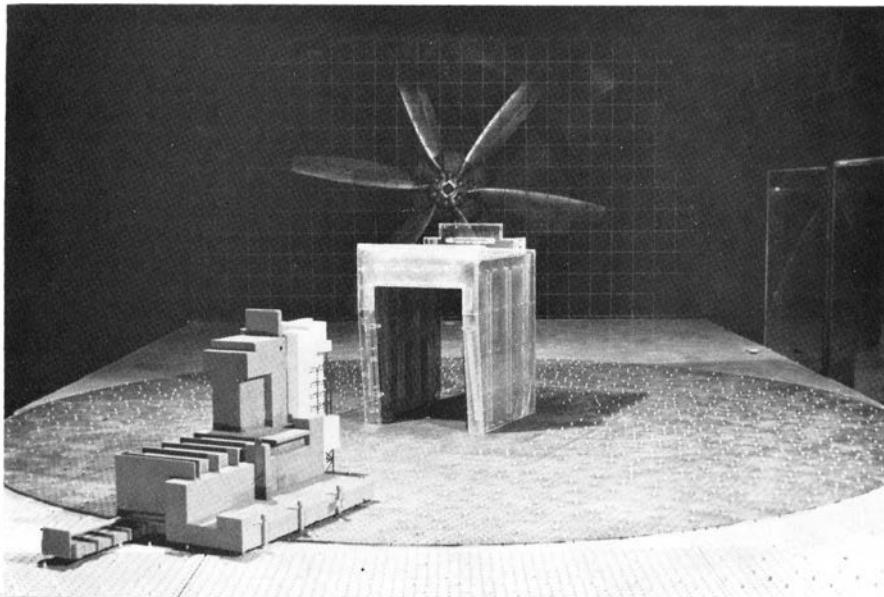


SHUTTLE SERVICE AREA  
 MODEL LAYOUT  
 MODEL SCALE = 1/100  
 TOTAL TAPS = 272  
 Dimensions in model inches  
 and full scale feet

Figure 4. Building Location

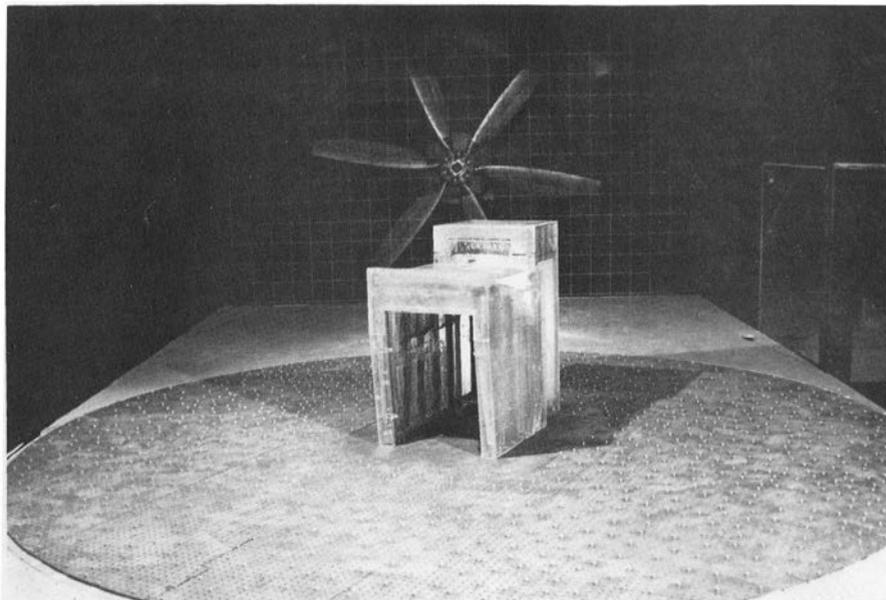


Configuration A

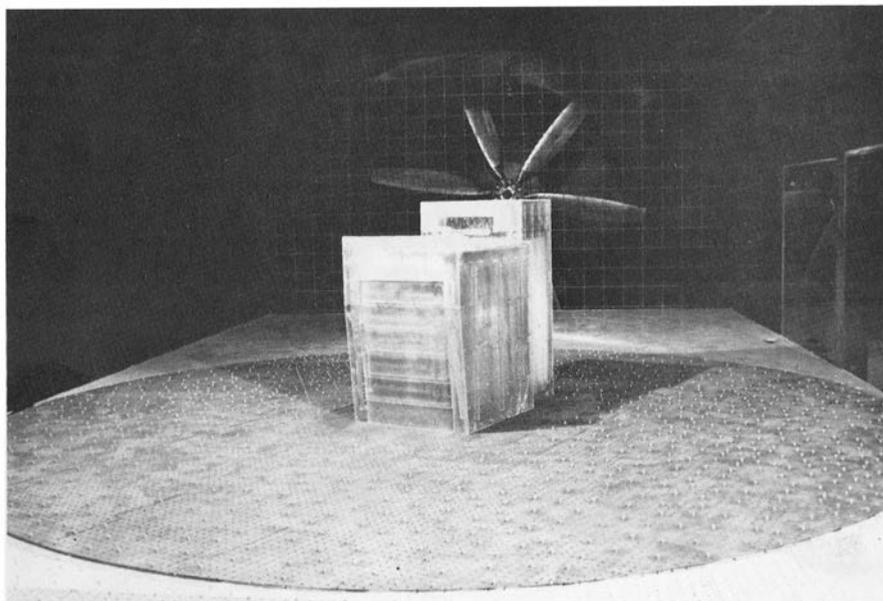


Configuration B

Figure 5. Completed Model in the Wind Tunnel

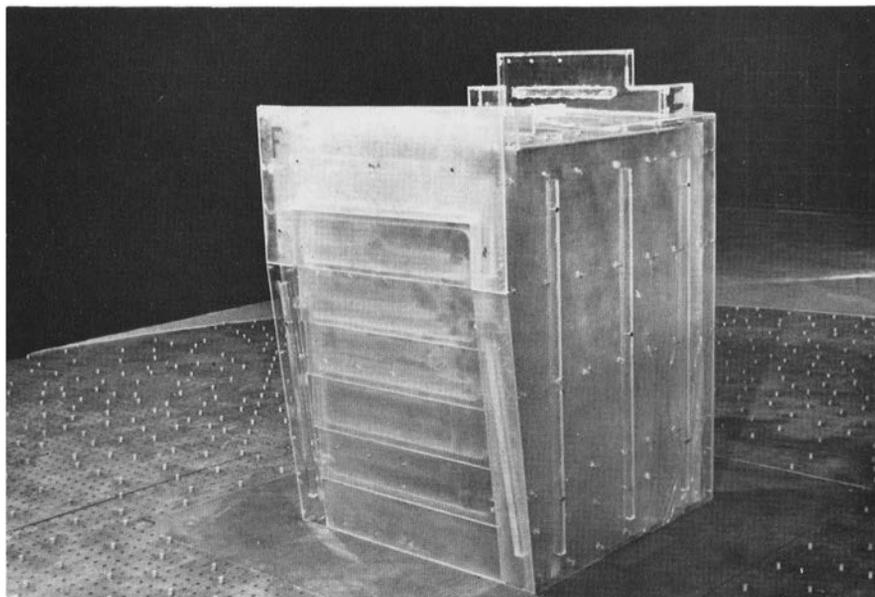


Configuration C



Configuration D

Figure 5. Completed Model in the Wind Tunnel



Configuration F

Figure 5. Completed Model in the Wind Tunnel

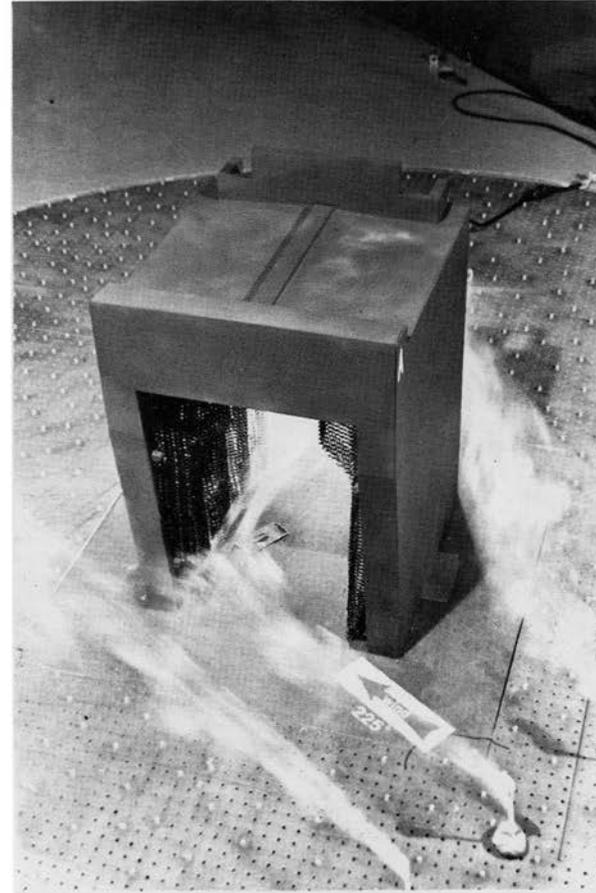
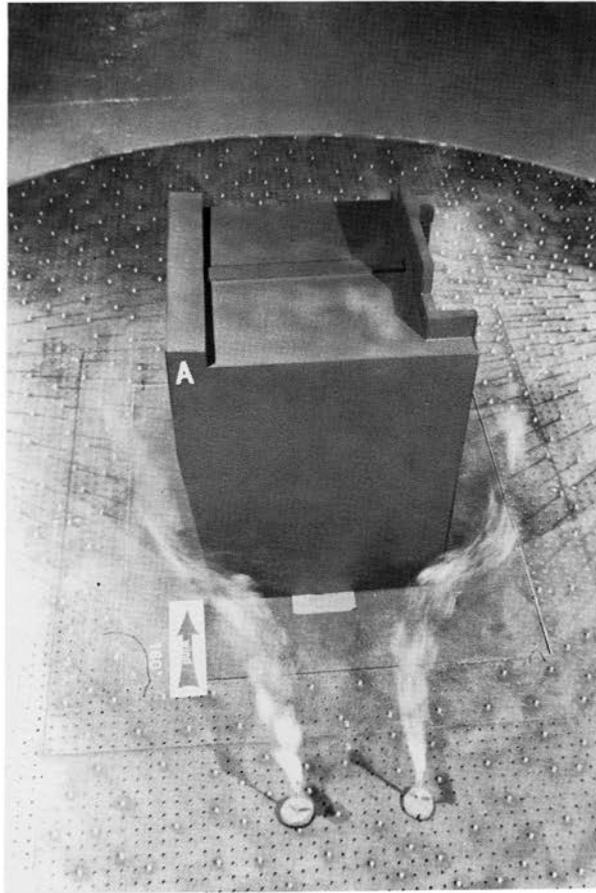


Figure 5. Flow Visualization

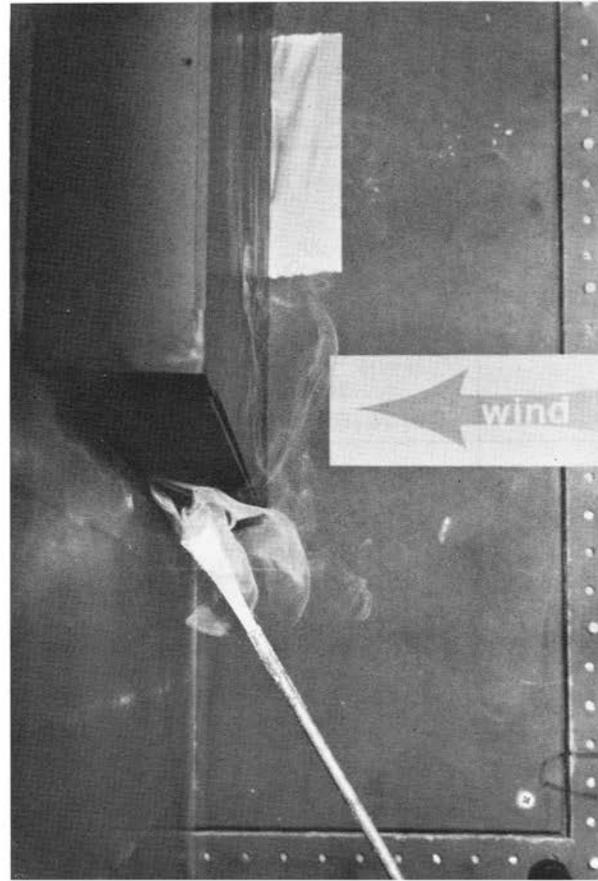


Figure 5. Flow Visualization

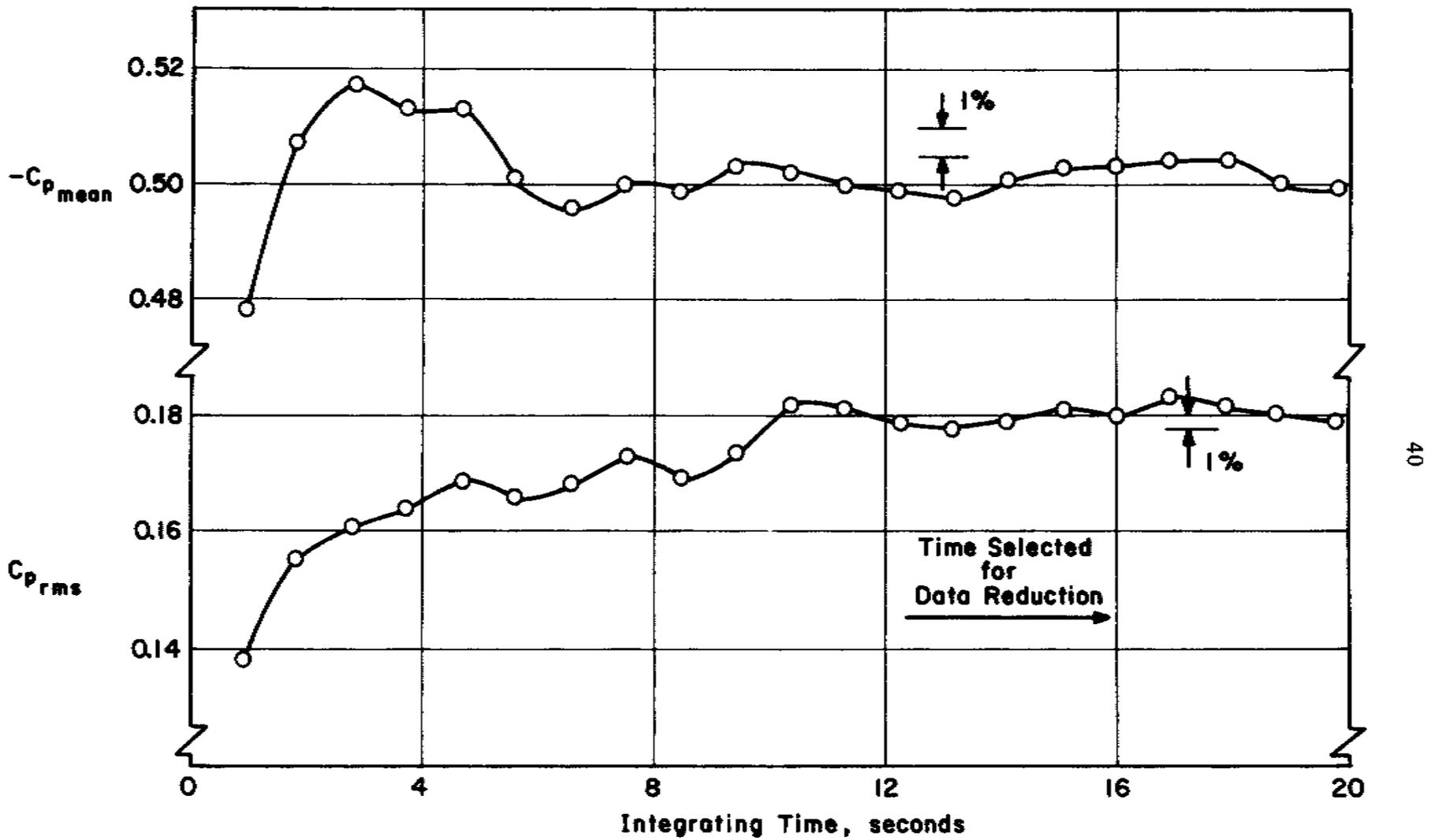


Figure 6. Data Sampling Time Verification

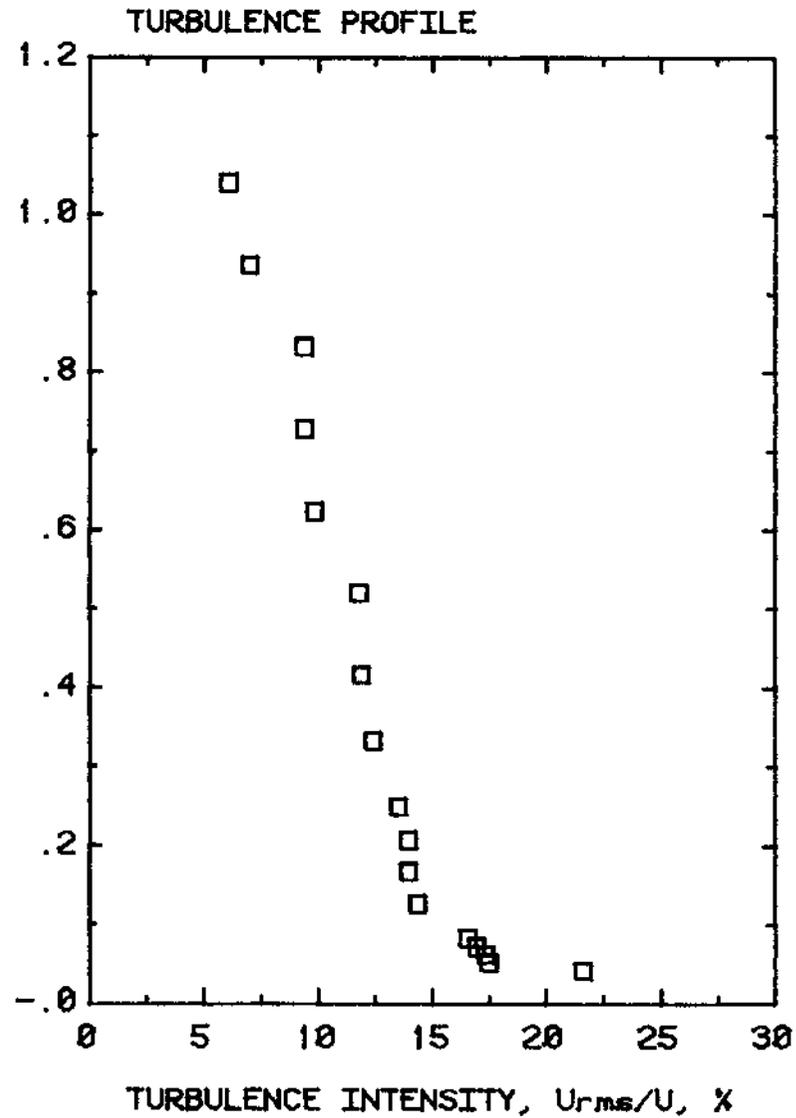
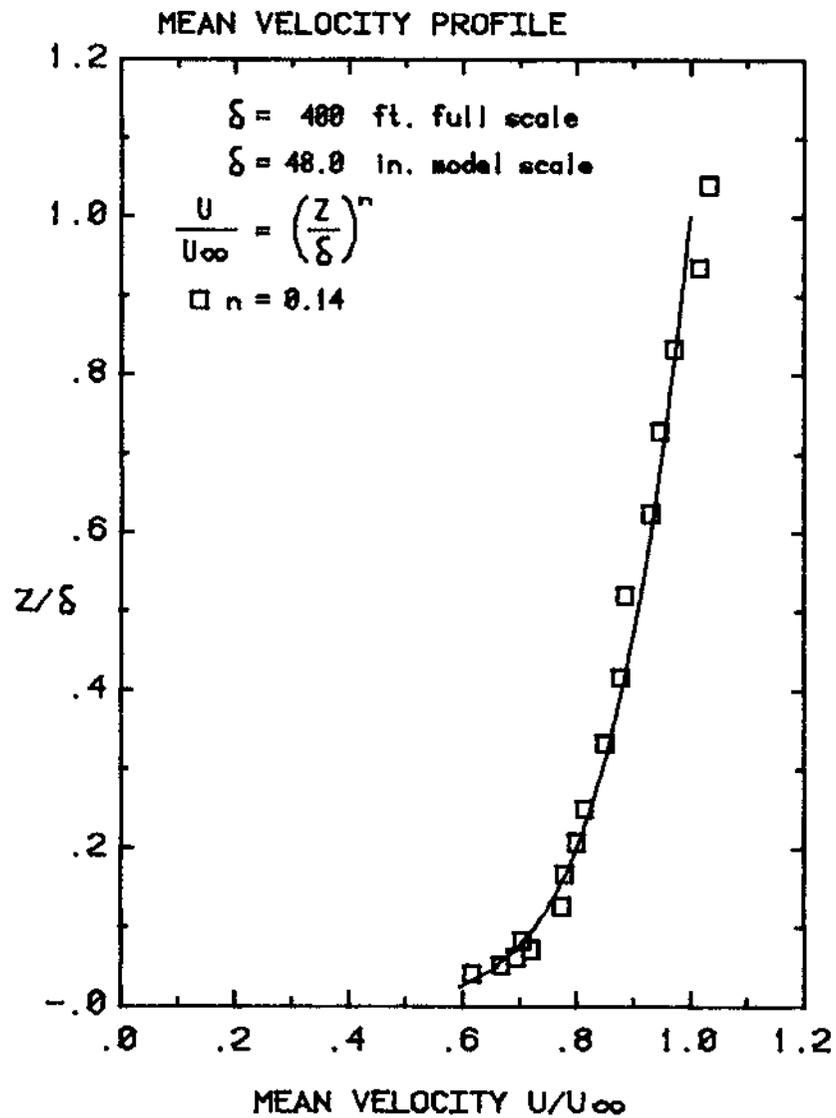


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

ROOF  
CONFIGURATION A  
OUTSIDE  
PEAK NEGATIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

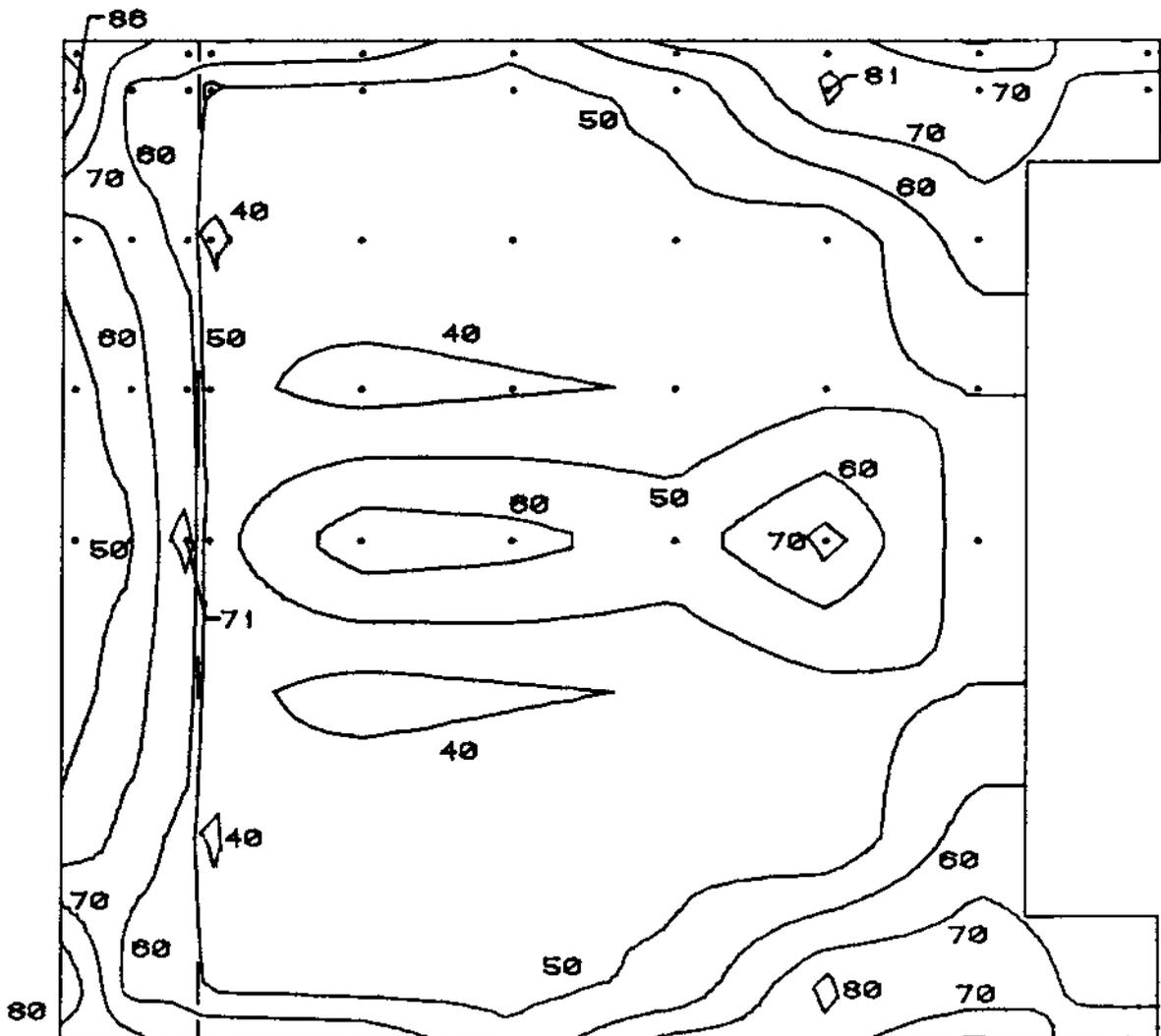


Figure 8a. Peak Pressure Contours on the Building  
for Cladding Loads

ROOF  
CONFIGURATION A  
INSIDE  
PEAK NEGATIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

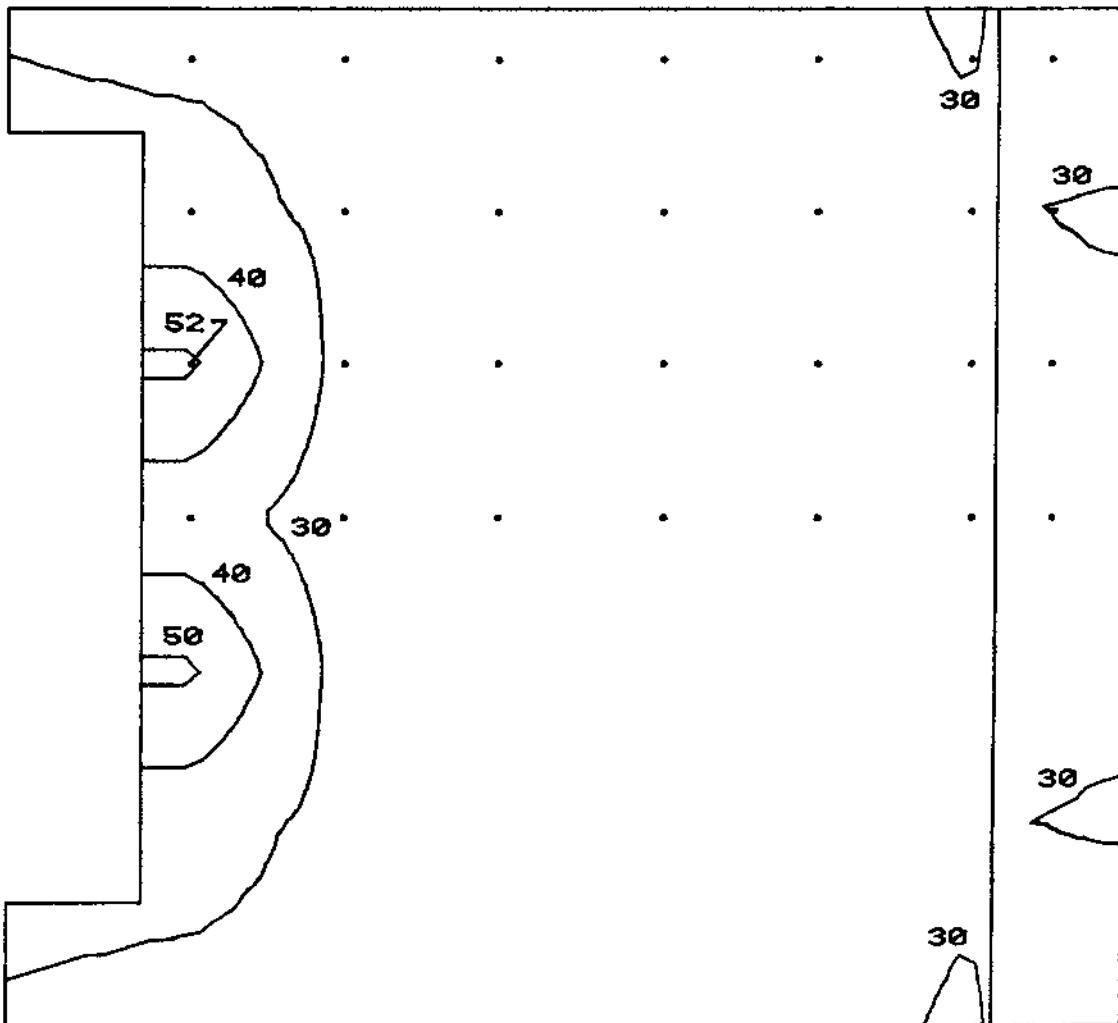


Figure 8b. Peak Pressure Contours on the Building for Cladding Loads

ROOF  
CONFIGURATION A  
OUTSIDE  
PEAK POSITIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

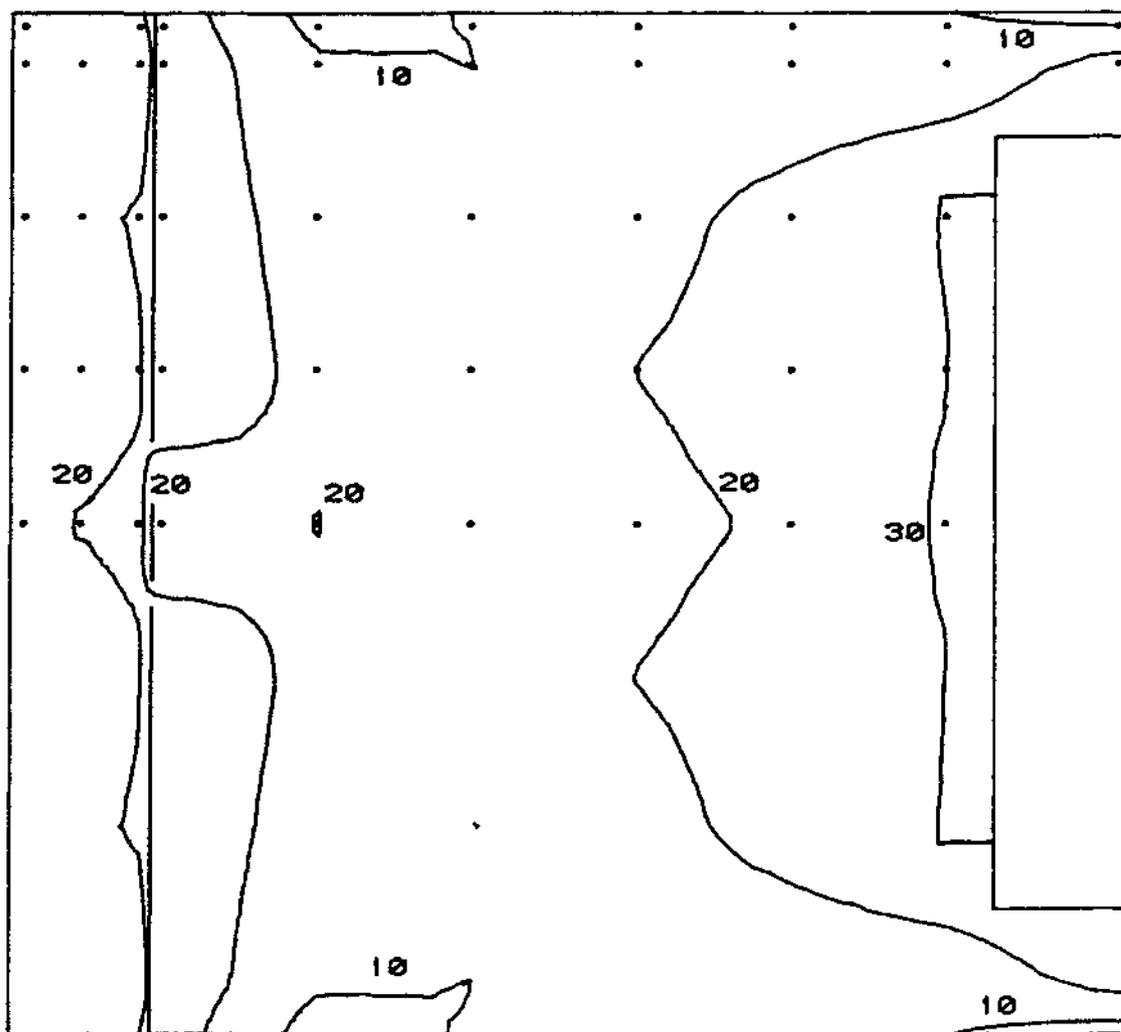


Figure 8c. Peak Pressure Contours on the Building  
for Cladding Loads

ROOF  
CONFIGURATION A  
INSIDE  
PEAK POSITIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

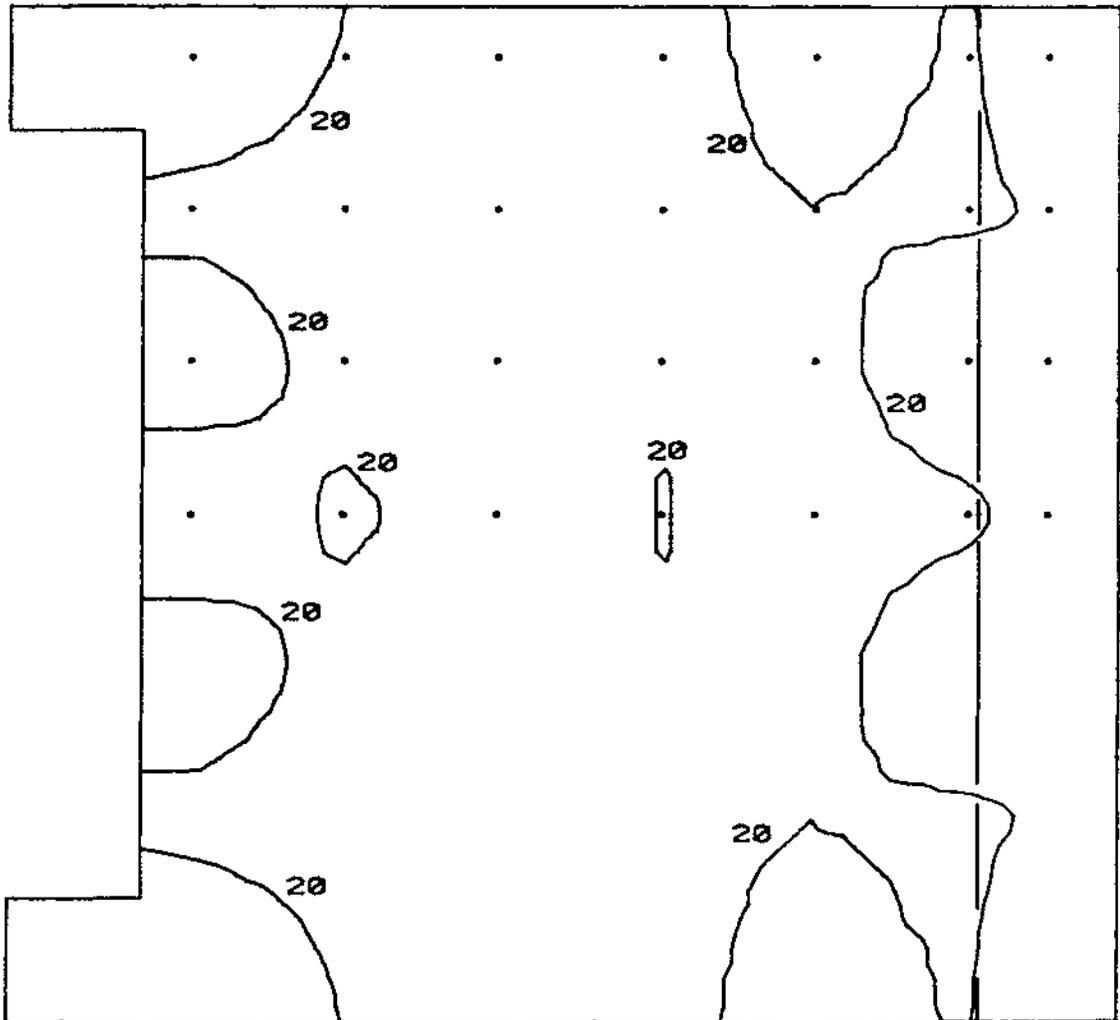


Figure 8d. Peak Pressure Contours on the Building  
for Cladding Loads

SOUTH SIDE  
CONFIGURATION A  
OUTSIDE  
PEAK NEGATIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

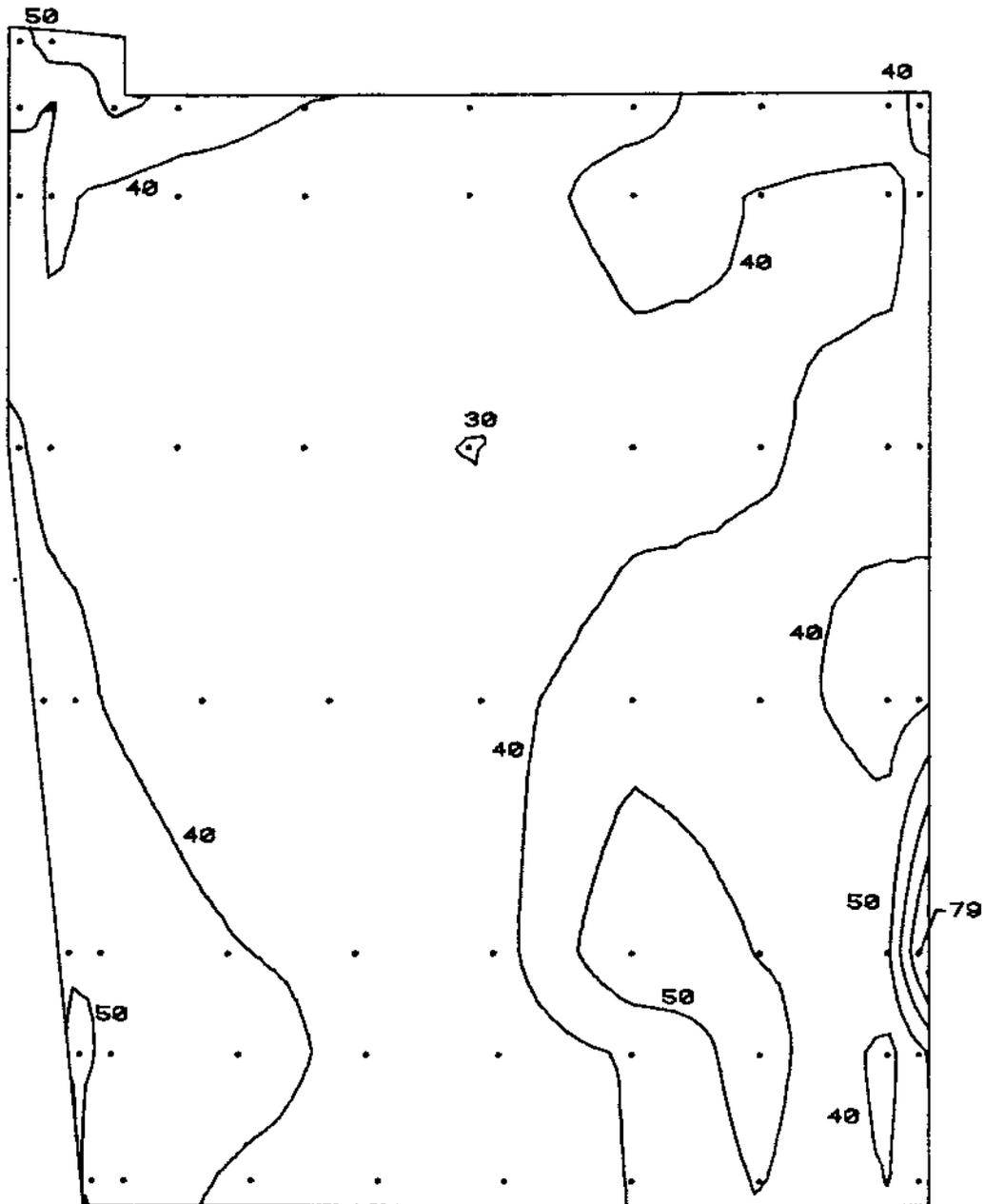


Figure 8e. Peak Pressure Contours on the Building  
for Cladding Loads

SOUTH SIDE  
CONFIGURATION A  
INSIDE  
PEAK NEGATIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

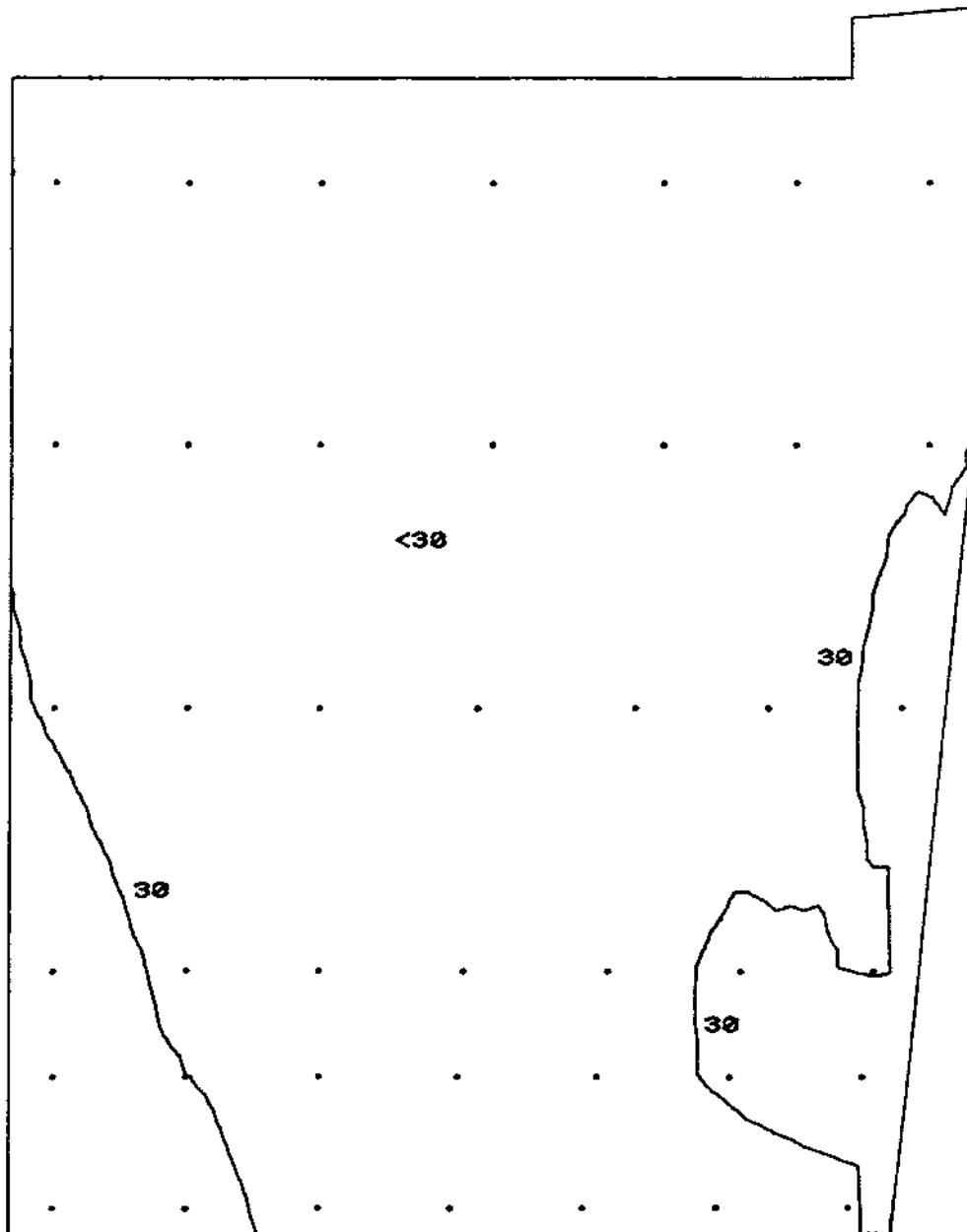


Figure 8f. Peak Pressure Contours on the Building  
for Cladding Loads

SOUTH SIDE  
CONFIGURATION A  
OUTSIDE  
PEAK POSITIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

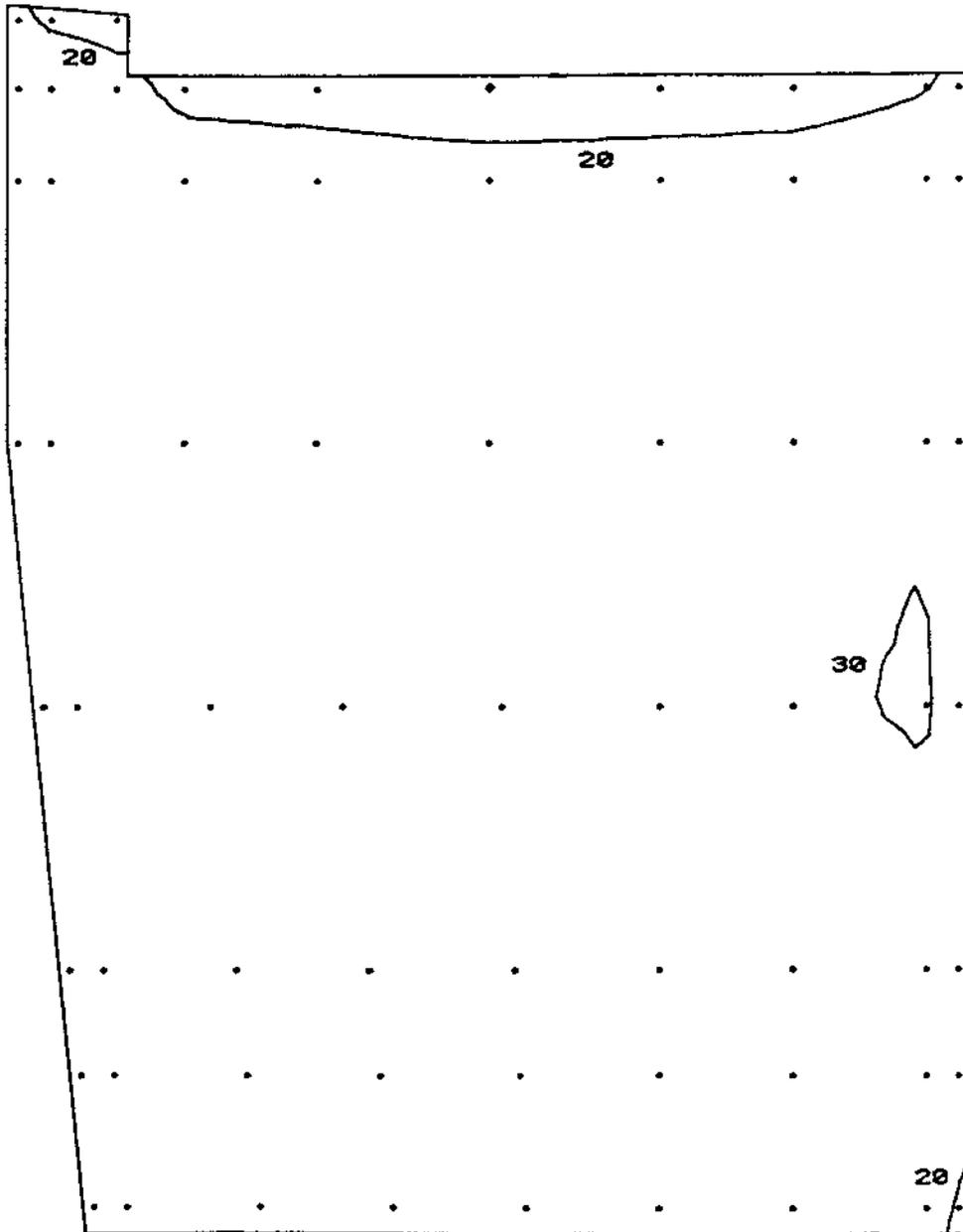


Figure 8g. Peak Pressure Contours on the Building for Cladding Loads

SOUTH SIDE  
CONFIGURATION A  
INSIDE  
PEAK POSITIVE CLADDING LOADS (PSF)  
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REFERENCE PRESSURE = 21 PSF

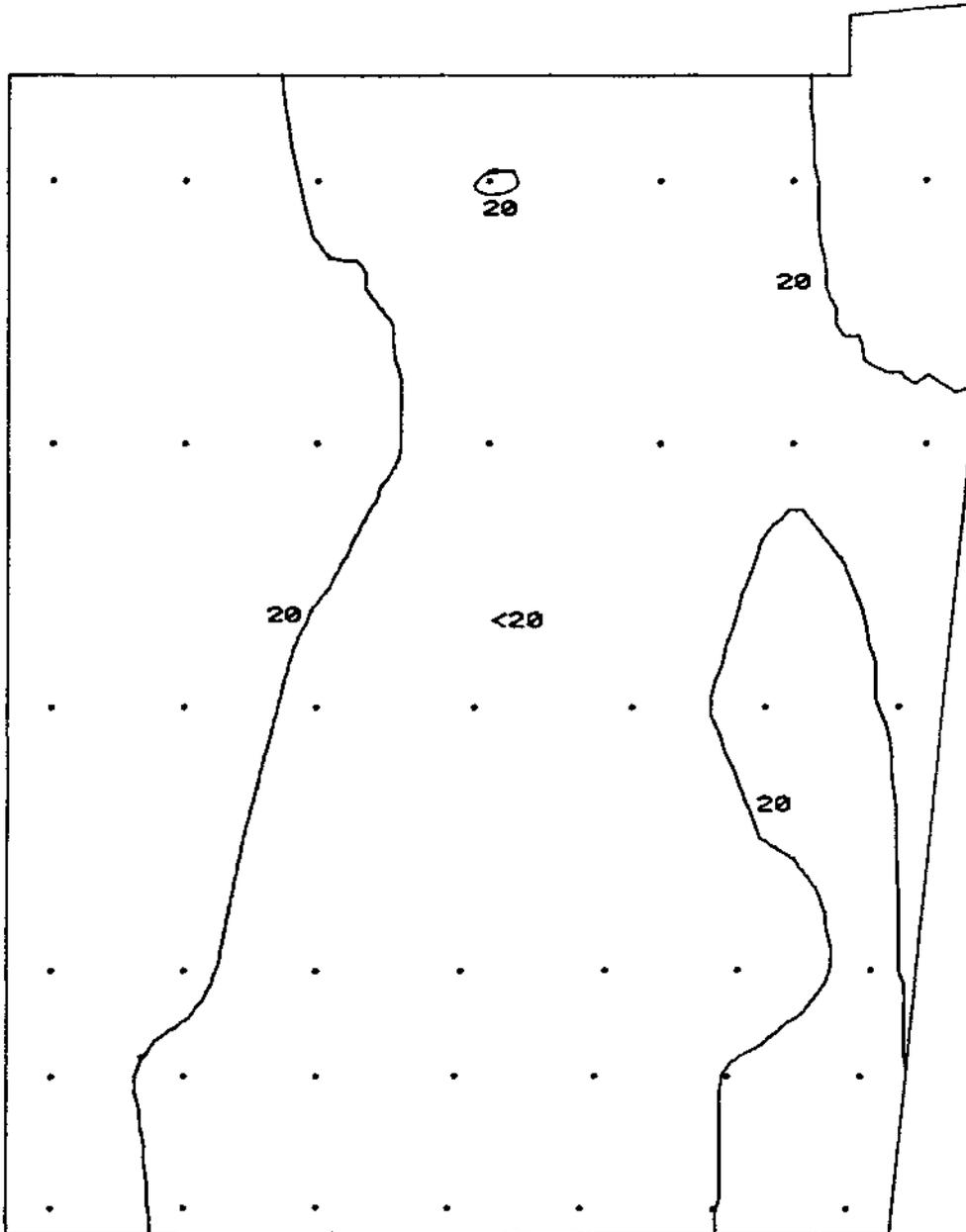


Figure 8h. Peak Pressure Contours on the Building  
for Cladding Loads

ROOF  
CONFIGURATION C  
OUTSIDE  
PEAK NEGATIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

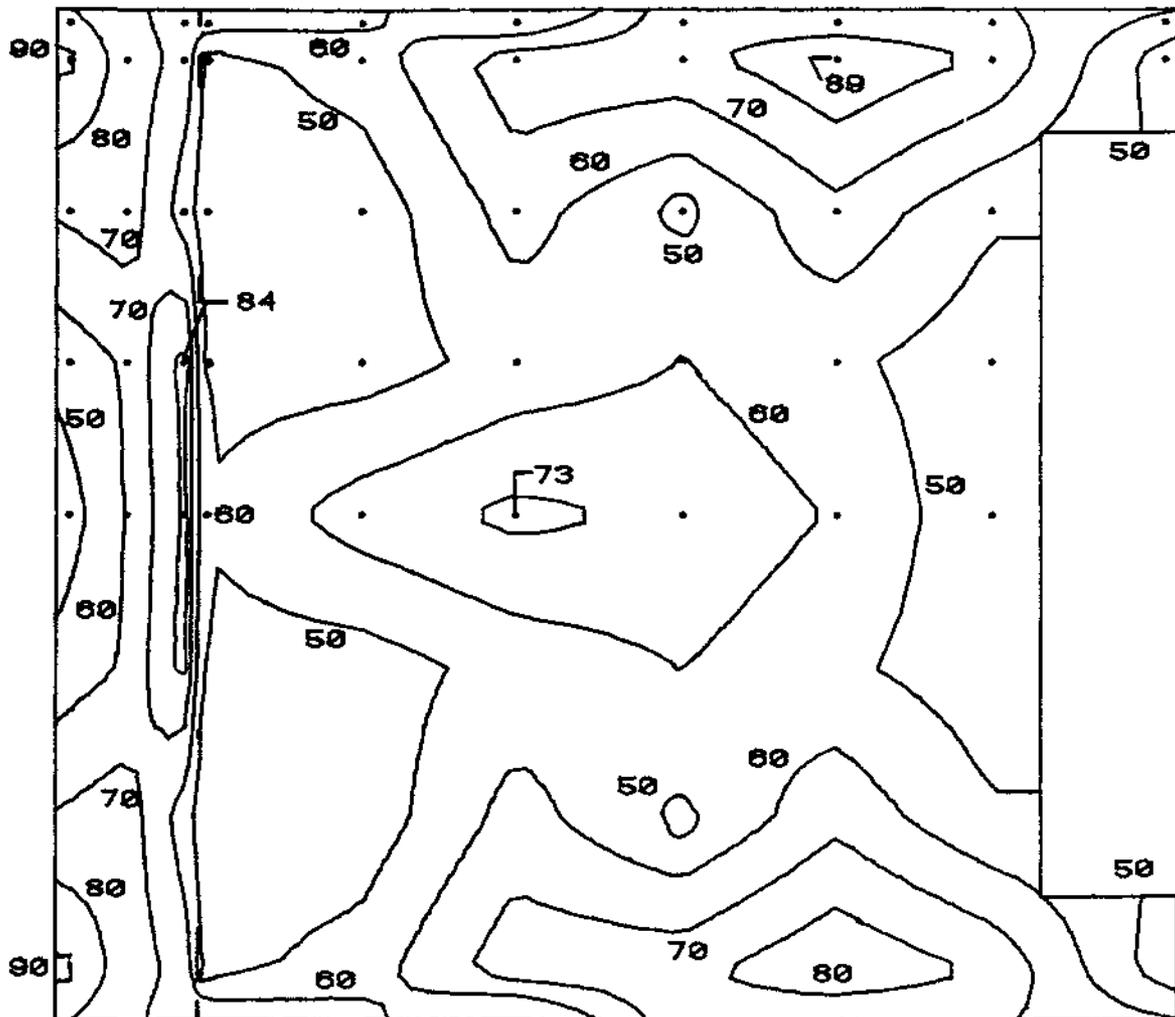


Figure 8i. Peak Pressure Contours on the Building  
for Cladding Loads

ROOF  
CONFIGURATION C  
INSIDE  
PEAK NEGATIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

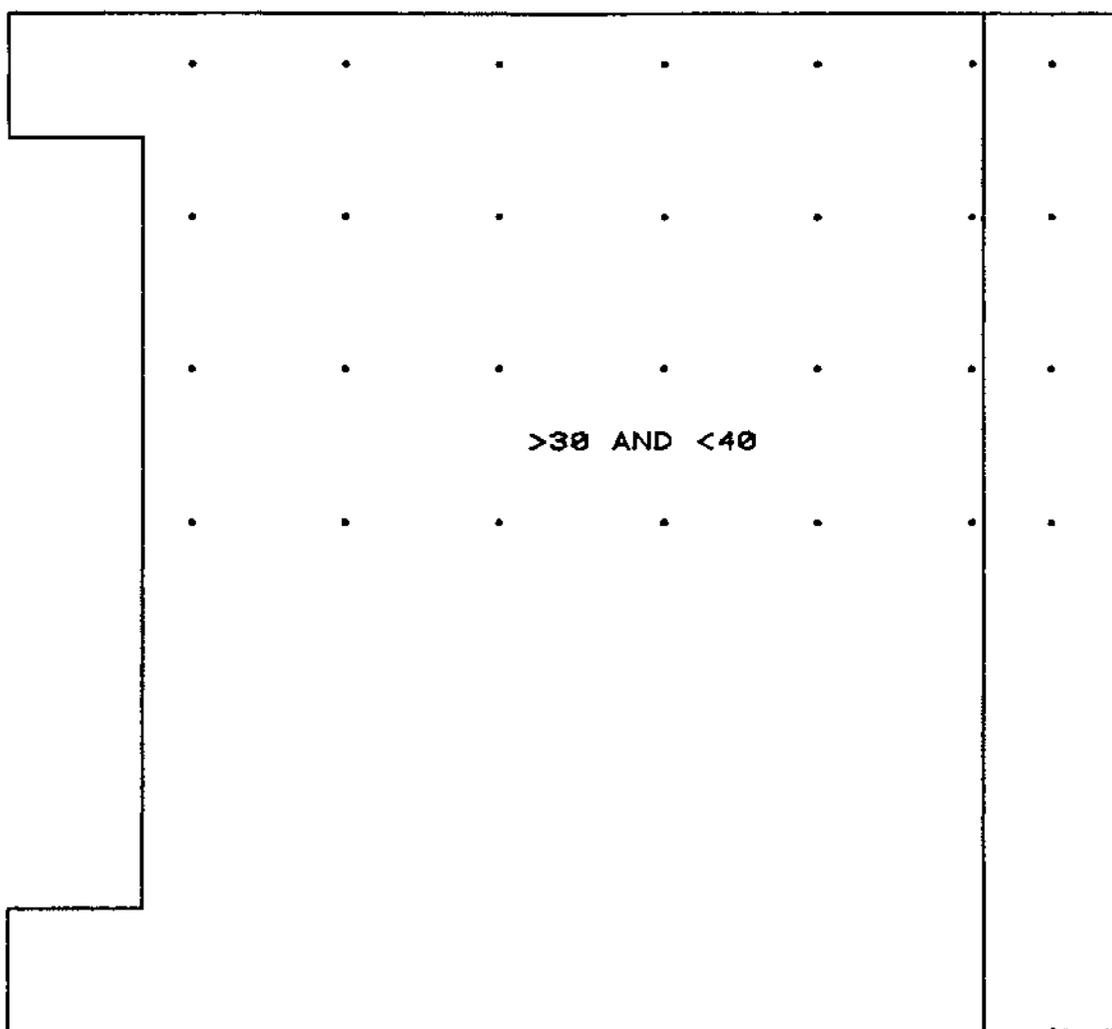


Figure 8j. Peak Pressure Contours on the Building for Cladding Loads

ROOF  
CONFIGURATION C  
OUTSIDE  
PEAK POSITIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

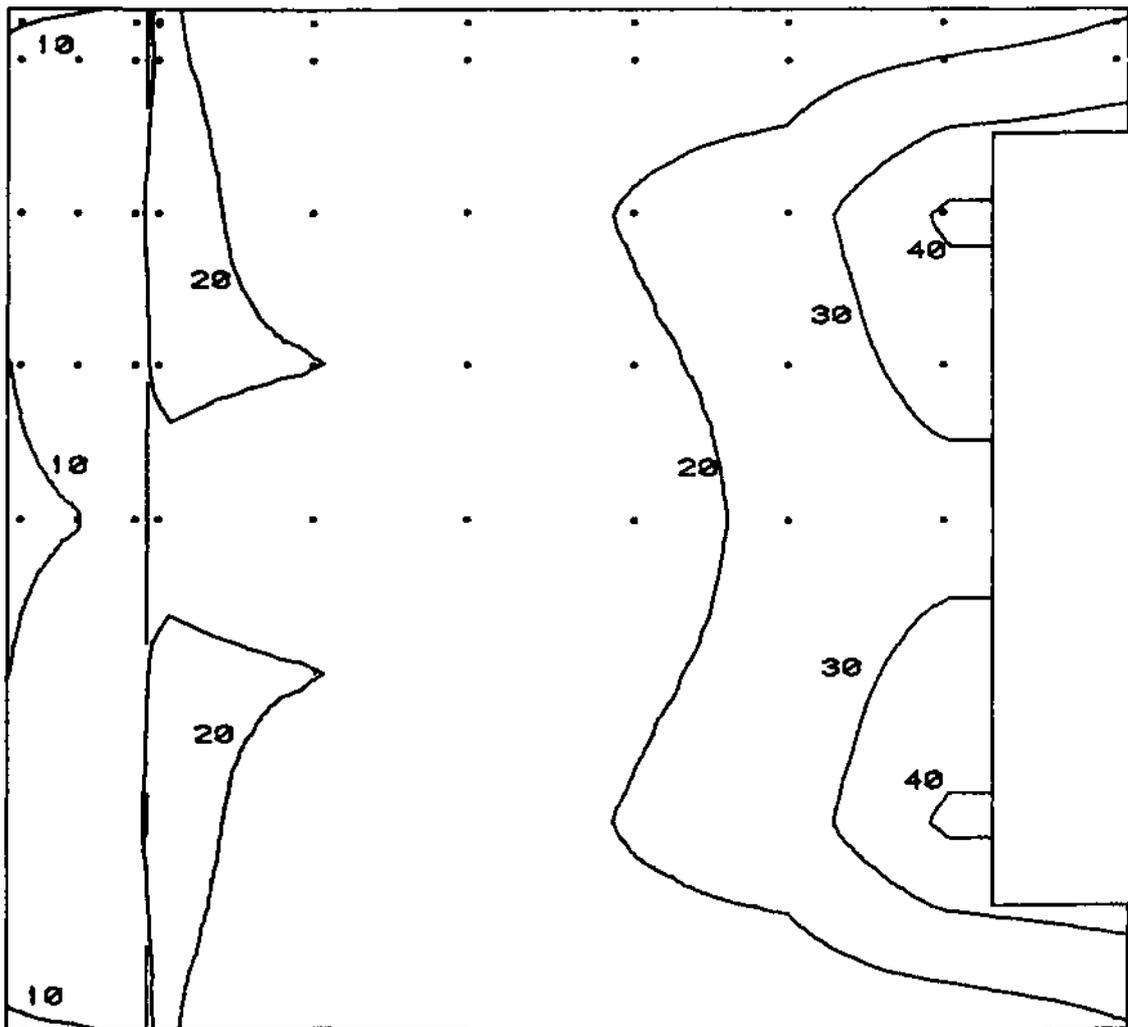


Figure 8k. Peak Pressure Contours on the Building  
for Cladding Loads

ROOF  
CONFIGURATION C  
INSIDE  
PEAK POSITIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

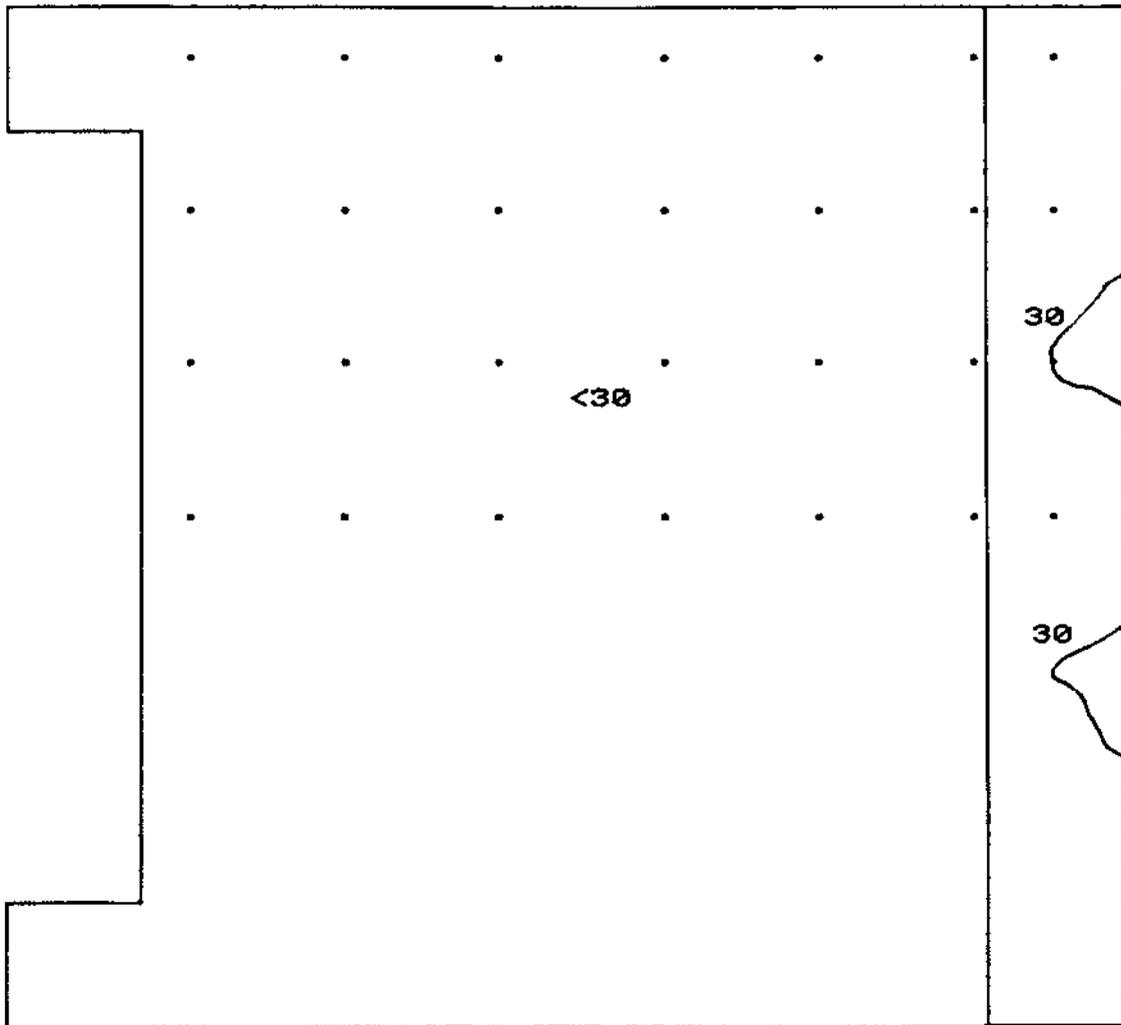


Figure 81. Peak Pressure Contours on the Building  
for Cladding Loads

SOUTH SIDE  
CONFIGURATION C  
OUTSIDE  
PEAK NEGATIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

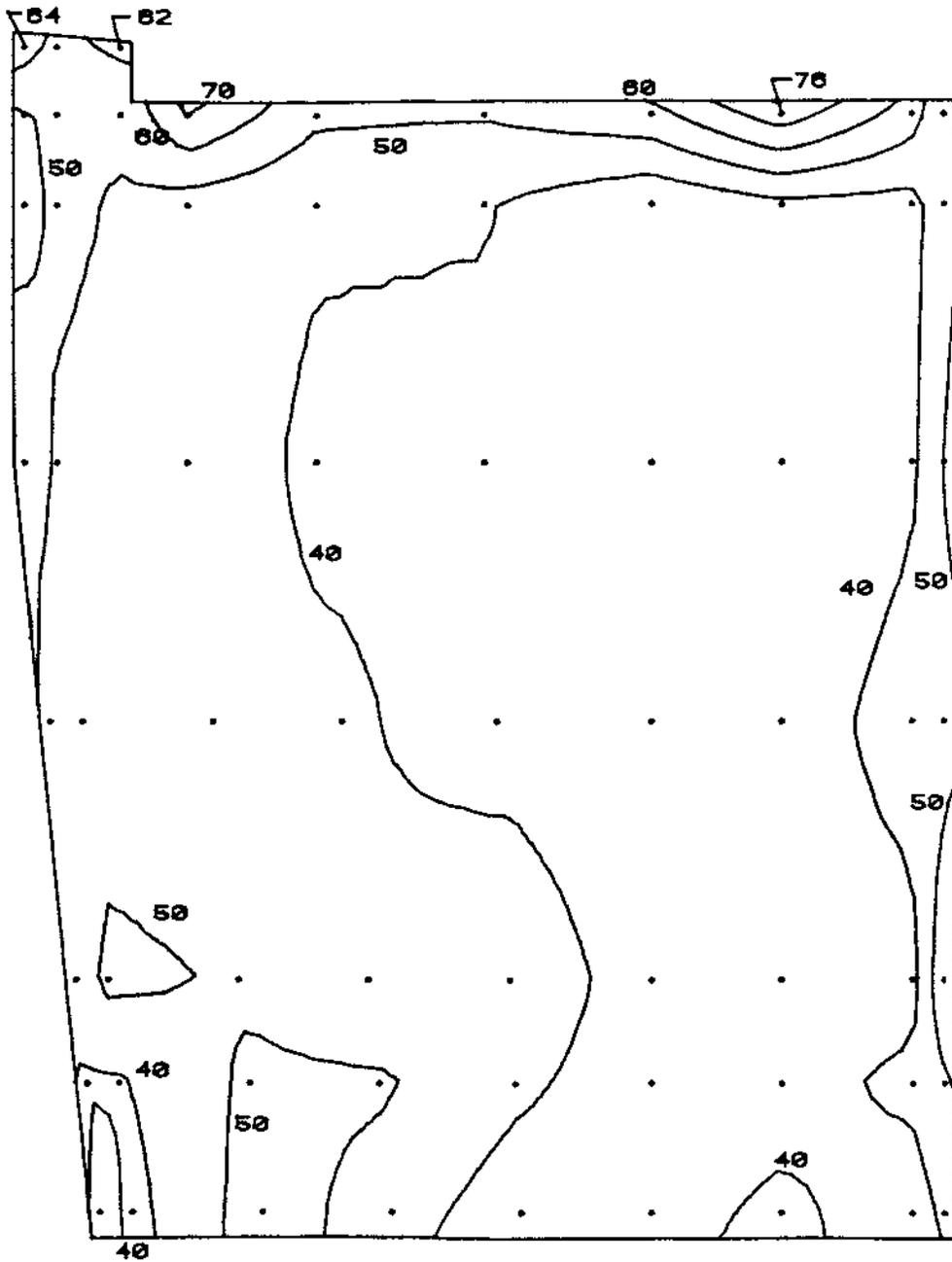


Figure 8m. Peak Pressure Contours on the Building  
for Cladding Loads

SOUTH SIDE  
CONFIGURATION C  
INSIDE  
PEAK NEGATIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

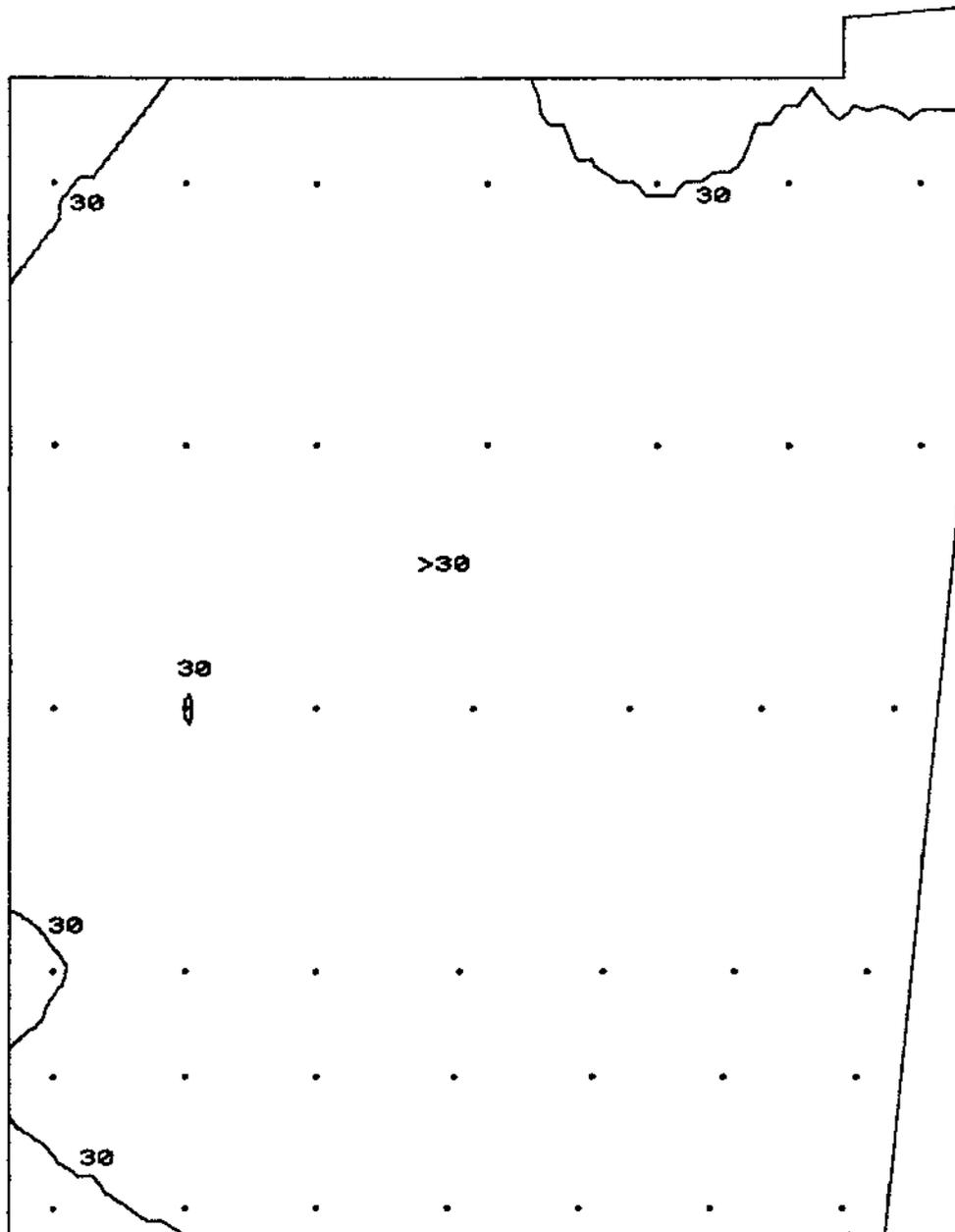


Figure 8n. Peak Pressure Contours on the Building  
for Cladding Loads

SOUTH SIDE  
CONFIGURATION C  
OUTSIDE  
PEAK POSITIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

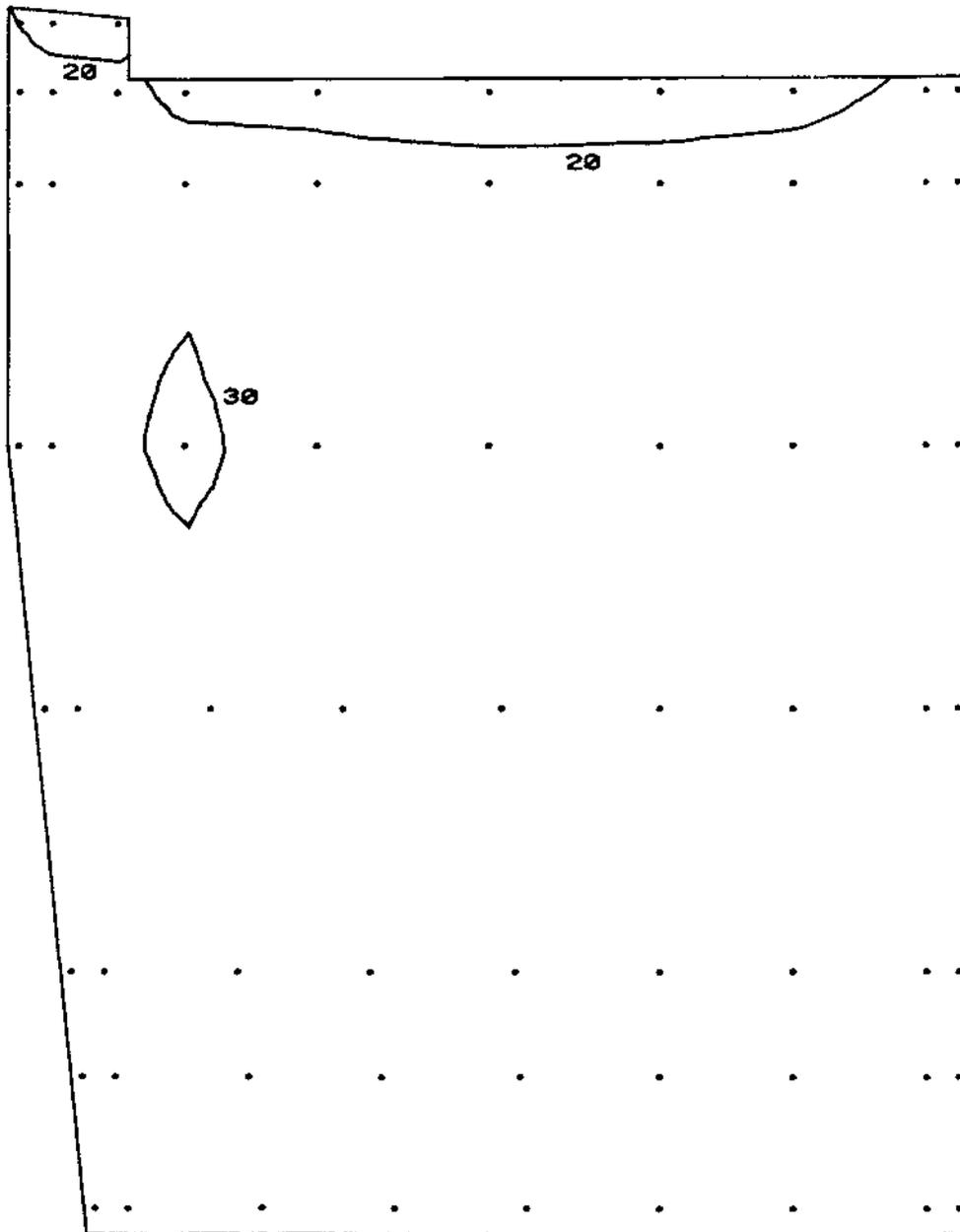


Figure 80. Peak Pressure Contours on the Building for Cladding Loads

SOUTH SIDE  
CONFIGURATION C  
INSIDE  
PEAK POSITIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

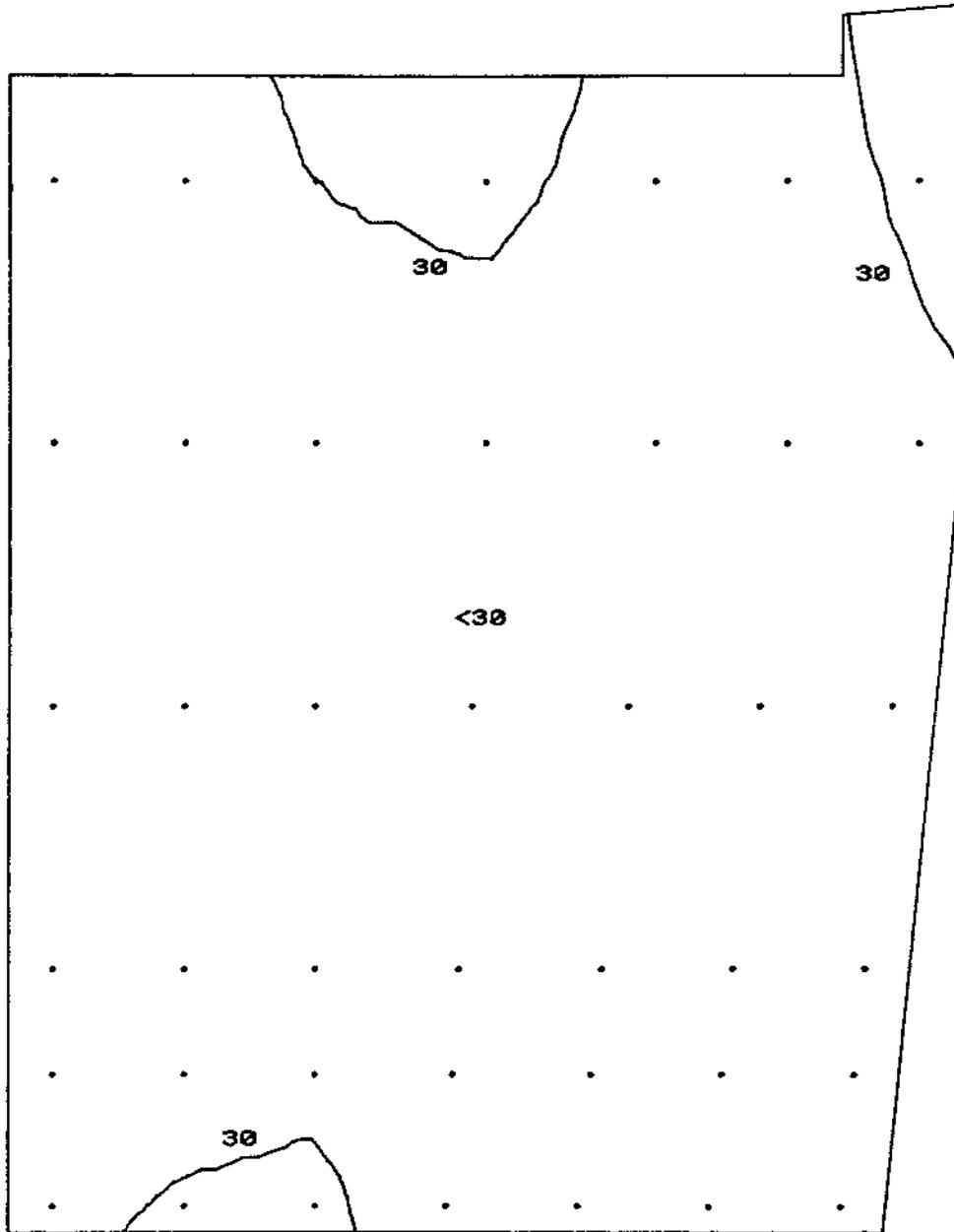


Figure 8p. Peak Pressure Contours on the Building for Cladding Loads

ROOF  
CONFIGURATION D  
OUTSIDE  
PEAK NEGATIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

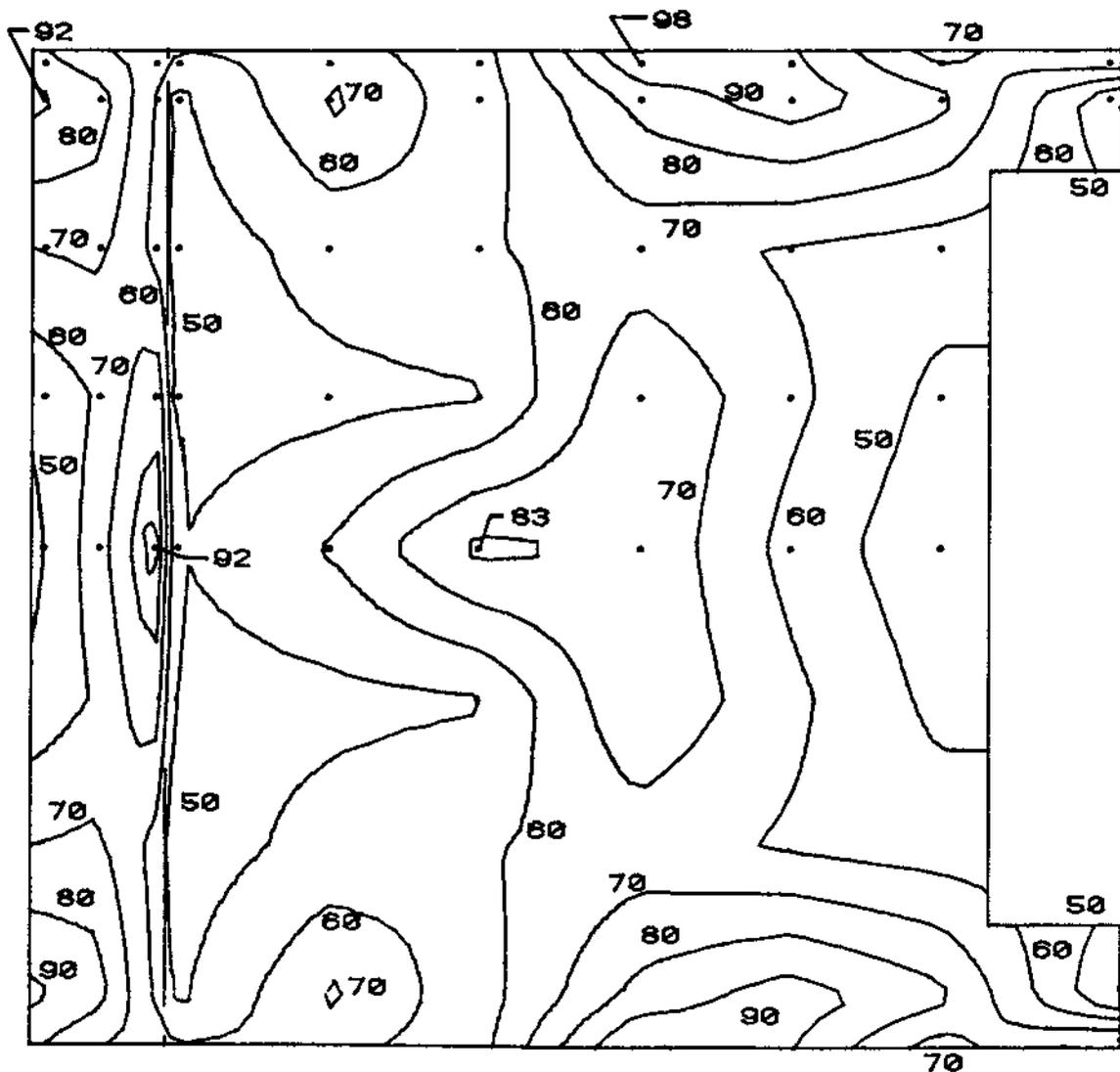


Figure 8q. Peak Pressure Contours on the Building for Cladding Loads

ROOF  
CONFIGURATION D  
OUTSIDE  
PEAK POSITIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

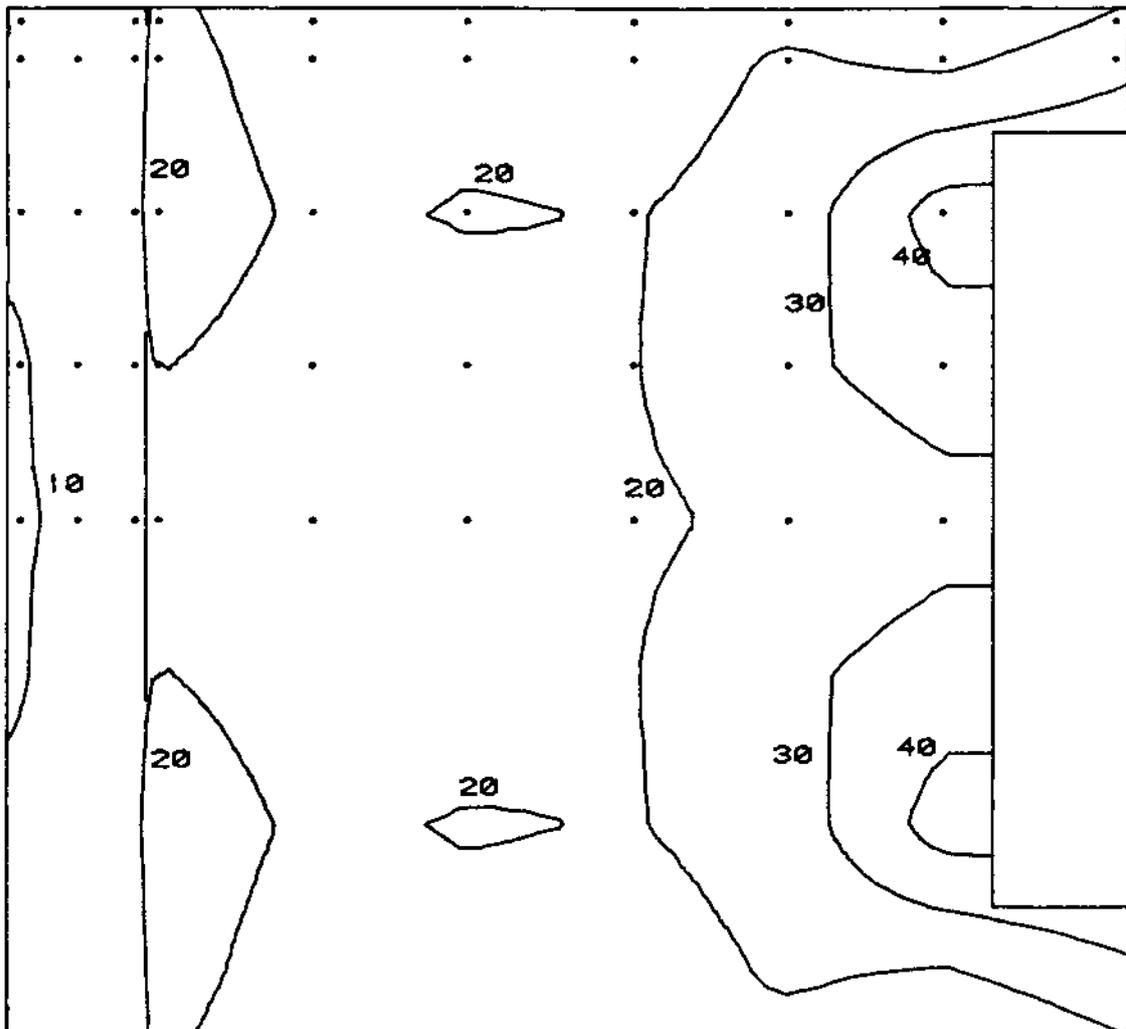


Figure 8r. Peak Pressure Contours on the Building  
for Cladding Loads

SOUTH SIDE  
CONFIGURATION D  
OUTSIDE  
PEAK NEGATIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

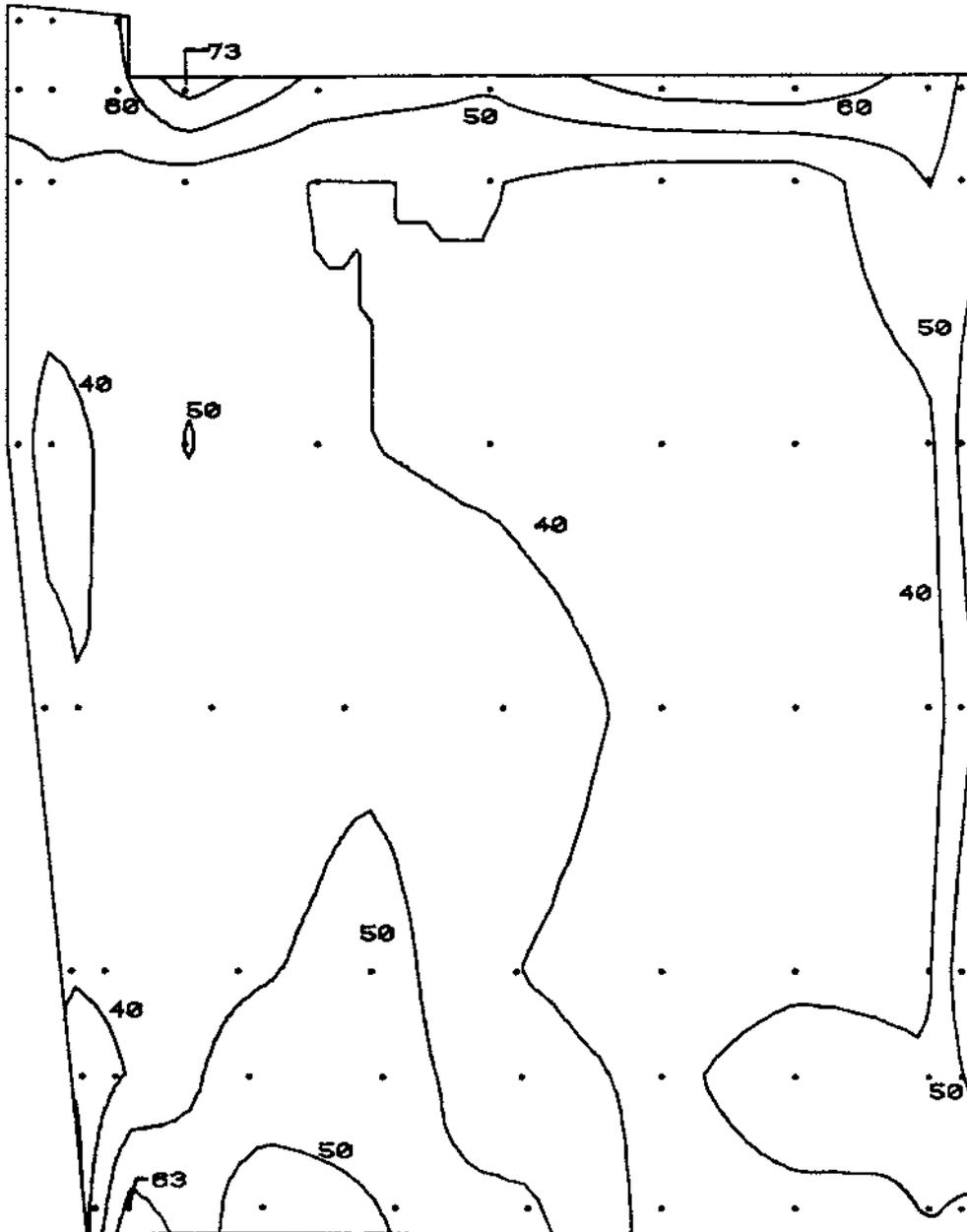


Figure 8s. Peak Pressure Contours on the Building  
for Cladding Loads

SOUTH SIDE  
CONFIGURATION D  
OUTSIDE  
PEAK POSITIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

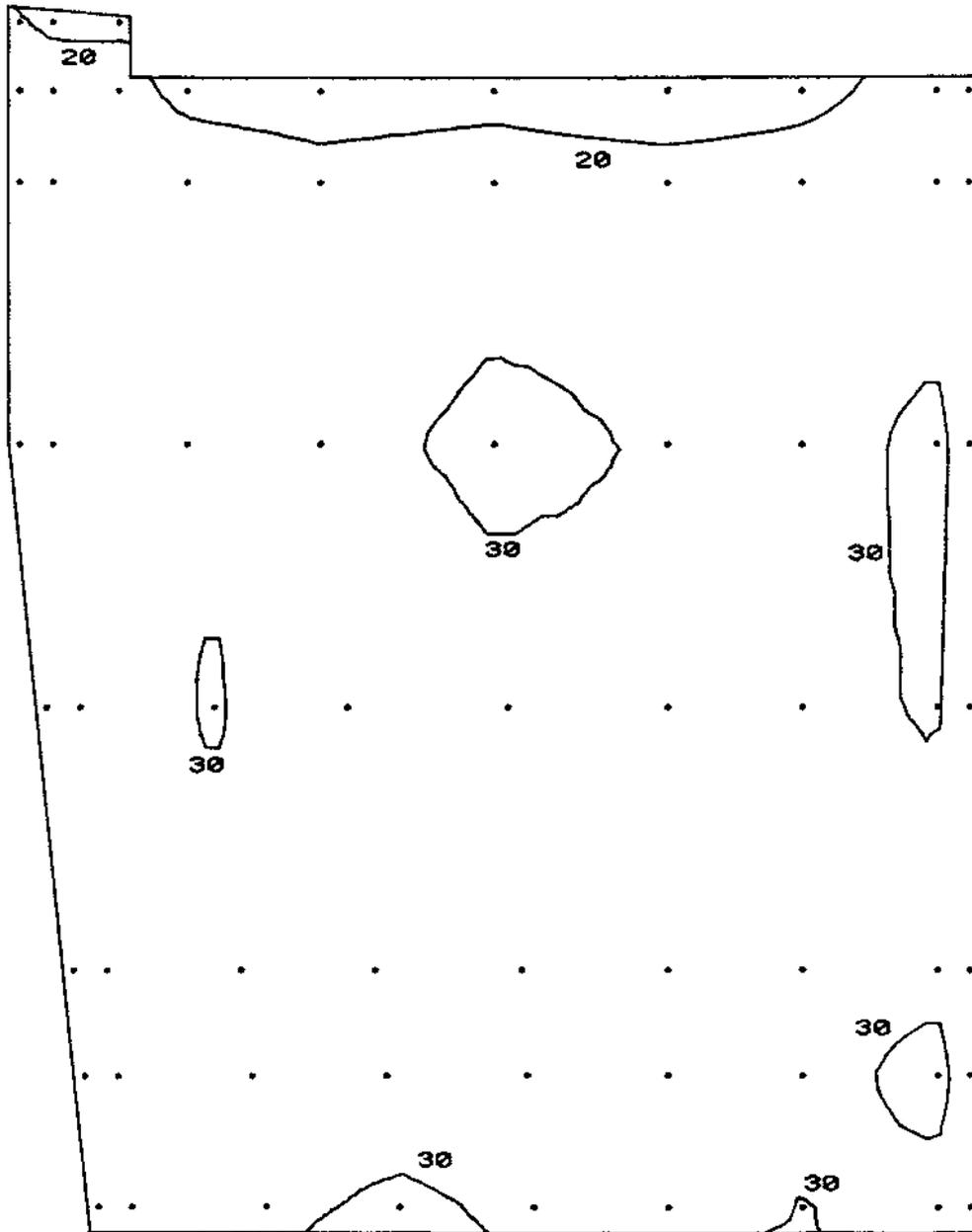


Figure 8t. Peak Pressure Contours on the Building  
for Cladding Loads

WEST SIDE  
CONFIGURATION D  
OUTSIDE  
PEAK NEGATIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

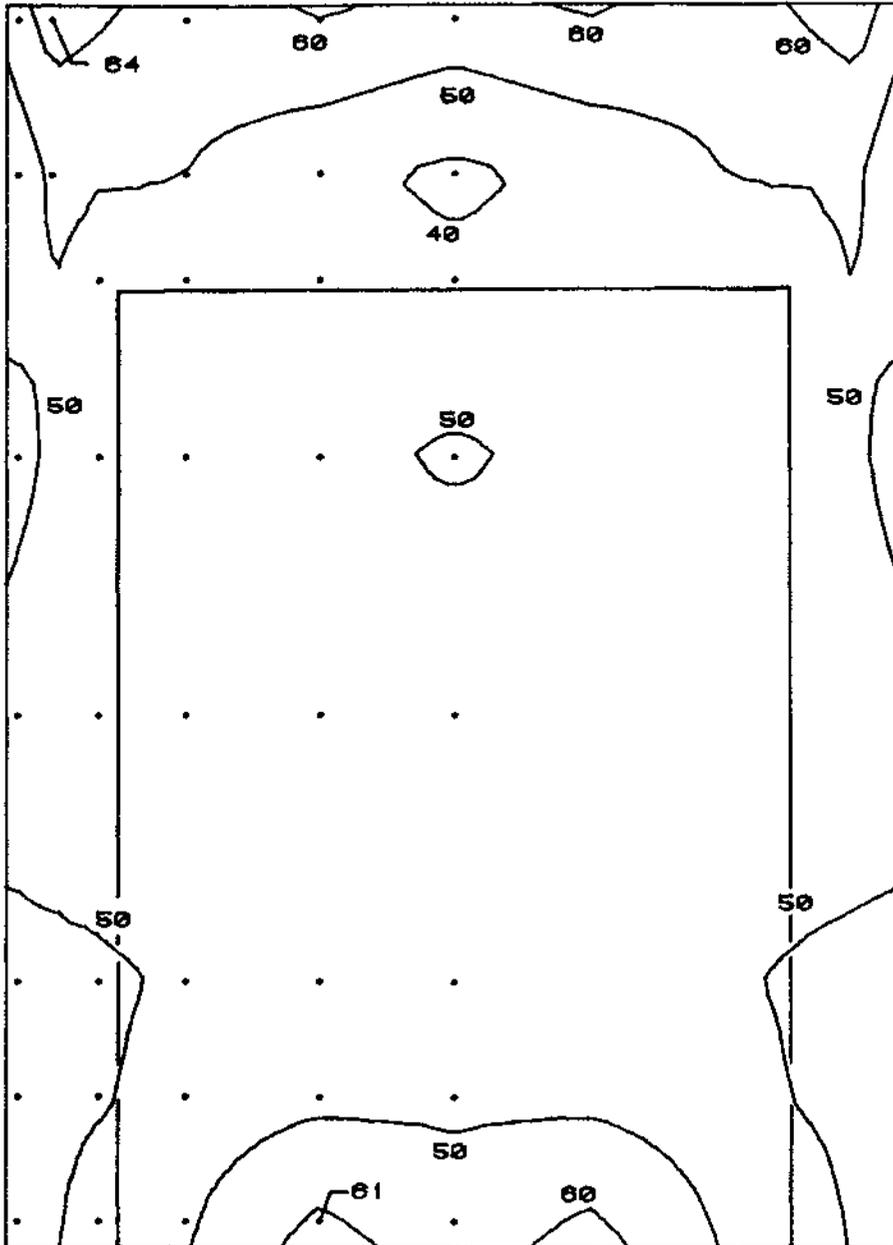


Figure 8u. Peak Pressure Contours on the Building for Cladding Loads

WEST SIDE  
CONFIGURATION D  
OUTSIDE  
PEAK POSITIVE CLADDING LOADS (PSF)  
FOR 80 MPH FASTEST MILE WIND  
REFERENCE PRESSURE = 21 PSF

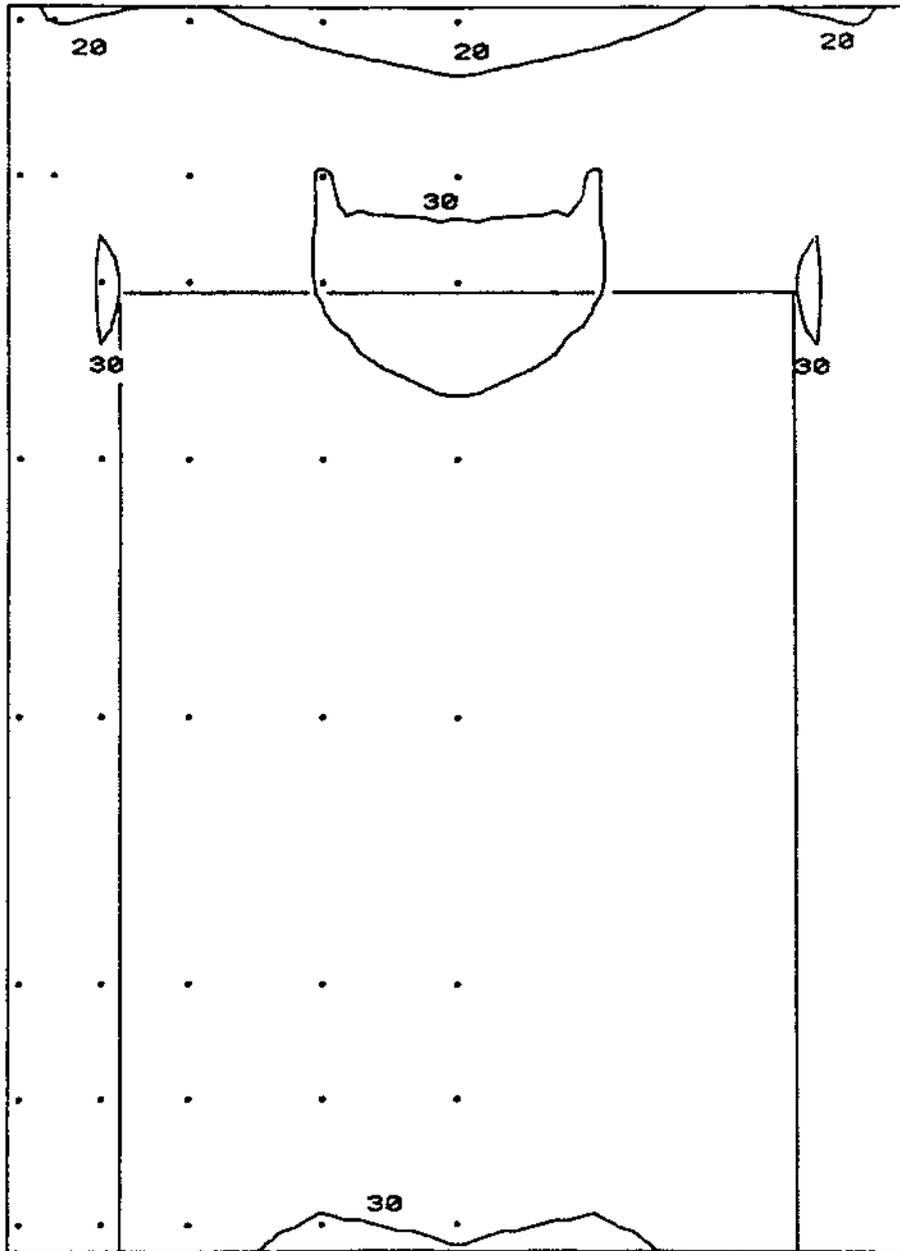


Figure 8v. Peak Pressure Contours on the Building for Cladding Loads

ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A

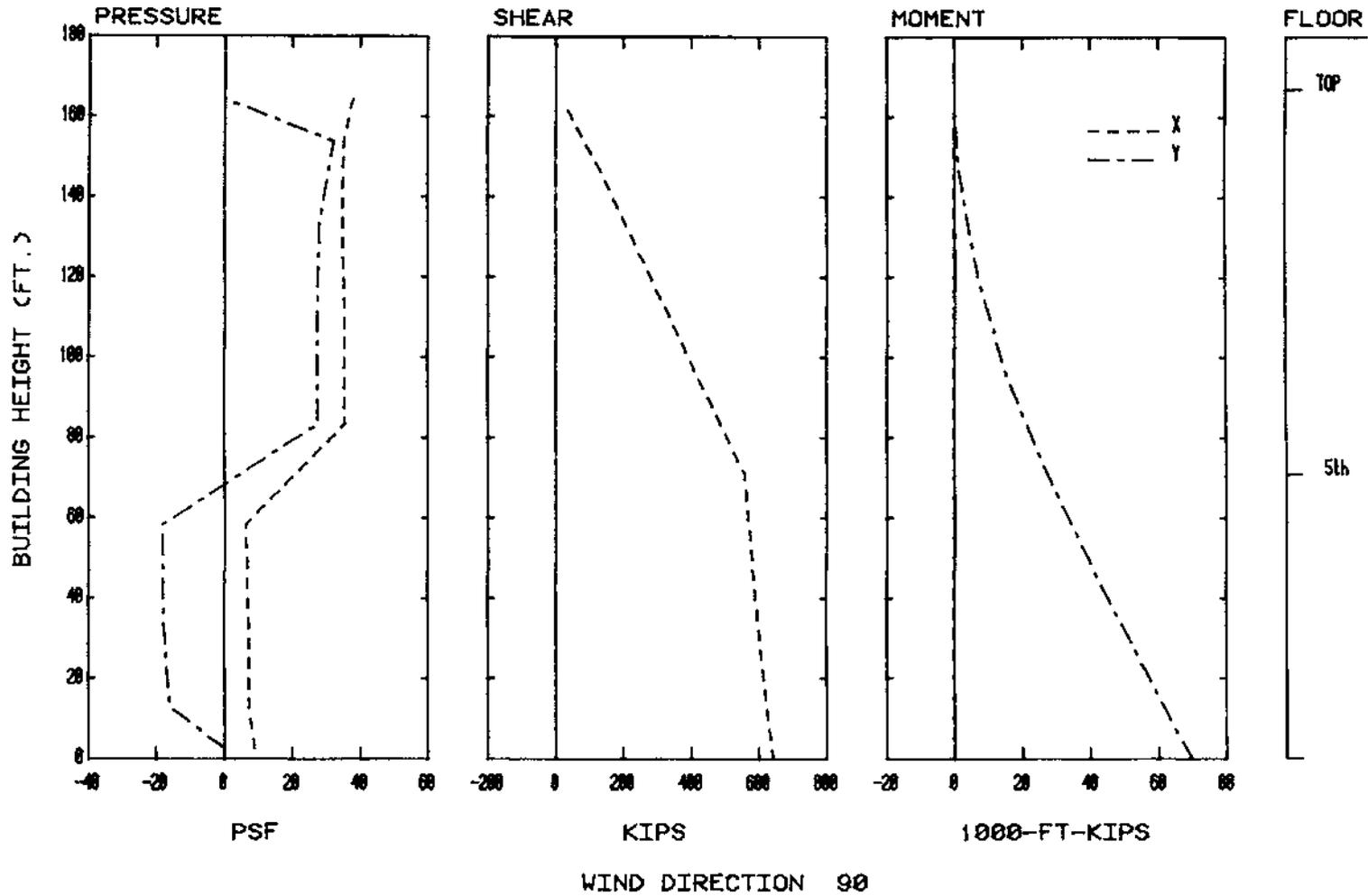


Figure 9. Load, Shear, and Moment Diagrams for Selected Wind Directions

SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A

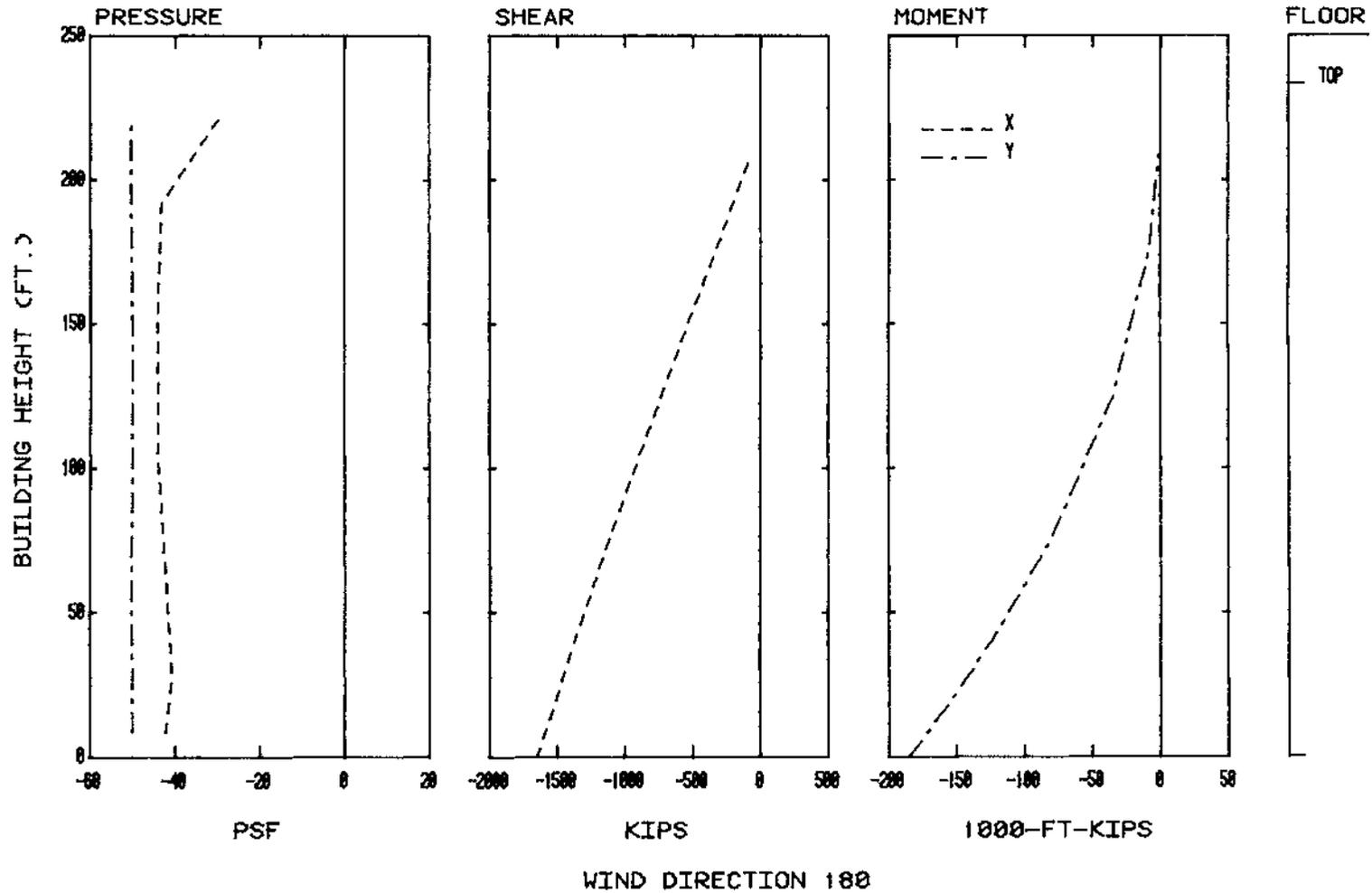


Figure 9. Load, Shear, and Moment Diagrams for Selected Wind Directions

ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C

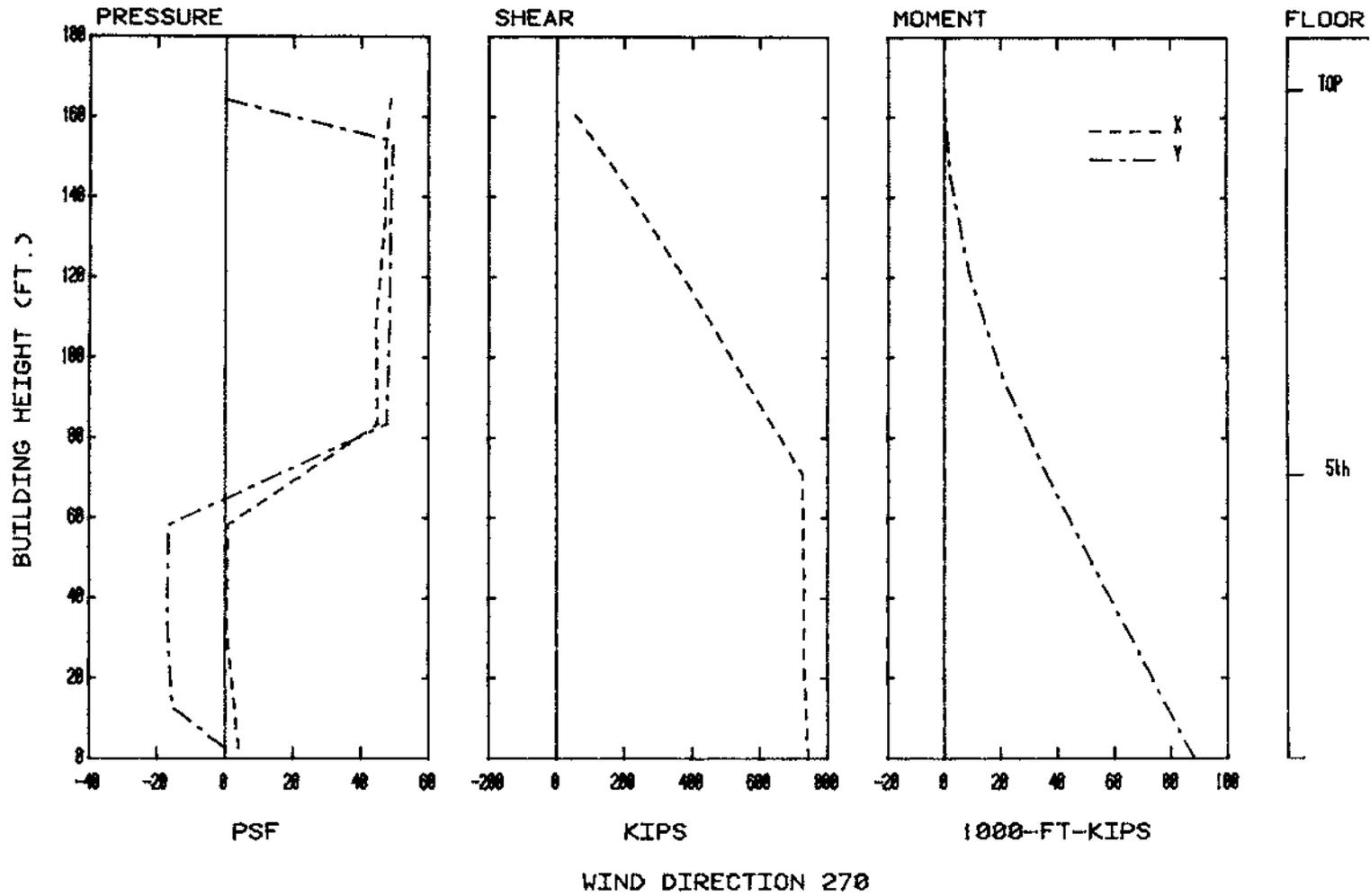


Figure 9. Load, Shear, and Moment Diagrams for Selected Wind Directions

SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C

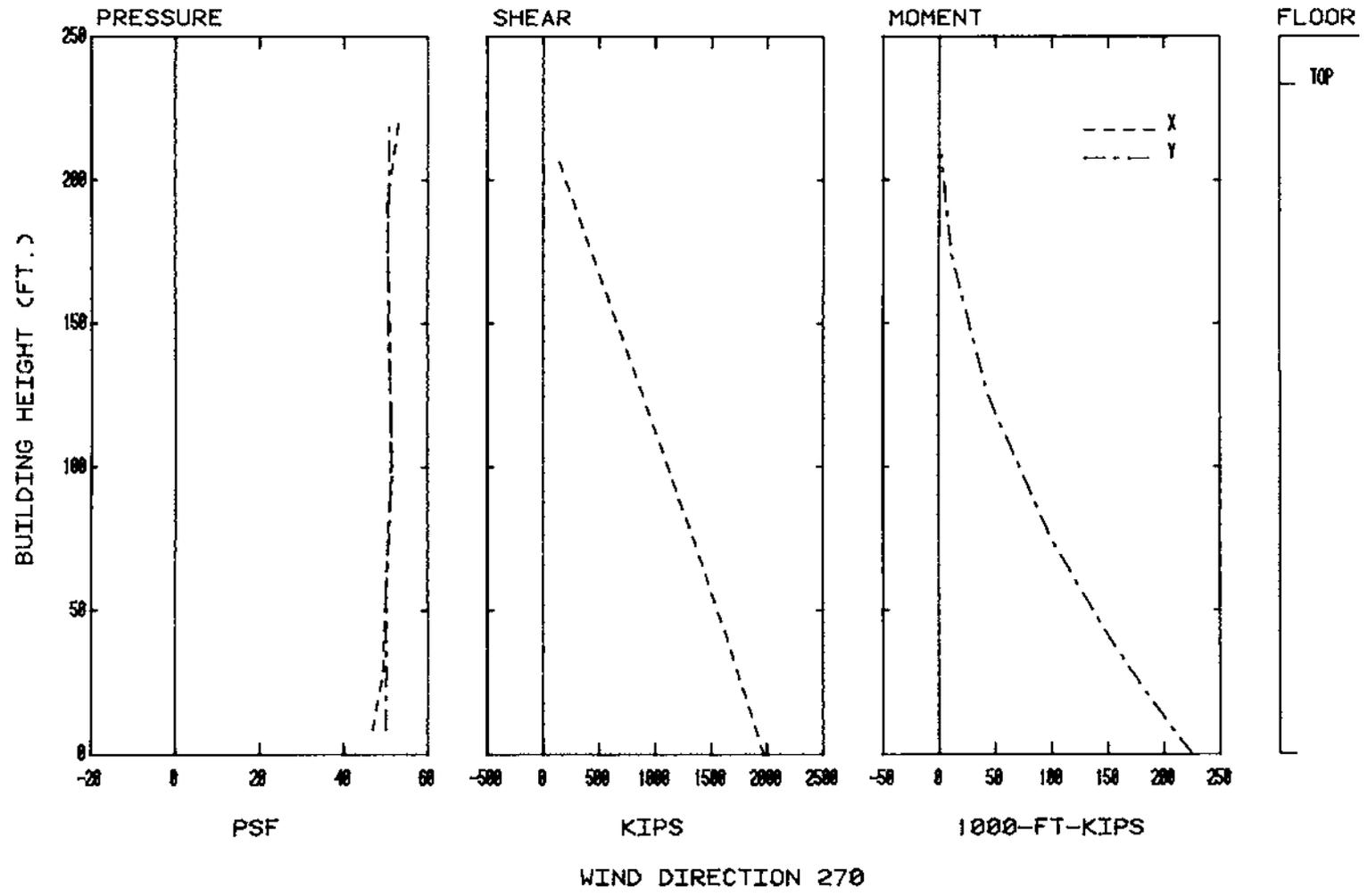


Figure 9. Load, Shear, and Moment Diagrams for Selected Wind Directions

**TABLES**

TABLE 1

## KEY TO CONFIGURATIONS

<u>Configuration</u>	<u>Explanation</u>
A	SAB parked and alone, door opened, no PPR or PCR, trusses on inside walls, 15° wind directions.
B	SAB parked, PPR mated with PCR, wind directions = 240, 255, 270, 285, 300, door opened, trusses in.
C	SAB mated with MST, gap sealed, door opened, trusses in, 15° wind directions.
D	C repeated, with door closed.
E	D repeated, gap opened, wind direction = 0° only.
F	SAB alone, door closed, wind direction = 270° only.

TABLE 2

WIND VELOCITIES AND TURBULENCE  
INTENSITIES

## SHUTTLE ASSEMBLY BUILDING-VANDENBERG

## GREATEST VALUES

	LOCATION	WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	(UMEAN+3*URMS)/UINF (PERCENT)
<u>UMEAN/UINF (PERCENT)</u>					
	13	0.0	92.4	9.0	119.4
	2	255.0	79.1	14.6	122.8
	17	0.0	76.5	6.4	95.6
	2	240.0	71.9	9.5	100.5
	2	225.0	65.7	9.4	93.9
	3	225.0	58.8	9.7	87.8
	4	240.0	58.0	8.9	84.7
	3	240.0	56.7	12.1	92.9
	2	270.0	56.0	25.4	132.2
	4	225.0	55.6	8.0	79.6
<u>URMS/UINF (PERCENT)</u>					
	2	270.0	56.0	25.4	132.2
	4	255.0	47.4	17.1	98.8
	3	270.0	31.6	16.2	80.2
	5	255.0	36.9	14.7	81.1
	2	255.0	79.1	14.6	122.8
	3	255.0	51.3	14.5	94.8
	6	255.0	25.8	14.3	68.7
	6	240.0	37.7	12.9	76.5
	3	240.0	56.7	12.1	92.9
	9	255.0	44.8	11.9	80.4
<u>(UMEAN+3*URMS)/UINF (PERCENT)</u>					
	2	270.0	56.0	25.4	132.2
	2	255.0	79.1	14.6	122.8
	13	0.0	92.4	9.0	119.4
	2	240.0	71.9	9.5	100.5
	4	255.0	47.4	17.1	98.8
	17	0.0	76.5	6.4	95.6
	3	255.0	51.3	14.5	94.8
	2	225.0	65.7	9.4	93.9
	3	240.0	56.7	12.1	92.9
	3	225.0	58.8	9.7	87.8

TABLE 2a  
 WIND VELOCITIES AND TURBULENCE INTENSITIES  
 IN INTERIOR TRUSSES  
 SHUTTLE ASSEMBLY BUILDING-VANDENBERG

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	(UMEAN+3*URMS)/UINF (PERCENT)
<u>Location 1</u>			
225.00	44.9	8.3	69.9
240.00	44.0	11.4	78.2
255.00	13.1	11.2	46.7
270.00	5.4	4.4	18.5
<u>Location 2</u>			
225.00	65.7	9.4	93.9
240.00	71.9	9.5	100.5
255.00	79.1	14.6	122.8
270.00	56.0	25.4	132.2
<u>Location 3</u>			
225.00	58.8	9.7	87.8
240.00	56.7	12.1	92.9
255.00	51.3	14.5	94.8
270.00	31.6	16.2	80.2
<u>Location 4</u>			
225.00	55.6	8.0	79.6
240.00	58.0	8.9	84.7
255.00	47.4	17.1	98.8
270.00	18.2	11.7	53.4
<u>Location 5</u>			
225.00	51.4	7.6	74.2
240.00	50.6	8.3	75.6
255.00	36.9	14.7	81.1
270.00	15.8	9.4	44.1
<u>Location 6</u>			
225.00	48.4	9.3	76.3
240.00	37.7	12.9	76.5
255.00	25.8	14.3	68.7
270.00	15.2	9.0	42.2

TABLE 2a (Continued)

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	(UMEAN+3*URMS)/UINF (PERCENT)
<u>Location 7</u>			
225.00	40.8	7.2	62.4
240.00	35.1	6.6	54.9
255.00	30.2	7.7	53.3
270.00	16.1	7.3	37.9
<u>Location 8</u>			
225.00	40.0	8.0	64.0
240.00	34.9	7.2	56.6
255.00	29.6	6.9	50.5
270.00	18.2	6.6	38.1
<u>Location 9</u>			
225.00	47.5	9.9	77.2
240.00	43.5	10.7	75.5
255.00	44.8	11.9	80.4
270.00	28.9	10.2	59.5
<u>Location 10</u>			
225.00	43.2	8.1	67.6
240.00	39.3	7.4	61.5
255.00	33.3	7.6	56.1
270.00	24.2	9.7	53.4
<u>Location 11</u>			
225.00	53.3	8.7	79.3
240.00	49.2	8.3	74.0
255.00	35.7	9.0	62.8
270.00	24.4	8.5	50.0
<u>Location 12</u>			
225.00	43.6	7.8	66.8
240.00	39.3	7.2	61.0
255.00	33.3	6.6	53.2
270.00	37.6	10.3	68.6

TABLE 2b  
WIND VELOCITIES AND TURBULENCE INTENSITIES  
ACROSS GAP

## SHUTTLE ASSEMBLY BUILDING-VANDENBERG

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	(UMEAN+3*URMS)/UINF (PERCENT)
<u>Location 13</u>			
0.00	92.4	9.0	119.4
<u>Location 14</u>			
0.00	34.0	10.8	66.3
<u>Location 15</u>			
0.00	24.8	7.7	47.8
<u>Location 16</u>			
0.00	17.3	5.9	35.0
<u>Location 17</u>			
0.00	76.5	6.4	95.6

TABLE 3

## ANSI EFFECTIVE VELOCITY PRESSURES FOR PARTS AND PORTIONS

<u>Height above Ground, ft</u>	<u><math>q_p</math></u>
0-30	24
31-75	27
76-125	31
126-175	34
176-225	36
226-275	38
276-325	39

TABLE 4

## ANSI EFFECTIVE VELOCITY PRESSURES FOR STRUCTURES

<u>Height above Ground, ft</u>	<u><math>q_F</math></u>
0-29	15
30-40	21
41-75	24
76-125	28
126-175	31
176-225	33
226-275	34
276-325	36

TABLE 5

## CALCULATION OF REFERENCE PRESSURE

1. Basic wind speed assigned by the sponsor:

Fastest mile at 30 ft = 80 mph

Mean hourly wind speed =  $\frac{80}{1.28} = 62.5$  mph

Mean hourly gradient wind speed =  $62.5 \left(\frac{1000}{30}\right)^{.14} = 102.1$  mph

Mean hourly wind at ref location at 400' =  $102.1 \left(\frac{400}{1000}\right)^{.14} = 89.8$  mph

Reference pressure =  $0.5 \rho U_{\infty}^2 = (0.00256) (89.8)^2 = 20.6$  psf

Use reference pressure = 21 psf

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

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

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

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

SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
REFERENCE PRESSURE = 21.0 PSF

TAP	AZI-NUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI-NUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI-NUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK
			PSF	PSF				PSF	PSF				PSF	PSF
101	330	-3.01	-63.1	23.7	225	75	-2.08	-43.6	25.4	273	90	-2.25	-47.3	19.4
102	345	-2.47	-51.8	22.6	226	90	-1.89	-39.7	27.1	301	15	-1.92	-40.2	29.3
103	165	-2.07	-43.6	21.8	227	330	-1.76	-36.9	28.3	302	30	-2.50	-52.5	28.3
104	165	-2.16	-45.3	21.4	228	0	-2.04	-42.9	29.3	303	150	-1.90	-39.9	30.8
105	45	-2.20	-46.2	20.4	229	0	-1.94	-40.8	29.1	304	30	-2.01	-42.5	32.1
106	165	-2.11	-44.3	30.3	230	270	-1.80	-37.8	27.2	305	30	-1.95	-41.0	30.0
107	330	-2.82	-59.1	29.8	231	270	-1.77	-37.1	28.4	306	30	-1.95	-41.0	33.4
108	45	-1.78	-37.4	29.2	232	75	-1.70	-35.7	28.6	307	45	-2.14	-45.0	29.6
109	0	-1.73	-36.8	31.9	233	75	-1.42	-29.9	25.8	308	180	-1.93	-40.5	35.5
110	195	-1.84	-38.7	29.6	234	90	-1.73	-36.3	27.4	309	150	-1.69	-35.4	33.4
111	330	-2.08	-43.6	31.9	235	90	-1.86	-43.2	29.3	310	30	-2.34	-49.1	30.0
112	45	-2.09	-43.8	20.0	236	90	-2.07	-43.6	29.0	311	180	-2.08	-43.6	33.0
113	15	-2.08	-43.3	18.3	237	0	-1.99	-41.8	28.4	312	180	-2.62	-55.1	29.6
114	0	-2.07	-43.4	18.8	238	270	-2.06	-43.4	24.7	313	15	-2.06	-43.3	22.1
115	330	-2.46	-51.6	31.8	239	270	-2.00	-42.1	27.1	314	180	-1.76	-37.0	33.2
116	330	-1.84	-38.6	31.2	240	270	-1.54	-32.3	27.4	401	0	-2.39	-50.3	22.2
120	330	-1.79	-37.6	31.5	241	80	-1.68	-35.2	26.9	402	15	-2.27	-47.7	35.5
121	330	-2.03	-42.4	31.1	242	75	-1.75	-36.8	27.7	403	300	-1.95	-40.9	35.7
125	330	-2.04	-42.9	26.7	243	90	-2.15	-45.2	25.5	404	0	-2.17	-45.0	22.7
126	165	-2.03	-42.6	30.6	244	90	-2.09	-43.9	28.3	405	180	-1.83	-38.4	26.0
130	330	-2.53	-53.1	24.2	245	105	-1.71	-35.8	31.3	501	0	-3.64	-76.4	30.0
131	210	-1.64	-34.4	27.7	246	90	-1.81	-38.1	24.9	502	45	-2.95	-61.1	30.0
135	0	-2.15	-45.1	21.7	247	270	-2.18	-45.9	24.4	503	45	-3.15	-66.6	33.3
136	445	-2.44	-51.3	23.0	248	270	-2.36	-49.5	27.3	504	330	-4.03	-86.7	33.3
200	225	-2.16	-45.5	22.4	249	270	-1.95	-40.9	27.4	505	0	-2.00	-44.1	33.3
202	225	-2.65	-55.7	18.3	250	285	-1.73	-36.3	24.7	506	60	-2.40	-50.4	33.3
203	225	-2.38	-50.0	17.0	251	75	-1.70	-35.8	25.0	507	270	-2.79	-58.8	33.3
204	225	-1.78	-37.5	35.5	252	75	-2.84	-59.6	26.3	508	45	-3.61	-75.7	29.9
205	90	-2.26	-47.5	33.5	253	90	-2.36	-49.7	27.4	509	45	-3.85	-80.9	28.8
206	90	-1.42	-30.9	31.1	254	90	-2.26	-47.5	24.9	901	315	-3.69	-77.4	22.2
207	345	-1.83	-38.9	14.8	255	90	-3.76	-76.9	25.6	902	300	-2.94	-61.8	17.7
208	90	-1.98	-41.5	27.7	256	270	-2.63	-55.2	25.7	903	15	-3.10	-61.1	26.0
209	150	-2.88	-60.6	30.3	257	270	-2.15	-45.2	24.9	904	285	-3.09	-63.0	33.3
210	75	-2.00	-42.0	27.1	258	285	-2.35	-49.4	25.9	905	270	-2.42	-50.8	10.4
211	285	-1.87	-39.2	29.9	259	285	-1.60	-33.6	25.4	906	45	-3.25	-68.3	14.4
212	285	-2.39	-50.1	23.6	260	75	-1.62	-34.1	29.9	907	45	-3.64	-76.4	15.0
213	285	-2.22	-46.6	17.5	261	75	-1.95	-41.0	25.2	908	45	-3.00	-63.0	11.3
214	90	-1.89	-39.8	15.4	262	75	-2.60	-54.6	26.8	909	30	-3.74	-78.5	9.9
215	90	-1.78	-37.4	10.9	263	90	-1.76	-37.0	25.5	910	315	-4.08	-85.7	14.6
216	270	-1.79	-37.7	14.1	264	90	-2.23	-46.9	24.0	911	285	-2.67	-55.9	12.2
217	90	-2.14	-44.9	13.9	265	75	-2.04	-42.7	23.2	912	60	-2.81	-59.9	12.2
218	90	-2.19	-46.0	19.6	266	270	-2.35	-49.3	24.7	913	15	-2.30	-48.3	27.7
219	285	-1.76	-36.9	22.5	267	285	-1.74	-36.6	26.9	914	285	-2.26	-47.4	11.4
220	285	-1.66	-34.9	22.7	268	285	-1.63	-34.3	26.9	915	45	-2.25	-47.3	9.9
221	285	-1.98	-41.6	27.7	269	75	-1.60	-33.7	26.6	916	45	-2.49	-52.1	15.4
222	285	-1.66	-34.4	26.6	270	75	-1.92	-40.4	26.4	917	45	-3.86	-78.2	13.3
223	285	-1.60	-33.7	26.9	271	90	-2.42	-50.9	25.3	918	45	-3.70	-77.7	14.0
224	75	-1.67	-35.0	27.0	272	90	-1.69	-35.7	25.3	919	30	-2.99	-62.7	23.3

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

SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
REFERENCE PRESSURE = 21.0 PSF

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK
			PSF	PSF				PSF	PSF				PSF	PSF
920	315	-1.2	-63	14.4	1223	180	-1.22	-25.6	18.3	1270	240	-1.30	-27.4	15.6
921	300	-1.32	-61	19.3	1224	0	-1.26	-26.5	20.1	1271	0	-1.56	-32.7	18.5
922	300	-1.2	-77	20.6	1225	0	-1.40	-29.9	19.5	1272	15	-1.78	-37.4	24.6
923	330	-1.1	-86	28.9	1226	0	-1.37	-28.8	24.1	1303	180	-1.62	-34.0	24.6
924	15	-1.2	-32	15.9	1227	0	-1.42	-29.9	23.3	1305	0	-1.33	-27.9	23.2
925	90	-1.2	-30	16.0	1230	345	-1.42	-29.9	19.3	1307	180	-1.39	-29.2	25.5
926	45	-1.2	-27	16.6	1231	0	-1.37	-28.8	19.8	1309	180	-1.38	-29.3	22.5
927	30	-1.1	-95	23.6	1232	0	-1.26	-26.5	16.4	1311	180	-1.39	-29.3	23.5
928	60	-1.3	-13	30.3	1233	0	-1.22	-25.5	18.1	1313	180	-1.67	-33.9	23.3
929	300	-1.2	-21	18.0	1234	0	-1.35	-28.4	22.1	1911	180	-1.23	-25.5	23.6
930	60	-1.2	-67	16.0	1235	0	-1.21	-23.5	22.6	1913	180	-1.46	-30.6	19.8
931	60	-1.3	-31	18.6	1236	0	-1.36	-28.8	25.4	1914	0	-1.29	-27.1	21.8
932	0	-1.2	-95	28.8	1239	0	-1.31	-27.7	19.8	1915	180	-1.25	-26.3	18.8
933	180	-1.1	-72	17.3	1240	0	-1.29	-27.7	22.1	1916	180	-1.24	-26.1	19.2
934	30	-1.1	-85	16.9	1241	0	-1.33	-28.3	17.5	1917	180	-1.33	-27.7	19.7
935	105	-1.1	-94	20.2	1242	0	-1.34	-28.8	16.1	1918	0	-1.38	-29.0	23.9
936	75	-1.1	-25	24.5	1243	0	-1.37	-28.7	18.8	1921	0	-1.43	-30.0	20.5
937	345	-1.2	-40	12.9	1244	0	-1.26	-26.5	23.2	1923	195	-1.34	-28.2	19.3
938	345	-1.2	-24	12.6	1245	0	-1.41	-29.9	24.6	1924	0	-1.27	-26.7	20.1
939	225	-1.2	-27	20.4	1248	0	-1.1	-29	21.2	1925	0	-1.24	-26.0	19.4
940	60	-1.3	-41	22.3	1249	0	-1.50	-31.6	17.5	1926	180	-1.25	-26.3	18.0
941	240	-1.2	-22	12.3	1250	0	-1.31	-27.7	17.2	1927	0	-1.34	-28.1	18.7
942	255	-1.3	-18	20.7	1251	240	-1.34	-28.2	16.0	1928	165	-1.59	-33.5	18.8
943	285	-1.3	-04	11.0	1252	0	-1.33	-28.0	16.2	1930	180	-1.29	-27.2	20.9
944	75	-1.2	-69	17.6	1253	0	-1.38	-28.9	21.4	1932	210	-1.33	-28.0	24.1
945	120	-1.3	-38	21.4	1254	0	-1.38	-28.9	21.2	1933	0	-1.33	-28.0	18.4
946	135	-1.2	-12	31.3	1257	0	-1.69	-35.5	22.3	1934	180	-1.28	-26.9	20.0
1107	180	-1.1	-47	21.6	1258	0	-1.49	-31.4	20.3	1935	180	-1.25	-26.3	18.8
1108	180	-1.1	-46	23.6	1259	180	-1.24	-26.6	14.3	1936	0	-1.28	-26.8	18.5
1109	210	-1.1	-29	18.5	1260	240	-1.23	-25.5	17.5	1937	150	-2.47	-51.9	23.1
1110	0	-1.1	-43	22.4	1261	0	-1.28	-26.6	20.0	1939	180	-1.29	-27.1	22.6
1111	210	-1.1	-68	19.8	1262	0	-1.44	-30.3	18.7	1941	0	-1.29	-27.1	19.0
1116	195	-1.1	-35	16.6	1263	0	-1.35	-28.6	22.4	1942	180	-1.30	-27.3	18.6
1121	180	-1.1	-46	19.9	1266	0	-1.31	-27.7	21.6	1943	240	-1.26	-26.4	20.3
1126	180	-1.1	-70	18.8	1267	0	-1.23	-25.5	20.0	1944	0	-1.24	-26.0	17.8
1136	195	-1.1	-41	19.0	1268	240	-1.34	-28.2	15.4	1945	15	-1.25	-26.2	20.9
1221	300	-1.1	-37	22.9	1269	0	-1.29	-27.7	16.2	1946	150	-1.58	-33.2	16.6
1222	0	-1.1	-35	19.5										

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

SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
REFERENCE PRESSURE = 21.0 PSF

\* \* 15 GREATEST PRESSURE MAGNITUDES \* \*

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
910	315	-4.08	-85.7	14.6
504	330	-4.03	-84.7	33.9
917	45	-3.86	-81.1	13.2
509	45	-3.85	-80.9	28.7
255	90	-3.76	-78.9	25.6
909	30	-3.74	-78.5	9.9
918	45	-3.70	-77.8	14.0
901	315	-3.69	-77.4	13.2
501	0	-3.64	-76.4	30.0
907	45	-3.64	-76.4	15.0
508	45	-3.61	-75.7	29.5
940	60	-3.41	-71.6	22.3
945	120	-3.38	-70.9	21.4
931	60	-3.31	-69.4	18.6
906	45	-3.25	-68.3	14.0

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

SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
REFERENCE PRESSURE = 21.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF
101	285	1.12	-17.3	23.4	225	285	-1.22	-25.6	11.5	273	300	-1.37	-28.7	9.2
102	270	1.28	-12.8	27.0	226	285	-1.03	-21.6	10.1	301	240	-1.04	-21.9	3.6
103	270	1.35	-10.1	28.2	227	300	-1.17	-24.6	6.0	302	240	-1.12	-23.6	2.8
104	270	1.44	-10.3	30.2	228	300	-1.34	-28.1	5.1	303	240	-1.11	-23.3	7.7
105	270	1.22	-12.2	25.6	229	270	-2.22	-46.5	27.1	304	240	-1.12	-23.5	6.0
106	300	1.28	-18.4	27.0	230	270	-1.89	-39.6	20.6	305	255	-1.16	-24.3	5.2
107	300	1.43	-10.8	30.0	231	270	-1.72	-36.2	19.1	306	240	-1.14	-23.9	8.8
108	270	1.86	-3.1	39.1	232	270	-1.40	-29.4	17.0	307	240	-1.13	-23.5	3.3
109	270	1.62	-4.9	34.0	233	285	-1.47	-30.8	12.7	308	255	-1.16	-24.3	7.7
110	270	1.66	-1.8	34.8	234	285	-1.16	-24.4	11.8	309	240	-1.07	-22.5	8.8
111	270	1.45	-7.1	30.0	235	300	-1.22	-25.7	9.7	310	300	-0.95	-20.0	3.0
112	270	1.15	-11.0	24.2	236	300	-1.15	-24.1	5.4	311	240	-1.22	-25.6	4.4
113	270	.81	-10.9	17.0	237	300	-1.24	-26.0	5.1	312	240	-1.02	-21.4	8.8
114	240	.75	-10.2	15.8	238	270	-2.11	-44.2	23.3	313	240	-1.03	-21.6	3.4
115	285	1.21	-23.1	25.4	239	270	-2.05	-43.1	21.4	314	255	-1.03	-21.5	4.5
116	270	1.41	-12.6	29.6	240	285	-1.48	-31.1	16.1	401	300	-1.94	-40.7	8.4
120	285	1.37	-16.1	28.7	241	285	-1.39	-29.2	18.3	402	300	-1.97	-41.3	4.4
121	270	1.50	-15.8	31.4	242	300	-1.40	-29.5	12.5	403	300	-1.95	-40.9	4.4
125	285	1.25	-16.6	26.4	243	300	-1.19	-24.9	11.5	404	300	-1.94	-40.8	7.0
126	240	1.06	-16.9	22.0	244	300	-1.15	-24.0	9.7	405	240	-1.66	-34.8	5.0
130	285	1.08	-15.9	22.2	245	300	-1.29	-27.1	8.7	501	270	1.62	-27.9	1.1
131	255	1.00	-13.4	21.0	246	300	-1.43	-30.1	8.2	502	270	1.49	-27.6	3.1
135	300	.94	-18.1	19.7	247	285	-2.60	-54.6	25.5	503	270	1.78	-31.3	5.5
136	285	.94	-16.0	19.9	248	270	-2.93	-61.6	22.1	504	300	1.63	-27.9	2.2
201	255	-2.11	-44.4	10.9	249	285	-1.54	-32.3	21.9	505	270	1.54	-19.8	3.2
202	255	-2.05	-43.0	8.8	250	300	-1.44	-30.2	14.7	506	270	1.78	-14.2	4.4
203	270	-1.90	-39.9	4.3	251	300	-1.29	-27.0	12.8	507	285	1.34	-19.8	1.1
204	240	-1.51	-37.7	14.0	252	300	-1.32	-27.6	11.1	508	270	1.43	-28.6	0.0
205	285	-1.71	-36.0	9.9	253	300	-1.18	-24.7	10.4	509	270	-1.40	-29.4	2.5
206	285	-1.78	-37.4	13.6	254	300	-1.40	-29.4	9.4	901	300	-3.28	-68.8	5.5
207	255	-1.52	-37.0	14.7	255	300	-1.93	-40.6	11.7	902	300	-2.74	-57.6	1.2
208	285	-1.29	-27.2	13.7	256	270	-1.72	-36.2	22.2	903	300	-2.13	-44.8	7.7
209	285	-2.08	-43.7	10.0	257	285	-2.31	-48.5	21.0	904	285	-2.18	-45.8	8.8
210	270	-1.63	-34.3	20.0	258	300	-1.64	-34.4	20.6	905	270	-1.92	-40.3	1.1
211	285	-2.05	-43.0	15.3	259	300	-1.63	-34.3	15.9	906	270	-2.15	-45.1	16.5
212	285	-1.71	-35.9	9.9	260	300	-1.32	-27.6	13.1	907	270	-1.52	-31.9	18.2
213	270	-1.85	-33.8	9.9	261	300	-1.30	-27.4	11.3	908	270	-1.36	-28.6	10.8
214	285	-1.73	-36.4	10.0	262	300	-1.15	-24.2	11.6	909	255	-1.79	-37.6	1.2
215	285	-1.81	-38.8	14.4	263	300	-1.25	-26.3	10.7	910	300	-3.47	-72.8	1.1
216	270	-1.40	-29.5	14.4	264	300	-1.49	-31.3	10.5	911	240	-2.45	-51.4	3.3
217	300	-2.14	-45.0	10.9	265	300	-1.20	-25.3	19.3	912	300	-2.13	-44.8	1.1
218	285	-1.79	-33.6	10.7	266	285	-1.92	-40.3	21.2	913	285	-1.72	-36.1	2.6
219	285	-1.47	-33.0	15.5	267	300	-1.93	-40.6	17.5	914	285	-2.22	-46.6	9.7
220	255	-1.52	-33.2	19.9	268	300	-1.70	-35.6	15.9	915	255	-1.63	-34.2	16.8
221	255	-1.87	-33.9	17.9	269	300	-1.46	-30.7	12.8	916	300	-1.65	-34.8	17.1
222	270	-1.53	-33.2	15.4	270	300	-1.32	-27.7	11.7	917	300	-1.70	-35.6	15.9
223	285	-1.35	-28.8	13.4	271	300	-1.22	-25.6	10.6	918	270	-1.38	-28.9	20.4
224	285	-1.50	-31.1	13.8	272	300	-1.24	-25.9	8.2	919	240	-1.50	-31.5	9.3

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

SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
REFERENCE PRESSURE = 21.0 PSF

TAP	AZI-NUTH	PRESS COEFF	NEGATIVE PEAK		POSITIVE PEAK	TAP	AZI-NUTH	PRESS COEFF	NEGATIVE PEAK		POSITIVE PEAK	TAP	AZI-NUTH	PRESS COEFF	NEGATIVE PEAK		POSITIVE PEAK
			PSF	PSF	PSF				PSF	PSF	PSF				PSF	PSF	
920	300	-2.34	-49.1	4.8	12223	240	-1.06	-22.4	6.7	1270	240	-1.19	-25.0	6.8			
921	300	-2.93	-61.5	4.6	12224	240	-1.00	-21.0	4.1	1271	240	-1.42	-29.8	12.7			
922	300	-2.62	-61.3	1.0	12225	240	-1.04	-21.9	3.5	1272	240	-1.06	-22.3	1.1			
923	270	-1.60	-33.7	7.0	12226	240	-1.91	-19.1	5.6	1303	300	-1.91	-19.0	5.7			
924	240	-2.01	-42.3	11.5	12227	240	-1.03	-21.6	3.4	1305	300	-1.00	-21.1	5.4			
925	270	-1.41	-29.7	13.0	12300	240	-1.02	-21.5	14.7	1307	300	-1.99	-20.8	12.4			
926	270	-1.22	-25.6	15.3	12311	240	-1.12	-23.4	15.3	1309	300	-1.03	-21.6	10.7			
927	270	-1.24	-26.0	21.4	12322	240	-1.07	-22.5	10.1	1311	300	-1.98	-20.5	13.3			
928	270	-1.63	-34.1	28.2	12333	240	-1.07	-22.5	6.2	1313	300	-1.12	-23.5	10.6			
929	285	-1.80	-37.8	1.1	12344	240	-1.00	-21.0	4.3	1911	240	-1.95	-19.9	6.5			
930	300	-2.01	-42.3	2.0	12355	240	-1.16	-24.5	7.1	1913	240	-1.17	-24.6	6.8			
931	300	-2.94	-61.7	2.5	12366	240	-1.11	-23.3	4.6	1914	300	-1.94	-19.8	10.3			
932	240	-1.50	-31.5	3.3	12399	240	-1.06	-22.4	13.3	1915	300	-1.04	-21.9	5.5			
933	255	-1.82	-38.3	11.1	12400	255	-1.13	-23.6	17.0	1916	300	-1.95	-19.9	5.9			
934	270	-1.79	-37.6	14.1	12411	240	-1.13	-23.8	13.4	1917	300	-1.92	-19.3	3.5			
935	270	-1.22	-25.6	17.7	12422	240	-1.14	-24.0	7.5	1918	300	-1.89	-18.7	4.3			
936	270	-1.24	-26.0	23.7	12443	240	-1.14	-24.0	6.3	1921	240	-1.00	-21.0	3.8			
937	270	-1.56	-16.9	32.7	12444	240	-1.05	-22.0	7.2	1923	240	-1.15	-24.2	5.0			
938	270	-1.39	-50.2	1.3	12445	240	-1.18	-24.8	10.1	1924	240	-1.08	-22.6	8.1			
939	240	-2.20	-46.2	3.1	12488	240	-1.06	-22.3	14.7	1925	300	-1.03	-21.6	6.4			
940	240	-3.12	-65.6	1.8	12499	255	-1.13	-23.6	15.3	1926	300	-1.96	-20.2	4.2			
941	240	-2.01	-42.3	1.9	12500	240	-1.15	-24.1	12.8	1927	300	-1.95	-19.9	6.7			
942	255	-2.90	-60.9	6.6	12551	255	-1.13	-23.6	9.7	1928	300	-1.94	-19.8	4.9			
943	255	-2.42	-50.8	14.4	12552	240	-1.26	-26.4	6.2	1930	240	-1.16	-24.4	4.8			
944	270	-1.86	-39.1	15.5	12553	240	-1.22	-25.5	7.2	1932	240	-1.18	-24.7	3.8			
945	270	-2.21	-46.3	23.4	12554	240	-1.11	-23.4	6.6	1933	240	-1.31	-27.5	7.1			
946	270	-1.47	-19.0	30.8	12557	240	-1.09	-22.8	15.7	1934	300	-1.07	-22.5	2.5			
1107	240	-1.08	-22.7	6.3	12558	240	-1.03	-21.6	15.3	1935	300	-1.05	-22.0	5.6			
1108	240	-1.23	-25.9	4.4	12559	240	-1.23	-25.9	9.7	1936	300	-1.01	-21.2	5.1			
1109	240	-1.33	-27.9	4.4	12600	240	-1.13	-23.8	7.5	1937	240	-1.01	-21.3	4.4			
1110	240	-1.09	-22.9	5.9	12611	240	-1.33	-28.0	7.8	1939	240	-1.12	-23.6	6.8			
1111	240	-1.38	-28.9	3.7	12662	240	-1.12	-23.5	6.9	1941	240	-1.17	-24.5	3.8			
1116	270	-1.46	-30.7	7.4	12663	240	-1.08	-22.7	6.8	1942	240	-1.20	-25.2	6.2			
1121	270	-1.30	-27.4	14.3	12664	240	-1.05	-22.0	19.8	1943	240	-1.16	-24.5	3.4			
1126	270	-1.09	-22.9	16.5	12667	255	-1.06	-22.3	12.3	1944	240	-1.14	-24.0	3.6			
1136	300	-1.06	-22.3	17.3	12668	240	-1.21	-25.4	14.1	1945	240	-1.04	-21.8	4.7			
1221	300	-1.23	-25.8	3.4	12669	255	-1.13	-23.8	9.0	1946	240	-1.03	-21.7	2.6			
1222	300	-1.12	-23.4	3.1													

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

SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
REFERENCE PRESSURE = 21.0 PSF

\* \* 15 GREATEST PRESSURE MAGNITUDES \* \*

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
910	300	-3.47	-72.8	.1
901	300	-3.28	-68.8	1.5
940	240	-3.12	-65.6	1.8
931	300	-2.94	-61.7	5.8
248	270	-2.93	-61.6	22.1
921	300	-2.93	-61.5	4.6
922	300	-2.92	-61.3	1.0
942	255	-2.90	-60.9	6.6
902	300	-2.74	-57.6	12.9
247	285	-2.60	-54.6	25.5
911	240	-2.45	-51.4	-.3
943	255	-2.42	-50.8	14.4
938	270	-2.39	-50.2	1.3
920	300	-2.34	-49.1	4.8
257	285	-2.31	-48.5	21.0

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

SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
REFERENCE PRESSURE = 21.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF
101	345	-2.40	-50.3	22.6	223	270	-1.52	-31.9	26.2	273	90	-2.00	-42.0	24.9
102	165	-2.94	-64.7	17.8	226	270	-1.79	-37.7	26.8	301	90	-2.12	-44.2	25.0
103	150	-2.52	-52.8	16.4	227	105	-1.75	-36.6	26.7	302	90	-2.44	-44.4	25.0
104	160	-2.43	-51.1	19.2	228	105	-2.15	-45.0	28.3	303	90	-1.64	-34.4	23.1
105	0	-2.33	-48.8	18.2	229	6	-2.80	-58.9	27.4	304	90	-2.26	-47.7	23.3
106	165	-1.90	-40.0	30.5	230	270	-2.31	-48.4	27.1	305	90	-1.71	-35.5	23.3
107	345	-1.97	-41.4	29.2	231	270	-2.19	-46.1	31.5	306	90	-2.61	-48.9	24.0
108	0	-1.99	-41.8	26.2	232	270	-1.82	-38.2	27.1	307	90	-2.05	-43.3	23.1
109	345	-1.94	-40.8	28.2	233	270	-1.78	-37.4	27.3	308	90	-2.33	-47.9	23.9
110	180	-2.10	-44.1	28.6	234	270	-1.61	-33.8	29.4	309	90	-1.85	-41.9	23.9
111	240	-2.35	-53.5	28.8	235	75	-1.46	-30.6	29.9	310	90	-3.01	-61.1	26.6
112	345	-2.43	-53.7	27.4	236	120	-1.80	-37.7	27.3	311	90	-1.88	-41.1	26.6
113	0	-2.29	-48.9	29.2	237	105	-2.40	-50.3	27.3	312	90	-2.60	-47.6	24.4
114	0	-2.29	-48.1	27.7	238	255	-2.16	-44.3	28.9	313	90	-1.89	-41.9	26.6
115	180	-2.12	-44.5	30.0	239	270	-2.11	-43.1	26.2	314	105	-2.27	-47.7	26.6
116	225	-2.28	-48.9	29.2	240	255	-2.05	-43.1	27.2	401	0	-2.28	-47.7	26.6
117	180	-2.34	-49.1	27.7	241	270	-1.98	-41.5	27.0	402	180	-3.06	-64.4	25.1
118	240	-2.87	-60.3	28.8	242	270	-1.70	-35.6	27.2	403	285	-2.02	-44.2	25.1
119	180	-2.54	-56.0	29.7	243	75	-1.46	-30.7	26.9	404	300	-2.20	-46.6	27.7
120	240	-2.47	-52.8	29.3	244	90	-1.62	-34.0	26.5	405	195	-2.24	-47.5	27.7
121	345	-2.90	-60.9	25.3	245	105	-2.14	-45.4	28.9	501	195	-2.14	-45.5	25.8
122	240	-2.38	-57.1	23.3	246	90	-2.16	-45.3	28.0	502	345	-2.11	-44.4	22.2
123	180	-2.63	-55.5	22.1	247	270	-2.15	-45.2	27.4	503	345	-2.19	-44.4	22.2
124	345	-2.53	-54.4	26.6	248	270	-2.31	-52.2	25.4	504	15	-2.56	-53.5	23.3
125	285	-2.07	-43.4	19.7	249	270	-2.33	-48.8	25.5	505	180	-1.90	-41.1	23.3
126	0	-2.71	-56.9	14.4	250	270	-1.98	-41.6	25.3	506	0	-2.15	-45.5	23.3
127	0	-2.95	-62.0	14.4	251	270	-2.32	-48.7	25.0	507	0	-2.39	-50.0	23.3
128	0	-2.22	-46.5	34.7	252	75	-1.61	-33.3	27.7	508	345	-2.66	-56.6	23.3
129	0	-2.08	-43.3	31.1	253	75	-1.71	-35.5	24.4	509	345	-3.29	-69.9	23.3
130	105	-2.31	-48.6	27.7	254	105	-1.73	-36.3	24.8	901	300	-3.93	-82.2	23.3
131	105	-2.31	-48.6	27.7	255	105	-2.75	-57.3	24.4	902	300	-3.09	-68.2	21.9
132	105	-2.31	-48.6	27.7	256	270	-1.84	-40.7	25.3	903	330	-3.03	-65.5	21.4
133	105	-2.31	-48.6	27.7	257	270	-2.48	-52.1	24.4	904	285	-2.94	-61.1	21.2
134	105	-2.31	-48.6	27.7	258	270	-2.46	-52.1	25.3	905	270	-2.43	-51.1	21.1
135	105	-2.31	-48.6	27.7	259	270	-2.02	-42.6	24.4	906	30	-3.67	-77.7	16.6
136	105	-2.31	-48.6	27.7	260	270	-2.02	-42.6	24.4	907	345	-3.58	-75.5	15.5
137	105	-2.31	-48.6	27.7	261	75	-1.60	-33.3	27.7	908	0	-3.49	-73.3	12.2
138	105	-2.31	-48.6	27.7	262	75	-1.72	-36.6	26.4	909	330	-2.72	-57.7	11.1
139	105	-2.31	-48.6	27.7	263	330	-2.02	-42.6	26.6	910	330	-4.28	-90.0	11.1
140	105	-2.31	-48.6	27.7	264	90	-2.31	-48.6	24.4	911	300	-3.61	-75.5	14.4
141	105	-2.31	-48.6	27.7	265	255	-2.18	-45.5	24.6	912	120	-3.20	-67.7	14.4
142	105	-2.31	-48.6	27.7	266	270	-1.78	-37.7	22.2	913	0	-2.22	-46.6	11.1
143	105	-2.31	-48.6	27.7	267	270	-2.64	-55.5	25.3	914	285	-2.61	-54.4	11.1
144	105	-2.31	-48.6	27.7	268	255	-2.14	-44.4	28.8	915	15	-3.65	-76.6	13.3
145	105	-2.31	-48.6	27.7	269	270	-1.62	-34.4	29.9	916	30	-3.66	-77.7	16.6
146	105	-2.31	-48.6	27.7	270	270	-1.72	-36.6	29.9	917	345	-4.25	-89.9	22.2
147	105	-2.31	-48.6	27.7	271	75	-2.01	-42.2	28.8	918	345	-3.75	-78.8	20.0
148	105	-2.31	-48.6	27.7	272	285	-1.66	-34.4	29.3	919	75	-2.12	-44.4	23.3

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

SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
REFERENCE PRESSURE = 21.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ---- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ---- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ---- PSF
920	315	-3.43	-72.0	14.7	1223	345	-1.42	-29.9	27.6	1270	180	-1.57	-32.9	31.3
921	300	-3.61	-75.9	13.3	1224	270	-1.30	-31.0	31.6	1271	270	-1.47	-30.6	30.8
922	180	-2.64	-55.4	17.5	1225	345	-1.33	-32.0	30.1	1272	180	-1.40	-29.4	28.5
923	0	-2.05	-48.1	24.5	1226	180	-1.47	-30.9	27.4	1303	180	-1.61	-33.9	32.0
924	15	-2.08	-43.7	13.9	1227	195	-1.42	-29.9	29.6	1305	180	-1.74	-36.6	26.5
925	165	-3.06	-64.2	14.9	1230	345	-1.66	-34.8	28.4	1307	180	-1.52	-31.9	27.6
926	0	-2.35	-49.4	20.9	1231	180	-1.34	-32.3	26.4	1309	180	-1.66	-34.8	28.2
927	45	-3.21	-67.5	25.4	1232	345	-1.39	-33.3	27.5	1311	180	-1.62	-34.1	30.4
928	345	-2.45	-51.4	41.7	1233	180	-1.51	-31.8	26.9	1313	180	-1.58	-33.1	28.5
929	345	-2.62	-55.0	10.8	1234	180	-1.45	-30.9	27.1	1911	180	-1.46	-30.6	29.1
930	315	-2.92	-64.2	14.5	1235	0	-1.32	-26.6	26.6	1913	195	-1.54	-32.3	28.6
931	300	-4.02	-84.4	13.5	1236	180	-1.31	-31.7	27.6	1914	180	-1.52	-31.8	28.7
932	240	-2.16	-45.4	22.9	1239	180	-1.48	-33.1	28.2	1915	345	-1.56	-32.8	26.4
933	240	-2.16	-45.4	16.5	1240	180	-1.47	-30.8	26.8	1916	195	-1.45	-30.5	26.6
934	165	-2.58	-53.7	16.5	1241	180	-1.56	-32.7	29.5	1917	195	-1.60	-33.7	27.1
935	165	-2.87	-60.3	18.6	1242	195	-1.56	-32.8	28.0	1918	180	-1.56	-32.7	26.3
936	30	-2.48	-52.0	23.3	1243	180	-1.59	-33.4	28.3	1921	180	-1.53	-32.2	28.6
937	0	-2.10	-44.2	34.8	1244	195	-1.43	-29.9	28.4	1923	180	-1.56	-32.8	28.3
938	180	-2.18	-45.8	8.9	1245	345	-1.60	-33.5	28.5	1924	180	-1.65	-34.6	27.8
939	285	-2.87	-60.3	9.7	1248	345	-1.48	-31.1	28.3	1925	180	-1.51	-31.7	27.8
940	240	-3.86	-81.0	13.2	1249	0	-1.50	-31.5	26.8	1926	0	-1.49	-31.4	27.8
941	240	-2.46	-51.7	15.9	1250	180	-1.45	-30.9	27.3	1927	195	-1.53	-32.1	27.2
942	240	-3.10	-65.0	10.8	1251	180	-1.49	-31.2	29.2	1928	195	-1.48	-31.0	29.4
943	255	-3.46	-72.7	20.1	1252	0	-1.52	-31.9	27.8	1930	195	-1.52	-31.9	29.5
944	15	-3.25	-68.8	14.8	1253	180	-1.56	-32.8	26.7	1932	195	-1.54	-32.4	26.6
945	195	-2.82	-59.3	23.4	1254	0	-1.42	-29.8	28.0	1933	180	-1.46	-30.8	27.7
946	165	-2.03	-49.2	25.3	1257	345	-1.34	-32.3	25.0	1934	195	-1.44	-30.1	29.4
1107	180	-1.66	-34.9	22.9	1258	180	-1.47	-30.9	27.3	1935	180	-1.48	-31.1	27.1
1108	180	-1.59	-33.4	28.0	1259	0	-1.33	-29.1	29.6	1936	195	-1.55	-32.7	27.9
1109	195	-1.53	-33.2	26.0	1260	345	-1.47	-30.9	27.3	1937	165	-1.49	-31.3	27.2
1110	180	-1.67	-33.5	26.6	1261	195	-1.50	-31.6	29.1	1939	195	-1.54	-32.4	25.9
1111	195	-1.68	-33.5	25.5	1262	345	-1.56	-32.7	27.9	1941	195	-1.50	-31.5	26.6
1116	195	-2.04	-44.8	1.1	1263	180	-1.48	-31.1	26.5	1942	0	-1.46	-30.7	27.7
1121	195	-1.74	-36.6	26.3	1266	345	-1.73	-36.6	28.1	1943	195	-1.60	-33.3	28.2
1126	195	-1.88	-39.5	26.1	1267	180	-1.33	-33.2	27.9	1944	180	-1.69	-35.5	27.0
1136	195	-1.71	-33.9	28.7	1268	15	-1.46	-30.6	25.6	1945	180	-1.61	-33.9	27.5
1221	270	1.50	33.1	27.0	1269	15	-1.43	-30.0	26.7	1946	180	-1.47	-30.8	27.0
1222	195	-1.46	-30.6	27.0										

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

SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
REFERENCE PRESSURE = 21.0 PSF

\* \* 15 GREATEST PRESSURE MAGNITUDES \* \*

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
910	330	-4.28	-90.0	11.8
917	345	-4.25	-89.2	16.2
931	300	-4.02	-84.5	15.5
901	300	-3.93	-82.6	9.8
940	240	-3.86	-81.0	13.2
918	345	-3.75	-78.8	20.8
906	30	-3.67	-77.1	16.0
916	30	-3.66	-77.0	16.6
915	15	-3.65	-76.7	13.2
921	300	-3.61	-75.9	13.3
217	315	-3.61	-75.9	15.3
911	300	-3.61	-75.7	14.3
907	345	-3.58	-75.1	14.5
136	225	-3.53	-74.0	26.9
908	0	-3.49	-73.3	12.6

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

SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
REFERENCE PRESSURE = 21.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF
101	345	-2.69	-54.4	22.0	210	270	-2.74	-57.5	27.6	258	270	-2.68	-56.3	25.4
102	165	-3.03	-64.1	19.8	211	270	-2.63	-55.3	26.9	259	270	-2.57	-54.0	24.4
103	0	-2.62	-53.1	21.4	212	285	-3.67	-73.0	24.6	260	270	-2.10	-44.1	23.8
104	180	-2.85	-63.9	18.0	213	45	-3.49	-73.3	16.8	261	270	-1.80	-37.9	26.5
105	180	-2.63	-53.3	15.7	214	270	-2.65	-55.6	14.3	262	75	-2.16	-45.3	26.6
106	345	-2.03	-43.0	22.6	215	270	-2.41	-50.6	16.4	263	270	-1.93	-40.3	33.2
107	345	-2.47	-51.1	22.9	216	90	-3.03	-63.6	10.5	264	270	-2.36	-49.5	25.1
108	345	-2.38	-50.0	22.9	217	90	-3.13	-65.8	16.2	265	270	-2.07	-43.4	27.1
109	0	-2.02	-42.3	30.0	218	270	-2.33	-55.6	26.1	266	255	-3.03	-64.0	23.4
110	180	-1.82	-38.2	28.0	219	105	-2.35	-49.4	23.9	267	270	-2.11	-44.4	28.1
111	0	-2.09	-44.0	30.0	220	255	-2.09	-43.9	26.9	268	270	-2.43	-51.0	32.0
112	345	-2.29	-48.0	22.0	221	255	-3.22	-68.8	20.2	269	270	-2.46	-51.7	27.9
113	0	-2.15	-45.2	33.0	222	255	-1.15	-45.1	28.0	270	75	-1.75	-36.7	28.0
114	0	-2.01	-42.2	33.2	223	270	-1.11	-39.8	24.5	271	75	-1.81	-36.6	30.0
115	0	-2.56	-53.7	22.0	224	270	-1.11	-40.8	26.9	272	270	-1.91	-40.1	27.1
116	210	-1.91	-41.0	22.9	225	75	-1.11	-34.0	26.9	273	270	-1.84	-38.7	26.7
117	345	-1.91	-41.0	22.9	226	90	-1.11	-33.7	26.7	301	90	-2.11	-44.3	31.0
118	345	-2.22	-46.6	22.4	227	105	-2.42	-50.8	26.3	302	90	-2.46	-51.1	26.6
119	195	-2.44	-51.1	28.8	228	105	-2.23	-46.8	26.7	303	90	-1.87	-39.9	28.7
120	180	-2.10	-44.1	22.6	229	75	-2.09	-43.8	28.5	304	90	-1.03	-33.7	32.1
121	345	-1.97	-41.3	22.6	230	255	-1.67	-35.1	28.7	305	90	-1.87	-43.9	33.7
122	180	-2.13	-43.1	26.6	231	255	-2.43	-51.0	29.4	306	90	-3.10	-65.5	30.0
123	180	-1.92	-40.3	27.7	232	270	-1.96	-41.2	27.8	307	90	-1.87	-39.9	29.5
124	345	-1.90	-40.0	27.4	233	270	-1.80	-37.8	31.8	308	90	-2.98	-62.7	28.8
125	180	-2.53	-53.2	23.3	234	270	-1.61	-33.8	29.6	309	105	-1.98	-41.6	26.1
126	345	-2.48	-52.2	25.8	235	90	-1.61	-33.7	27.7	310	90	-2.48	-52.2	26.6
127	345	-2.30	-48.4	22.6	236	90	-1.76	-36.9	31.6	311	90	-1.82	-38.2	26.9
128	180	-2.00	-42.0	27.2	237	105	-2.47	-51.8	27.8	312	90	-3.14	-65.5	30.3
129	180	-2.28	-47.7	25.5	238	255	-2.13	-44.7	26.6	313	90	-1.60	-33.3	31.5
130	180	-2.62	-53.0	22.6	239	255	-1.92	-40.3	26.7	314	105	-2.25	-47.2	27.2
131	345	-2.43	-51.4	23.0	240	270	-1.93	-41.0	30.7	401	0	-2.33	-48.8	29.0
132	345	-2.16	-45.5	25.0	241	270	-2.26	-47.4	25.1	402	180	-2.10	-44.0	32.4
133	180	-2.28	-47.9	25.5	242	270	-2.19	-46.1	27.2	403	300	-2.08	-43.6	24.9
134	180	-2.32	-48.8	25.5	243	270	-1.77	-37.2	28.3	404	315	-2.06	-43.3	32.7
135	165	-2.70	-56.6	22.2	244	90	-1.66	-34.8	28.4	405	195	-2.30	-48.3	18.3
136	345	-2.15	-43.9	25.5	245	90	-1.63	-34.4	30.0	501	0	-2.20	-46.6	26.2
137	345	-2.33	-48.8	28.3	246	105	-2.15	-43.2	26.5	502	180	-2.48	-52.0	30.0
138	0	-2.94	-61.7	30.5	247	255	-1.98	-41.5	23.2	503	0	-3.21	-67.3	33.2
139	180	-2.53	-53.3	22.9	248	255	-2.03	-42.7	28.2	504	345	-2.85	-59.9	31.2
201	255	-2.77	-53.3	22.0	249	270	-2.28	-47.8	28.1	505	0	-3.82	-78.2	28.1
202	285	-3.33	-70.3	17.7	250	270	-2.61	-54.8	24.4	506	345	-1.94	-40.5	22.9
203	285	-2.82	-61.1	18.4	251	270	-2.92	-60.3	23.8	507	345	-2.12	-44.0	31.7
204	270	-2.64	-55.5	34.6	252	270	-2.68	-53.2	28.9	508	345	-3.20	-67.2	35.0
205	255	-1.99	-41.8	22.9	253	75	-1.80	-37.7	27.7	509	0	-3.56	-74.7	29.7
206	120	-2.31	-44.1	22.6	254	105	-1.84	-38.6	27.5	901	300	-3.96	-83.2	10.8
207	255	-2.92	-61.4	27.7	255	105	-2.62	-53.5	27.8	902	0	-3.10	-65.5	15.1
208	120	-2.42	-50.7	23.2	256	255	-1.59	-33.3	22.9	903	345	-2.72	-55.7	23.3
209	165	-3.58	-74.5	21.6	257	270	-1.84	-38.6	23.0	904	285	-3.09	-64.8	12.5

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

SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
REFERENCE PRESSURE = 21.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF
903	285	-2.63	-55.3	11.7	919	60	-1.99	-41.9	26.5	933	165	-2.26	-47.5	14.4
906	15	-4.66	-97.8	18.1	920	315	-3.37	-70.7	13.9	934	150	-2.34	-49.1	14.7
907	0	-4.40	-92.4	17.6	921	315	-3.44	-72.3	12.5	935	180	-3.79	-79.6	19.8
908	300	-3.31	-69.5	12.2	922	285	-2.73	-57.4	15.9	936	165	-2.99	-62.8	28.1
909	345	-3.60	-75.7	21.5	923	285	-2.12	-44.4	28.1	937	0	-2.25	-47.3	35.2
910	315	-4.36	-91.6	10.3	924	270	-2.57	-53.9	17.7	938	0	-2.38	-50.0	9.3
911	300	-4.06	-85.3	15.2	925	165	-2.82	-59.3	21.1	939	225	-3.14	-65.9	11.4
912	0	-2.82	-59.2	14.7	926	0	-3.06	-64.4	19.5	940	315	-4.36	-91.6	12.1
913	285	-2.31	-48.5	24.9	927	0	-2.80	-58.8	24.9	941	15	-2.38	-50.0	14.8
914	285	-3.33	-70.0	13.3	928	0	-2.64	-55.4	44.7	942	300	-2.87	-60.3	15.3
915	165	-2.61	-54.8	15.4	929	0	-2.57	-54.0	8.8	943	285	-3.95	-82.9	12.0
916	0	-3.99	-83.7	14.6	930	315	-2.92	-61.4	17.2	944	150	-3.72	-78.1	18.8
917	15	-4.57	-96.0	21.5	931	300	-3.75	-78.7	16.7	945	165	-2.70	-56.6	21.7
918	345	-3.97	-83.5	17.6	932	345	-2.18	-45.7	20.7	946	180	-2.02	-42.5	26.4

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

SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
REFERENCE PRESSURE = 21.0 PSF

\* \* 15 GREATEST PRESSURE MAGNITUDES \* \*

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
906	15	-4.66	-97.8	18.1
917	15	-4.57	-96.0	21.5
907	0	-4.40	-92.4	17.6
940	315	-4.36	-91.6	12.1
910	315	-4.36	-91.6	10.3
911	300	-4.06	-85.3	15.2
916	0	-3.99	-83.7	14.6
918	345	-3.97	-83.5	17.6
901	300	-3.96	-83.2	10.8
943	285	-3.95	-82.9	12.0
935	180	-3.79	-79.6	19.8
931	300	-3.75	-78.7	16.7
944	150	-3.72	-78.1	18.8
909	345	-3.60	-75.7	21.5
509	0	-3.56	-74.7	29.7

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

SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
REFERENCE PRESSURE = 21.0 PSF

TAP	AZI- RUTH	PRESS COEFF	NEGATIVE POSITIVE		TAP	AZI- RUTH	PRESS COEFF	NEGATIVE POSITIVE		TAP	AZI- RUTH	PRESS COEFF	NEGATIVE POSITIVE	
			PEAK	PSF				PEAK	PSF				PEAK	PSF
101	0	-2.44	-51.2	-6.7	210	0	-1.13	-23.8	.1	238	0	-1.16	-22.4	3.7
102	0	-2.27	-47.8	-7.7	211	0	-1.24	-26.0	.3	239	0	-1.08	-22.2	2.6
103	0	-2.92	-61.2	-8.0	212	0	-.96	-20.2	1.1	240	0	-1.11	-23.3	1.8
104	0	-2.37	-49.7	-4.1	213	0	-1.08	-22.7	.6	241	0	-.92	-19.9	1.1
105	0	-2.76	-58.1	-1.5	214	0	-1.83	-38.5	-1.1	242	0	-1.02	-21.1	4.4
106	0	-1.94	-40.7	-.9	215	0	-1.30	-27.3	.4	243	0	-.97	-20.3	2.4
107	0	-1.96	-41.2	-.5	216	0	-1.10	-22.4	.4	244	0	-.88	-20.0	2.2
108	0	-2.14	-44.9	-.8	217	0	-1.06	-22.2	1.1	245	0	-1.26	-26.6	2.2
109	0	-2.09	-44.0	-.1	218	0	-1.18	-23.8	1.1	246	0	-1.09	-22.2	1.1
110	0	-1.85	-38.9	-.7	219	0	-1.12	-23.5	1.1	247	0	-1.02	-22.2	1.1
111	0	-2.02	-42.5	-.9	220	0	-1.08	-22.6	1.1	248	0	-1.14	-24.4	1.1
112	0	-2.06	-44.3	-.5	221	0	-1.09	-22.2	1.1	249	0	-1.01	-21.1	4.4
113	0	-2.21	-46.3	-.7	222	0	-1.03	-21.6	1.1	250	0	-1.03	-22.6	1.1
114	0	-1.95	-41.0	-.1	223	0	-.96	-20.2	1.1	251	0	-.86	-20.0	4.4
115	0	-1.52	-33.9	-.9	224	0	-.97	-20.0	1.1	252	0	-.97	-20.3	4.4
116	0	-1.86	-40.0	-.1	225	0	-1.01	-21.2	1.1	253	0	-1.02	-22.4	4.4
117	0	-1.73	-37.3	-.1	226	0	-1.03	-21.7	1.1	254	0	-1.11	-22.2	4.4
118	0	-2.76	-53.7	-.6	227	0	-1.04	-21.1	1.1	255	0	-1.03	-22.2	4.4
119	0	-2.12	-44.4	-.2	228	0	-1.09	-22.1	1.1	256	0	-1.32	-24.4	4.4
120	0	-1.60	-33.6	-.4	229	0	-1.50	-31.6	1.1	257	0	-1.13	-24.4	4.4
121	0	-1.62	-33.9	-.9	230	0	-1.23	-25.9	1.1	258	0	-1.41	-24.4	4.4
122	0	-1.52	-33.8	-.8	231	0	-1.03	-21.6	1.1	259	0	-1.10	-22.2	4.4
123	0	-1.83	-43.4	-.9	232	0	-1.05	-22.1	1.1	260	0	-1.20	-24.4	4.4
124	0	-2.03	-42.6	-.6	233	0	-.99	-20.8	1.1	261	0	-1.02	-21.1	4.4
125	0	-2.18	-45.7	-.6	234	0	-.98	-20.5	1.1	262	0	-1.10	-22.2	4.4
126	0	-1.93	-40.6	-.4	235	0	-1.03	-21.2	1.1	263	0	-1.09	-22.2	4.4
127	0	-1.88	-40.6	-.8	236	0	-.98	-20.3	1.1	264	0	-1.10	-22.2	4.4
128	0	-2.44	-51.2	-.4	237	0	-1.93	-33.3	1.1	265	0	-1.11	-22.2	4.4
129	0	-1.81	-38.0	-.4	238	0	-1.59	-33.3	1.1	266	0	-1.09	-22.2	4.4
130	0	-1.64	-34.1	-.4	239	0	-1.28	-26.9	1.1	267	0	-1.15	-22.2	4.4
131	0	-1.89	-39.7	-.5	240	0	-1.16	-24.3	1.1	268	0	-1.22	-24.4	4.4
132	0	-1.92	-43.4	-.4	241	0	-1.13	-24.1	1.1	269	0	-1.64	-26.6	4.4
133	0	-2.20	-46.3	-.8	242	0	-.97	-20.4	1.1	270	0	-1.98	-31.1	4.4
134	0	-2.81	-59.1	-.6	243	0	-1.02	-21.4	1.1	271	0	-1.84	-28.8	4.4
135	0	-2.29	-48.1	-.1	244	0	-1.04	-21.8	1.1	272	0	-1.49	-33.3	4.4
136	0	-1.86	-39.2	-.1	245	0	-1.03	-21.6	1.1	273	0	-2.06	-33.3	4.4
137	0	-3.17	-45.5	-.3	246	0	-1.06	-22.2	1.1	274	0	-1.97	-33.3	4.4
138	0	-2.04	-42.7	-.3	247	0	-1.50	-31.1	1.1	275	0	-2.23	-33.3	4.4
139	0	-1.87	-39.2	-.2	248	0	-1.29	-27.0	1.1	276	0	-1.68	-28.8	4.4
200	0	-1.28	-26.6	-.2	249	0	-1.13	-23.7	1.1	277	0	-1.65	-28.8	4.4
201	0	-1.17	-24.6	-.6	250	0	-1.05	-22.0	1.1	278	0	-1.89	-33.3	4.4
202	0	-1.41	-29.7	-.1	251	0	-.97	-20.4	1.1	279	0	-1.81	-33.3	4.4
203	0	-1.33	-29.0	-.8	252	0	-1.01	-21.1	1.1	280	0	-2.55	-33.3	4.4
204	0	-1.17	-24.5	-.3	253	0	-.98	-20.6	1.1	281	0	-2.42	-33.3	4.4
205	0	-1.31	-27.5	-.1	254	0	-1.00	-20.9	1.1	282	0	-2.43	-33.3	4.4
206	0	-1.22	-25.7	-.5	255	0	-1.41	-29.7	1.1	283	0	-2.82	-33.3	4.4
207	0	-1.20	-25.3	-.3	256	0	-1.39	-29.3	1.1	284	0	-2.75	-33.3	4.4
208	0	-1.43	-28.4	-.2	257	0	-1.03	-21.7	1.1	285	0	-1.84	-33.3	4.4
209	0	-1.38	-27.7	-.2						286	0	-1.84	-33.3	4.4

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

SHUTTLE ASSEMBLY BUILDING-YARDENBERG  
REFERENCE PRESSURE = 21.0 PSF

TAP	AZI- NUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- NUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- NUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK
			PSF	PSF				PSF	PSF				PSF	PSF
905	0	-2.46	-51.6	-11.1	1108	0	-.56	-11.7	8.1	1263	0	.41	-7.3	8.7
906	0	-4.36	-91.1	-11.5	1109	0	-.48	-10.0	8.8	1266	0	.44	-7.7	9.3
907	0	-3.97	-83.3	-15.1	1110	0	-.50	-10.3	8.6	1267	0	.39	-8.1	9.5
908	0	-2.20	-46.3	1.2	1111	0	-.54	-11.3	10.4	1268	0	.41	-8.6	9.4
909	0	-1.14	-23.3	18.4	1116	0	-.45	-9.4	7.4	1269	0	.46	-9.3	8.6
910	0	-2.26	-44.4	-4.4	1121	0	-.49	-10.7	8.2	1270	0	.40	-8.4	7.2
911	0	-2.04	-44.8	-11.7	1126	0	-.48	-10.2	8.7	1271	0	.39	-8.8	8.8
912	0	-2.39	-53.1	-10.7	1136	0	-.51	-9.8	10.6	1272	0	.57	-11.6	9.8
913	0	-1.82	-38.2	-4.0	1221	0	-.40	-8.3	7.3	1303	0	.44	-9.3	9.0
914	0	-1.95	-41.1	-6.9	1222	0	-.43	-8.7	9.1	1305	0	.57	-11.9	9.5
915	0	-2.74	-57.7	-7.9	1223	0	-.44	-7.7	9.2	1307	0	.46	-12.1	9.7
916	0	-3.89	-81.1	-10.7	1224	0	-.47	-9.8	6.4	1309	0	.61	-12.9	9.8
917	0	-4.31	-90.5	-6.6	1225	0	-.47	-9.9	6.4	1311	0	.47	-12.9	9.3
918	0	-3.10	-65.5	-2.2	1226	0	-.49	-10.3	6.9	1313	0	.49	-11.0	7.7
919	0	-1.10	-17.7	2.2	1227	0	-.43	-9.1	8.8	1911	0	.51	-10.6	11.1
920	0	-2.29	-48.8	-2.2	1230	0	-.41	-7.7	8.8	1913	0	.49	-11.0	8.8
921	0	-2.33	-48.8	-2.2	1231	0	-.48	-10.0	8.8	1914	0	.55	-12.2	9.9
922	0	-2.43	-51.1	-4.4	1232	0	-.44	-9.9	9.0	1915	0	.57	-12.2	9.4
923	0	-1.87	-39.9	-3.3	1233	0	-.42	-8.8	6.6	1916	0	.49	-11.0	9.9
924	0	-1.93	-40.0	-3.3	1234	0	-.40	-8.8	6.4	1917	0	.45	-10.2	9.4
925	0	-2.63	-55.3	-10.0	1235	0	-.45	-9.5	7.7	1918	0	.53	-11.1	8.8
926	0	-2.61	-55.4	-11.4	1236	0	-.42	-8.8	7.2	1921	0	.46	-12.6	9.9
927	0	-2.62	-55.9	-11.4	1239	0	-.44	-9.1	8.8	1923	0	.57	-12.2	9.9
928	0	-2.83	-59.5	-2.3	1240	0	-.41	-8.8	6.6	1924	0	.55	-11.1	7.8
929	0	-2.37	-49.8	-1.1	1241	0	-.40	-8.8	6.4	1925	0	.55	-11.1	8.8
930	0	-2.18	-45.3	-3.3	1242	0	-.49	-10.3	7.7	1926	0	.51	-11.0	10.6
931	0	-2.48	-53.1	-7.7	1243	0	-.41	-8.8	6.6	1927	0	.49	-11.0	7.9
932	0	-1.77	-37.1	-7.7	1244	0	-.38	-8.0	5.5	1928	0	.48	-10.1	7.4
933	0	-2.01	-43.2	-5.8	1245	0	-.44	-9.1	6.6	1930	0	.59	-12.4	9.0
934	0	-1.96	-44.1	-5.8	1248	0	-.43	-9.3	6.6	1932	0	.51	-10.8	9.1
935	0	-1.93	-44.0	-6.6	1249	0	-.42	-8.9	7.4	1933	0	.48	-10.9	7.9
936	0	-3.28	-68.9	-9.9	1250	0	-.48	-10.0	9.9	1934	0	.43	-9.9	8.7
937	0	-2.03	-43.2	-2.2	1251	0	-.50	-10.6	9.9	1935	0	.45	-11.1	9.4
938	0	-2.53	-53.2	-4.4	1252	0	-.53	-11.1	9.9	1936	0	.52	-11.0	8.8
939	0	-1.90	-40.0	-4.4	1253	0	-.44	-9.9	7.7	1937	0	.45	-10.8	9.4
940	0	-2.65	-55.6	-2.2	1254	0	-.43	-9.9	6.6	1939	0	.48	-11.0	7.4
941	0	-1.74	-36.5	-1.1	1257	0	-.39	-7.7	1.1	1941	0	.53	-11.0	11.1
942	0	-1.64	-34.4	-4.4	1258	0	-.44	-9.8	6.6	1942	0	.50	-11.0	8.8
943	0	-1.99	-44.8	-6.6	1259	0	-.49	-10.3	9.9	1943	0	.43	-9.9	7.7
944	0	-2.72	-57.7	-7.7	1260	0	-.48	-10.0	8.8	1944	0	.51	-11.0	7.7
945	0	-2.46	-53.5	-6.6	1261	0	-.46	-9.7	6.6	1945	0	.44	-9.9	7.7
946	0	-1.70	-35.8	-1.4	1262	0	-.50	-10.6	7.5	1946	0	.47	-9.9	8.2
1107	0	-1.50	-19.0	8.7										

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

SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
REFERENCE PRESSURE = 21.0 PSF

\* \* 15 GREATEST PRESSURE MAGNITUDES \* \*

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
906	0	-4.36	-91.6	-11.5
917	0	-4.31	-90.5	-14.6
907	0	-3.97	-83.3	-15.1
916	0	-3.89	-81.7	-10.7
504	0	-3.68	-77.3	-2.8
936	0	-3.28	-68.9	-.9
918	0	-3.10	-65.1	2.7
103	0	-2.92	-61.2	-8.7
928	0	-2.83	-59.5	-2.3
902	0	-2.82	-59.2	-11.6
134	0	-2.81	-59.1	-2.6
105	0	-2.76	-58.1	-1.5
903	0	-2.75	-57.8	-1.4
915	0	-2.74	-57.5	-7.9
944	0	-2.72	-57.0	.7

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

SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
REFERENCE PRESSURE = 21 0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE		POSITIVE		TAP	AZI- MUTH	PRESS COEFF	NEGATIVE		POSITIVE		TAP	AZI- MUTH	PRESS COEFF	NEGATIVE		POSITIVE	
			PEAK	PSF	PEAK	PSF				PEAK	PSF	PEAK	PSF				PEAK	PSF		
101	270	-.91	-19.2	14.4	210	270	-1.67	-35.0	-6.4	258	270	-2.99	-62.7	-1.4						
102	270	-.84	-19.2	17.7	211	270	-1.89	-39.6	-7.0	259	270	-2.43	-51.1	-1.8						
103	270	-.86	-11.0	18.0	212	270	-2.27	-47.7	-6.6	260	270	-1.78	-37.4	-1.4						
104	270	-.86	-9.3	18.0	213	270	-1.93	-40.4	8.8	261	270	-2.43	-51.1	6.9						
105	270	-.64	-10.7	13.3	214	270	-1.86	-39.0	9.9	262	270	-1.42	-29.9	9.1						
106	270	-.63	-12.6	13.2	215	270	-2.63	-55.1	6.1	263	270	-2.04	-42.8	7.9						
107	270	1.09	-5.9	22.9	216	270	-2.63	-55.2	33.3	264	270	-2.08	-43.8	11.7						
108	270	1.26	-5.6	26.4	217	270	-2.93	-61.5	7.7	265	270	-1.88	-39.3	5.3						
109	270	1.33	-1.2	27.9	218	270	-2.27	-47.7	7.3	266	270	-1.61	-33.9	8.8						
110	270	1.41	-2.1	29.5	219	270	-1.53	-32.2	2.9	267	270	-2.38	-49.9	10.0						
111	270	1.45	-3.3	30.3	220	270	-1.62	-33.7	7.7	268	270	-2.52	-53.0	3.3						
112	270	1.26	-1.1	26.4	221	270	-1.53	-32.2	7.7	269	270	-2.03	-43.1	6.4						
113	270	1.28	2.8	26.8	222	270	-2.17	-45.5	7.7	270	270	-1.86	-39.9	3.3						
114	270	1.33	2.6	27.9	223	270	-1.78	-37.4	6.6	271	270	-1.51	-31.7	8.9						
115	270	-1.26	-2.6	10.8	224	270	-1.87	-39.4	6.6	272	270	-2.25	-47.2	6.6						
116	270	1.08	-6.6	22.7	225	270	-1.98	-41.2	2.2	273	270	-1.67	-35.0	8.8						
117	270	1.32	-1.1	22.7	226	270	-1.92	-40.4	4.4	301	270	-1.15	-24.2	3.3						
118	270	1.38	3.3	29.0	227	270	-1.18	-24.8	5.9	302	270	-1.49	-31.1	2.2						
119	270	1.56	3.3	31.1	228	270	-1.34	-28.1	4.1	303	270	-1.44	-30.2	2.2						
120	270	1.68	-1.4	10.9	229	270	-1.85	-37.4	7.7	304	270	-1.32	-27.8	6.6						
121	270	1.04	-6.9	21.8	230	270	-1.57	-33.0	0.0	305	270	-1.43	-30.2	2.2						
122	270	1.57	-1.4	33.0	231	270	-1.70	-35.6	6.6	306	270	-1.28	-26.8	3.3						
123	270	1.63	-2.2	34.2	232	270	-1.94	-40.8	8.8	307	270	-1.23	-25.8	1.1						
124	270	1.56	3.3	32.7	233	270	-2.01	-42.3	4.4	308	270	-1.46	-30.6	6.6						
125	270	-1.04	-21.7	9.1	234	270	-2.65	-55.6	6.6	309	270	-1.28	-26.9	1.9						
126	270	1.04	-13.1	21.8	235	270	-1.47	-30.8	8.8	310	270	-1.14	-23.9	3.3						
127	270	1.18	1.7	24.7	236	270	-1.66	-34.9	3.3	311	270	-1.39	-29.3	5.9						
128	270	1.17	1.8	24.6	237	270	-2.28	-47.9	2.6	312	270	-1.51	-31.7	4.4						
129	270	1.27	2.5	26.7	238	270	-1.98	-41.5	5.5	313	270	-1.53	-32.1	7.7						
130	270	-.94	-19.7	7.7	239	270	-1.96	-41.2	2.2	401	270	-1.15	-24.1	1.1						
131	270	-.89	-8.5	18.7	240	270	-2.08	-43.6	6.6	402	270	-1.50	-31.5	5.9						
132	270	1.23	-1.1	25.7	241	270	-1.96	-41.2	2.0	403	270	-1.45	-30.4	8.8						
133	270	1.26	3.3	26.4	242	270	-2.24	-47.0	4.7	404	270	-1.46	-30.7	1.4						
134	270	1.24	1.0	26.1	243	270	-1.76	-36.9	3.2	405	270	-1.42	-29.7	1.3						
135	270	-1.01	-2.1	7.6	244	270	-1.59	-33.4	5.0	501	270	-2.01	-42.1	4.4						
136	270	-.97	-8.7	20.3	245	270	-2.11	-44.4	7.7	502	270	-1.99	-41.8	2.2						
137	270	1.32	-1.9	27.8	246	270	-2.19	-45.9	7.0	503	270	-1.55	-32.4	18.9						
138	270	1.39	-2.2	29.1	247	270	-1.84	-38.7	9.9	504	270	-1.98	-41.5	6.6						
139	270	1.37	3.3	28.8	248	270	-1.81	-37.7	2.8	505	270	-1.46	-30.6	19.1						
2001	270	-1.81	-37.9	-4.5	249	270	-1.97	-41.3	3.3	506	270	-1.42	-29.8	19.7						
2002	270	-1.95	-41.0	-7.0	250	270	-2.15	-45.2	1.7	507	270	-1.70	-35.7	20.0						
2003	270	-1.89	-39.6	-5.2	251	270	-1.85	-38.8	7.9	508	270	-1.72	-36.2	18.3						
2004	270	-1.74	-36.3	18.1	252	270	-1.60	-33.6	6.6	509	270	-1.88	-39.6	14.7						
2005	270	-1.28	-27.0	19.7	253	270	-1.46	-30.7	7.7	901	270	-1.60	-33.3	3.2						
2006	270	-1.36	-28.5	11.5	254	270	-1.80	-37.7	9.9	902	270	-1.62	-34.0	4.9						
2007	270	-1.55	-32.6	15.2	255	270	-2.11	-44.4	8.1	903	270	-1.47	-30.9	1.9						
2008	270	-1.11	-23.3	9.7	256	270	-1.67	-35.0	1.0	904	270	-2.13	-44.8	3.0						
2009	270	-1.09	-22.9	11.9	257	270	-1.64	-34.3	3.8											

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

SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
REFERENCE PRESSURE = 21.0 PSF

TAP	AZI-NUTH	PRESS COEFF	NEGATIVE PEAK		POSITIVE PEAK		TAP	AZI-NUTH	PRESS COEFF	NEGATIVE PEAK		POSITIVE PEAK		TAP	AZI-NUTH	PRESS COEFF	NEGATIVE PEAK		POSITIVE PEAK	
			PSF	PSF	PSF	PSF				PSF	PSF	PSF	PSF							
905	270	-1.96	-41.2	-5.3	1108	270	-.93	-19.5	3.7	1263	270	-.90	-19.0	3.7						
906	270	-2.22	-46.6	-11.4	1109	270	-.84	-17.7	5.1	1266	270	-.85	-17.9	3.3						
907	270	-2.27	-47.7	-13.0	1110	270	-.87	-18.4	4.3	1267	270	-.96	-20.2	3.3						
908	270	-1.61	-33.7	-13.3	1111	270	-.79	-16.6	3.7	1268	270	-.86	-18.0	4.4						
909	270	-1.23	-25.9	-6.6	1116	270	-.90	-18.9	2.7	1269	270	-.82	-17.2	4.4						
910	270	-1.46	-33.0	-6.3	1121	270	-.91	-19.1	3.6	1270	270	-.80	-16.9	2.3						
911	270	-1.44	-33.0	-6.3	1126	270	-.79	-16.6	4.3	1271	270	-.87	-18.3	4.0						
912	270	-1.66	-36.8	-6.8	1136	270	-.81	-17.0	7.4	1272	270	-.89	-18.7	4.4						
913	270	-1.45	-33.0	-6.6	1221	270	-.80	-16.8	6.8	1303	270	-.85	-17.8	4.9						
914	270	-1.54	-32.0	-4.4	1222	270	-1.01	-21.2	4.4	1305	270	-.95	-19.9	2.2						
915	270	-1.94	-40.7	-6.6	1223	270	-.82	-17.1	4.0	1307	270	-.84	-17.7	4.4						
916	270	-2.19	-45.9	-11.1	1224	270	-.81	-17.0	6.3	1309	270	-.88	-18.5	3.4						
917	270	-1.85	-33.3	-11.1	1225	270	-.82	-17.3	3.3	1311	270	-.81	-17.0	1.5						
918	270	-1.57	-32.2	-14.5	1226	270	-.87	-18.2	2.2	1313	270	-.82	-17.1	4.4						
919	270	-1.22	-23.9	-7.7	1227	270	-.77	-16.2	4.4	1911	270	-.79	-16.5	4.4						
920	270	-1.42	-32.9	-6.0	1230	270	-.91	-19.1	8.8	1913	270	-.91	-19.0	4.4						
921	270	-1.54	-33.2	-6.3	1231	270	-.77	-16.2	3.3	1914	270	-.85	-17.7	3.3						
922	270	-1.84	-42.5	-5.5	1232	270	-.80	-16.7	3.7	1915	270	-.80	-16.7	6.6						
923	270	-1.60	-33.3	-4.4	1233	270	-.80	-16.9	3.4	1916	270	-.85	-17.8	5.0						
924	270	-2.01	-42.3	-7.9	1234	270	-.87	-18.1	4.8	1917	270	-.85	-17.9	7.7						
925	270	-1.99	-41.8	-4.4	1235	270	-.82	-17.1	3.9	1918	270	-.83	-17.4	4.1						
926	270	-1.94	-40.7	-1.1	1236	270	-.87	-18.2	3.3	1921	270	-.81	-17.1	1.8						
927	270	-1.97	-41.1	-1.7	1239	270	-.76	-15.3	3.3	1923	270	-1.04	-21.8	3.3						
928	270	-1.63	-33.4	-2.4	1240	270	-.89	-18.9	4.4	1924	270	-.80	-16.8	1.1						
929	270	-1.27	-26.7	-2.4	1241	270	-.84	-17.7	3.8	1925	270	-.85	-17.9	3.6						
930	270	-1.51	-31.7	-4.4	1242	270	-.93	-19.5	5.0	1926	270	-.81	-17.1	6.0						
931	270	-1.62	-33.4	-5.4	1243	270	-.83	-17.4	4.4	1927	270	-.87	-18.2	7.7						
932	270	-1.34	-28.1	-2.2	1244	270	-.82	-17.2	3.8	1928	270	-.81	-17.1	1.1						
933	270	-1.46	-33.0	-5.3	1245	270	-.79	-16.5	3.3	1930	270	-.96	-20.2	7.7						
934	270	-1.80	-37.9	-2.2	1248	270	-.86	-18.0	3.6	1932	270	-.77	-16.1	6.0						
935	270	-1.51	-33.1	-4.4	1249	270	-.86	-18.1	3.0	1933	270	-.81	-17.1	3.1						
936	270	-1.61	-33.3	-7.7	1250	270	-.88	-18.6	3.3	1934	270	-.83	-17.5	6.6						
937	270	-1.37	-28.9	-2.8	1251	270	-.84	-17.3	3.3	1935	270	-.88	-18.4	3.3						
938	270	-1.34	-28.8	-2.8	1252	270	-.87	-18.3	4.4	1936	270	-.82	-17.3	3.3						
939	270	-1.47	-30.8	-4.4	1253	270	-.84	-17.6	3.3	1937	270	-.85	-18.0	4.4						
940	270	-1.93	-40.6	-3.3	1254	270	-.87	-18.2	4.4	1939	270	-.82	-17.2	3.3						
941	270	-1.33	-28.8	-1.1	1257	270	-.82	-17.1	4.7	1941	270	-.92	-19.2	8.8						
942	270	-1.54	-32.3	-3.0	1258	270	-.90	-19.0	2.9	1942	270	-.85	-17.8	8.8						
943	270	-1.92	-40.3	-4.4	1259	270	-.84	-17.6	6.0	1943	270	-.78	-16.3	4.4						
944	270	-1.14	-24.9	-1.9	1260	270	-.80	-16.8	5.5	1944	270	-.91	-19.2	3.3						
945	270	-2.62	-53.0	-8.6	1261	270	-.84	-17.7	3.3	1945	270	-.77	-16.3	3.3						
946	270	-2.11	-44.3	-9.0	1262	270	-.83	-17.4	3.4	1946	270	-1.00	-21.1	3.0						
1107	270	-.81	-17.1	4.2																

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

SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
REFERENCE PRESSURE = 21.0 PSF

\* \* 15 GREATEST PRESSURE MAGNITUDES \* \*

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
258	270	-2.99	-62.7	-1.4
217	270	-2.93	-61.5	7.7
234	270	-2.65	-55.6	6.6
216	270	-2.63	-55.2	5.3
215	270	-2.63	-55.1	6.1
945	270	-2.62	-55.0	8.6
268	270	-2.52	-53.0	.3
259	270	-2.43	-51.1	-1.8
261	270	-2.43	-51.1	6.9
267	270	-2.38	-49.9	10.0
237	270	-2.28	-47.9	2.6
907	270	-2.27	-47.7	13.0
212	270	-2.27	-47.7	-6.6
218	270	-2.27	-47.7	7.3
272	270	-2.25	-47.2	6.6

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
 CONFIGURATION A REFERENCE PRESSURE 21.0 GUST FACTOR 1.30

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	28.2	0.0	0.0	12.4	1.1	0	-39
15	142.6	0.0	0.0	21.1	1.7	0	-12
30	357.5	0.0	0.0	33.6	.4	0	-1
45	606.4	0.0	0.0	50.9	-.9	0	2
60	686.0	0.0	0.0	55.7	-1.6	0	2
75	843.9	0.0	0.0	67.1	-.6	0	1
90	975.7	0.0	0.0	81.5	1.1	0	-1
105	843.0	0.0	0.0	74.0	-.8	0	1
120	687.3	0.0	0.0	59.0	-2.0	0	3
135	616.0	0.0	0.0	51.2	-1.1	0	2
150	359.4	0.0	0.0	26.3	.3	0	-1
165	146.4	0.0	0.0	3.0	1.6	0	-1
180	32.3	0.0	0.0	-7.4	1.1	0	-33
195	78.5	0.0	0.0	-4.7	1.4	0	-18
210	122.2	0.0	0.0	4.1	6.4	0	-53
225	44.6	0.0	0.0	3.9	11.2	0	-251
240	-168.7	0.0	0.0	-10.7	13.4	0	79
255	-155.3	0.0	0.0	-8.4	16.9	0	109
270	-196.5	0.0	0.0	-16.4	7.6	0	-39
285	-147.0	0.0	0.0	-16.8	16.2	0	110
300	-167.1	0.0	0.0	-17.3	13.4	0	80
315	41.4	0.0	0.0	3.2	11.2	0	-270
330	117.6	0.0	0.0	15.9	6.4	0	-55
345	74.8	0.0	0.0	17.5	1.4	0	-19

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 0		CONFIGURATION A				ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A				GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									28.2	0.0	0.0	12.4	1.1
2ND	5.25	-9.4	0.0	952	0	-9.9	0.0	0	3	37.7	0.0	0.0	12.2	1.1
3RD	20.83	-27.6	0.0	2814	0	-9.8	0.0	0	-1	65.3	0.0	0.0	11.4	1.1
4TH	45.83	-32.0	0.0	3981	0	-8.0	0.0	0	-14	97.3	0.0	0.0	9.4	1.5
5TH	70.92	-13.9	0.0	3994	0	-3.5	0.0	0	-12	111.1	0.0	0.0	6.8	1.7
6TH	96.08	5.8	0.0	4008	0	1.4	0.0	0	-33	105.4	0.0	0.0	4.1	1.5
7TH	121.17	29.8	0.0	3994	0	7.5	0.0	0	-12	75.6	0.0	0.0	1.8	1.1
8TH	146.17	38.3	0.0	3981	0	9.6	0.0	0	-13	37.2	0.0	0.0	.4	.6
9TH	161.75	28.5	0.0	2814	0	10.1	0.0	0	-12	8.7	0.0	0.0	.0	.3
TOP	167.00	8.7	0.0	952	0	9.2	0.0	0	-34	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 15		CONFIGURATION A				ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A				GUST FACTOR 1.30				
		FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
FLOOR	HEIGHT	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-1.4	0.0	952	0	-1.4	0.0	0	-27	142.6	0.0	0.0	21.1	1.7
2ND	5.25	-7.9	0.0	2814	0	-2.8	0.0	0	-10	143.9	0.0	0.0	20.4	1.8
3RD	20.83	-16.1	0.0	3981	0	-4.0	0.0	0	7	151.9	0.0	0.0	18.1	1.8
4TH	45.83	.8	0.0	3994	0	.2	0.0	0	-71	168.0	0.0	0.0	14.1	1.7
5TH	70.92	18.1	0.0	4008	0	4.5	0.0	0	-10	167.2	0.0	0.0	9.9	1.7
6TH	96.08	38.9	0.0	3994	0	9.7	0.0	0	-6	149.1	0.0	0.0	5.9	1.5
7TH	121.17	54.6	0.0	3981	0	13.7	0.0	0	-11	110.2	0.0	0.0	2.6	1.3
8TH	146.17	42.9	0.0	2814	0	15.3	0.0	0	-8	55.6	0.0	0.0	.6	.6
9TH	161.75	12.6	0.0	952	0	13.3	0.0	0	-24	12.6	0.0	0.0	.0	.3
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
 WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									357.5	0.0	0.0	33.6	.4
2ND	5.25	19.7	0.0	952	0	20.7	0.0	0	24	337.8	0.0	0.0	31.8	.9
3RD	20.83	48.9	0.0	2814	0	17.4	0.0	0	25	288.9	0.0	0.0	26.9	2.1
4TH	45.83	35.4	0.0	3981	0	8.9	0.0	0	2	253.5	0.0	0.0	20.1	2.2
5TH	70.92	21.4	0.0	3994	0	5.4	0.0	0	-22	232.1	0.0	0.0	14.0	1.7
6TH	96.08	29.3	0.0	4008	0	7.3	0.0	0	-17	202.8	0.0	0.0	8.5	1.2
7TH	121.17	41.9	0.0	3994	0	10.5	0.0	0	-12	160.9	0.0	0.0	4.0	.7
8TH	146.17	75.3	0.0	3981	0	18.9	0.0	0	-7	85.3	0.0	0.0	.9	.2
9TH	161.75	62.8	0.0	2814	0	22.3	0.0	0	-3	22.7	0.0	0.0	.1	-0
TBP	167.00	22.7	0.0	952	0	23.9	0.0	0	1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SMUTTLE ASSEMBLY BUILDING, CONFIGURATION A															
WIND DIRECTION 45		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	31.5	0.0	952	0	33.1	0.0	0	15	606.4	0.0	0.0	50.9	-1.9	
2ND	5.25	83.6	0.0	2614	0	29.7	0.0	0	18	574.9	0.0	0.0	47.8	-1.5	
3RD	20.83	88.8	0.0	3981	0	22.3	0.0	0	8	491.3	0.0	0.0	39.5	1.1	
4TH	45.83	65.5	0.0	3994	0	16.4	0.0	0	0	402.6	0.0	0.0	26.3	1.8	
5TH	70.92	77.7	0.0	4008	0	19.4	0.0	0	-7	337.0	0.0	0.0	19.0	1.8	
6TH	96.08	46.6	0.0	3994	0	11.7	0.0	0	-23	259.3	0.0	0.0	11.5	1.3	
7TH	121.17	84.6	0.0	3981	0	21.2	0.0	0	-7	212.7	0.0	0.0	5.6	-1.2	
8TH	146.17	95.0	0.0	2614	0	33.8	0.0	0	4	128.2	0.0	0.0	1.3	-1.4	
9TH	161.75	33.1	0.0	952	0	34.8	0.0	0	1	33.1	0.0	0.0	.1	-1.0	
TOP	167.00									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 60		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A								GUST FACTOR 1.30				
		CONFIGURATION A		REFERENCE PRESSURE 21.0 PSF										
LOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									686.0	0.0	0.0	55.7	-1.6
2ND	5.25	30.1	0.0	952	0	31.6	0.0	0	11	655.9	0.0	0.0	52.2	-1.3
3RD	20.83	85.0	0.0	2814	0	30.2	0.0	0	15	571.0	0.0	0.0	42.6	-0
4TH	45.83	102.3	0.0	3981	0	25.7	0.0	0	8	468.7	0.0	0.0	29.6	.8
5TH	70.92	88.0	0.0	3994	0	22.0	0.0	0	4	380.7	0.0	0.0	19.0	1.1
6TH	96.08	114.6	0.0	4008	0	28.6	0.0	0	-6	266.1	0.0	0.0	10.9	.4
7TH	121.17	72.3	0.0	3994	0	18.1	0.0	0	4	193.8	0.0	0.0	5.1	.8
8TH	146.17	80.1	0.0	3981	0	20.1	0.0	0	-7	113.8	0.0	0.0	1.2	.2
9TH	161.75	79.9	0.0	2814	0	28.4	0.0	0	-2	33.8	0.0	0.0	.1	.0
TOP	167.00	33.8	0.0	952	0	35.5	0.0	0	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 75		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A								GUST FACTOR 1.30				
		CONFIGURATION A		REFERENCE PRESSURE 21.0 PSF										
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									845.9	0.0	0.0	67.1	-6
		33.8	0.0	952	0	35.5	0.0	0	9	812.1	0.0	0.0	62.7	-3
2ND	5.25	97.6	0.0	2814	0	34.7	0.0	0	7	714.5	0.0	0.0	50.8	.4
3RD	20.83	130.0	0.0	3981	0	32.6	0.0	0	-2	584.6	0.0	0.0	34.6	.2
4TH	45.83	120.0	0.0	3994	0	30.0	0.0	0	0	464.5	0.0	0.0	21.4	.2
5TH	70.92	146.6	0.0	4008	0	36.6	0.0	0	-6	317.9	0.0	0.0	11.6	-7
6TH	96.08	111.9	0.0	3994	0	28.0	0.0	0	2	206.1	0.0	0.0	5.0	-5
7TH	121.17	101.0	0.0	3981	0	25.4	0.0	0	1	105.1	0.0	0.0	1.1	-4
8TH	146.17	75.6	0.0	2814	0	26.8	0.0	0	4	29.5	0.0	0.0	.1	-1
9TH	161.75	29.5	0.0	952	0	31.0	0.0	0	3	0.0	0.0	0.0	0.0	0.0
TOP	167.00													

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 90		CONFIGURATION A								GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									975.7	0.0	0.0	81.5	1.1
2ND	5.25	36.2	0.0	952	0	38.0	0.0	0	12	939.6	0.0	0.0	76.4	1.5
3RD	20.83	99.6	0.0	2814	0	35.4	0.0	0	11	840.0	0.0	0.0	62.6	2.6
4TH	45.83	139.1	0.0	3981	0	34.9	0.0	0	-5	700.9	0.0	0.0	43.3	2.0
5TH	70.92	141.6	0.0	3994	0	35.4	0.0	0	-6	559.3	0.0	0.0	27.5	1.2
6TH	96.08	142.9	0.0	4008	0	35.6	0.0	0	-8	416.4	0.0	0.0	15.2	-0
7TH	121.17	141.6	0.0	3994	0	35.4	0.0	0	-6	274.8	0.0	0.0	6.6	-0.9
8TH	146.17	139.1	0.0	3981	0	34.9	0.0	0	-5	135.8	0.0	0.0	1.4	-1.5
9TH	161.75	99.6	0.0	2814	0	35.4	0.0	0	11	36.2	0.0	0.0	.1	-0.4
TOP	167.00	36.2	0.0	952	0	38.0	0.0	0	12	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :													ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A								
WIND DIRECTION 100													CONFIGURATION A			REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)									
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z							
1ST	0.00	29.5	0.0	952	0	31.0	0.0	0	3	843.0	0.0	0.0	74.0	-0.8							
2ND	5.25	75.6	0.0	2814	0	26.8	0.0	0	4	813.5	0.0	0.0	69.6	-0.7							
3RD	20.83	101.0	0.0	3981	0	25.4	0.0	0	1	738.0	0.0	0.0	57.5	-0.5							
4TH	45.83	111.9	0.0	3994	0	28.0	0.0	0	2	637.0	0.0	0.0	40.3	-0.4							
5TH	70.92	143.7	0.0	4008	0	35.9	0.0	0	-5	525.1	0.0	0.0	25.8	-0.1							
6TH	96.08	120.0	0.0	3994	0	30.0	0.0	0	0	381.4	0.0	0.0	14.3	-0.8							
7TH	121.17	130.0	0.0	3981	0	32.6	0.0	0	-2	261.4	0.0	0.0	6.3	-0.8							
8TH	146.17	97.6	0.0	2814	0	34.7	0.0	0	7	131.4	0.0	0.0	1.4	-1.0							
9TH	161.75	33.8	0.0	952	0	35.5	0.0	0	9	33.8	0.0	0.0	.1	-0.3							
TOP	167.00									0.0	0.0	0.0	0.0	0.0							

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 120		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									687.3	0.0	0.0	59.0	-2.0
2ND	5.25	33.8	0.0	952	0	35.5	0.0	0	-1	653.5	0.0	0.0	53.4	-2.1
3RD	20.83	79.9	0.0	2814	0	28.4	0.0	0	-2	573.5	0.0	0.0	45.9	-2.2
4TH	43.83	80.1	0.0	3981	0	20.1	0.0	0	-7	493.5	0.0	0.0	32.3	-2.8
5TH	70.92	72.3	0.0	3994	0	18.1	0.0	0	4	421.2	0.0	0.0	21.1	-2.3
6TH	96.08	115.9	0.0	4008	0	28.9	0.0	0	-3	305.3	0.0	0.0	11.9	-2.8
7TH	121.17	88.0	0.0	3994	0	22.0	0.0	0	4	217.3	0.0	0.0	5.4	-2.4
8TH	146.17	102.3	0.0	3981	0	25.7	0.0	0	8	115.1	0.0	0.0	1.2	-1.6
9TH	161.75	85.0	0.0	2814	0	30.2	0.0	0	15	30.1	0.0	0.0	.1	-.3
TOP	167.00	30.1	0.0	952	0	31.6	0.0	0	11	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1														
WIND DIRECTION 135		ROOF, SKUTTLE ASSEMBLY BUILDING, CONFIGURATION A								GUST FACTOR 1.30				
		CONFIGURATION A		REFERENCE PRESSURE 21.0 PSF										
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FY-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									616.0	0.0	0.0	51.2	-1.1
2ND	5.25	33.1	0.0	952	0	34.8	0.0	0	1	582.9	0.0	0.0	48.0	-1.0
3RD	20.83	95.0	0.0	2814	0	33.8	0.0	0	4	487.9	0.0	0.0	39.7	-1.7
4TH	45.83	84.6	0.0	3981	0	21.2	0.0	0	-7	463.3	0.0	0.0	28.6	-1.3
5TH	70.92	46.6	0.0	3994	0	11.7	0.0	0	-23	356.7	0.0	0.0	19.0	-2.4
6TH	96.08	87.3	0.0	4008	0	21.8	0.0	0	-5	269.4	0.0	0.0	11.1	-2.8
7TH	121.17	65.5	0.0	3994	0	16.4	0.0	0	0	203.8	0.0	0.0	5.2	-2.7
8TH	146.17	98.8	0.0	3981	0	22.3	0.0	0	8	115.0	0.0	0.0	1.2	-2.0
9TH	161.75	83.6	0.0	2814	0	29.7	0.0	0	18	31.5	0.0	0.0	.1	-1.5
TOP	167.00	31.5	0.0	952	0	33.1	0.0	0	15	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.30														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									359.4	0.0	0.0	26.3	.3
2ND	5.25	22.7	0.0	952	0	23.9	0.0	0	1	336.7	0.0	0.0	24.4	.3
3RD	20.83	62.8	0.0	2814	0	22.3	0.0	0	-3	273.9	0.0	0.0	19.7	.1
4TH	43.83	75.4	0.0	3981	0	18.9	0.0	0	-7	198.5	0.0	0.0	13.8	-.4
5TH	70.92	41.9	0.0	3994	0	10.5	0.0	0	-12	156.7	0.0	0.0	9.3	-.9
6TH	96.08	31.2	0.0	4008	0	7.8	0.0	0	-13	125.4	0.0	0.0	5.8	-1.3
7TH	121.17	21.4	0.0	3994	0	5.4	0.0	0	-22	104.6	0.0	0.0	2.9	-1.8
8TH	146.17	35.4	0.0	3981	0	8.9	0.0	0	2	68.5	0.0	0.0	.7	-1.7
9TH	161.75	48.9	0.0	2814	0	17.4	0.0	0	25	19.7	0.0	0.0	.1	-.5
TOP	167.00	19.7	0.0	952	0	20.7	0.0	0	24	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A															
WIND DIRECTION 165		CONFIGURATION A						REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00			952	0	13.3	0.0	0	-24	146.4	0.0	0.0	3.0	1.6	
2ND	5.25	12.6	0.0	2814	0	15.3	0.0	0	-8	133.8	0.0	0.0	2.3	1.3	
3RD	20.83	42.9	0.0	3981	0	13.7	0.0	0	-11	90.9	0.0	0.0	.5	1.0	
4TH	45.83	54.6	0.0	3994	0	9.7	0.0	0	-6	36.2	0.0	0.0	-1.1	.4	
5TH	70.92	38.9	0.0	4008	0	5.5	0.0	0	-4	-2.7	0.0	0.0	-1.5	.1	
6TH	96.08	22.0	0.0	3994	0	.2	0.0	0	-70	-24.6	0.0	0.0	-1.1	.1	
7TH	121.17	.8	0.0	3994	0		0.0	0	7	-25.4	0.0	0.0	-.5	.0	
8TH	146.17	-16.1	0.0	3981	0	-4.0	0.0	0		-9.3	0.0	0.0	-.1	-.1	
9TH	161.75	-7.9	0.0	2814	0	-2.8	0.0	0	-10	-1.4	0.0	0.0	-.0	-.0	
TOP	167.00	-1.4	0.0	952	0	-1.4	0.0	0	-27	0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A															
WIND DIRECTION 180		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	8.7	0.0	952	0	9.2	0.0	0	-34	32.3	0.0	0.0	-7.4	1.1	
2ND	5.25	28.5	0.0	2814	0	10.1	0.0	0	-12	23.6	0.0	0.0	-7.5	.8	
3RD	20.63	38.3	0.0	3961	0	9.6	0.0	0	-13	-4.9	0.0	0.0	-7.6	.4	
4TH	45.63	29.8	0.0	3994	0	7.5	0.0	0	-12	-43.2	0.0	0.0	-7.0	-1.1	
5TH	70.92	9.9	0.0	4008	0	2.5	0.0	0	-16	-73.0	0.0	0.0	-5.6	-1.4	
6TH	96.08	-13.8	0.0	3994	0	-3.5	0.0	0	-12	-82.9	0.0	0.0	-3.6	-1.6	
7TH	121.17	-32.0	0.0	3981	0	-8.0	0.0	0	-14	-69.1	0.0	0.0	-1.7	-1.4	
8TH	146.17	-27.6	0.0	2814	0	-9.8	0.0	0	-1	-37.1	0.0	0.0	-1.4	.0	
9TH	161.75	-9.5	0.0	952	0	-9.9	0.0	0	3	-9.5	0.0	0.0	-1.0	.0	
TOP	167.00									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 193		CONFIGURATION A										GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	13.4	0.0	952	0	14.1	0.0	0	-31	78.5	0.0	0.0	-4.7	1.4
2ND	5.25	42.0	0.0	2814	0	14.9	0.0	0	-19	65.1	0.0	0.0	-5.1	1.0
3RD	20.83	54.9	0.0	3901	0	13.8	0.0	0	-14	23.1	0.0	0.0	-5.8	.2
4TH	45.83	32.1	0.0	3994	0	8.0	0.0	0	-10	-31.8	0.0	0.0	-5.7	-1.6
5TH	70.92	8.0	0.0	4008	0	2.0	0.0	0	-18	-63.9	0.0	0.0	-4.5	-1.9
6TH	96.08	-18.8	0.0	3994	0	-4.7	0.0	0	-15	-71.9	0.0	0.0	-2.8	-1.0
7TH	121.17	-29.6	0.0	3981	0	-7.4	0.0	0	-18	-53.1	0.0	0.0	-1.2	-1.8
8TH	146.17	-17.6	0.0	2814	0	-6.3	0.0	0	-16	-23.5	0.0	0.0	-.2	-.2
9TH	161.75	-5.9	0.0	952	0	-6.2	0.0	0	-7	-5.9	0.0	0.0	-.0	-.0
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 210

ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	15.4	0.0	952	0	16.2	0.0	0	-43	122.2	0.0	0.0	4.1	6.4
2ND	5.25	44.8	0.0	2814	0	15.9	0.0	0	-32	106.8	0.0	0.0	3.5	5.8
3RD	20.83	47.7	0.0	3981	0	12.0	0.0	0	-20	61.9	0.0	0.0	2.2	4.3
4TH	45.83	13.8	0.0	3994	0	3.5	0.0	0	-50	14.3	0.0	0.0	1.2	3.4
5TH	70.92	.9	0.0	4008	0	.2	0.0	0	-891	.4	0.0	0.0	1.1	2.7
6TH	96.08	-20.4	0.0	3994	0	-5.1	0.0	0	19	-1.5	0.0	0.0	1.1	1.9
7TH	121.17	-3.6	0.0	3981	0	-1.9	0.0	0	192	19.9	0.0	0.0	.8	1.5
8TH	146.17	14.9	0.0	2814	0	5.3	0.0	0	-39	23.6	0.0	0.0	.3	.8
9TH	161.75	8.7	0.0	952	0	9.1	0.0	0	-26	8.7	0.0	0.0	.0	.2
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS I ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 225 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF GUST FACTOR 1.30														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									44.6	0.0	0.0	3.9	11.2
2ND	5.25	9.3	0.0	952	0	9.7	0.0	0	-78	35.3	0.0	0.0	3.7	10.5
3RD	20.83	29.5	0.0	2814	0	10.5	0.0	0	-71	5.9	0.0	0.0	3.4	8.4
4TH	45.83	18.1	0.0	3981	0	4.6	0.0	0	-92	-12.3	0.0	0.0	3.5	6.7
5TH	70.92	-28.9	0.0	3994	0	-7.2	0.0	0	37	16.7	0.0	0.0	3.4	5.7
6TH	96.08	-13.7	0.0	4008	0	-3.4	0.0	0	134	30.4	0.0	0.0	2.8	3.8
7TH	121.17	-26.4	0.0	3994	0	-6.6	0.0	0	49	56.8	0.0	0.0	1.7	2.5
8TH	146.17	12.8	0.0	3981	0	3.2	0.0	0	-119	44.0	0.0	0.0	.5	1.0
9TH	161.75	30.0	0.0	2814	0	10.7	0.0	0	-27	14.0	0.0	0.0	.0	.2
TOP	167.00	14.0	0.0	952	0	14.7	0.0	0	-16	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 240

ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	1.9	0.0	952	0	2.0	0.0	0	-389	-168.7	0.0	0.0	-10.7	13.4
2ND	5.25	-3	0.0	2814	0	-1	0.0	0	6630	-170.6	0.0	0.0	-9.8	12.6
3RD	20.83	-30.8	0.0	3981	0	-7.7	0.0	0	64	-170.3	0.0	0.0	-7.2	10.0
4TH	43.83	-69.8	0.0	3994	0	-17.5	0.0	0	30	-139.6	0.0	0.0	-3.3	8.8
5TH	70.92	-40.4	0.0	4008	0	-10.1	0.0	0	69	-69.8	0.0	0.0	-7	6.7
6TH	96.08	-44.1	0.0	3994	0	-11.0	0.0	0	49	-29.4	0.0	0.0	.6	3.9
7TH	121.17	-9.0	0.0	3981	0	-2.3	0.0	0	152	14.7	0.0	0.0	.0	1.7
8TH	146.17	14.3	0.0	2814	0	5.1	0.0	0	-28	23.7	0.0	0.0	.3	.4
9TH	161.75	9.4	0.0	952	0	9.9	0.0	0	3	9.4	0.0	0.0	.0	-0
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A										COST FACTOR 1.30			
WIND DIRECTION 295		CONFIGURATION A										REFERENCE PRESSURE 21.0 PSF			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00														
		2.3	0.0	952	0	2.4	0.0	0	-303	-153.3	0.0	0.0	-0.4	16.9	
2ND	5.25														
		-6.7	0.0	2814	0	-2.4	0.0	0	275	-157.6	0.0	0.0	-7.6	16.2	
3RD	20.83														
		-52.5	0.0	3981	0	-13.2	0.0	0	55	-130.9	0.0	0.0	-5.2	14.4	
4TH	45.83														
		-53.5	0.0	3994	0	-13.4	0.0	0	63	-98.5	0.0	0.0	-2.1	11.5	
5TH	70.92														
		-24.0	0.0	4008	0	-6.0	0.0	0	158	-45.0	0.0	0.0	-.3	8.1	
6TH	96.08														
		-33.6	0.0	3994	0	-8.4	0.0	0	72	-21.0	0.0	0.0	.5	4.3	
7TH	121.17														
		-6.9	0.0	3981	0	-1.7	0.0	0	195	12.6	0.0	0.0	.6	1.9	
8TH	146.17														
		11.5	0.0	2814	0	4.1	0.0	0	-40	19.6	0.0	0.0	.2	.5	
9TH	161.75														
		8.1	0.0	952	0	8.5	0.0	0	-9	8.1	0.0	0.0	.0	.1	
TOP	167.00														
										0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 270		CONFIGURATION A								GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									196.5	0.0	0.0	16.4	7.6
2ND	5.25	8.4	0.0	952	0	8.8	0.0	0	-34	188.1	0.0	0.0	13.4	7.3
3RD	20.83	20.8	0.0	2814	0	7.4	0.0	0	-39	167.3	0.0	0.0	12.6	6.5
4TH	45.83	28.6	0.0	3981	0	7.2	0.0	0	-36	138.7	0.0	0.0	8.8	5.5
5TH	70.92	25.3	0.0	3994	0	6.3	0.0	0	-44	113.4	0.0	0.0	5.6	4.4
6TH	96.08	30.3	0.0	4008	0	7.6	0.0	0	-37	83.1	0.0	0.0	3.2	3.2
7TH	121.17	25.3	0.0	3994	0	6.3	0.0	0	-44	37.8	0.0	0.0	1.4	2.1
8TH	146.17	28.6	0.0	3981	0	7.2	0.0	0	-36	29.2	0.0	0.0	.3	1.1
9TH	161.75	20.8	0.0	2814	0	7.4	0.0	0	-39	8.4	0.0	0.0	.0	.3
TOP	167.00	8.4	0.0	952	0	8.8	0.0	0	-34	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS ;  
WIND DIRECTION 285

ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-147.0	0.0	0.0	-16.8	16.2
2ND	5.25	8.1	0.0	952	0	8.5	0.0	0	-9	-135.1	0.0	0.0	-16.0	16.2
3RD	20.83	11.5	0.0	2814	0	4.1	0.0	0	-40	-166.6	0.0	0.0	-13.3	13.7
4TH	43.83	-6.9	0.0	3981	0	-1.7	0.0	0	196	-159.7	0.0	0.0	-9.4	14.4
5TH	70.92	-33.6	0.0	3994	0	-8.4	0.0	0	72	-126.0	0.0	0.0	-5.8	11.9
6TH	96.08	-15.7	0.0	4000	0	-3.9	0.0	0	199	-110.4	0.0	0.0	-2.9	8.8
7TH	121.17	-53.5	0.0	3994	0	-13.4	0.0	0	62	-56.9	0.0	0.0	-.8	5.4
8TH	146.17	-52.5	0.0	3981	0	-13.2	0.0	0	55	-4.4	0.0	0.0	-.0	2.5
9TH	161.75	-6.7	0.0	2814	0	-2.4	0.0	0	275	2.3	0.0	0.0	.0	.7
TOP	167.00	2.3	0.0	952	0	2.4	0.0	0	-303	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 300

ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	9.4	0.0	952	0	9.9	0.0	0	3	-167.1	0.0	0.0	-17.3	13.4
2ND	5.25	14.3	0.0	2814	0	5.1	0.0	0	-28	-176.5	0.0	0.0	-16.4	13.5
3RD	20.83	-9.0	0.0	3981	0	-2.3	0.0	0	152	-190.8	0.0	0.0	-13.6	13.1
4TH	43.83	-44.1	0.0	3994	0	-11.0	0.0	0	50	-181.7	0.0	0.0	-8.9	11.7
5TH	70.92	-38.8	0.0	4008	0	-9.7	0.0	0	73	-137.6	0.0	0.0	-4.9	9.5
6TH	96.08	-69.8	0.0	3994	0	-17.5	0.0	0	30	-98.9	0.0	0.0	-1.9	6.7
7TH	121.17	-30.8	0.0	3981	0	-7.7	0.0	0	64	-29.1	0.0	0.0	-.3	4.6
8TH	146.17	-.3	0.0	2814	0	-.1	0.0	0	6608	1.7	0.0	0.0	.0	2.6
9TH	161.75	1.9	0.0	952	0	2.0	0.0	0	-389	1.9	0.0	0.0	.0	.8
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A										GUST FACTOR 1.30			
WIND DIRECTION 315		CONFIGURATION A										REFERENCE PRESSURE 21.0 PSF			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	14.0	0.0	952	0	14.7	0.0	0	-16	41.4	0.0	0.0	3.2	11.2	
2ND	5.25	30.0	0.0	2814	0	10.7	0.0	0	-27	27.3	0.0	0.0	3.1	11.0	
3RD	20.83	12.0	0.0	3981	0	3.2	0.0	0	-119	-2.7	0.0	0.0	2.9	10.2	
4TH	45.83	-26.4	0.0	3994	0	-6.6	0.0	0	49	-15.4	0.0	0.0	3.1	8.6	
5TH	70.92	-16.9	0.0	4000	0	-4.2	0.0	0	107	11.0	0.0	0.0	3.1	7.3	
6TH	96.00	-29.0	0.0	3994	0	-7.2	0.0	0	37	27.9	0.0	0.0	2.7	5.5	
7TH	121.17	18.1	0.0	3981	0	4.6	0.0	0	-92	56.8	0.0	0.0	1.6	4.3	
8TH	146.17	29.5	0.0	2814	0	10.5	0.0	0	-71	38.7	0.0	0.0	.4	2.8	
9TH	161.75	9.3	0.0	952	0	9.7	0.0	0	-78	9.3	0.0	0.0	.0	.7	
TOP	167.00									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1														
WIND DIRECTION 330		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A						REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									117.6	0.0	0.0	15.9	6.4
2ND	5.25	8.7	0.0	952	0	9.1	0.0	0	-26	108.9	0.0	0.0	15.3	6.2
3RD	20.83	14.9	0.0	2814	0	5.3	0.0	0	-39	94.0	0.0	0.0	13.7	5.6
4TH	45.83	-3.6	0.0	3981	0	-9	0.0	0	192	97.7	0.0	0.0	11.3	4.9
5TH	70.92	-20.4	0.0	3994	0	-5.1	0.0	0	19	110.1	0.0	0.0	8.6	4.5
6TH	96.08	-3.7	0.0	4008	0	-9	0.0	0	220	121.8	0.0	0.0	5.6	3.7
7TH	121.17	13.8	0.0	3994	0	3.5	0.0	0	-50	107.9	0.0	0.0	2.7	3.0
8TH	146.17	47.7	0.0	3981	0	12.0	0.0	0	-20	60.3	0.0	0.0	.6	2.1
9TH	161.75	44.8	0.0	2814	0	15.9	0.0	0	-32	15.4	0.0	0.0	.0	.7
TOP	167.00	15.4	0.0	952	0	16.2	0.0	0	-43	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM 1		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A										GUST FACTOR 1.30		
WIND DIRECTION 345		CONFIGURATION A										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									74.8	0.0	0.0	17.3	1.4
2ND	5.25	-5.9	0.0	952	0	-6.2	0.0	0	-7	80.7	0.0	0.0	17.1	1.4
3RD	20.83	-17.6	0.0	2814	0	-6.3	0.0	0	-10	98.3	0.0	0.0	15.7	1.6
4TH	45.83	-29.6	0.0	3981	0	-7.4	0.0	0	-10	127.9	0.0	0.0	12.9	2.1
5TH	70.92	-10.0	0.0	3994	0	-4.7	0.0	0	-13	146.7	0.0	0.0	9.3	2.4
6TH	96.08	4.3	0.0	4008	0	1.1	0.0	0	-32	142.3	0.0	0.0	3.8	2.3
7TH	121.17	32.1	0.0	3994	0	8.0	0.0	0	-10	110.3	0.0	0.0	2.6	2.0
8TH	146.17	54.9	0.0	3981	0	13.8	0.0	0	-14	33.5	0.0	0.0	.6	1.2
9TH	161.75	42.0	0.0	2814	0	14.9	0.0	0	-19	13.4	0.0	0.0	.0	.4
TDP	167.00	13.4	0.0	952	0	14.1	0.0	0	-31	0.0	0.0	0.0	0.0	0.0

TABLE 7. ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
 PROJECT 6082 CONFIGURATION A  
 SCALE = 100 REF. PRESSURE = 21.0  
 GUST FACTOR = 1.30 STANDARD FLOOR HEIGHT = 25.00  
 NUMBER OF SIDES = 2 NO. OF FLOORS = 9

SIDE	ANGLE	Z-AXIS
1	0.0	10.875
2	180.0	10.875

FLOOR #	LABEL	HEIGHT-FT
1	1ST	5.25
2	2ND	15.58
3	3RD	25.00
4	4TH	25.08
5	5TH	25.17
6	6TH	25.08
7	7TH	25.00
8	8TH	15.58
9	9TH	5.25

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
 CONFIGURATION A REFERENCE PRESSURE 21.0 GUST FACTOR 1.30

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	-483.3	0.0	0.0	-52.8	1.5	0	3
15	-174.5	0.0	0.0	-15.9	-13.3	0	-20
30	687.4	0.0	0.0	82.8	-12.8	0	11
45	1171.2	0.0	0.0	137.8	-7.8	0	7
60	1177.1	0.0	0.0	143.4	-8.3	0	7
75	1236.7	0.0	0.0	128.5	-20.8	0	19
90	1080.7	0.0	0.0	39.9	-1.7	0	3
105	281.9	0.0	0.0	-48.7	16.9	0	33
120	-517.3	0.0	0.0	-93.5	18.0	0	20
135	-908.8	0.0	0.0	-131.2	15.7	0	13
150	-1193.7	0.0	0.0	-158.7	11.0	0	8
165	-1418.3	0.0	0.0	-184.7	4.8	0	3
180	-1646.1	0.0	0.0	-167.0	-3.1	0	-2
195	-1489.3	0.0	0.0	-155.3	-6.4	0	-5
210	-1408.4	0.0	0.0	-144.2	-9.3	0	-8
225	-1326.3	0.0	0.0	-123.8	-1.4	0	-1
240	-1149.7	0.0	0.0	-68.3	1.4	0	-2
255	-647.6	0.0	0.0	28.0	13.3	0	-5
270	253.2	0.0	0.0	59.6	6.5	0	-1
285	580.6	0.0	0.0	64.7	2.8	0	-1
300	632.9	0.0	0.0	72.1	8.8	0	-1
315	715.1	0.0	0.0	44.4	10.3	0	-2
330	443.3	0.0	0.0	-22.5	1.3	0	-2
345	-202.1	0.0	0.0			0	6

TABLE 7. SHEAR AND MOMENT DIAGRAM 1		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A								GUST FACTOR 1.30				
WIND DIRECTION 0		FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
FLOOR	HEIGHT	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-483.3	0.0	0.0	-52.8	1.5
2ND	17.50	-39.3	0.0	2921	0	-13.5	0.0	0	10	-444.0	0.0	0.0	-44.7	1.1
3RD	40.00	-51.5	0.0	3801	0	-13.5	0.0	0	7	-392.5	0.0	0.0	-35.3	.8
4TH	75.00	-81.0	0.0	6015	0	-13.5	0.0	0	6	-311.5	0.0	0.0	-23.0	.2
5TH	125.00	-108.5	0.0	8808	0	-12.3	0.0	0	4	-203.0	0.0	0.0	-10.1	-.2
6TH	175.00	-102.6	0.0	9031	0	-11.4	0.0	0	-0	-100.3	0.0	0.0	-2.5	-.2
7TH	208.75	-72.3	0.0	6117	0	-11.8	0.0	0	0	-28.1	0.0	0.0	-.3	-.2
TOP	233.50	-28.1	0.0	2325	0	-12.1	0.0	0	-8	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A						GUST FACTOR 1.30						
WIND DIRECTION 15		FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
FLOOR	HEIGHT	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-174.5	0.0	0.0	-13.9	-3
2ND	17.50	-18.6	0.0	2921	0	-6.4	0.0	0	-2	-155.9	0.0	0.0	-13.0	-3
3RD	40.00	-24.7	0.0	3801	0	-6.5	0.0	0	-3	-131.2	0.0	0.0	-9.8	-2
4TH	75.00	-35.6	0.0	4615	0	-5.9	0.0	0	0	-95.6	0.0	0.0	-5.8	-2
5TH	125.00	-46.3	0.0	8008	0	-5.3	0.0	0	1	-49.3	0.0	0.0	-2.2	-2
6TH	175.00	-29.0	0.0	9031	0	-3.2	0.0	0	-1	-20.2	0.0	0.0	-1.4	-2
7TH	208.75	-16.6	0.0	6117	0	-2.7	0.0	0	-9	-3.7	0.0	0.0	-0.0	-0
TOP	233.50	-3.7	0.0	2325	0	-1.6	0.0	0	-13	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1														
WIND DIRECTION 30		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A								GUST FACTOR 1.30				
		CONFIGURATION A		REFERENCE PRESSURE 21.0 PSF										
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	46.1	0.0	2921	0	15.8	0.0	0	24	697.4	0.0	0.0	82.8	-13.9
2ND	17.50	60.3	0.0	3801	0	15.9	0.0	0	26	641.3	0.0	0.0	71.2	-12.8
3RD	40.00	95.0	0.0	6015	0	15.8	0.0	0	24	581.0	0.0	0.0	57.4	-11.3
4TH	75.00	140.3	0.0	8808	0	15.9	0.0	0	27	486.0	0.0	0.0	38.8	-9.0
5TH	125.00	162.4	0.0	9631	0	18.0	0.0	0	23	345.8	0.0	0.0	18.0	-5.2
6TH	175.00	127.5	0.0	6117	0	20.8	0.0	0	14	183.4	0.0	0.0	4.7	-1.5
7TH	206.75	55.9	0.0	2325	0	24.0	0.0	0	-5	55.9	0.0	0.0	.7	.3
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A															
WIND DIRECTION 45		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00									1171.2	0.0	0.0	138.9	-12.8	
2ND	17.50	74.7	0.0	2921	0	25.6	0.0	0	16	1096.3	0.0	0.0	119.1	-11.6	
3RD	40.00	98.1	0.0	3801	0	25.8	0.0	0	16	998.4	0.0	0.0	95.5	-10.0	
4TH	75.00	168.9	0.0	6015	0	28.1	0.0	0	13	829.9	0.0	0.0	63.9	-7.4	
5TH	125.00	262.2	0.0	8808	0	29.8	0.0	0	13	567.3	0.0	0.0	28.6	-3.5	
6TH	175.00	289.5	0.0	9031	0	31.1	0.0	0	11	286.8	0.0	0.0	7.3	-1.4	
7TH	208.75	293.6	0.0	6117	0	33.3	0.0	0	6	83.2	0.0	0.0	1.0	.8	
TOP	233.50	83.2	0.0	2325	0	35.8	0.0	0	-9	0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS :															
WIND DIRECTION 60		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A								GUST FACTOR 1.30					
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00									1177.1	0.0	0.0	137.8	-7.8	
2ND	17.50	81.3	0.0	2921	0	27.8	0.0	0	11	1093.8	0.0	0.0	117.9	-6.9	
3RD	40.00	105.0	0.0	3801	0	27.6	0.0	0	10	990.8	0.0	0.0	94.4	-5.8	
4TH	73.00	171.8	0.0	6015	0	28.6	0.0	0	10	819.0	0.0	0.0	62.8	-4.2	
5TH	125.00	237.2	0.0	8808	0	29.2	0.0	0	10	561.9	0.0	0.0	28.2	-1.6	
6TH	175.00	280.7	0.0	9031	0	31.1	0.0	0	8	281.1	0.0	0.0	7.2	.3	
7TH	208.75	198.6	0.0	6117	0	32.3	0.0	0	3	82.3	0.0	0.0	1.0	1.0	
TOP	233.50	82.5	0.0	2325	0	35.5	0.0	0	-13	0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 75

SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	84.1	0.0	2921	0	28.8	0.0	0	12	1236.7	0.0	0.0	145.4	-8.3
2ND	17.50	111.3	0.0	3001	0	29.3	0.0	0	12	1152.6	0.0	0.0	124.5	-7.3
3RD	40.00	182.2	0.0	6015	0	30.3	0.0	0	10	1041.3	0.0	0.0	99.8	-6.0
4TH	75.00	265.8	0.0	8808	0	30.2	0.0	0	9	859.1	0.0	0.0	66.6	-4.2
5TH	125.00	287.1	0.0	9031	0	31.8	0.0	0	7	593.4	0.0	0.0	30.3	-1.8
6TH	175.00	216.6	0.0	6117	0	35.4	0.0	0	3	306.2	0.0	0.0	7.8	.2
7TH	208.75	89.6	0.0	2325	0	38.6	0.0	0	-10	89.6	0.0	0.0	1.1	.9
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A										GUST FACTOR 1.30		
WIND DIRECTION 90		CONFIGURATION A										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	69.6	0.0	2921	0	23.8	0.0	0	25	1080.7	0.0	0.0	128.5	-20.8
2ND	17.50	93.5	0.0	3801	0	24.6	0.0	0	25	1011.1	0.0	0.0	110.2	-19.0
3RD	40.00	155.9	0.0	6015	0	25.9	0.0	0	23	917.6	0.0	0.0	88.5	-16.7
4TH	75.00	234.3	0.0	8808	0	26.6	0.0	0	22	761.7	0.0	0.0	59.1	-13.1
5TH	125.00	257.8	0.0	9631	0	28.5	0.0	0	19	527.4	0.0	0.0	26.8	-8.0
6TH	175.00	188.4	0.0	6117	0	30.8	0.0	0	16	269.5	0.0	0.0	6.9	-3.2
7TH	208.75	91.1	0.0	2325	0	34.9	0.0	0	2	81.1	0.0	0.0	1.0	-1.2
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 105

SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									281.9	0.0	0.0	39.9	-.7
2ND	17.50	10.8	0.0	2921	0	3.7	0.0	0	0	271.1	0.0	0.0	35.0	-.7
3RD	40.00	15.9	0.0	3801	0	4.2	0.0	0	10	255.2	0.0	0.0	29.1	-.6
4TH	75.00	28.4	0.0	6015	0	4.7	0.0	0	13	226.7	0.0	0.0	20.7	-.2
5TH	125.00	42.8	0.0	8808	0	4.9	0.0	0	14	183.9	0.0	0.0	10.4	.4
6TH	175.00	73.5	0.0	9031	0	8.1	0.0	0	2	110.4	0.0	0.0	3.0	.5
7TH	208.75	70.0	0.0	6117	0	11.4	0.0	0	-1	40.4	0.0	0.0	.5	.5
TOP	233.50	40.4	0.0	2325	0	17.4	0.0	0	-12	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 120														
CONFIGURATION A														
REFERENCE PRESSURE 21.0 PSF														
GUST FACTOR 1.30														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	-48.1	0.0	2921	0	-16.5	0.0	0	24	-517.3	0.0	0.0	-48.7	16.9
2ND	17.50	-60.8	0.0	3801	0	-16.0	0.0	0	23	-469.2	0.0	0.0	-40.1	15.7
3RD	40.00	-95.8	0.0	6015	0	-15.9	0.0	0	23	-408.3	0.0	0.0	-30.2	14.3
4TH	75.00	-146.9	0.0	8808	0	-16.7	0.0	0	21	-312.6	0.0	0.0	-17.6	12.2
5TH	125.00	-121.8	0.0	9631	0	-13.5	0.0	0	35	-165.7	0.0	0.0	-5.7	9.1
6TH	175.00	-54.2	0.0	6117	0	-8.9	0.0	0	63	-43.8	0.0	0.0	-4	4.8
7TH	208.75	10.4	0.0	2325	0	4.3	0.0	0	-133	10.4	0.0	0.0	.1	1.4
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
 WIND DIRECTION 135 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.30 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	-73.8	0.0	2921	0	-25.3	0.0	0	16	-908.8	0.0	0.0	-99.5	18.0
2ND	17.50	-93.0	0.0	3801	0	-24.5	0.0	0	16	-835.0	0.0	0.0	-80.2	16.8
3RD	40.00	-149.9	0.0	6015	0	-24.9	0.0	0	17	-742.0	0.0	0.0	-62.5	15.3
4TH	75.00	-229.4	0.0	8800	0	-26.0	0.0	0	16	-592.1	0.0	0.0	-39.2	12.8
5TH	125.00	-222.5	0.0	9031	0	-24.6	0.0	0	21	-362.6	0.0	0.0	-15.3	9.2
6TH	175.00	-128.2	0.0	6117	0	-21.0	0.0	0	28	-140.2	0.0	0.0	-2.7	4.6
7TH	208.75	-12.0	0.0	2325	0	-5.2	0.0	0	91	-12.0	0.0	0.0	-1.1	1.1
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS														
WIND DIRECTION 150		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A								GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-1193.7	0.0	0.0	-131.2	15.7
2ND	17.50	-91.2	0.0	2921	0	-31.2	0.0	0	13	-1102.5	0.0	0.0	-111.1	14.5
3RD	40.00	-113.9	0.0	3801	0	-30.0	0.0	0	14	-988.6	0.0	0.0	-87.6	12.9
4TH	75.00	-183.7	0.0	6015	0	-30.5	0.0	0	14	-804.9	0.0	0.0	-56.2	10.3
5TH	125.00	-290.0	0.0	8808	0	-32.9	0.0	0	12	-515.0	0.0	0.0	-23.2	6.8
6TH	175.00	-293.2	0.0	9031	0	-32.5	0.0	0	12	-221.7	0.0	0.0	-4.8	3.1
7TH	208.75	-188.6	0.0	6117	0	-30.3	0.0	0	14	-36.1	0.0	0.0	-.4	.5
TOP	233.50	-36.1	0.0	2325	0	-15.5	0.0	0	14	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 165

SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	-105.2	0.0	2921	0	-36.0	0.0	0	10	-1418.3	0.0	0.0	-158.7	11.0
2ND	17.50	-131.0	0.0	3801	0	-34.5	0.0	0	10	-1313.1	0.0	0.0	-134.8	9.9
3RD	40.00	-216.2	0.0	6015	0	-35.9	0.0	0	11	-1182.0	0.0	0.0	-106.8	8.6
4TH	75.00	-335.5	0.0	8808	0	-38.1	0.0	0	9	-965.9	0.0	0.0	-69.2	6.2
5TH	125.00	-347.3	0.0	9631	0	-38.5	0.0	0	7	-636.4	0.0	0.0	-29.3	3.3
6TH	175.00	-226.8	0.0	6117	0	-37.1	0.0	0	5	-283.1	0.0	0.0	-6.4	.9
7TH	208.75	-56.2	0.0	2325	0	-24.2	0.0	0	-3	-56.2	0.0	0.0	-.7	-.3
TBP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS   SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 180		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FY-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-1646.1	0.0	0.0	-184.3	4.8
2ND	17.50	-122.9	0.0	2921	0	-42.1	0.0	0	7	-1523.2	0.0	0.0	-156.5	3.9
3RD	40.00	-154.2	0.0	3801	0	-40.6	0.0	0	7	-1369.0	0.0	0.0	-124.0	2.8
4TH	75.00	-251.6	0.0	6015	0	-41.8	0.0	0	6	-1117.4	0.0	0.0	-80.5	1.3
5TH	125.00	-385.9	0.0	8808	0	-43.8	0.0	0	3	-731.5	0.0	0.0	-34.3	.0
6TH	175.00	-398.5	0.0	9031	0	-44.1	0.0	0	2	-333.0	0.0	0.0	-7.6	-1.6
6TH	175.00	-263.6	0.0	6117	0	-43.1	0.0	0	1	-69.4	0.0	0.0	-1.9	-1.8
7TH	208.75	-69.4	0.0	2325	0	-29.8	0.0	0	-11	0.0	0.0	0.0	0.0	0.0
TOP	233.50													

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A								GUST FACTOR 1.30				
WIND DIRECTION 195		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-106.9	0.0	2921	0	-36.6	0.0	0	3	-1489.3	0.0	0.0	-167.0	-3.1
2ND	17.50	-138.7	0.0	3801	0	-36.5	0.0	0	3	-1382.4	0.0	0.0	-141.8	-3.5
3RD	40.00	-228.3	0.0	6015	0	-38.0	0.0	0	1	-1243.7	0.0	0.0	-112.3	-3.9
4TH	75.00	-352.1	0.0	8808	0	-40.0	0.0	0	-1	-1015.4	0.0	0.0	-72.8	-4.2
5TH	125.00	-365.5	0.0	9031	0	-40.5	0.0	0	-4	-663.3	0.0	0.0	-30.8	-3.8
6TH	175.00	-238.5	0.0	6117	0	-39.0	0.0	0	-3	-297.8	0.0	0.0	-6.8	-2.3
7TH	208.75	-59.4	0.0	2325	0	-25.5	0.0	0	-18	-59.4	0.0	0.0	-.7	-1.1
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTH SIDE, SKUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 210		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-1408.4	0.0	0.0	-155.3	-6.4
2ND	17.50	-106.2	0.0	2921	0	-36.4	0.0	0	3	-1302.2	0.0	0.0	-131.6	-6.7
3RD	40.00	-137.7	0.0	3801	0	-36.2	0.0	0	1	-1164.5	0.0	0.0	-103.8	-6.8
4TH	75.00	-220.5	0.0	6015	0	-36.7	0.0	0	-0	-944.0	0.0	0.0	-66.9	-6.8
5TH	125.00	-335.4	0.0	8808	0	-38.1	0.0	0	-3	-608.6	0.0	0.0	-28.1	-5.8
6TH	175.00	-338.3	0.0	9031	0	-37.5	0.0	0	-8	-270.4	0.0	0.0	-6.1	-3.1
7TH	208.75	-216.9	0.0	6117	0	-35.5	0.0	0	-9	-53.5	0.0	0.0	-1.7	-1.2
TGP	233.50	-53.5	0.0	2325	0	-23.0	0.0	0	-22	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 225		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-1326.3	0.0	0.0	-144.2	-10.2
2ND	17.50	-102.6	0.0	2921	0	-35.1	0.0	0	0	-1223.8	0.0	0.0	-121.9	-10.2
3RD	40.00	-132.3	0.0	3801	0	-34.8	0.0	0	-1	-1091.4	0.0	0.0	-95.9	-10.1
4TH	75.00	-214.0	0.0	6015	0	-35.6	0.0	0	-3	-877.4	0.0	0.0	-61.4	-9.6
5TH	125.00	-322.0	0.0	8808	0	-36.6	0.0	0	-7	-555.4	0.0	0.0	-25.6	-7.3
6TH	175.00	-311.1	0.0	9031	0	-34.5	0.0	0	-12	-244.3	0.0	0.0	-5.6	-3.6
7TH	208.75	-194.2	0.0	6117	0	-31.8	0.0	0	-13	-50.1	0.0	0.0	-1.6	-1.2
TOP	233.50	-50.1	0.0	2325	0	-21.5	0.0	0	-23	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 240		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-1149.7	0.0	0.0	-123.8	-9.3
2ND	17.50	-90.7	0.0	2921	0	-31.1	0.0	0	-2	-1059.0	0.0	0.0	-104.5	-9.1
3RD	40.00	-117.8	0.0	3891	0	-31.0	0.0	0	-3	-941.2	0.0	0.0	-82.0	-8.7
4TH	75.00	-189.0	0.0	6015	0	-31.4	0.0	0	-4	-752.1	0.0	0.0	-52.4	-8.0
5TH	125.00	-279.6	0.0	8808	0	-31.7	0.0	0	-8	-472.5	0.0	0.0	-21.8	-5.9
6TH	175.00	-266.6	0.0	9031	0	-29.5	0.0	0	-13	-265.9	0.0	0.0	-4.8	-2.4
7TH	208.75	-160.9	0.0	6117	0	-26.3	0.0	0	-11	-45.1	0.0	0.0	-1.6	-1.6
TOP	233.50	-45.1	0.0	2325	0	-19.4	0.0	0	-14	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 255		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A						REFERENCE PRESSURE 21.0 PSF		GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									-647.6	0.0	0.0	-66.3	-1.4
2ND	17.50	-52.6	0.0	2921	0	-18.0	0.0	0	-5	-595.0	0.0	0.0	-57.4	-1.1
3RD	40.00	-69.1	0.0	3801	0	-18.2	0.0	0	-4	-525.9	0.0	0.0	-44.8	-0.8
4TH	75.00	-100.8	0.0	6015	0	-18.1	0.0	0	-4	-417.1	0.0	0.0	-28.3	-0.4
5TH	125.00	-162.7	0.0	8808	0	-18.5	0.0	0	-5	-254.4	0.0	0.0	-11.5	.3
6TH	175.00	-145.5	0.0	9031	0	-16.1	0.0	0	-5	-108.9	0.0	0.0	-2.4	1.0
7TH	208.75	-89.6	0.0	6117	0	-14.7	0.0	0	3	-19.3	0.0	0.0	-.2	.7
TOP	233.50	-19.3	0.0	2329	0	-8.3	0.0	0	36	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A										GUST FACTOR 1.30		
WIND DIRECTION 270		CONFIGURATION A										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	18.6	0.0	2921	0	6.4	0.0	0	-30	253.2	0.0	0.0	28.0	13.3
2ND	17.50	25.7	0.0	3801	0	6.8	0.0	0	-37	234.6	0.0	0.0	23.7	12.7
3RD	40.00	40.5	0.0	6015	0	6.7	0.0	0	-47	208.8	0.0	0.0	18.7	11.7
4TH	75.00	59.5	0.0	8808	0	6.8	0.0	0	-54	168.3	0.0	0.0	12.1	9.8
5TH	125.00	60.5	0.0	9031	0	6.7	0.0	0	-57	108.8	0.0	0.0	5.2	6.6
6TH	175.00	32.5	0.0	6117	0	5.3	0.0	0	-66	48.4	0.0	0.0	1.3	3.2
7TH	208.75	15.9	0.0	2325	0	6.8	0.0	0	-64	15.9	0.0	0.0	.2	1.0
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 285		CONFIGURATION A								GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									580.6	0.0	0.0	59.6	6.5
2ND	17.50	50.2	0.0	2921	0	17.2	0.0	0	-5	530.4	0.0	0.0	49.8	6.3
3RD	40.00	64.2	0.0	3001	0	16.9	0.0	0	-7	466.1	0.0	0.0	38.6	5.8
4TH	75.00	105.0	0.0	6015	0	17.5	0.0	0	-9	361.1	0.0	0.0	24.2	4.8
5TH	125.00	148.3	0.0	8908	0	16.8	0.0	0	-9	212.8	0.0	0.0	9.8	3.4
6TH	175.00	121.8	0.0	9031	0	13.5	0.0	0	-18	91.1	0.0	0.0	2.2	1.3
7TH	208.75	68.3	0.0	6117	0	11.2	0.0	0	-11	22.8	0.0	0.0	.3	.5
TOP	233.50	22.8	0.0	2325	0	9.8	0.0	0	-23	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS I SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 300		CONFIGURATION A										GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									632.9	0.0	0.0	61.7	2.8
2ND	17.50	57.8	0.0	2921	0	19.8	0.0	0	-2	575.0	0.0	0.0	51.1	2.8
3RD	40.00	73.5	0.0	3801	0	19.3	0.0	0	-3	501.6	0.0	0.0	39.0	2.5
4TH	75.00	119.1	0.0	6015	0	19.8	0.0	0	-6	382.4	0.0	0.0	23.5	1.8
5TH	125.00	171.7	0.0	8808	0	19.5	0.0	0	-7	210.7	0.0	0.0	8.7	.6
6TH	175.00	138.0	0.0	9031	0	15.3	0.0	0	-8	72.8	0.0	0.0	1.6	-.6
7TH	208.75	60.0	0.0	6117	0	9.8	0.0	0	5	12.8	0.0	0.0	.2	-.3
TOP	233.50	12.8	0.0	2325	0	5.5	0.0	0	22	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A												GUST FACTOR 1.30		
WIND DIRECTION 315		CONFIGURATION A										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	61.0	0.0	2921	0	20.9	0.0	0	-6	715.1	0.0	0.0	72.1	8.3
2ND	17.50	77.1	0.0	3881	0	20.3	0.0	0	-9	654.1	0.0	0.0	60.1	7.9
3RD	40.00	127.5	0.0	6015	0	21.2	0.0	0	-11	577.0	0.0	0.0	46.3	7.2
4TH	75.00	196.3	0.0	8808	0	22.3	0.0	0	-14	449.5	0.0	0.0	28.3	5.8
5TH	125.00	160.5	0.0	9031	0	17.8	0.0	0	-17	253.1	0.0	0.0	10.7	3.1
6TH	175.00	74.1	0.0	6117	0	12.1	0.0	0	-7	92.6	0.0	0.0	2.1	.4
7TH	208.75	18.5	0.0	2325	0	8.0	0.0	0	5	18.5	0.0	0.0	.2	-.1
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1 SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A															
WIND DIRECTION 330		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00									443.3	0.0	0.0	44.4	10.5	
2ND	17.50	36.8	0.0	2921	0	12.6	0.0	0	-13	406.5	0.0	0.0	37.0	10.0	
3RD	40.00	45.7	0.0	3801	0	12.0	0.0	0	-17	360.9	0.0	0.0	28.4	9.2	
4TH	75.00	78.4	0.0	6015	0	13.0	0.0	0	-20	282.4	0.0	0.0	17.1	7.6	
5TH	125.00	129.4	0.0	8808	0	14.7	0.0	0	-25	153.0	0.0	0.0	6.2	4.3	
6TH	175.00	102.3	0.0	9031	0	11.3	0.0	0	-33	50.8	0.0	0.0	1.1	1.0	
7TH	208.75	41.8	0.0	6117	0	6.8	0.0	0	-23	9.0	0.0	0.0	.1	.0	
TOP	233.50	9.0	0.0	2325	0	3.9	0.0	0	-2	0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAM :		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A										GUST FACTOR 1.30		
WIND DIRECTION 345		CONFIGURATION A										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-18.1	0.0	2921	0	-6.2	0.0	0	17	-202.1	0.0	0.0	-22.5	1.3
2ND	17.50	-24.5	0.0	3801	0	-6.4	0.0	0	18	-184.0	0.0	0.0	-19.1	1.0
3RD	40.00	-34.5	0.0	6015	0	-5.7	0.0	0	13	-159.6	0.0	0.0	-15.2	.5
4TH	75.00	-37.6	0.0	8808	0	-4.3	0.0	0	10	-125.0	0.0	0.0	-10.3	.1
5TH	125.00	-34.7	0.0	9031	0	-3.8	0.0	0	3	-87.5	0.0	0.0	-4.9	-.3
6TH	175.00	-34.1	0.0	6117	0	-3.6	0.0	0	-6	-52.8	0.0	0.0	-1.4	-.4
7TH	208.75	-18.6	0.0	2325	0	-8.0	0.0	0	-14	-18.6	0.0	0.0	-.2	-.3
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
 PROJECT 6082 CONFIGURATION A  
 SCALE = 100 REF. PRESSURE = 21.0  
 GUST FACTOR = 1.30 STANDARD FLOOR HEIGHT = 50.00  
 NUMBER OF SIDES = 2 NO. OF FLOORS = 7

SIDE	ANGLE	Z-AXIS
1	0.0	10.875
2	180.0	10.875

FLOOR #	LABEL	HEIGHT-FT
1	1ST	17.50
2	2ND	22.50
3	3RD	35.00
4	4TH	50.00
5	5TH	50.00
6	6TH	33.75
7	7TH	24.75

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
 CONFIGURATION A REFERENCE PRESSURE 21.0 GUST FACTOR 1.30

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	-2.9	0.0	0.0	3.3	4.3	0	1459
15	29.6	0.0	0.0	5.1	-1.5	0	50
30	141.3	0.0	0.0	25.8	-4.6	0	32
45	349.3	0.0	0.0	33.4	-7.3	0	21
60	407.4	0.0	0.0	33.6	-4.0	0	10
75	365.7	0.0	0.0	11.1	-1.1	0	3
90	331.8	0.0	0.0	2.3	1.1	0	0
105	361.8	0.0	0.0	3.3	1.1	0	3
120	404.5	0.0	0.0	3.0	4.0	0	10
135	340.1	0.0	0.0	2.3	7.3	0	21
150	138.6	0.0	0.0	3.3	4.6	0	33
165	27.5	0.0	0.0	4.4	1.3	0	33
180	-2.3	0.0	0.0	4.4	-4.3	0	1865
195	-74.6	0.0	0.0	0.0	-5.7	0	76
210	-33.8	0.0	0.0	17.4	2.3	0	68
225	-238.5	0.0	0.0	30.2	9.1	0	38
240	-479.8	0.0	0.0	22.5	10.4	0	22
255	-541.3	0.0	0.0	89.7	6.4	0	12
270	-447.2	0.0	0.0	74.8	1.1	0	0
285	-540.1	0.0	0.0	89.5	-6.5	0	-12
300	-479.6	0.0	0.0	22.7	-10.5	0	-22
315	-236.8	0.0	0.0	49.9	-9.2	0	-39
330	-33.9	0.0	0.0	17.3	-2.4	0	-70
345	-75.7	0.0	0.0	13.5	5.7	0	75

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A															
WIND DIRECTION 0		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	-2.2	0.0	683	0	-3.3	0.0	0	95	-2.9	0.0	0.0	.3	4.3	
2ND	16.67	-2.4	0.0	922	0	-2.6	0.0	0	113	-1.7	0.0	0.0	.3	4.1	
3RD	39.17	-1.4	0.0	1469	0	-1.9	0.0	0	253	1.7	0.0	0.0	.3	3.8	
4TH	75.00	-1.6	0.0	2016	0	-1.3	0.0	0	829	3.0	0.0	0.0	.2	3.5	
5TH	124.17	.0	0.0	1674	0	.0	0.0	0	*****	3.6	0.0	0.0	.0	3.6	
6TH	165.00	6.3	0.0	2563	0	2.5	0.0	0	-156	3.6	0.0	0.0	-.1	2.7	
7TH	191.67	2.0	0.0	4105	0	.5	0.0	0	-673	-2.7	0.0	0.0	-.1	1.7	
8TH	216.25	-4.7	0.0	2881	0	-1.6	0.0	0	70	-4.7	0.0	0.0	-.0	.3	
TOP	233.50									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
WIND DIRECTION 15 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	.7	0.0	603	0	1.0	0.0	0	114	29.6	0.0	0.0	5.1	-1.5
2ND	16.67	1.0	0.0	922	0	1.1	0.0	0	125	29.0	0.0	0.0	4.6	-1.4
3RD	39.17	1.3	0.0	1469	0	.9	0.0	0	151	28.0	0.0	0.0	4.0	-1.3
4TH	75.00	.8	0.0	2016	0	.4	0.0	0	307	26.7	0.0	0.0	3.0	-1.1
5TH	124.17	1.6	0.0	1674	0	1.0	0.0	0	115	25.9	0.0	0.0	1.7	-.8
6TH	165.00	11.0	0.0	2563	0	4.3	0.0	0	-7	24.3	0.0	0.0	.7	-.6
7TH	191.67	10.9	0.0	4105	0	2.7	0.0	0	10	13.3	0.0	0.0	.2	-.7
8TH	216.25	2.3	0.0	2881	0	.8	0.0	0	233	2.3	0.0	0.0	.0	-.5
TOP	233.30									0.0	0.0	0.0	0.0	0.0

GUST FACTOR 1.30

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A										GUST FACTOR 1.30		
WIND DIRECTION 30		CONFIGURATION A										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	.5	0.0	683	0	.7	0.0	0	490	141.3	0.0	0.0	25.6	-4.6
2ND	16.67	.7	0.0	922	0	.8	0.0	0	429	140.8	0.0	0.0	23.5	-4.3
3RD	39.17	2.2	0.0	1469	0	1.5	0.0	0	276	140.1	0.0	0.0	20.3	-4.0
4TH	75.00	12.9	0.0	2016	0	6.4	0.0	0	103	137.9	0.0	0.0	15.3	-3.4
5TH	124.17	4.5	0.0	1674	0	2.7	0.0	0	116	125.0	0.0	0.0	8.9	-2.1
6TH	165.00	45.1	0.0	2563	0	17.6	0.0	0	9	120.4	0.0	0.0	3.9	-1.6
7TH	191.67	59.9	0.0	4105	0	14.6	0.0	0	11	75.3	0.0	0.0	1.2	-1.2
8TH	216.25	15.5	0.0	2981	0	5.4	0.0	0	34	15.5	0.0	0.0	.1	-.5
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A								GUST FACTOR 1.30				
WIND DIRECTION 45		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									349.3	0.0	0.0	63.4	-7.3
2ND	16.67	3.3	0.0	683	0	4.8	0.0	0	136	346.0	0.0	0.0	57.6	-6.8
3RD	39.17	5.5	0.0	922	0	5.9	0.0	0	114	340.5	0.0	0.0	49.8	-6.2
4TH	75.00	12.0	0.0	1469	0	8.2	0.0	0	102	328.5	0.0	0.0	37.9	-5.4
5TH	124.17	27.9	0.0	2016	0	13.8	0.0	0	89	300.6	0.0	0.0	22.4	-2.5
6TH	165.00	16.4	0.0	1674	0	9.8	0.0	0	57	284.2	0.0	0.0	10.4	-1.6
7TH	191.67	82.2	0.0	2563	0	32.1	0.0	0	3	202.0	0.0	0.0	4.0	-1.3
8TH	216.25	131.1	0.0	4105	0	31.9	0.0	0	4	70.8	0.0	0.0	.6	-.8
TOP	233.56	70.8	0.0	2881	0	24.6	0.0	0	11	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 60		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									407.4	0.0	0.0	73.6	-4.0
2ND	16.67	5.7	0.0	683	0	8.3	0.0	0	62	401.7	0.0	0.0	66.8	-3.7
3RD	39.17	7.4	0.0	922	0	8.0	0.0	0	63	394.3	0.0	0.0	57.9	-3.2
4TH	75.00	14.3	0.0	1469	0	9.7	0.0	0	63	380.0	0.0	0.0	44.0	-2.3
5TH	124.17	31.1	0.0	2016	0	15.4	0.0	0	64	348.9	0.0	0.0	26.1	-1.3
6TH	165.00	23.0	0.0	1674	0	13.8	0.0	0	27	325.8	0.0	0.0	12.3	.3
7TH	191.67	87.5	0.0	2563	0	34.1	0.0	0	1	238.4	0.0	0.0	4.8	.4
8TH	216.25	148.8	0.0	4105	0	36.2	0.0	0	-1	89.6	0.0	0.0	.8	.3
TOP	233.30	89.6	0.0	2881	0	31.1	0.0	0	-3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A															
WIND DIRECTION 75		CONFIGURATION A						REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00									365.7	0.0	0.0	61.1	-1.1	
2ND	16.67	8.8	0.0	683	0	12.9	0.0	0	14	356.9	0.0	0.0	55.1	-1.0	
3RD	39.17	12.4	0.0	922	0	13.5	0.0	0	15	344.5	0.0	0.0	47.2	-0.8	
4TH	75.00	21.4	0.0	1469	0	14.6	0.0	0	16	323.0	0.0	0.0	35.2	-0.4	
5TH	124.17	37.3	0.0	2016	0	18.5	0.0	0	21	285.7	0.0	0.0	20.3	.4	
6TH	165.00	25.9	0.0	1674	0	15.5	0.0	0	10	259.8	0.0	0.0	9.1	.6	
7TH	191.67	83.2	0.0	2363	0	32.5	0.0	0	5	176.6	0.0	0.0	3.3	1.1	
8TH	216.25	121.6	0.0	4105	0	29.6	0.0	0	-1	55.0	0.0	0.0	.5	1.0	
TOP	233.50	55.0	0.0	2881	0	19.1	0.0	0	-19	0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A															
WIND DIRECTION 90		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00									331.8	0.0	0.0	52.5	.0	
2ND	16.67	10.1	0.0	683	0	14.7	0.0	0	0	321.7	0.0	0.0	47.0	.0	
3RD	39.17	13.9	0.0	922	0	15.1	0.0	0	-0	307.8	0.0	0.0	39.9	.0	
4TH	75.00	23.2	0.0	1469	0	15.8	0.0	0	-0	284.6	0.0	0.0	29.3	.0	
5TH	124.17	39.4	0.0	2016	0	19.6	0.0	0	0	245.1	0.0	0.0	16.3	.0	
6TH	165.00	27.7	0.0	1674	0	16.6	0.0	0	-0	217.4	0.0	0.0	6.9	.0	
7TH	191.67	85.3	0.0	2563	0	33.3	0.0	0	-0	132.1	0.0	0.0	2.2	.0	
8TH	216.25	104.3	0.0	4105	0	25.4	0.0	0	-0	27.8	0.0	0.0	.2	.0	
TOP	233.50	27.8	0.0	2881	0	9.6	0.0	0	-0	0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 165

WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	8.8	0.0	683	0	12.9	0.0	0	-14	361.8	0.0	0.0	60.3	1.1
2ND	16.67	12.4	0.0	922	0	13.5	0.0	0	-15	353.0	0.0	0.0	54.4	1.0
3RD	39.17	21.4	0.0	1469	0	14.6	0.0	0	-16	340.6	0.0	0.0	46.6	.8
4TH	75.00	37.3	0.0	2016	0	18.5	0.0	0	-21	319.1	0.0	0.0	34.8	.4
5TH	124.17	25.9	0.0	1674	0	15.5	0.0	0	-10	281.8	0.0	0.0	20.0	-1.4
6TH	165.00	81.9	0.0	2563	0	31.9	0.0	0	-6	255.9	0.0	0.0	9.0	-1.6
7TH	191.67	119.4	0.0	4105	0	29.1	0.0	0	1	174.0	0.0	0.0	3.3	-1.1
8TH	216.25	54.6	0.0	2881	0	19.0	0.0	0	19	54.6	0.0	0.0	.5	-1.0
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 120		WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A						REFERENCE PRESSURE 21.0 PSF						
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									404.5	0.0	0.0	73.0	4.0
2ND	16.67	5.7	0.0	683	0	8.3	0.0	0	-62	398.8	0.0	0.0	66.3	3.7
3RD	39.17	7.4	0.0	922	0	8.0	0.0	0	-63	391.4	0.0	0.0	57.4	3.2
4TH	75.00	14.3	0.0	1469	0	9.7	0.0	0	-63	377.1	0.0	0.0	43.7	2.3
5TH	124.17	31.1	0.0	2016	0	15.4	0.0	0	-64	346.0	0.0	0.0	25.9	.3
6TH	169.00	23.0	0.0	1674	0	13.7	0.0	0	-27	323.0	0.0	0.0	12.2	-3
7TH	191.67	86.5	0.0	2563	0	33.7	0.0	0	-1	236.5	0.0	0.0	4.8	-4
8TH	216.25	147.6	0.0	4105	0	35.9	0.0	0	1	88.9	0.0	0.0	.8	-3
TOP	233.50	88.9	0.0	2881	0	39.9	0.0	0	3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 135

WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	3.3	0.0	683	0	4.8	0.0	0	-136	345.1	0.0	0.0	62.5	7.3
2ND	16.67	5.5	0.0	922	0	5.9	0.0	0	-115	341.8	0.0	0.0	56.8	6.8
3RD	39.17	12.0	0.0	1469	0	8.2	0.0	0	-102	336.4	0.0	0.0	49.2	6.2
4TH	75.00	27.9	0.0	2016	0	13.8	0.0	0	-89	324.4	0.0	0.0	37.3	5.0
5TH	124.17	16.4	0.0	1674	0	9.8	0.0	0	-57	296.3	0.0	0.0	22.0	2.9
6TH	163.00	81.5	0.0	2563	0	31.8	0.0	0	-3	280.1	0.0	0.0	10.3	1.6
7TH	191.67	129.3	0.0	4105	0	31.5	0.0	0	-4	198.6	0.0	0.0	3.9	1.3
8TH	216.25	69.3	0.0	2881	0	24.1	0.0	0	-11	69.3	0.0	0.0	.6	.8
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :															
WIND DIRECTION 150		CONFIGURATION A				WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A				REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	.3	0.0	683	0	.7	0.0	0	-493	138.6	0.0	0.0	25.3	4.6	
2ND	16.67	.7	0.0	922	0	.8	0.0	0	-435	138.2	0.0	0.0	23.0	4.4	
3RD	39.17	2.2	0.0	1469	0	1.5	0.0	0	-278	137.4	0.0	0.0	19.9	4.0	
4TH	75.00	12.9	0.0	2016	0	6.4	0.0	0	-103	135.2	0.0	0.0	13.0	3.4	
5TH	124.17	4.5	0.0	1674	0	2.7	0.0	0	-116	122.3	0.0	0.0	8.7	2.1	
6TH	165.00	44.5	0.0	2563	0	17.4	0.0	0	-9	117.8	0.0	0.0	3.8	1.6	
7TH	191.67	58.5	0.0	4105	0	14.2	0.0	0	-11	73.2	0.0	0.0	1.2	1.2	
8TH	216.25	14.8	0.0	2981	0	5.1	0.0	0	-36	14.8	0.0	0.0	.1	.5	
TOP	233.30									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS I WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 165		CONFIGURATION A						REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									27.5	0.0	0.0	4.7	1.5
2ND	16.67	.7	0.0	683	0	1.0	0.0	0	-115	26.8	0.0	0.0	4.2	1.4
3RD	39.17	1.0	0.0	922	0	1.1	0.0	0	-127	25.8	0.0	0.0	3.6	1.3
4TH	75.00	1.2	0.0	1469	0	.8	0.0	0	-154	24.6	0.0	0.0	2.7	1.1
5TH	124.17	.8	0.0	2016	0	.4	0.0	0	-403	23.8	0.0	0.0	1.6	.8
6TH	163.00	1.6	0.0	1674	0	1.0	0.0	0	-117	22.2	0.0	0.0	.6	.6
7TH	191.67	10.8	0.0	2563	0	4.2	0.0	0	7	11.4	0.0	0.0	.2	.7
8TH	216.25	10.2	0.0	4105	0	2.3	0.0	0	-11	1.2	0.0	0.0	.0	.5
TOP	233.50	1.2	0.0	2881	0	.4	0.0	0	-468	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A															
WIND DIRECTION 180		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	-2.2	0.0	683	0	-3.3	0.0	0	-95	-2.3	0.0	0.0	.4	-4.3	
2ND	16.67	-2.4	0.0	922	0	-2.6	0.0	0	-113	-1.1	0.0	0.0	.4	-4.1	
3RD	39.17	-1.4	0.0	1469	0	-1.9	0.0	0	-251	2.3	0.0	0.0	.4	-3.8	
4TH	75.00	-1.6	0.0	2016	0	-1.3	0.0	0	-809	3.7	0.0	0.0	.3	-3.5	
5TH	124.17	.0	0.0	1674	0	.0	0.0	0	23301	4.3	0.0	0.0	.1	-3.0	
6TH	165.00	6.1	0.0	2563	0	2.4	0.0	0	161	4.3	0.0	0.0	-.1	-2.7	
7TH	191.67	2.5	0.0	4105	0	.6	0.0	0	540	-1.8	0.0	0.0	-.1	-1.7	
8TH	216.25	-4.3	0.0	2881	0	-1.5	0.0	0	-78	-4.3	0.0	0.0	-.0	-1.3	
TOP	233.50									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1 WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 195		CONFIGURATION A						REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEA (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-2.1	0.0	683	0	-3.1	0.0	0	-139	-74.6	0.0	0.0	-13.0	-5.7
2ND	16.67	-3.1	0.0	922	0	-3.4	0.0	0	-145	-72.5	0.0	0.0	-11.8	-5.4
3RD	39.17	-5.2	0.0	1469	0	-3.6	0.0	0	-127	-69.3	0.0	0.0	-10.2	-4.9
4TH	75.00	-6.6	0.0	2016	0	-3.3	0.0	0	-146	-64.1	0.0	0.0	-7.8	-4.3
5TH	124.17	-4.7	0.0	1674	0	-2.8	0.0	0	-158	-57.5	0.0	0.0	-4.8	-3.3
6TH	165.00	-1.7	0.0	2563	0	-.7	0.0	0	-791	-52.7	0.0	0.0	-2.6	-2.5
7TH	191.67	-23.2	0.0	4105	0	-5.7	0.0	0	-56	-51.0	0.0	0.0	-1.2	-1.2
8TH	216.25	-27.8	0.0	2881	0	-9.6	0.0	0	4	-27.8	0.0	0.0	-.2	.1
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS | WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
WIND DIRECTION 210 | CONFIGURATION A | REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.30 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-33.8	0.0	0.0	-17.4	2.3
2ND	16.67	8.1	0.0	683	0	11.8	0.0	0	-48	-41.9	0.0	0.0	-16.7	1.9
3RD	39.17	10.6	0.0	922	0	11.5	0.0	0	-35	-52.5	0.0	0.0	-15.7	1.5
4TH	75.00	17.2	0.0	1469	0	11.7	0.0	0	-32	-69.7	0.0	0.0	-13.5	1.0
5TH	124.17	26.5	0.0	2016	0	13.2	0.0	0	-29	-96.2	0.0	0.0	-9.4	.2
6TH	165.00	19.4	0.0	1674	0	11.6	0.0	0	-5	-115.6	0.0	0.0	-5.1	.1
7TH	191.67	-14.8	0.0	2563	0	-5.8	0.0	0	-50	-100.8	0.0	0.0	-2.2	.8
8TH	216.25	-55.7	0.0	4105	0	-13.6	0.0	0	3	-45.2	0.0	0.0	-.4	.7
TOP	233.50	-45.2	0.0	2881	0	-15.7	0.0	0	15	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A															
WIND DIRECTION 225		CONFIGURATION A							REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00														
		3.4	0.0	683	0	4.9	0.0	0	-229	-238.5	0.0	0.0	-50.2	9.1	
2ND	16.67	3.6	0.0	922	0	4.1	0.0	0	-214	-241.9	0.0	0.0	-46.2	8.4	
3RD	39.17	5.7	0.0	1469	0	3.9	0.0	0	-241	-245.7	0.0	0.0	-40.7	7.5	
4TH	75.00	-1.4	0.0	2016	0	-7	0.0	0	1466	-251.4	0.0	0.0	-31.8	6.2	
5TH	124.17	-14.0	0.0	1674	0	-8.4	0.0	0	80	-250.0	0.0	0.0	-19.5	4.2	
6TH	165.00	-47.7	0.0	2563	0	-18.6	0.0	0	12	-236.0	0.0	0.0	-9.6	3.1	
7TH	191.67	-112.6	0.0	4105	0	-27.4	0.0	0	13	-168.3	0.0	0.0	-3.9	2.5	
8TH	216.25	-75.7	0.0	2881	0	-26.3	0.0	0	13	-75.7	0.0	0.0	-.7	1.0	
TOP	233.50									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A															
WIND DIRECTION 240		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FI-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00														
		-8.7	0.0	683	0	-12.7	0.0	0	95	-479.8	0.0	0.0	-82.5	10.4	
2ND	16.67														
		-14.8	0.0	922	0	-16.1	0.0	0	68	-471.1	0.0	0.0	-74.6	9.6	
3RD	39.17														
		-26.4	0.0	1469	0	-17.9	0.0	0	64	-456.3	0.0	0.0	-64.2	8.6	
4TH	75.00														
		-42.1	0.0	2016	0	-20.9	0.0	0	52	-430.0	0.0	0.0	-48.3	6.9	
5TH	124.17														
		-49.7	0.0	1674	0	-29.7	0.0	0	26	-387.8	0.0	0.0	-28.2	4.7	
6TH	165.00														
		-75.7	0.0	2563	0	-29.5	0.0	0	9	-338.1	0.0	0.0	-13.4	3.5	
7TH	191.67														
		-160.6	0.0	4105	0	-39.1	0.0	0	9	-262.4	0.0	0.0	-5.4	2.8	
8TH	216.25														
		-101.8	0.0	2881	0	-35.3	0.0	0	13	-101.8	0.0	0.0	-.9	1.4	
TOP	233.50									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS - WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 255		CONFIGURATION A						REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-541.3	0.0	0.0	-89.7	6.4
2ND	16.67	-12.7	0.0	603	0	-18.6	0.0	0	47	-528.5	0.0	0.0	-80.8	5.8
3RD	39.17	-21.3	0.0	922	0	-23.1	0.0	0	35	-507.2	0.0	0.0	-69.1	5.1
4TH	75.00	-36.6	0.0	1469	0	-24.9	0.0	0	29	-470.7	0.0	0.0	-51.6	4.0
5TH	124.17	-58.4	0.0	2016	0	-29.0	0.0	0	23	-412.3	0.0	0.0	-29.9	2.7
6TH	163.00	-55.3	0.0	1674	0	-33.0	0.0	0	12	-357.0	0.0	0.0	-14.2	2.0
7TH	191.67	-78.4	0.0	2563	0	-30.6	0.0	0	3	-278.5	0.0	0.0	-5.7	1.8
8TH	216.25	-169.9	0.0	4105	0	-41.4	0.0	0	4	-108.6	0.0	0.0	-0.9	1.1
TOP	233.50	-108.6	0.0	2881	0	-37.7	0.0	0	10	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1 WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
 WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.30 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									-447.2	0.0	0.0	-74.8	-1.1
2ND	16.67	-9.2	0.0	603	0	-13.5	0.0	0	-0	-438.0	0.0	0.0	-67.4	-1.1
3RD	39.17	-16.2	0.0	922	0	-17.5	0.0	0	-0	-421.8	0.0	0.0	-57.7	-1.0
4TH	75.00	-29.4	0.0	1469	0	-20.0	0.0	0	-0	-392.5	0.0	0.0	-43.1	-1.0
5TH	124.17	-47.6	0.0	2016	0	-23.6	0.0	0	-0	-344.9	0.0	0.0	-25.0	-1.0
6TH	165.00	-47.1	0.0	1674	0	-28.1	0.0	0	-0	-297.8	0.0	0.0	-11.9	-1.0
7TH	191.67	-63.9	0.0	2563	0	-24.9	0.0	0	-0	-233.8	0.0	0.0	-4.8	-1.0
8TH	216.25	-141.5	0.0	4105	0	-34.5	0.0	0	-0	-92.4	0.0	0.0	-1.8	-1.0
TOP	233.50	-92.4	0.0	2881	0	-32.1	0.0	0	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 285		CONFIGURATION A						REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-12.6	0.0	683	0	-18.5	0.0	0	-48	-540.1	0.0	0.0	-89.3	-6.5
2ND	16.67	-21.2	0.0	922	0	-23.0	0.0	0	-35	-527.4	0.0	0.0	-80.6	-5.9
3RD	39.17	-36.4	0.0	1469	0	-24.7	0.0	0	-29	-506.2	0.0	0.0	-69.0	-5.2
4TH	73.00	-58.1	0.0	2016	0	-28.8	0.0	0	-24	-469.9	0.0	0.0	-51.5	-4.1
5TH	124.17	-55.1	0.0	1674	0	-32.9	0.0	0	-12	-411.8	0.0	0.0	-29.8	-2.7
6TH	165.00	-79.0	0.0	2563	0	-30.8	0.0	0	-3	-356.7	0.0	0.0	-14.1	-2.0
7TH	191.67	-169.7	0.0	4105	0	-41.3	0.0	0	-4	-277.7	0.0	0.0	-5.7	-1.8
8TH	216.25	-108.0	0.0	2881	0	-37.5	0.0	0	-10	-108.0	0.0	0.0	-9	-1.1
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.30 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00													
		-8.5	0.0	683	0	-12.5	0.0	0	-96	-479.6	0.0	0.0	-82.7	-10.5
2ND	16.67													
		-14.7	0.0	922	0	-15.9	0.0	0	-69	-471.1	0.0	0.0	-74.7	-9.6
3RD	33.17													
		-26.0	0.0	1469	0	-17.7	0.0	0	-64	-456.4	0.0	0.0	-64.3	-8.6
4TH	75.00													
		-41.7	0.0	2016	0	-20.7	0.0	0	-53	-430.4	0.0	0.0	-48.4	-6.9
5TH	124.17													
		-49.3	0.0	1674	0	-29.4	0.0	0	-26	-388.7	0.0	0.0	-28.3	-4.8
6TH	165.00													
		-75.8	0.0	2963	0	-29.6	0.0	0	-9	-339.4	0.0	0.0	-13.4	-3.5
7TH	191.67													
		-161.5	0.0	4109	0	-39.4	0.0	0	-9	-263.6	0.0	0.0	-5.4	-2.8
8TH	216.25													
		-192.0	0.0	2881	0	-35.4	0.0	0	-13	-192.0	0.0	0.0	-9	-1.4
TOP	233.50													
										0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 315		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	3.4	0.0	683	0	5.0	0.0	0	229	-236.8	0.0	0.0	-49.9	-9.2
2ND	16.67	3.8	0.0	922	0	4.1	0.0	0	215	-240.2	0.0	0.0	-45.9	-8.4
3RD	39.17	3.7	0.0	1469	0	3.9	0.0	0	240	-244.0	0.0	0.0	-40.4	-7.6
4TH	75.00	-1.2	0.0	2016	0	-1.6	0.0	0	-1662	-249.8	0.0	0.0	-31.6	-6.2
5TH	124.17	-13.8	0.0	1674	0	-8.2	0.0	0	-82	-248.5	0.0	0.0	-19.3	-4.2
6TH	165.00	-48.1	0.0	2563	0	-18.8	0.0	0	-12	-234.8	0.0	0.0	-9.5	-3.1
7TH	191.67	-112.5	0.0	4105	0	-27.4	0.0	0	-13	-186.6	0.0	0.0	-3.8	-2.5
8TH	216.25	-74.1	0.0	2881	0	-25.7	0.0	0	-13	-74.1	0.0	0.0	-1.6	-1.0
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A															
WIND DIRECTION 330		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	8.1	0.0	483	0	11.8	0.0	0	49	-33.9	0.0	0.0	-17.3	-2.4	
2ND	16.67	10.6	0.0	922	0	11.5	0.0	0	36	-41.9	0.0	0.0	-16.7	-2.0	
3RD	39.17	17.2	0.0	1469	0	11.7	0.0	0	33	-52.6	0.0	0.0	-15.6	-1.6	
4TH	75.00	26.5	0.0	2016	0	13.1	0.0	0	30	-69.7	0.0	0.0	-13.4	-1.0	
5TH	124.17	19.3	0.0	1674	0	11.6	0.0	0	6	-96.2	0.0	0.0	-9.4	-.3	
6TH	165.00	-15.2	0.0	2563	0	-5.9	0.0	0	47	-115.6	0.0	0.0	-5.0	-.1	
7TH	191.67	-55.8	0.0	4105	0	-13.6	0.0	0	-3	-100.3	0.0	0.0	-2.2	-.9	
8TH	216.25	-44.5	0.0	2881	0	-15.5	0.0	0	-16	-44.5	0.0	0.0	-.4	-.7	
TOP	233.50									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 345		CONFIGURATION A							REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									-75.7	0.0	0.0	-13.3	5.7
2ND	16.67	-2.1	0.0	683	0	-3.0	0.0	0	140	-73.7	0.0	0.0	-12.1	5.4
3RD	39.17	-3.1	0.0	922	0	-3.4	0.0	0	146	-70.6	0.0	0.0	-10.4	4.9
4TH	75.00	-5.2	0.0	1469	0	-3.5	0.0	0	120	-65.4	0.0	0.0	-8.0	4.2
5TH	124.17	-6.6	0.0	2016	0	-3.3	0.0	0	146	-58.8	0.0	0.0	-4.9	3.3
6TH	165.00	-4.7	0.0	1674	0	-2.8	0.0	0	159	-54.1	0.0	0.0	-2.6	2.5
7TH	191.67	-2.0	0.0	2563	0	-1.8	0.0	0	682	-52.1	0.0	0.0	-1.2	1.2
8TH	216.25	-24.2	0.0	4105	0	-5.9	0.0	0	54	-27.9	0.0	0.0	-2	-1
TOP	233.50	-27.9	0.0	2881	0	-9.7	0.0	0	-4	0.0	0.0	0.0	0.0	0.0

TABLE 7. WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
 PROJECT 6002 CONFIGURATION A  
 SCALE = 100 REF. PRESSURE = 21.0  
 GUST FACTOR = 1.30 STANDARD FLOOR HEIGHT = 50.00  
 NUMBER OF SIDES = 2 NO. OF FLOORS = 8

SIDE	ANGLE	Z-AXIS
1	0.0	10.020
2	180.0	10.020

FLOOR #	LABEL	HEIGHT-FT
1	1ST	16.67
2	2ND	22.50
3	3RD	35.83
4	4TH	49.17
5	5TH	40.83
6	6TH	26.67
7	7TH	24.58
8	8TH	17.25

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
 CONFIGURATION A REFERENCE PRESSURE 21.0 GUST FACTOR 1.30

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	-5.3	0.0	0.0	-1.1	-1.4	0	-74
15	-23.8	0.0	0.0	-3.2	-1.9	0	-80
30	-33.5	0.0	0.0	-21.5	6.8	0	202
45	-175.8	0.0	0.0	-52.2	11.6	0	66
60	-328.6	0.0	0.0	-71.0	11.0	0	34
75	-314.6	0.0	0.0	-66.0	6.4	0	20
90	-211.0	0.0	0.0	-46.1	0.0	0	0
105	-261.2	0.0	0.0	-53.5	6.4	0	-24
120	-257.1	0.0	0.0	-56.6	11.0	0	-41
135	-95.6	0.0	0.0	-33.5	11.6	0	-122
150	17.3	0.0	0.0	-9.7	6.8	0	391
165	-109.7	0.0	0.0	-23.1	1.9	0	17
180	-64.9	0.0	0.0	-14.0	4.4	0	6
195	2.0	0.0	0.0	-1.6	-1.4	0	712
210	30.1	0.0	0.0	6.0	-3.3	0	111
225	110.2	0.0	0.0	21.8	-4.8	0	44
240	165.0	0.0	0.0	34.6	-3.8	0	23
255	187.2	0.0	0.0	38.8	-1.9	0	50
270	68.0	0.0	0.0	10.2	1.0	0	53
285	170.9	0.0	0.0	35.0	0.9	0	-26
300	144.6	0.0	0.0	29.8	0.8	0	-58
315	82.8	0.0	0.0	15.4	4.8	0	-28
330	11.9	0.0	0.0	1.7	3.3	0	26
345	-5.4	0.0	0.0	-2.3	1.4	0	69

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A										GUST FACTOR 1.30		
WIND DIRECTION 0		CONFIGURATION A				REFERENCE PRESSURE 21.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-2.3	0.0	529	0	-4.3	0.0	0	-76	-5.3	0.0	0.0	-.1	-.4
2ND	17.50	-.7	0.0	601	0	-1.1	0.0	0	-229	-3.0	0.0	0.0	-.1	-.2
3RD	40.00	-.8	0.0	1059	0	-.8	0.0	0	-151	-2.2	0.0	0.0	-.0	-.0
4TH	75.00	.3	0.0	1513	0	.2	0.0	0	313	-1.4	0.0	0.0	.1	.1
5TH	125.00	-1.9	0.0	1513	0	-1.3	0.0	0	-153	-1.7	0.0	0.0	.1	.2
6TH	175.00	-4.9	0.0	1134	0	-4.4	0.0	0	-118	.2	0.0	0.0	.2	.5
7TH	212.50	4.9	0.0	3102	0	1.6	0.0	0	-155	5.1	0.0	0.0	.1	1.0
8TH	237.50	.2	0.0	1625	0	.1	0.0	0	-1222	.2	0.0	0.0	.0	.3
TOP	255.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 15		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A						REFERENCE PRESSURE 21.0 PSF					GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-2.6	0.0	529	0	-4.9	0.0	0	-99	-23.8	0.0	0.0	-3.2	-1.9
2ND	17.50	-1.0	0.0	681	0	-1.5	0.0	0	-276	-21.2	0.0	0.0	-2.8	-1.7
3RD	40.00	-3.7	0.0	1059	0	-3.5	0.0	0	-115	-20.2	0.0	0.0	-2.3	-1.4
4TH	75.00	-3.9	0.0	1513	0	-2.6	0.0	0	-169	-16.5	0.0	0.0	-1.7	-.9
5TH	125.00	-4.4	0.0	1513	0	-2.9	0.0	0	-148	-12.6	0.0	0.0	-.9	-.3
6TH	175.00	-3.3	0.0	1134	0	-2.9	0.0	0	-202	-8.2	0.0	0.0	-.4	.4
7TH	212.50	.3	0.0	3102	0	.1	0.0	0	-2560	-4.9	0.0	0.0	-.2	1.0
8TH	237.50	-5.2	0.0	1625	0	-3.2	0.0	0	62	-5.2	0.0	0.0	-.0	.3
TOP	255.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 30		CONFIGURATION A							REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-33.5	0.0	0.0	-21.5	6.6
2ND	17.50	7.2	0.0	929	0	13.6	0.0	0	-54	-40.7	0.0	0.0	-20.9	6.4
3RD	40.00	11.4	0.0	681	0	16.7	0.0	0	-44	-52.0	0.0	0.0	-19.8	5.9
4TH	75.00	15.9	0.0	1059	0	15.0	0.0	0	-48	-67.9	0.0	0.0	-17.7	5.1
5TH	125.00	23.9	0.0	1513	0	15.8	0.0	0	-42	-91.8	0.0	0.0	-13.7	4.1
6TH	175.00	31.7	0.0	1513	0	21.0	0.0	0	-46	-123.5	0.0	0.0	-8.4	2.6
7TH	212.50	25.7	0.0	1134	0	22.6	0.0	0	-47	-149.1	0.0	0.0	-3.2	1.4
8TH	237.50	-84.7	0.0	3102	0	-27.3	0.0	0	16	-64.4	0.0	0.0	-.6	.0
TOP	255.25	-64.4	0.0	1625	0	-39.6	0.0	0	1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1 EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A															
WIND DIRECTION 45		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF		GUST FACTOR 1.30			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00									-175.8	0.0	0.0	-52.2	11.6	
2ND	17.50	7.7	0.0	529	0	14.3	0.0	0	-85	-183.4	0.0	0.0	-49.0	11.0	
3RD	40.00	11.0	0.0	681	0	16.2	0.0	0	-70	-194.5	0.0	0.0	-44.8	10.2	
4TH	75.00	12.6	0.0	1059	0	11.9	0.0	0	-98	-207.1	0.0	0.0	-37.8	9.0	
5TH	125.00	20.6	0.0	1313	0	13.6	0.0	0	-99	-227.7	0.0	0.0	-26.9	6.9	
6TH	175.00	19.0	0.0	1313	0	12.6	0.0	0	-124	-246.7	0.0	0.0	-15.0	4.6	
7TH	212.50	13.6	0.0	1134	0	12.0	0.0	0	-138	-260.2	0.0	0.0	-9.3	2.4	
8TH	237.50	-154.2	0.0	3102	0	-49.7	0.0	0	14	-106.0	0.0	0.0	-1.9	.3	
TOP	259.25	-106.0	0.0	1625	0	-65.2	0.0	0	3	0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1 EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION		60		CONFIGURATION A		REFERENCE PRESSURE 21.0 PSF					GUST FACTOR 1.30			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									-328.6	0.0	0.0	-71.0	11.0
2ND	17.50	-1.9	0.0	529	0	-3.7	0.0	0	304	-326.6	0.0	0.0	-65.2	10.4
3RD	40.00	-2.7	0.0	681	0	-3.9	0.0	0	301	-323.9	0.0	0.0	-57.9	9.6
4TH	75.00	-7.6	0.0	1059	0	-7.2	0.0	0	172	-316.3	0.0	0.0	-46.7	8.3
5TH	125.00	-11.9	0.0	1513	0	-7.9	0.0	0	166	-304.4	0.0	0.0	-31.2	6.3
6TH	175.00	-14.9	0.0	1513	0	-9.8	0.0	0	150	-289.5	0.0	0.0	-16.3	4.1
7TH	212.50	-9.8	0.0	1134	0	-8.7	0.0	0	196	-279.7	0.0	0.0	-5.7	2.2
8TH	237.50	-178.0	0.0	3102	0	-57.4	0.0	0	11	-161.7	0.0	0.0	-.9	.3
TOP	255.25	-101.7	0.0	1625	0	-62.6	0.0	0	3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A															
WIND DIRECTION 75		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	-1.9	0.0	529	0	-3.7	0.0	0	208	-314.6	0.0	0.0	-66.0	6.4	
2ND	17.50	-4.0	0.0	681	0	-5.9	0.0	0	129	-312.6	0.0	0.0	-60.5	6.0	
3RD	40.00	-10.5	0.0	1059	0	-9.9	0.0	0	78	-308.6	0.0	0.0	-53.5	5.5	
4TH	75.00	-16.6	0.0	1513	0	-11.0	0.0	0	74	-298.1	0.0	0.0	-42.9	4.6	
5TH	125.00	-17.0	0.0	1513	0	-11.3	0.0	0	79	-281.6	0.0	0.0	-28.4	3.4	
6TH	175.00	-13.6	0.0	1134	0	-12.0	0.0	0	91	-264.5	0.0	0.0	-14.7	2.1	
7TH	212.50	-160.7	0.0	3102	0	-51.8	0.0	0	4	-251.0	0.0	0.0	-5.1	.8	
8TH	237.50	-90.3	0.0	1625	0	-55.6	0.0	0	1	-90.3	0.0	0.0	-.8	.1	
TOP	255.25									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 90		EAST SIDE, SMUTTLE ASSEMBLY BUILDING, CONFIGURATION A										GUST FACTOR 1.30		
CONFIGURATION A REFERENCE PRESSURE 21.0 PSF														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	1.6	0.0	529	0	3.1	0.0	0	-1	-211.0	0.0	0.0	-46.1	.0
2ND	17.50	- .2	0.0	681	0	- .3	0.0	0	10	-212.7	0.0	0.0	-42.4	.0
3RD	40.00	-5.8	0.0	1059	0	-5.5	0.0	0	0	-212.5	0.0	0.0	-37.6	.0
4TH	75.00	-9.3	0.0	1513	0	-6.1	0.0	0	0	-206.7	0.0	0.0	-30.3	.0
5TH	123.00	-9.6	0.0	1513	0	-6.4	0.0	0	0	-197.4	0.0	0.0	-20.2	.0
6TH	173.00	-6.5	0.0	1134	0	-5.8	0.0	0	1	-187.8	0.0	0.0	-10.5	.0
7TH	212.50	-118.1	0.0	3102	0	-38.1	0.0	0	-0	-181.3	0.0	0.0	-3.6	- .0
8TH	237.50	-63.2	0.0	1625	0	-38.9	0.0	0	0	-63.2	0.0	0.0	- .6	.0
TOP	255.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A								GUST FACTOR 1.30				
WIND DIRECTION 195		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									-261.2	0.0	0.0	-53.5	-6.4
2ND	17.50	-1.9	0.0	529	0	-3.7	0.0	0	-207	-259.3	0.0	0.0	-49.0	-6.0
3RD	40.00	-4.0	0.0	681	0	-5.9	0.0	0	-128	-253.3	0.0	0.0	-43.2	-5.4
4TH	75.00	-10.5	0.0	1059	0	-9.9	0.0	0	-78	-244.8	0.0	0.0	-34.4	-4.6
5TH	125.00	-16.6	0.0	1513	0	-11.0	0.0	0	-74	-228.1	0.0	0.0	-22.6	-3.4
6TH	175.00	-17.1	0.0	1513	0	-11.3	0.0	0	-79	-211.0	0.0	0.0	-11.6	-2.1
7TH	212.50	-13.6	0.0	1134	0	-12.0	0.0	0	-91	-197.4	0.0	0.0	-4.0	-1.8
8TH	237.50	-126.6	0.0	3102	0	-40.8	0.0	0	-4	-76.8	0.0	0.0	-6	-1
TOP	255.25	-70.8	0.0	1625	0	-43.6	0.0	0	-2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 120		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A						GUST FACTOR 1.30						
		CONFIGURATION A		REFERENCE PRESSURE 21.0 PSF										
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-2.0	0.0	529	0	-3.7	0.0	0	-302	-267.1	0.0	0.0	-56.6	-11.0
2ND	17.50	-2.7	0.0	681	0	-4.0	0.0	0	-298	-265.2	0.0	0.0	-52.0	-10.4
3RD	40.00	-7.7	0.0	1059	0	-7.2	0.0	0	-171	-262.5	0.0	0.0	-46.0	-9.6
4TH	73.00	-12.0	0.0	1313	0	-7.9	0.0	0	-165	-254.8	0.0	0.0	-37.0	-8.3
5TH	123.00	-15.0	0.0	1513	0	-9.9	0.0	0	-149	-242.8	0.0	0.0	-24.5	-6.3
6TH	173.00	-9.9	0.0	1134	0	-8.7	0.0	0	-195	-227.8	0.0	0.0	-12.8	-4.1
7TH	212.50	-139.1	0.0	3102	0	-44.8	0.0	0	-13	-217.9	0.0	0.0	-4.4	-2.2
8TH	237.50	-78.8	0.0	1625	0	-48.5	0.0	0	-4	-78.8	0.0	0.0	-.7	-.3
TOP	255.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :													EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A		
WIND DIRECTION 135		CONFIGURATION A						REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	Z			
1ST	0.00									-95.6	0.0	0.0	-33.5	-11.6	
2ND	17.30	7.7	0.0	529	0	14.5	0.0	0	85	-103.2	0.0	0.0	-31.0	-11.0	
3RD	40.00	11.1	0.0	681	0	16.3	0.0	0	70	-114.3	0.0	0.0	-29.3	-10.2	
4TH	75.00	12.6	0.0	1059	0	11.9	0.0	0	98	-126.9	0.0	0.0	-25.1	-9.0	
5TH	125.00	20.6	0.0	1513	0	13.6	0.0	0	98	-147.6	0.0	0.0	-18.3	-6.9	
6TH	175.00	19.0	0.0	1513	0	12.6	0.0	0	124	-166.6	0.0	0.0	-10.4	-4.6	
7TH	212.50	13.6	0.0	1134	0	12.0	0.0	0	157	-180.2	0.0	0.0	-3.9	-2.4	
8TH	237.50	-103.3	0.0	3102	0	-33.3	0.0	0	-20	-76.8	0.0	0.0	-.7	-.3	
TOP	255.25	-76.8	0.0	1625	0	-47.3	0.0	0	-4	0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
 WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.30 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									17.3	0.0	0.0	-9.7	-6.8
2ND	17.50	7.2	0.0	529	0	13.6	0.0	0	54	10.1	0.0	0.0	-10.0	-6.4
3RD	40.00	11.4	0.0	681	0	16.7	0.0	0	44	-1.3	0.0	0.0	-10.1	-5.9
4TH	75.00	15.9	0.0	1059	0	15.0	0.0	0	48	-17.2	0.0	0.0	-9.7	-5.1
5TH	125.00	23.9	0.0	1513	0	15.8	0.0	0	43	-41.1	0.0	0.0	-8.3	-4.1
6TH	175.00	31.7	0.0	1513	0	21.0	0.0	0	46	-72.8	0.0	0.0	-5.4	-2.6
7TH	212.50	25.7	0.0	1134	0	22.7	0.0	0	47	-98.5	0.0	0.0	-2.2	-1.4
8TH	237.50	-51.7	0.0	3102	0	-16.7	0.0	0	-27	-46.8	0.0	0.0	-4	-0
TOP	255.25	-46.8	0.0	1625	0	-28.8	0.0	0	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS ) EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
 WIND DIRECTION 165 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.30 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	-2.6	0.0	329	0	-4.9	0.0	0	99	-109.7	0.0	0.0	-23.1	1.9
2ND	17.50	-1.0	0.0	681	0	-1.5	0.0	0	275	-107.1	0.0	0.0	-21.2	1.7
3RD	40.00	-3.7	0.0	1059	0	-3.5	0.0	0	115	-106.1	0.0	0.0	-18.8	1.4
4TH	75.00	-3.9	0.0	1513	0	-2.6	0.0	0	169	-102.4	0.0	0.0	-15.2	.9
5TH	125.00	-4.4	0.0	1513	0	-2.9	0.0	0	147	-98.5	0.0	0.0	-10.2	.3
6TH	175.00	-3.3	0.0	1134	0	-2.9	0.0	0	201	-94.0	0.0	0.0	-5.4	-.4
7TH	212.50	-54.6	0.0	3102	0	-17.6	0.0	0	-13	-90.7	0.0	0.0	-1.9	-1.0
8TH	237.50	-36.1	0.0	1625	0	-22.2	0.0	0	-9	-36.1	0.0	0.0	-.3	-.3
TOP	255.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : EAST SIDE, SMUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.30 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-64.9	0.0	0.0	-14.0	.4
2ND	17.50	-2.3	0.0	529	0	-4.3	0.0	0	76	-62.6	0.0	0.0	-12.9	.2
3RD	40.00	-.7	0.0	681	0	-1.1	0.0	0	226	-61.8	0.0	0.0	-11.5	.0
4TH	75.00	-.8	0.0	1059	0	-.8	0.0	0	150	-61.0	0.0	0.0	-9.3	-.1
5TH	125.00	.3	0.0	1513	0	.2	0.0	0	-317	-61.3	0.0	0.0	-6.3	-.2
6TH	175.00	-1.9	0.0	1513	0	-1.3	0.0	0	150	-59.4	0.0	0.0	-3.3	-.5
7TH	212.50	-4.9	0.0	1134	0	-4.4	0.0	0	118	-54.4	0.0	0.0	-1.1	-1.0
8TH	237.50	-33.2	0.0	3102	0	-10.7	0.0	0	-23	-21.2	0.0	0.0	-.2	-.3
TOP	255.25	-21.2	0.0	1625	0	-13.1	0.0	0	-13	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1 EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
WIND DIRECTION 195 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.30 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									2.0	0.0	0.0	-1.6	-1.4
2ND	17.50	.4	0.0	529	0	.7	0.0	0	104	1.6	0.0	0.0	-1.6	-1.4
3RD	40.00	2.1	0.0	601	0	3.0	0.0	0	35	.4	0.0	0.0	-1.6	-1.3
4TH	75.00	1.0	0.0	1059	0	1.0	0.0	0	99	-1.4	0.0	0.0	-1.6	-1.2
5TH	125.00	1.8	0.0	1513	0	1.2	0.0	0	84	-3.2	0.0	0.0	-1.5	-1.1
6TH	175.00	1.3	0.0	1513	0	.9	0.0	0	78	-4.5	0.0	0.0	-1.3	-1.0
7TH	212.50	.2	0.0	1134	0	.2	0.0	0	228	-4.7	0.0	0.0	-1.1	-1.9
8TH	237.50	-2.0	0.0	3102	0	-1.6	0.0	0	-379	-2.7	0.0	0.0	-1.0	-1.2
TOP	255.25	-2.7	0.0	1625	0	-1.7	0.0	0	-69	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A								GUST FACTOR 1.30				
WIND DIRECTION 210		CONFIGURATION A				REFERENCE PRESSURE 21.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	.2	0.0	529	0	.4	0.0	0	1481	30.1	0.0	0.0	6.0	-3.3
2ND	17.50	.7	0.0	681	0	1.0	0.0	0	449	29.9	0.0	0.0	5.4	-3.0
3RD	40.00	-1.0	0.0	1059	0	-.9	0.0	0	-487	29.2	0.0	0.0	4.8	-2.7
4TH	75.00	6.1	0.0	1513	0	4.0	0.0	0	147	30.2	0.0	0.0	3.7	-2.2
5TH	125.00	1.7	0.0	1513	0	1.1	0.0	0	243	24.0	0.0	0.0	2.4	-1.3
6TH	175.00	2.4	0.0	1134	0	2.2	0.0	0	134	22.3	0.0	0.0	1.2	-.9
7TH	212.50	11.8	0.0	3102	0	3.8	0.0	0	47	19.9	0.0	0.0	.4	-.6
8TH	237.50	8.0	0.0	1625	0	4.9	0.0	0	6	8.0	0.0	0.0	.1	-.0
TGP	255.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
 WIND DIRECTION 225 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.30 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									110.2	0.0	0.0	21.8	-4.8
2ND	17.50	2.0	0.0	529	0	3.7	0.0	0	244	108.3	0.0	0.0	19.8	-4.3
3RD	40.00	2.5	0.0	681	0	3.7	0.0	0	191	105.7	0.0	0.0	17.4	-3.8
4TH	75.00	3.3	0.0	1059	0	3.2	0.0	0	229	102.4	0.0	0.0	13.8	-3.1
5TH	125.00	11.6	0.0	1513	0	7.7	0.0	0	106	90.7	0.0	0.0	9.0	-1.9
6TH	175.00	7.0	0.0	1513	0	4.6	0.0	0	123	83.7	0.0	0.0	4.6	-1.0
7TH	212.50	6.1	0.0	1134	0	5.4	0.0	0	105	77.6	0.0	0.0	1.6	-1.4
8TH	237.50	49.3	0.0	3102	0	15.9	0.0	0	9	28.3	0.0	0.0	.3	.1
TOP	295.25	28.3	0.0	1625	0	17.4	0.0	0	-2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A								GUST FACTOR 1.30				
WIND DIRECTION 240		CONFIGURATION A								REFERENCE PRESSURE 21.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									165.0	0.0	0.0	34.6	-3.8
2ND	17.50	2.2	0.0	529	0	4.1	0.0	0	201	162.9	0.0	0.0	31.7	-3.4
3RD	40.00	3.6	0.0	681	0	5.3	0.0	0	106	159.2	0.0	0.0	28.1	-3.0
4TH	75.00	3.9	0.0	1059	0	3.7	0.0	0	158	155.3	0.0	0.0	22.6	-2.4
5TH	125.00	10.1	0.0	1513	0	6.7	0.0	0	106	145.2	0.0	0.0	15.1	-1.3
6TH	175.00	5.4	0.0	1513	0	3.6	0.0	0	148	139.8	0.0	0.0	8.0	-.5
7TH	212.50	4.1	0.0	1134	0	3.6	0.0	0	143	135.7	0.0	0.0	2.8	.1
8TH	237.50	84.7	0.0	3102	0	27.3	0.0	0	1	51.0	0.0	0.0	.5	.1
TOP	255.25	51.0	0.0	1625	0	31.4	0.0	0	-2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
 WIND DIRECTION 233 CONFIGURATION A REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.30 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									187.2	0.0	0.0	38.8	-9
2ND	17.50	3.9	0.0	529	0	7.4	0.0	0	48	183.2	0.0	0.0	35.5	-7
3RD	40.00	6.1	0.0	681	0	8.9	0.0	0	9	177.2	0.0	0.0	31.5	-7
4TH	75.00	6.3	0.0	1059	0	6.0	0.0	0	33	170.8	0.0	0.0	25.4	-5
5TH	125.00	9.1	0.0	1513	0	6.0	0.0	0	61	161.8	0.0	0.0	17.1	.1
6TH	175.00	4.0	0.0	1513	0	2.7	0.0	0	107	157.7	0.0	0.0	9.1	.5
7TH	212.50	1.5	0.0	1134	0	1.3	0.0	0	203	156.2	0.0	0.0	3.2	.8
8TH	237.50	97.7	0.0	3102	0	31.5	0.0	0	-6	58.5	0.0	0.0	.5	.2
TOP	295.25	98.5	0.0	1625	0	36.0	0.0	0	-3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A										GUST FACTOR 1.30		
WIND DIRECTION 270		CONFIGURATION A										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	5.3	0.0	529	0	10.0	0.0	0	0	68.0	0.0	0.0	10.2	-0.0
2ND	17.50	7.2	0.0	681	0	10.6	0.0	0	-0	62.7	0.0	0.0	9.1	-0.0
3RD	40.00	7.5	0.0	1059	0	7.1	0.0	0	0	55.5	0.0	0.0	7.8	-0.0
4TH	75.00	8.7	0.0	1513	0	5.8	0.0	0	0	48.0	0.0	0.0	5.9	-0.0
5TH	125.00	4.4	0.0	1513	0	2.9	0.0	0	-0	39.2	0.0	0.0	3.8	-0.0
6TH	175.00	1.9	0.0	1134	0	1.7	0.0	0	0	34.9	0.0	0.0	1.9	-0.0
7TH	212.50	22.3	0.0	3102	0	7.2	0.0	0	-0	33.0	0.0	0.0	.6	-0.0
8TH	237.50	10.7	0.0	1625	0	6.6	0.0	0	-0	10.7	0.0	0.0	.1	-0.0
TOP	255.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 285		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A							GUST FACTOR 1.30					
		CONFIGURATION A				REFERENCE PRESSURE 21.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									170.9	0.0	0.0	35.0	.9
2ND	17.50	3.9	0.0	529	0	7.4	0.0	0	-48	167.0	0.0	0.0	32.1	.7
3RD	40.00	6.1	0.0	681	0	8.9	0.0	0	-9	161.0	0.0	0.0	28.4	.7
4TH	75.00	6.3	0.0	1059	0	6.0	0.0	0	-33	154.6	0.0	0.0	22.8	.5
5TH	125.00	9.1	0.0	1513	0	6.0	0.0	0	-61	145.5	0.0	0.0	15.3	-.1
6TH	175.00	4.1	0.0	1513	0	2.7	0.0	0	-107	141.5	0.0	0.0	8.2	-.5
7TH	212.50	1.5	0.0	1134	0	1.3	0.0	0	-203	140.0	0.0	0.0	2.9	-.8
8TH	237.50	87.1	0.0	3192	0	28.1	0.0	0	7	53.0	0.0	0.0	.5	-.2
TOP	255.25	53.0	0.0	1625	0	32.6	0.0	0	4	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 300		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A						REFERENCE PRESSURE 21.0 PSF						
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.30		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									144.6	0.0	0.0	29.8	3.8
2ND	17.50	2.2	0.0	529	0	4.1	0.0	0	-201	142.5	0.0	0.0	27.3	3.4
3RD	40.00	3.6	0.0	681	0	5.3	0.0	0	-106	138.8	0.0	0.0	24.2	3.0
4TH	75.00	3.9	0.0	1059	0	3.7	0.0	0	-158	134.9	0.0	0.0	19.4	2.4
5TH	125.00	10.1	0.0	1513	0	6.7	0.0	0	-106	124.8	0.0	0.0	12.9	1.3
6TH	175.00	5.5	0.0	1513	0	3.6	0.0	0	-148	119.3	0.0	0.0	6.8	.5
7TH	212.50	4.1	0.0	1134	0	3.6	0.0	0	-143	115.3	0.0	0.0	2.4	-1
8TH	237.50	71.1	0.0	3102	0	22.9	0.0	0	-1	44.2	0.0	0.0	.4	-1
TOP	255.25	44.2	0.0	1625	0	27.2	0.0	0	3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A							GUST FACTOR 1.30					
WIND DIRECTION 315		CONFIGURATION A							REFERENCE PRESSURE 21.0 PSF					
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									82.8	0.0	0.0	13.4	4.8
2ND	17.50	2.0	0.0	329	0	3.7	0.0	0	-244	80.9	0.0	0.0	14.0	4.3
3RD	40.00	2.5	0.0	681	0	3.7	0.0	0	-190	78.3	0.0	0.0	12.2	3.8
4TH	75.00	3.4	0.0	1059	0	3.2	0.0	0	-228	75.0	0.0	0.0	9.5	3.1
5TH	125.00	11.6	0.0	1513	0	7.7	0.0	0	-105	63.3	0.0	0.0	6.0	1.9
6TH	175.00	7.0	0.0	1513	0	4.6	0.0	0	-123	56.3	0.0	0.0	3.0	1.0
7TH	212.50	6.1	0.0	1134	0	5.4	0.0	0	-104	50.2	0.0	0.0	1.0	.4
8TH	237.50	31.3	0.0	3102	0	10.1	0.0	0	-13	18.9	0.0	0.0	.2	-.1
TOP	255.25	18.9	0.0	1625	0	11.6	0.0	0	3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 330		CONFIGURATION A							REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	.2	0.0	329	0	.4	0.0	0-1461		11.9	0.0	0.0	1.7	3.3
2ND	17.50	.7	0.0	681	0	1.0	0.0	0 -447		11.7	0.0	0.0	1.5	3.0
3RD	40.00	-1.0	0.0	1059	0	- .9	0.0	0 487		11.0	0.0	0.0	1.3	2.7
4TH	75.00	6.1	0.0	1513	0	4.0	0.0	0 -147		12.0	0.0	0.0	.9	2.2
5TH	125.00	1.7	0.0	1513	0	1.1	0.0	0 -243		5.8	0.0	0.0	.4	1.3
6TH	175.00	2.4	0.0	1134	0	2.2	0.0	0 -134		4.1	0.0	0.0	.2	.9
7TH	212.50	.2	0.0	3102	0	.1	0.0	0-3054		1.7	0.0	0.0	.1	.6
8TH	237.50	.2	0.0	3102	0	.1	0.0	0-3054		1.5	0.0	0.0	.0	.0
TOP	255.25	1.5	0.0	1625	0	.9	0.0	0 -31		0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A														
WIND DIRECTION 345		CONFIGURATION A							REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-5.4	0.0	0.0	-2.3	1.4
2ND	17.50	.4	0.0	529	0	.7	0.0	0	-104	-5.7	0.0	0.0	-2.2	1.4
3RD	40.00	2.1	0.0	681	0	3.0	0.0	0	-35	-7.8	0.0	0.0	-2.0	1.3
4TH	75.00	1.0	0.0	1059	0	1.0	0.0	0	-98	-8.8	0.0	0.0	-1.8	1.2
5TH	125.00	1.8	0.0	1513	0	1.2	0.0	0	-84	-10.6	0.0	0.0	-1.3	1.1
6TH	175.00	1.3	0.0	1513	0	.9	0.0	0	-78	-11.9	0.0	0.0	-.7	1.0
7TH	212.50	.2	0.0	1134	0	.2	0.0	0	-223	-12.1	0.0	0.0	-.3	.9
8TH	237.50	-6.7	0.0	3102	0	-2.2	0.0	0	112	-5.4	0.0	0.0	-.0	.2
TOP	255.25	-5.4	0.0	1625	0	-3.3	0.0	0	35	0.0	0.0	0.0	0.0	0.0

TABLE 7. EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A  
 PROJECT 6082 CONFIGURATION A  
 SCALE = 100 REF. PRESSURE = 21.0  
 GUST FACTOR = 1.30 STANDARD FLOOR HEIGHT = 50.00  
 NUMBER OF SIDES = 2 NO. OF FLOORS = 8

SIDE	ANGLE	Z-AXIS
1	0.0	10.020
2	180.0	10.020

FLOOR #	LABEL	HEIGHT-FT
1	1ST	17.50
2	2ND	22.50
3	3RD	35.00
4	4TH	50.00
5	5TH	30.00
6	6TH	37.50
7	7TH	25.00
8	8TH	17.75

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C  
 CONFIGURATION C REFERENCE PRESSURE 21.0 GUST FACTOR 1.30

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	105.7	0.0	0.0	18.3	1.4	0	3
15	187.0	0.0	0.0	21.9	1.4	0	7
30	206.3	0.0	0.0	22.8	1.4	0	17
45	176.0	0.0	0.0	20.7	3.3	0	30
60	110.0	0.0	0.0	13.4	3.8	0	30
75	37.4	0.0	0.0	6.1	3.5	0	233
90	40.0	0.0	0.0	3.3	3.4	0	136
105	40.8	0.0	0.0	4.4	4.4	0	231
120	111.4	0.0	0.0	3.1	3.8	0	79
135	179.1	0.0	0.0	9.0	3.3	0	30
150	213.3	0.0	0.0	12.4	3.3	0	16
165	193.4	0.0	0.0	9.9	1.1	0	7
180	113.8	0.0	0.0	1.2	3.3	0	3
195	49.0	0.0	0.0	0.0	2.2	0	4
210	533.3	0.0	0.0	36.3	3.3	0	-17
225	863.8	0.0	0.0	70.9	4.4	0	-22
240	1023.3	0.0	0.0	90.2	6.6	0	-26
255	1061.9	0.0	0.0	91.8	2.2	0	-27
270	1273.7	0.0	0.0	106.4	14.9	0	-12
285	1072.7	0.0	0.0	86.3	27.6	0	-26
300	1009.8	0.0	0.0	79.6	3.3	0	-26
315	863.1	0.0	0.0	73.3	19.3	0	-22
330	534.7	0.0	0.0	53.1	9.4	0	-18
345	47.9	0.0	0.0	16.1	1.1	0	1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C														
WIND DIRECTION 0		CONFIGURATION C								GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-6.0	0.0	952	0	-6.3	0.0	0	4	105.7	0.0	0.0	18.5	-4
2ND	5.25	-16.5	0.0	2814	0	-5.9	0.0	0	-3	111.6	0.0	0.0	17.9	-4
3RD	20.83	-15.9	0.0	3981	0	-4.0	0.0	0	-31	128.2	0.0	0.0	16.0	-3
4TH	45.83	-1.6	0.0	3994	0	-4	0.0	0	-158	144.1	0.0	0.0	12.6	.2
5TH	70.92	18.0	0.0	4008	0	4.5	0.0	0	16	145.7	0.0	0.0	9.0	.5
6TH	96.08	27.2	0.0	3994	0	6.8	0.0	0	-3	127.7	0.0	0.0	5.6	.7
7TH	121.17	37.4	0.0	3981	0	9.4	0.0	0	-10	100.5	0.0	0.0	2.7	.6
8TH	146.17	47.6	0.0	2814	0	16.9	0.0	0	-2	63.1	0.0	0.0	.7	.3
9TH	161.75	47.6	0.0	2814	0	16.9	0.0	0	-2	15.5	0.0	0.0	.0	.2
TOP	167.00	15.5	0.0	952	0	16.3	0.0	0	-10	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C										GUST FACTOR 1.30		
WIND DIRECTION 15		CONFIGURATION C										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									187.0	0.0	0.0	21.9	-1.4
2ND	5.25	.7	0.0	952	0	.7	0.0	0	76	186.3	0.0	0.0	20.9	-1.3
3RD	20.83	3.3	0.0	2814	0	1.2	0.0	0	47	183.1	0.0	0.0	18.0	-1.2
4TH	45.83	6.8	0.0	3981	0	1.7	0.0	0	43	176.3	0.0	0.0	13.6	-.9
5TH	70.92	16.9	0.0	3994	0	4.2	0.0	0	20	159.4	0.0	0.0	9.3	-.5
6TH	96.08	33.2	0.0	4008	0	8.3	0.0	0	8	126.1	0.0	0.0	5.7	-.3
7TH	121.17	22.6	0.0	3994	0	5.7	0.0	0	19	103.5	0.0	0.0	2.9	-.1
8TH	146.17	35.8	0.0	3981	0	9.0	0.0	0	-4	67.7	0.0	0.0	.7	-.2
9TH	161.75	48.4	0.0	2814	0	17.2	0.0	0	3	19.3	0.0	0.0	.1	-.1
TOP	167.00	19.3	0.0	952	0	20.3	0.0	0	3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 30		CONFIGURATION C				ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C				REFERENCE PRESSURE 21.0 PSF		CUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									206.3	0.0	0.0	22.8	-3.4
2ND	5.25	3.1	0.0	952	0	3.2	0.0	0	32	203.2	0.0	0.0	21.7	-3.3
3RD	20.83	9.3	0.0	2814	0	3.3	0.0	0	44	194.0	0.0	0.0	18.6	-2.9
4TH	45.83	11.8	0.0	3981	0	3.0	0.0	0	47	182.2	0.0	0.0	13.9	-2.3
5TH	70.92	18.9	0.0	3994	0	4.7	0.0	0	26	163.3	0.0	0.0	9.6	-1.9
6TH	96.08	33.3	0.0	4008	0	8.3	0.0	0	10	130.0	0.0	0.0	5.9	-1.5
7TH	121.17	26.0	0.0	3994	0	6.5	0.0	0	26	104.0	0.0	0.0	3.0	-0.8
8TH	146.17	33.4	0.0	3981	0	8.4	0.0	0	5	70.5	0.0	0.0	.8	-0.7
9TH	161.75	48.6	0.0	2814	0	17.3	0.0	0	8	22.0	0.0	0.0	.1	-0.3
TOP	167.00	22.0	0.0	952	0	23.1	0.0	0	13	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 45		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C								GUST FACTOR 1.30				
		CONFIGURATION C				REFERENCE PRESSURE 21.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	3.8	0.0	952	0	4.0	0.0	0	25	176.0	0.0	0.0	20.7	-5.3
2ND	5.25	8.4	0.0	2814	0	3.0	0.0	0	61	172.1	0.0	0.0	19.8	-5.2
3RD	20.83	6.2	0.0	3981	0	1.6	0.0	0	147	163.7	0.0	0.0	17.1	-4.7
4TH	45.83	9.2	0.0	3994	0	2.3	0.0	0	81	157.5	0.0	0.0	13.1	-3.8
5TH	70.92	22.4	0.0	4008	0	5.6	0.0	0	21	148.3	0.0	0.0	9.3	-3.6
6TH	96.08	22.4	0.0	3994	0	5.6	0.0	0	42	125.9	0.0	0.0	5.8	-2.5
7TH	121.17	32.4	0.0	3981	0	8.1	0.0	0	18	103.5	0.0	0.0	3.0	-1.6
8TH	146.17	49.8	0.0	2814	0	17.7	0.0	0	13	71.1	0.0	0.0	.8	-1.0
9TH	161.75	21.3	0.0	952	0	22.4	0.0	0	16	21.3	0.0	0.0	.1	-.3
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C										GUST FACTOR 1.30			
WIND DIRECTION 60		CONFIGURATION C										REFERENCE PRESSURE 21.0 PSF			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00									110.0	0.0	0.0	15.4	-8.8	
2ND	5.25	2.9	0.0	952	0	3.1	0.0	0	72	107.1	0.0	0.0	14.9	-8.6	
3RD	20.83	3.8	0.0	2814	0	1.4	0.0	0	250	103.3	0.0	0.0	13.2	-7.6	
4TH	43.83	-6.7	0.0	3981	0	-1.7	0.0	0	-217	110.0	0.0	0.0	10.6	-6.2	
5TH	70.92	-1.6	0.0	3994	0	- .4	0.0	0	-757	111.6	0.0	0.0	7.8	-4.9	
6TH	96.08	7.9	0.0	4008	0	2.0	0.0	0	118	103.7	0.0	0.0	5.1	-4.0	
7TH	121.17	11.7	0.0	3994	0	2.9	0.0	0	112	92.0	0.0	0.0	2.6	-2.7	
8TH	146.17	29.3	0.0	3981	0	7.4	0.0	0	42	62.8	0.0	0.0	.7	-1.5	
9TH	161.75	44.2	0.0	2814	0	15.7	0.0	0	24	18.6	0.0	0.0	.0	- .4	
TOP	167.00	18.6	0.0	952	0	19.5	0.0	0	22	0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS :													ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C		
WIND DIRECTION 75		CONFIGURATION C						REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	5.2	0.0	952	0	5.5	0.0	0	58	37.4	0.0	0.0	6.1	-9.3	
2ND	5.25	6.8	0.0	2814	0	2.4	0.0	0	173	32.2	0.0	0.0	5.9	-9.2	
3RD	20.83	-11.2	0.0	3981	0	-2.8	0.0	0	-144	25.3	0.0	0.0	5.5	-8.0	
4TH	45.83	-8.3	0.0	3994	0	-2.1	0.0	0	-159	36.5	0.0	0.0	4.7	-6.4	
5TH	70.92	-2.4	0.0	4008	0	-1.6	0.0	0	-486	44.8	0.0	0.0	3.7	-5.1	
6TH	96.08	1.0	0.0	3994	0	.3	0.0	0	1150	47.2	0.0	0.0	2.5	-3.9	
7TH	121.17	13.8	0.0	3981	0	3.5	0.0	0	98	46.2	0.0	0.0	1.3	-2.7	
8TH	146.17	22.7	0.0	2814	0	8.1	0.0	0	44	32.4	0.0	0.0	.4	-1.3	
9TH	161.75	9.6	0.0	952	0	10.1	0.0	0	34	9.6	0.0	0.0	.0	-1.3	
TOP	167.00									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 90		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C						REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCHN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	3.9	0.0	952	0	4.1	0.0	0	69	40.0	0.0	0.0	3.3	-5.4
2ND	5.25	7.9	0.0	2814	0	2.8	0.0	0	104	36.1	0.0	0.0	3.1	-5.2
3RD	20.83	2.2	0.0	3981	0	.6	0.0	0	373	28.3	0.0	0.0	2.6	-4.3
4TH	45.83	3.2	0.0	3994	0	.8	0.0	0	190	26.0	0.0	0.0	2.0	-3.5
5TH	70.92	5.6	0.0	4008	0	1.4	0.0	0	66	22.8	0.0	0.0	1.3	-2.9
6TH	96.08	3.2	0.0	3994	0	.8	0.0	0	190	17.2	0.0	0.0	.8	-2.5
7TH	121.17	2.2	0.0	3981	0	.6	0.0	0	373	14.0	0.0	0.0	.5	-1.9
8TH	146.17	7.9	0.0	2814	0	2.8	0.0	0	104	11.7	0.0	0.0	.1	-1.1
9TH	161.75	3.9	0.0	952	0	4.1	0.0	0	69	3.9	0.0	0.0	.0	-.3
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 105

ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	9.6	0.0	952	0	10.1	0.0	0	34	40.8	0.0	0.0	.4	-9.4
2ND	5.25	22.7	0.0	2814	0	8.1	0.0	0	44	31.2	0.0	0.0	.3	-9.1
3RD	20.83	13.8	0.0	3981	0	3.5	0.0	0	98	8.4	0.0	0.0	-.1	-8.1
4TH	45.83	1.1	0.0	3994	0	.3	0.0	0	1144	-5.4	0.0	0.0	-.1	-6.7
5TH	70.92	1.0	0.0	4008	0	.2	0.0	0	1116	-6.4	0.0	0.0	.1	-5.5
6TH	96.08	-0.3	0.0	3994	0	-2.1	0.0	0	-159	-7.4	0.0	0.0	.2	-4.4
7TH	121.17	-11.2	0.0	3981	0	-2.8	0.0	0	-144	.9	0.0	0.0	.3	-3.1
8TH	146.17	6.8	0.0	2814	0	2.4	0.0	0	173	12.1	0.0	0.0	.1	-1.5
9TH	161.75	5.2	0.0	952	0	5.5	0.0	0	58	5.2	0.0	0.0	.0	-.3
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 120		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C										GUST FACTOR 1.30		
		CONFIGURATION C				REFERENCE PRESSURE 21.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	18.6	0.0	952	0	19.5	0.0	0	22	111.4	0.0	0.0	3.1	-8.8
2ND	5.25	44.2	0.0	2814	0	15.7	0.0	0	24	92.8	0.0	0.0	2.5	-8.4
3RD	20.83	29.3	0.0	3981	0	7.4	0.0	0	42	48.6	0.0	0.0	1.4	-7.4
4TH	45.83	11.7	0.0	3994	0	2.9	0.0	0	112	19.3	0.0	0.0	.6	-6.1
5TH	70.92	9.2	0.0	4008	0	2.3	0.0	0	109	7.6	0.0	0.0	.2	-4.8
6TH	96.08	-1.6	0.0	3994	0	-1.4	0.0	0	-758	-1.5	0.0	0.0	.1	-3.8
7TH	121.17	-6.7	0.0	3981	0	-1.7	0.0	0	-217	.1	0.0	0.0	.2	-2.6
8TH	146.17	3.8	0.0	2814	0	1.4	0.0	0	250	6.7	0.0	0.0	.1	-1.2
9TH	161.75	2.9	0.0	952	0	3.1	0.0	0	72	2.9	0.0	0.0	.0	-.2
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C														
WIND DIRECTION 135		CONFIGURATION C										GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	21.3	0.0	952	0	22.4	0.0	0	16	179.1	0.0	0.0	9.0	-5.3
2ND	5.25	49.8	0.0	2814	0	17.7	0.0	0	13	157.9	0.0	0.0	8.1	-5.0
3RD	20.83	32.4	0.0	3981	0	8.1	0.0	0	18	108.0	0.0	0.0	6.0	-4.3
4TH	45.83	22.4	0.0	3994	0	5.6	0.0	0	42	75.6	0.0	0.0	3.7	-3.7
5TH	70.92	25.5	0.0	4008	0	6.4	0.0	0	20	53.2	0.0	0.0	2.1	-2.8
6TH	96.08	9.3	0.0	3994	0	2.3	0.0	0	81	27.7	0.0	0.0	1.1	-2.3
7TH	121.17	6.2	0.0	3981	0	1.6	0.0	0	147	18.4	0.0	0.0	.5	-1.5
8TH	146.17	8.4	0.0	2814	0	3.0	0.0	0	61	12.2	0.0	0.0	.1	-.6
9TH	161.75	3.8	0.0	952	0	4.0	0.0	0	25	3.8	0.0	0.0	.0	-.1
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 150

ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	21.9	0.0	952	0	23.1	0.0	0	13	215.3	0.0	0.0	12.4	-3.3
2ND	5.25	48.6	0.0	2814	0	17.3	0.0	0	8	193.3	0.0	0.0	11.3	-3.1
3RD	20.83	33.4	0.0	3981	0	8.4	0.0	0	5	144.8	0.0	0.0	8.7	-2.7
4TH	45.83	26.0	0.0	3994	0	6.5	0.0	0	26	111.3	0.0	0.0	5.5	-2.5
5TH	70.92	42.3	0.0	4008	0	10.6	0.0	0	7	85.3	0.0	0.0	3.0	-1.8
6TH	96.08	18.9	0.0	3994	0	4.7	0.0	0	26	43.0	0.0	0.0	1.4	-1.5
7TH	121.17	11.8	0.0	3981	0	3.0	0.0	0	47	24.1	0.0	0.0	.6	-1.1
8TH	146.17	9.3	0.0	2814	0	3.3	0.0	0	44	12.3	0.0	0.0	.1	-.5
9TH	161.75	3.1	0.0	952	0	3.2	0.0	0	32	3.1	0.0	0.0	.0	-.1
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1														
WIND DIRECTION 165		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C								GUST FACTOR 1.30				
		CONFIGURATION C		REFERENCE PRESSURE 21.0 PSF										
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	19.3	0.0	952	0	20.3	0.0	0	3	193.4	0.0	0.0	9.9	-1.3
2ND	5.25	48.4	0.0	2814	0	17.2	0.0	0	3	174.0	0.0	0.0	8.9	-1.2
3RD	20.83	33.8	0.0	3981	0	9.0	0.0	0	-4	125.7	0.0	0.0	6.6	-1.1
4TH	43.83	22.6	0.0	3994	0	5.7	0.0	0	10	89.9	0.0	0.0	3.9	-1.2
5TH	70.92	39.6	0.0	4068	0	9.9	0.0	0	4	67.2	0.0	0.0	1.9	-1.0
6TH	96.08	16.9	0.0	3994	0	4.2	0.0	0	20	27.7	0.0	0.0	.7	-.8
7TH	121.17	6.8	0.0	3981	0	1.7	0.0	0	43	10.7	0.0	0.0	.2	-.5
8TH	146.17	3.3	0.0	2814	0	1.2	0.0	0	47	4.0	0.0	0.0	.0	-.2
9TH	161.73	.7	0.0	952	0	.7	0.0	0	76	.7	0.0	0.0	.0	-.1
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1														
ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C														
WIND DIRECTION 180														
CONFIGURATION C														
REFERENCE PRESSURE 21.0 PSF														
GUST FACTOR 1.30														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									113.8	0.0	0.0	-2	-3
2ND	5.25	13.5	0.0	952	0	16.3	0.0	0	-10	98.3	0.0	0.0	-7	-5
3RD	20.83	47.6	0.0	2814	0	16.9	0.0	0	-2	50.7	0.0	0.0	-1.9	-6
4TH	45.83	37.4	0.0	3981	0	9.4	0.0	0	-10	13.3	0.0	0.0	-2.7	-9
5TH	70.92	27.2	0.0	3994	0	6.8	0.0	0	-5	-13.9	0.0	0.0	-2.7	-1.1
6TH	96.08	26.1	0.0	4008	0	6.5	0.0	0	10	-40.0	0.0	0.0	-2.0	-8
7TH	121.17	-1.6	0.0	3994	0	-4	0.0	0	-160	-38.4	0.0	0.0	-1.0	-6
8TH	146.17	-15.9	0.0	3981	0	-4.0	0.0	0	-31	-22.5	0.0	0.0	-2	-1
9TH	161.75	-16.5	0.0	2814	0	-5.9	0.0	0	-5	-6.0	0.0	0.0	-0	0
TOP	167.00	-6.0	0.0	952	0	-6.3	0.0	0	4	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 199

ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	12.7	0.0	952	0	13.3	0.0	0	-30	49.0	0.0	0.0	-8.0	-1.2
2ND	5.25	45.1	0.0	2814	0	16.0	0.0	0	-8	36.4	0.0	0.0	-8.2	-1.6
3RD	20.83	49.5	0.0	3981	0	12.4	0.0	0	-10	-8.7	0.0	0.0	-8.4	-1.9
4TH	45.83	25.7	0.0	3994	0	6.4	0.0	0	-9	-58.3	0.0	0.0	-7.6	-1.4
5TH	70.92	8.8	0.0	4008	0	2.2	0.0	0	29	-84.0	0.0	0.0	-5.8	-1.6
6TH	96.08	-24.7	0.0	3994	0	-6.2	0.0	0	-18	-92.8	0.0	0.0	-3.6	-1.4
7TH	121.17	-36.3	0.0	3981	0	-9.1	0.0	0	-18	-68.1	0.0	0.0	-1.6	-1.9
8TH	146.17	-24.0	0.0	2814	0	-8.5	0.0	0	-9	-31.9	0.0	0.0	-1.3	-1.3
9TH	161.75	-7.8	0.0	952	0	-8.2	0.0	0	-9	-7.8	0.0	0.0	-1.0	-1.1
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C															
WIND DIRECTION 210		CONFIGURATION C						REFERENCE PRESSURE 21.0 PSF					GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	20.3	0.0	932	0	30.0	0.0	0	-24	535.3	0.0	0.0	36.3	9.3	
2ND	5.25	86.9	0.0	2814	0	30.9	0.0	0	-16	506.8	0.0	0.0	33.5	8.7	
3RD	20.83	111.6	0.0	3981	0	28.0	0.0	0	-16	419.9	0.0	0.0	26.3	7.3	
4TH	45.83	85.4	0.0	3994	0	21.4	0.0	0	-20	308.3	0.0	0.0	17.2	5.5	
5TH	70.92	72.2	0.0	4000	0	18.0	0.0	0	-21	222.9	0.0	0.0	10.5	3.8	
6TH	96.08	46.8	0.0	3994	0	11.7	0.0	0	-24	150.7	0.0	0.0	5.8	2.3	
7TH	121.17	45.9	0.0	3981	0	11.5	0.0	0	-20	103.9	0.0	0.0	2.6	1.1	
8TH	146.17	41.7	0.0	2814	0	14.8	0.0	0	-4	56.0	0.0	0.0	.6	.2	
9TH	161.75	16.3	0.0	932	0	17.1	0.0	0	-1	16.3	0.0	0.0	.0	.0	
TOP	167.00									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C														
WIND DIRECTION 225		CONFIGURATION C								GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									865.8	0.0	0.0	70.9	19.4
2ND	5.25	35.4	0.0	952	0	37.2	0.0	0	-19	836.4	0.0	0.0	66.4	18.7
3RD	20.83	105.7	0.0	2814	0	37.6	0.0	0	-18	724.7	0.0	0.0	54.3	16.8
4TH	45.83	134.6	0.0	3981	0	33.8	0.0	0	-26	590.1	0.0	0.0	37.9	13.3
5TH	70.92	109.6	0.0	3994	0	27.4	0.0	0	-31	480.5	0.0	0.0	24.4	9.9
6TH	96.08	124.0	0.0	4008	0	30.9	0.0	0	-28	356.4	0.0	0.0	13.9	6.4
7TH	121.17	103.8	0.0	3994	0	26.0	0.0	0	-29	232.6	0.0	0.0	6.3	3.4
8TH	146.17	117.7	0.0	3981	0	29.6	0.0	0	-23	134.9	0.0	0.0	1.4	.7
9TH	161.75	98.7	0.0	2814	0	35.1	0.0	0	-6	36.2	0.0	0.0	.1	.1
TOP	167.00	36.2	0.0	952	0	38.1	0.0	0	-3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1														
WIND DIRECTION 240		CONFIGURATION C						ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C			GUST FACTOR 1.30			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									1023.3	0.0	0.0	90.2	26.8
2ND	5.25	35.9	0.0	952	0	37.8	0.0	0	-18	987.4	0.0	0.0	84.9	26.1
3RD	20.83	101.0	0.0	2814	0	35.9	0.0	0	-19	886.4	0.0	0.0	70.3	24.1
4TH	45.83	136.1	0.0	3981	0	34.2	0.0	0	-35	750.3	0.0	0.0	49.9	19.3
5TH	70.92	115.3	0.0	3994	0	28.9	0.0	0	-37	635.0	0.0	0.0	32.5	15.0
6TH	96.08	155.3	0.0	4008	0	38.7	0.0	0	-34	479.7	0.0	0.0	18.5	9.7
7TH	121.17	143.9	0.0	3994	0	36.0	0.0	0	-33	335.8	0.0	0.0	8.2	4.9
8TH	146.17	161.3	0.0	3981	0	40.5	0.0	0	-25	174.5	0.0	0.0	1.8	.9
9TH	161.75	127.7	0.0	2814	0	45.4	0.0	0	-7	46.8	0.0	0.0	.1	.1
TOP	167.00	46.8	0.0	952	0	49.2	0.0	0	-2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1														
WIND DIRECTION 255		CONFIGURATION C						ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C			REFERENCE PRESSURE 21.0 PSF		GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									1061.9	0.0	0.0	91.8	28.2
2ND	5.25	42.8	0.0	992	0	45.0	0.0	0	-17	1019.1	0.0	0.0	86.3	27.4
3RD	20.83	111.7	0.0	2814	0	39.7	0.0	0	-22	907.4	0.0	0.0	71.3	25.0
4TH	45.83	128.7	0.0	3981	0	32.3	0.0	0	-46	778.7	0.0	0.0	50.2	19.1
5TH	70.92	132.6	0.0	3994	0	33.2	0.0	0	-42	646.1	0.0	0.0	32.4	13.5
6TH	96.08	169.2	0.0	4008	0	42.2	0.0	0	-33	476.9	0.0	0.0	18.2	8.0
7TH	121.17	144.0	0.0	3994	0	36.1	0.0	0	-29	332.9	0.0	0.0	8.1	3.8
8TH	146.17	163.4	0.0	3981	0	41.0	0.0	0	-20	169.6	0.0	0.0	1.8	.6
9TH	161.75	125.1	0.0	2814	0	44.4	0.0	0	-4	44.5	0.0	0.0	.1	.1
TOP	167.00	44.5	0.0	992	0	46.7	0.0	0	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C								GUST FACTOR 1.30				
WIND DIRECTION 270		CONFIGURATION C				REFERENCE PRESSURE 21.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	46.5	0.0	952	0	48.9	0.0	0	-6	1273.7	0.0	0.0	106.4	14.9
2ND	5.25	133.9	0.0	2814	0	47.6	0.0	0	-6	1227.2	0.0	0.0	99.8	14.6
3RD	20.83	188.0	0.0	3981	0	47.2	0.0	0	-13	1093.3	0.0	0.0	81.7	13.8
4TH	45.83	178.0	0.0	3994	0	44.6	0.0	0	-15	965.3	0.0	0.0	56.7	11.3
5TH	70.92	180.9	0.0	4008	0	45.1	0.0	0	-13	727.3	0.0	0.0	36.3	8.6
6TH	96.08	178.0	0.0	3994	0	44.6	0.0	0	-15	546.4	0.0	0.0	20.2	6.2
7TH	121.17	188.0	0.0	3981	0	47.2	0.0	0	-13	368.4	0.0	0.0	9.7	3.6
8TH	146.17	133.9	0.0	2814	0	47.6	0.0	0	-6	180.4	0.0	0.0	1.9	1.0
9TH	161.75	46.5	0.0	952	0	48.9	0.0	0	-6	46.5	0.0	0.0	.1	.3
TGP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1														
WIND DIRECTION 285		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C										GUST FACTOR 1.30		
CONFIGURATION C														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	44.5	0.0	952	0	46.7	0.0	0	-1	1072.7	0.0	0.0	86.5	27.6
2ND	5.25	125.1	0.0	2814	0	44.4	0.0	0	-4	1028.3	0.0	0.0	81.0	27.5
3RD	20.83	163.4	0.0	3981	0	41.0	0.0	0	-20	903.2	0.0	0.0	65.9	27.0
4TH	45.83	144.0	0.0	3994	0	36.1	0.0	0	-29	739.8	0.0	0.0	45.4	23.8
5TH	70.92	180.0	0.0	4008	0	44.9	0.0	0	-27	595.8	0.0	0.0	28.6	19.6
6TH	96.08	132.6	0.0	3994	0	33.2	0.0	0	-42	415.8	0.0	0.0	15.9	14.6
7TH	121.17	128.7	0.0	3981	0	32.3	0.0	0	-46	283.2	0.0	0.0	7.1	9.0
8TH	146.17	111.7	0.0	2814	0	39.7	0.0	0	-22	154.5	0.0	0.0	1.6	3.1
9TH	161.75	42.8	0.0	952	0	45.0	0.0	0	-17	42.8	0.0	0.0	.1	.7
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 300

ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	46.8	0.0	952	0	49.2	0.0	0	-2	1009.8	0.0	0.0	79.6	26.3
2ND	5.25	127.7	0.0	2814	0	45.4	0.0	0	-7	963.0	0.0	0.0	74.4	26.2
3RD	20.83	161.3	0.0	3981	0	40.5	0.0	0	-25	835.3	0.0	0.0	60.4	25.4
4TH	45.83	143.9	0.0	3994	0	36.0	0.0	0	-33	674.0	0.0	0.0	41.5	21.4
5TH	70.92	141.8	0.0	4008	0	35.4	0.0	0	-34	530.1	0.0	0.0	26.4	16.6
6TH	96.08	115.3	0.0	3994	0	28.9	0.0	0	-37	388.3	0.0	0.0	14.9	11.7
7TH	121.17	136.1	0.0	3981	0	34.2	0.0	0	-35	273.0	0.0	0.0	6.6	7.4
8TH	146.17	101.0	0.0	2814	0	35.9	0.0	0	-19	136.9	0.0	0.0	1.4	2.6
9TH	161.75	35.9	0.0	952	0	37.8	0.0	0	-18	35.9	0.0	0.0	.1	.7
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1													ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C								
WIND DIRECTION 315													CONFIGURATION C			REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEH (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)									
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z							
1ST	0.00	36.2	0.0	952	0	38.1	0.0	0	-3	863.1	0.0	0.0	73.5	19.3							
2ND	5.25	98.7	0.0	2814	0	35.1	0.0	0	-6	826.8	0.0	0.0	69.1	19.2							
3RD	20.83	117.7	0.0	3981	0	29.6	0.0	0	-23	728.2	0.0	0.0	56.9	18.6							
4TH	45.83	103.8	0.0	3994	0	26.0	0.0	0	-29	610.5	0.0	0.0	40.2	15.9							
5TH	70.92	121.4	0.0	4008	0	30.3	0.0	0	-28	506.7	0.0	0.0	26.2	12.9							
6TH	96.08	109.6	0.0	3994	0	27.4	0.0	0	-31	385.3	0.0	0.0	15.0	9.4							
7TH	121.17	134.6	0.0	3981	0	33.8	0.0	0	-26	275.7	0.0	0.0	6.7	6.1							
8TH	146.17	105.7	0.0	2814	0	37.6	0.0	0	-18	141.1	0.0	0.0	1.5	2.6							
9TH	161.75	35.4	0.0	952	0	37.2	0.0	0	-19	35.4	0.0	0.0	.1	.7							
TOP	167.00									0.0	0.0	0.0	0.0	0.0							

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 330		CONFIGURATION C				ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C				GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									534.7	0.0	0.0	53.1	9.4
2ND	5.25	16.3	0.0	952	0	17.1	0.0	0	-1	518.5	0.0	0.0	50.3	9.4
3RD	20.83	41.7	0.0	2814	0	14.8	0.0	0	-4	476.8	0.0	0.0	42.6	9.2
4TH	45.83	45.9	0.0	3981	0	11.5	0.0	0	-20	430.9	0.0	0.0	31.2	8.3
5TH	70.92	46.8	0.0	3994	0	11.7	0.0	0	-24	384.1	0.0	0.0	21.0	7.2
6TH	96.08	71.6	0.0	4008	0	17.9	0.0	0	-23	312.4	0.0	0.0	12.2	5.6
7TH	121.17	85.4	0.0	3994	0	21.4	0.0	0	-20	227.1	0.0	0.0	5.5	3.8
8TH	146.17	111.6	0.0	3981	0	28.0	0.0	0	-16	115.5	0.0	0.0	1.2	2.0
9TH	161.75	86.9	0.0	2814	0	30.9	0.0	0	-16	28.6	0.0	0.0	.1	.7
TOP	167.00	28.6	0.0	952	0	30.0	0.0	0	-24	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS  
WIND DIRECTION 345

ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-7.8	0.0	952	0	-8.2	0.0	0	-9	47.9	0.0	0.0	16.1	-1.1
2ND	5.25	-24.6	0.0	2814	0	-8.5	0.0	0	-9	55.7	0.0	0.0	15.8	.0
3RD	20.83	-36.3	0.0	3981	0	-9.1	0.0	0	-18	79.8	0.0	0.0	14.8	.2
4TH	45.83	-24.7	0.0	3994	0	-6.2	0.0	0	-18	116.0	0.0	0.0	12.3	.9
5TH	70.92	7.7	0.0	4008	0	1.9	0.0	0	20	140.7	0.0	0.0	9.1	1.3
6TH	96.08	25.7	0.0	3994	0	6.4	0.0	0	-9	133.0	0.0	0.0	5.7	1.5
7TH	121.17	49.5	0.0	3981	0	12.4	0.0	0	-10	107.3	0.0	0.0	2.6	1.2
8TH	146.17	45.1	0.0	2814	0	16.0	0.0	0	-8	57.8	0.0	0.0	.6	.7
9TH	161.75	12.7	0.0	952	0	13.3	0.0	0	-30	12.7	0.0	0.0	.0	.4
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C  
 PROJECT 6082 CONFIGURATION C  
 SCALE = 100 REF. PRESSURE = 21.0  
 GUST FACTOR = 1.30 STANDARD FLOOR HEIGHT = 25.00  
 NUMBER OF SIDES = 2 NO. OF FLOORS = 9

SIDE	ANGLE	Z-AXIS
1	0.0	10.875
2	180.0	10.875

FLOOR #	LABEL	HEIGHT-FT
1	1ST	5.25
2	2ND	15.58
3	3RD	25.00
4	4TH	25.00
5	5TH	25.17
6	6TH	25.00
7	7TH	25.00
8	8TH	15.58
9	9TH	5.25

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C  
 CONFIGURATION C REFERENCE PRESSURE 21.0 GUST FACTOR 1.30

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	-352.6	0.0	0.0	-37.9	2.0	0	6
15	-159.8	0.0	0.0	-15.2	1.2	0	-1
30	27.1	0.0	0.0	6.5	-1.0	0	37
45	143.5	0.0	0.0	20.9	-1.5	0	45
60	205.3	0.0	0.0	27.4	-1.0	0	53
75	303.0	0.0	0.0	37.2	-4.0	0	156
90	156.8	0.0	0.0	28.1	-9.3	0	156
105	-241.0	0.0	0.0	-25.9	-1.9	0	80
120	-538.9	0.0	0.0	-57.0	-5.5	0	119
135	-925.2	0.0	0.0	-100.0	-8.7	0	110
150	-1192.1	0.0	0.0	-130.9	-13.5	0	101
165	-1477.5	0.0	0.0	-163.9	-14.6	0	74
180	-1782.2	0.0	0.0	-199.3	-13.2	0	44
195	-1835.6	0.0	0.0	-204.5	-7.6	0	19
210	-864.1	0.0	0.0	-95.5	-2.4	0	2
225	-35.6	0.0	0.0	-1.7	-9.9	0	-2
240	66.0	0.0	0.0	7.3	-4.9	0	7
255	1371.5	0.0	0.0	156.3	11.0	0	18
270	1972.3	0.0	0.0	224.8	15.2	0	11
285	1867.7	0.0	0.0	212.4	-1.0	0	2
300	1826.7	0.0	0.0	206.0	-1.1	0	2
315	1584.2	0.0	0.0	179.2	-3.4	0	2
330	884.7	0.0	0.0	98.8	-1.1	0	4
345	-248.9	0.0	0.0	-28.3	1.6	0	1

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1 SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C														
WIND DIRECTION 0		CONFIGURATION C								REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-29.5	0.0	2921	0	-10.1	0.0	0	9	-352.6	0.0	0.0	-37.9	2.0
2ND	17.50	-39.6	0.0	3801	0	-10.4	0.0	0	10	-323.2	0.0	0.0	-32.0	1.7
3RD	40.00	-58.9	0.0	6015	0	-9.7	0.0	0	11	-283.6	0.0	0.0	-25.1	1.3
4TH	75.00	-79.4	0.0	8808	0	-9.0	0.0	0	7	-225.0	0.0	0.0	-16.2	.7
5TH	125.00	-77.8	0.0	9031	0	-8.6	0.0	0	4	-145.6	0.0	0.0	-7.0	.1
6TH	175.00	-51.4	0.0	6117	0	-8.4	0.0	0	-0	-67.9	0.0	0.0	-1.6	-.2
7TH	208.75	-16.4	0.0	2325	0	-7.1	0.0	0	-9	-16.4	0.0	0.0	-.2	-.2
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 15

SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									-159.8	0.0	0.0	-15.2	-1.2
2ND	17.50	-16.5	0.0	2921	0	-5.6	0.0	0	-0	-143.3	0.0	0.0	-12.6	-1.2
3RD	40.00	-22.4	0.0	3801	0	-5.9	0.0	0	-0	-120.9	0.0	0.0	-9.6	-1.2
4TH	75.00	-32.7	0.0	6015	0	-5.4	0.0	0	4	-88.1	0.0	0.0	-5.9	-1.3
5TH	125.00	-37.9	0.0	8808	0	-4.3	0.0	0	1	-50.2	0.0	0.0	-2.5	-1.4
6TH	175.00	-25.5	0.0	9031	0	-2.8	0.0	0	-4	-24.7	0.0	0.0	-1.6	-1.3
7TH	208.75	-18.3	0.0	6117	0	-3.0	0.0	0	-6	-6.4	0.0	0.0	-1.1	-1.2
TOP	233.50	-6.4	0.0	2325	0	-2.7	0.0	0	-25	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :															
WIND DIRECTION 30		CONFIGURATION C				SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C				REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	-4.7	0.0	2921	0	-1.6	0.0	0	-24	27.1	0.0	0.0	6.5	-1.0	
2ND	17.30	-7.0	0.0	3801	0	-1.8	0.0	0	-20	31.9	0.0	0.0	6.0	-1.9	
3RD	40.00	-3.5	0.0	6013	0	-1.6	0.0	0	-23	38.9	0.0	0.0	5.2	-1.7	
4TH	75.00	8.9	0.0	8898	0	1.0	0.0	0	14	42.4	0.0	0.0	3.7	-1.7	
5TH	125.00	14.4	0.0	9031	0	1.6	0.0	0	17	33.5	0.0	0.0	1.8	-1.5	
6TH	175.00	12.2	0.0	6117	0	2.0	0.0	0	17	19.1	0.0	0.0	.5	-1.3	
7TH	208.75	6.9	0.0	2325	0	3.0	0.0	0	12	6.9	0.0	0.0	.1	-1.1	
TOP	233.50									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C															
WIND DIRECTION 45		CONFIGURATION C								REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00									143.5	0.0	0.0	20.9	-1.5	
2ND	17.50	1.1	0.0	2921	0	.4	0.0	0	199	142.5	0.0	0.0	18.4	-1.3	
3RD	40.00	.7	0.0	3801	0	.2	0.0	0	271	141.8	0.0	0.0	15.2	-1.1	
4TH	75.00	10.5	0.0	6015	0	1.7	0.0	0	17	131.3	0.0	0.0	10.5	-.0	
5TH	125.00	36.3	0.0	8808	0	4.1	0.0	0	4	95.0	0.0	0.0	4.8	-.2	
6TH	175.00	46.5	0.0	9031	0	5.1	0.0	0	1	48.5	0.0	0.0	1.2	-.2	
7TH	208.75	34.8	0.0	6117	0	5.7	0.0	0	-2	13.7	0.0	0.0	.2	-.2	
TOP	233.50	13.7	0.0	2325	0	5.9	0.0	0	-11	0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C														
WIND DIRECTION 60		CONFIGURATION C										GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	9.8	0.0	2921	0	2.0	0.0	0	63	203.3	0.0	0.0	27.4	-1.0
2ND	17.50	9.2	0.0	3801	0	2.4	0.0	0	45	199.5	0.0	0.0	23.9	-1.6
3RD	40.00	21.5	0.0	6015	0	3.6	0.0	0	17	190.3	0.0	0.0	19.3	-1.2
4TH	75.00	48.1	0.0	8808	0	5.5	0.0	0	3	168.8	0.0	0.0	13.2	.2
5TH	125.00	61.3	0.0	9031	0	6.8	0.0	0	0	120.7	0.0	0.0	6.0	.3
6TH	175.00	43.1	0.0	6117	0	7.0	0.0	0	-2	59.4	0.0	0.0	1.5	.3
7TH	208.75	16.3	0.0	2325	0	7.0	0.0	0	-13	16.3	0.0	0.0	.2	.2
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 75		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C								GUST FACTOR 1.30				
		CONFIGURATION C		REFERENCE PRESSURE 21.0 PSF										
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									303.0	0.0	0.0	37.2	-4.8
2ND	17.50	16.7	0.0	2921	0	5.7	0.0	0	30	286.3	0.0	0.0	32.0	-4.3
3RD	40.00	25.1	0.0	3801	0	6.6	0.0	0	29	261.2	0.0	0.0	25.9	-3.6
4TH	75.00	41.0	0.0	6015	0	6.8	0.0	0	24	220.2	0.0	0.0	17.5	-2.6
5TH	125.00	63.3	0.0	8808	0	7.2	0.0	0	18	157.0	0.0	0.0	8.0	-1.5
6TH	175.00	75.0	0.0	9031	0	8.3	0.0	0	14	81.9	0.0	0.0	2.1	-4
7TH	208.75	59.0	0.0	6117	0	9.7	0.0	0	8	22.9	0.0	0.0	.3	.0
TOP	233.50	22.9	0.0	2325	0	9.8	0.0	0	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C								GUST FACTOR 1.30				
WIND DIRECTION 90		CONFIGURATION C								REFERENCE PRESSURE 21.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									156.8	0.0	0.0	20.1	-9.3
2ND	17.50	4.6	0.0	2921	0	1.6	0.0	0	98	132.2	0.0	0.0	17.4	-8.8
3RD	40.00	9.4	0.0	3801	0	2.5	0.0	0	77	142.8	0.0	0.0	14.1	-8.1
4TH	75.00	19.9	0.0	6015	0	3.3	0.0	0	65	122.9	0.0	0.0	9.4	-6.8
5TH	125.00	38.0	0.0	8808	0	4.3	0.0	0	60	84.9	0.0	0.0	4.2	-4.5
6TH	175.00	44.0	0.0	9031	0	4.9	0.0	0	55	49.9	0.0	0.0	1.1	-2.1
7TH	208.75	27.1	0.0	6117	0	4.4	0.0	0	62	13.8	0.0	0.0	.2	-1.4
TOP	233.50	13.8	0.0	2325	0	5.9	0.0	0	32	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C								GUST FACTOR 1.30				
WIND DIRECTION 105		CONFIGURATION C								REFERENCE PRESSURE 21.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									-241.0	0.0	0.0	-25.9	-1.9
2ND	17.50	-20.9	0.0	2921	0	-7.2	0.0	0	2	-220.0	0.0	0.0	-21.9	-2.0
3RD	40.00	-24.7	0.0	3001	0	-6.5	0.0	0	-1	-195.3	0.0	0.0	-17.2	-1.9
4TH	75.00	-38.1	0.0	6015	0	-6.3	0.0	0	-3	-157.2	0.0	0.0	-11.1	-1.8
5TH	125.00	-56.3	0.0	8808	0	-6.4	0.0	0	-6	-100.9	0.0	0.0	-4.6	-1.5
6TH	175.00	-56.0	0.0	9031	0	-6.2	0.0	0	-5	-44.9	0.0	0.0	-1.0	-1.2
7TH	208.75	-38.3	0.0	6117	0	-6.3	0.0	0	-17	-6.6	0.0	0.0	-.1	-.6
TOP	233.50	-6.6	0.0	2325	0	-2.9	0.0	0	-87	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C								GUST FACTOR 1.30				
WIND DIRECTION 120		CONFIGURATION C				REFERENCE PRESSURE 21.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									-538.9	0.0	0.0	-37.0	-1.5
2ND	17.50	-46.5	0.0	2921	0	-15.9	0.0	0	9	-492.4	0.0	0.0	-48.0	-1.9
3RD	40.00	-37.4	0.0	3801	0	-15.1	0.0	0	8	-435.0	0.0	0.0	-37.5	-1.3
4TH	75.00	-88.2	0.0	6015	0	-14.7	0.0	0	5	-346.8	0.0	0.0	-23.8	-1.8
5TH	125.00	-129.1	0.0	9808	0	-14.7	0.0	0	1	-217.7	0.0	0.0	-9.7	-1.9
6TH	175.00	-124.9	0.0	9031	0	-13.8	0.0	0	-2	-92.8	0.0	0.0	-2.0	-1.6
7TH	208.75	-79.1	0.0	6117	0	-12.9	0.0	0	-10	-13.7	0.0	0.0	-.2	-.8
TOP	233.50	-13.7	0.0	2325	0	-5.9	0.0	0	-60	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C								GUST FACTOR 1.30				
WIND DIRECTION 135		CONFIGURATION C								REFERENCE PRESSURE 21.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									-925.2	0.0	0.0	-100.0	8.7
2ND	17.50	-74.2	0.0	2921	0	-25.4	0.0	0	16	-851.6	0.0	0.0	-84.5	7.5
3RD	40.00	-93.2	0.0	3801	0	-24.5	0.0	0	15	-757.8	0.0	0.0	-66.4	6.1
4TH	75.00	-147.1	0.0	6013	0	-24.5	0.0	0	14	-610.7	0.0	0.0	-42.4	4.1
5TH	125.00	-222.0	0.0	8868	0	-25.2	0.0	0	11	-388.6	0.0	0.0	-17.5	1.7
6TH	175.00	-223.1	0.0	9031	0	-24.7	0.0	0	9	-165.5	0.0	0.0	-3.6	-2
7TH	208.75	-137.9	0.0	6117	0	-22.5	0.0	0	3	-27.6	0.0	0.0	-.3	-6
TOP	233.50	-27.6	0.0	2325	0	-11.9	0.0	0	-22	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 150		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C								GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-1192.1	0.0	0.0	-130.9	13.5
2ND	17.50	-93.8	0.0	2921	0	-32.1	0.0	0	17	-1098.3	0.0	0.0	-110.8	12.0
3RD	40.00	-116.7	0.0	3001	0	-30.7	0.0	0	16	-981.6	0.0	0.0	-87.4	10.1
4TH	75.00	-103.7	0.0	6015	0	-30.9	0.0	0	14	-795.9	0.0	0.0	-56.3	7.5
5TH	125.00	-281.7	0.0	8808	0	-32.0	0.0	0	13	-514.2	0.0	0.0	-23.6	3.9
6TH	175.00	-286.8	0.0	9031	0	-31.8	0.0	0	10	-227.4	0.0	0.0	-5.0	.9
7TH	208.75	-186.3	0.0	6117	0	-30.5	0.0	0	7	-41.0	0.0	0.0	-.5	-.4
TOP	233.50	-41.0	0.0	2325	0	-17.7	0.0	0	-10	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1  
WIND DIRECTION 165  
CONFIGURATION C

SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-114.7	0.0	2921	0	-39.3	0.0	0	14	-1477.3	0.0	0.0	-163.9	14.6
2ND	17.50	-140.9	0.0	3801	0	-37.1	0.0	0	13	-1362.6	0.0	0.0	-139.0	12.9
3RD	40.00	-224.1	0.0	6015	0	-37.3	0.0	0	13	-1221.7	0.0	0.0	-110.0	10.9
4TH	75.00	-346.1	0.0	8808	0	-39.3	0.0	0	10	-997.6	0.0	0.0	-71.1	7.9
5TH	125.00	-363.9	0.0	9031	0	-40.3	0.0	0	9	-651.5	0.0	0.0	-29.9	4.4
6TH	175.00	-234.1	0.0	6117	0	-38.3	0.0	0	6	-287.6	0.0	0.0	-6.4	1.1
7TH	208.75	-53.4	0.0	2325	0	-23.0	0.0	0	-8	-53.4	0.0	0.0	-7	-4
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 180

SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C  
REFERENCE PRESSURE 21.0 PSF

CUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-138.6	0.0	2921	0	-47.2	0.0	0	13	-1792.3	0.0	0.0	-199.3	13.2
2ND	17.50	-169.3	0.0	3891	0	-44.5	0.0	0	12	-1654.4	0.0	0.0	-169.2	11.4
3RD	40.00	-273.8	0.0	6015	0	-45.5	0.0	0	11	-1485.1	0.0	0.0	-133.9	9.3
4TH	75.00	-421.7	0.0	8808	0	-47.9	0.0	0	8	-1211.3	0.0	0.0	-86.7	6.2
5TH	125.00	-434.7	0.0	9031	0	-48.1	0.0	0	5	-789.5	0.0	0.0	-36.6	2.7
6TH	175.00	-284.7	0.0	6117	0	-46.5	0.0	0	4	-354.8	0.0	0.0	-8.0	.4
7TH	208.75	-70.1	0.0	2325	0	-30.2	0.0	0	-9	-70.1	0.0	0.0	-.9	-.6
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS, SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C														
WIND DIRECTION 193		REFERENCE PRESSURE 21.0 PSF										GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-137.4	0.0	2921	0	-47.1	0.0	0	10	-1835.6	0.0	0.0	-294.5	7.6
2ND	17.50	-174.5	0.0	3801	0	-45.9	0.0	0	9	-1698.2	0.0	0.0	-173.5	6.2
3RD	40.00	-202.9	0.0	6015	0	-47.2	0.0	0	7	-1523.7	0.0	0.0	-137.3	4.7
4TH	75.00	-429.9	0.0	8808	0	-48.8	0.0	0	4	-1239.8	0.0	0.0	-88.9	2.6
5TH	125.00	-445.4	0.0	9031	0	-49.3	0.0	0	3	-809.9	0.0	0.0	-37.7	.7
6TH	175.00	-289.7	0.0	6117	0	-47.4	0.0	0	1	-364.5	0.0	0.0	-8.3	-.5
7TH	208.75	-74.8	0.0	2325	0	-32.2	0.0	0	-11	-74.8	0.0	0.0	-.9	-.8
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C  
 WIND DIRECTION 210 CONFIGURATION C REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.30 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-864.1	0.0	0.0	-95.5	-2.4
2ND	17.50	-66.7	0.0	2921	0	-22.8	0.0	0	4	-797.5	0.0	0.0	-80.9	-2.6
3RD	40.00	-80.6	0.0	3001	0	-21.2	0.0	0	4	-716.9	0.0	0.0	-63.9	-3.0
4TH	75.00	-130.1	0.0	6015	0	-21.6	0.0	0	1	-586.7	0.0	0.0	-41.1	-3.1
5TH	125.00	-210.2	0.0	8808	0	-23.9	0.0	0	-2	-376.5	0.0	0.0	-17.0	-2.6
6TH	175.00	-213.3	0.0	9031	0	-23.6	0.0	0	-6	-163.2	0.0	0.0	-3.5	-1.3
7TH	208.75	-137.6	0.0	6117	0	-22.5	0.0	0	-6	-25.6	0.0	0.0	-1.3	-1.4
TOP	233.50	-25.6	0.0	2325	0	-11.0	0.0	0	-17	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS - SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C														
WIND DIRECTION 225		CONFIGURATION C							GUST FACTOR 1.30					
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									-35.6	0.0	0.0	-1.7	-9.4
2ND	17.50	-4.0	0.0	2921	0	-1.4	0.0	0	-127	-31.6	0.0	0.0	-1.1	-8.9
3RD	40.00	-3.1	0.0	3001	0	-1.0	0.0	0	-207	-28.5	0.0	0.0	-1.4	-8.2
4TH	75.00	-6.4	0.0	6015	0	-1.1	0.0	0	-193	-22.1	0.0	0.0	.4	-7.0
5TH	125.00	-17.6	0.0	8808	0	-2.0	0.0	0	-129	-4.5	0.0	0.0	1.1	-4.7
6TH	175.00	-19.9	0.0	9031	0	-2.2	0.0	0	-141	15.4	0.0	0.0	.8	-1.9
7TH	208.75	-4.0	0.0	6117	0	-1.7	0.0	0	-425	19.4	0.0	0.0	.2	-1.2
TOP	233.50	19.4	0.0	2325	0	8.4	0.0	0	11	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1 SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C														
WIND DIRECTION 240		CONFIGURATION C							REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									660.5	0.0	0.0	74.3	-4.9
2ND	17.50	47.1	0.0	2921	0	16.1	0.0	0	12	613.4	0.0	0.0	63.1	-4.3
3RD	40.00	64.8	0.0	3801	0	17.1	0.0	0	9	548.6	0.0	0.0	52.0	-3.7
4TH	75.00	99.2	0.0	6015	0	16.5	0.0	0	6	449.3	0.0	0.0	34.6	-2.9
5TH	125.00	143.3	0.0	8808	0	16.3	0.0	0	10	306.0	0.0	0.0	15.7	-1.5
6TH	175.00	149.6	0.0	9031	0	16.6	0.0	0	9	156.4	0.0	0.0	4.1	-1.1
7TH	208.75	109.9	0.0	6117	0	17.3	0.0	0	6	50.7	0.0	0.0	.6	.5
TOP	233.50	50.7	0.0	2325	0	21.8	0.0	0	-11	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C														
WIND DIRECTION 255		CONFIGURATION C								REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									1371.3	0.0	0.0	136.3	11.0
2ND	17.50	97.8	0.0	2921	0	33.5	0.0	0	1	1273.4	0.0	0.0	133.2	11.1
3RD	40.00	133.0	0.0	3001	0	35.0	0.0	0	-1	1140.4	0.0	0.0	106.0	10.9
4TH	75.00	210.0	0.0	6015	0	34.9	0.0	0	-4	930.5	0.0	0.0	69.8	10.1
5TH	125.00	308.3	0.0	8808	0	35.0	0.0	0	-7	622.2	0.0	0.0	31.0	7.8
6TH	175.00	319.2	0.0	9031	0	35.3	0.0	0	-9	303.0	0.0	0.0	7.8	4.8
7TH	208.75	209.4	0.0	6117	0	34.2	0.0	0	-12	93.6	0.0	0.0	1.2	2.4
TOP	233.50	93.6	0.0	2325	0	40.2	0.0	0	-26	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM 1		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C								GUST FACTOR 1.30				
WIND DIRECTION 270		CONFIGURATION C								REFERENCE PRESSURE 21.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									1972.3	0.0	0.0	224.8	3.2
2ND	17.50	137.6	0.0	2921	0	47.1	0.0	0	3	1834.7	0.0	0.0	191.5	3.5
3RD	40.00	187.9	0.0	3001	0	49.4	0.0	0	2	1646.9	0.0	0.0	152.4	6.0
4TH	75.00	301.1	0.0	6013	0	50.1	0.0	0	1	1345.7	0.0	0.0	100.0	6.4
5TH	125.00	452.9	0.0	8808	0	51.4	0.0	0	-0	892.8	0.0	0.0	44.0	6.2
6TH	175.00	461.0	0.0	9031	0	51.0	0.0	0	-5	431.9	0.0	0.0	10.9	4.0
7TH	208.75	308.0	0.0	6117	0	50.3	0.0	0	-6	123.9	0.0	0.0	1.5	2.1
TOP	233.50	123.9	0.0	2325	0	53.3	0.0	0	-17	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C								GUST FACTOR 1.30				
WIND DIRECTION 285		CONFIGURATION C								REFERENCE PRESSURE 21.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	136.6	0.0	2921	0	46.8	0.0	0	8	1867.7	0.0	0.0	212.4	-2.8
2ND	17.50	181.4	0.0	3001	0	47.7	0.0	0	7	1731.1	0.0	0.0	180.9	-1.8
3RD	40.00	287.1	0.0	6013	0	47.7	0.0	0	6	1549.7	0.0	0.0	144.0	-1.4
4TH	75.00	415.2	0.0	8808	0	47.1	0.0	0	3	1262.6	0.0	0.0	94.8	1.2
5TH	125.00	431.7	0.0	9031	0	47.8	0.0	0	-0	847.4	0.0	0.0	42.0	2.6
6TH	175.00	297.7	0.0	6117	0	48.7	0.0	0	-2	415.7	0.0	0.0	10.5	2.4
7TH	208.75	110.0	0.0	2325	0	50.8	0.0	0	-14	118.0	0.0	0.0	1.5	1.7
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 300		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C								GUST FACTOR 1.30				
		CONFIGURATION C				REFERENCE PRESSURE 21.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	134.8	0.0	2921	0	46.2	0.0	0	8	1826.7	0.0	0.0	206.0	-3.8
2ND	17.50	176.0	0.0	3801	0	46.3	0.0	0	7	1691.9	0.0	0.0	173.2	-2.8
3RD	40.00	281.4	0.0	6015	0	46.8	0.0	0	5	1515.9	0.0	0.0	139.1	-1.3
4TH	75.00	419.3	0.0	8808	0	47.6	0.0	0	2	1234.5	0.0	0.0	91.0	.0
5TH	125.00	425.8	0.0	9031	0	47.2	0.0	0	-0	814.9	0.0	0.0	39.8	1.0
6TH	173.00	282.6	0.0	6117	0	46.2	0.0	0	-0	389.1	0.0	0.0	9.7	.9
7TH	208.75	106.5	0.0	2323	0	45.8	0.0	0	-9	106.5	0.0	0.0	1.3	.9
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM 1		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C								GUST FACTOR 1.30				
WIND DIRECTION 315		CONFIGURATION C				REFERENCE PRESSURE 21.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	117.3	0.0	2921	0	40.2	0.0	0	8	1584.2	0.0	0.0	179.2	-3.0
2ND	17.50	191.8	0.0	3001	0	39.9	0.0	0	6	1466.7	0.0	0.0	152.5	-2.0
3RD	40.00	243.0	0.0	6015	0	40.4	0.0	0	6	1315.0	0.0	0.0	121.2	-1.0
4TH	75.00	360.3	0.0	8808	0	40.9	0.0	0	2	1071.9	0.0	0.0	79.5	.3
5TH	125.00	369.8	0.0	9031	0	40.9	0.0	0	-0	711.6	0.0	0.0	34.9	1.1
6TH	175.00	246.9	0.0	6117	0	40.4	0.0	0	-0	341.8	0.0	0.0	8.5	1.0
7TH	208.75	94.9	0.0	2325	0	40.8	0.0	0	-9	94.9	0.0	0.0	1.2	.9
TDP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1 SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C															
WIND DIRECTION 330		CONFIGURATION C								REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	61.0	0.0	2921	0	20.9	0.0	0	7	804.7	0.0	0.0	90.8	-2.4	
2ND	17.50	78.4	0.0	3801	0	20.6	0.0	0	8	743.7	0.0	0.0	77.2	-1.9	
3RD	40.00	122.1	0.0	6015	0	20.3	0.0	0	6	665.3	0.0	0.0	61.4	-1.3	
4TH	75.00	181.5	0.0	8808	0	20.6	0.0	0	5	543.2	0.0	0.0	40.2	-.5	
5TH	125.00	189.8	0.0	9031	0	21.0	0.0	0	-0	361.7	0.0	0.0	17.6	.3	
6TH	175.00	125.0	0.0	6117	0	20.4	0.0	0	1	171.8	0.0	0.0	4.3	.3	
7TH	208.75	46.9	0.0	2325	0	20.2	0.0	0	-8	46.9	0.0	0.0	.6	.4	
TOP	233.50									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C										GUST FACTOR 1.30		
WIND DIRECTION 345		CONFIGURATION C										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	-18.2	0.0	2921	0	-6.2	0.0	0	7	-248.9	0.0	0.0	-28.3	-1.6
2ND	17.50	-24.6	0.0	3001	0	-6.5	0.0	0	5	-230.6	0.0	0.0	-24.1	-1.7
3RD	40.00	-38.0	0.0	6013	0	-6.3	0.0	0	0	-206.0	0.0	0.0	-19.2	-1.9
4TH	75.00	-54.7	0.0	8808	0	-6.2	0.0	0	-6	-168.1	0.0	0.0	-12.7	-1.9
5TH	125.00	-57.0	0.0	9031	0	-6.3	0.0	0	-3	-113.4	0.0	0.0	-5.6	-1.6
6TH	175.00	-41.4	0.0	6117	0	-6.8	0.0	0	-5	-56.4	0.0	0.0	-1.4	-1.4
7TH	208.75	-15.0	0.0	2325	0	-6.5	0.0	0	-13	-15.0	0.0	0.0	-1.2	-1.2
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C  
 PROJECT 6082 CONFIGURATION C  
 SCALE = 100 REF. PRESSURE = 21.0  
 GUST FACTOR = 1.30 STANDARD FLOOR HEIGHT = 50.00  
 NUMBER OF SIDES = 2 NO. OF FLOORS = 7

SIDE	ANGLE	Z-AXIS
1	0.0	10.875
2	180.0	10.875

FLOOR #	LABEL	HEIGHT-FT
1	1ST	17.50
2	2ND	22.50
3	3RD	35.00
4	4TH	50.00
5	5TH	50.00
6	6TH	33.75
7	7TH	24.75

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
 CONFIGURATION D REFERENCE PRESSURE 21.0 GUST FACTOR 1.30

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	851.5	0.0	0.0	80.7	6.1	0	-7
15	816.7	0.0	0.0	74.7	4.4	0	-5
30	811.1	0.0	0.0	72.3	1.5	0	-2
45	758.7	0.0	0.0	68.9	0.0	0	1
60	654.9	0.0	0.0	61.6	-4.4	0	7
75	437.1	0.0	0.0	39.6	-6.6	0	15
90	282.7	0.0	0.0	23.6	-6.6	0	13
105	437.2	0.0	0.0	33.4	-6.6	0	15
120	644.6	0.0	0.0	47.1	-6.6	0	17
135	761.4	0.0	0.0	58.1	-7.7	0	11
150	822.2	0.0	0.0	64.2	-1.5	0	-2
165	821.1	0.0	0.0	62.1	4.2	0	-5
180	858.5	0.0	0.0	62.1	6.1	0	-7
195	790.7	0.0	0.0	55.3	6.6	0	-8
210	662.2	0.0	0.0	49.9	6.6	0	-11
225	548.5	0.0	0.0	43.9	6.6	0	-13
240	434.8	0.0	0.0	39.0	6.6	0	-14
255	462.4	0.0	0.0	42.2	6.6	0	-15
270	676.1	0.0	0.0	55.6	6.6	0	-15
285	469.0	0.0	0.0	35.6	6.6	0	-14
300	436.6	0.0	0.0	33.8	6.6	0	-13
315	547.1	0.0	0.0	47.6	6.6	0	-11
330	651.9	0.0	0.0	60.5	6.6	0	-8
345	783.1	0.0	0.0	76.1	6.6	0	-5

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 0		CONFIGURATION D		REFERENCE PRESSURE 21.0 PSF		GUST FACTOR 1.30								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	19.7	0.0	952	0	20.7	0.0	0	6	851.5	0.0	0.0	80.7	6.1
2ND	5.23	61.9	0.0	2814	0	22.0	0.0	0	5	831.8	0.0	0.0	76.2	6.3
3RD	20.83	94.1	0.0	3981	0	23.6	0.0	0	-7	769.9	0.0	0.0	63.8	6.5
4TH	45.83	104.6	0.0	3994	0	26.2	0.0	0	-9	675.8	0.0	0.0	45.7	5.9
5TH	79.92	126.5	0.0	4008	0	31.6	0.0	0	-9	571.2	0.0	0.0	30.1	5.0
6TH	96.08	131.3	0.0	3994	0	32.9	0.0	0	-12	444.6	0.0	0.0	17.3	3.9
7TH	121.17	144.9	0.0	3981	0	36.4	0.0	0	-14	313.3	0.0	0.0	7.8	2.3
8TH	146.17	126.4	0.0	2814	0	44.9	0.0	0	-1	168.4	0.0	0.0	1.7	.3
9TH	161.75	42.0	0.0	952	0	44.1	0.0	0	-4	42.0	0.0	0.0	.1	.2
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 13		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.30				
		CONFIGURATION B		REFERENCE PRESSURE 21.0 PSF										
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	21.4	0.0	952	0	22.5	0.0	0	4	816.7	0.0	0.0	74.7	4.3
2ND	5.25	65.1	0.0	2814	0	23.1	0.0	0	3	795.3	0.0	0.0	70.5	4.3
3RD	20.83	102.2	0.0	3981	0	25.7	0.0	0	-7	730.2	0.0	0.0	58.6	4.6
4TH	45.83	107.0	0.0	3994	0	26.8	0.0	0	-7	628.0	0.0	0.0	41.6	3.8
5TH	70.92	123.2	0.0	4008	0	30.7	0.0	0	-7	521.0	0.0	0.0	27.2	3.1
6TH	96.08	115.4	0.0	3994	0	28.9	0.0	0	-9	397.8	0.0	0.0	15.7	2.2
7TH	121.17	126.8	0.0	3981	0	31.9	0.0	0	-11	282.4	0.0	0.0	7.1	1.1
8TH	146.17	114.1	0.0	2814	0	40.6	0.0	0	1	155.6	0.0	0.0	1.6	-3
9TH	161.75	41.5	0.0	952	0	43.6	0.0	0	3	41.5	0.0	0.0	.1	-1
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.30				
WIND DIRECTION 30		CONFIGURATION D				REFERENCE PRESSURE 21.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	24.1	0.0	952	0	25.3	0.0	0	7	811.1	0.0	0.0	72.3	1.5
2ND	5.25	72.3	0.0	2814	0	25.7	0.0	0	7	787.0	0.0	0.0	68.1	1.6
3RD	20.03	104.3	0.0	3981	0	26.2	0.0	0	-5	714.7	0.0	0.0	56.4	2.1
4TH	45.83	110.8	0.0	3994	0	27.7	0.0	0	-5	610.5	0.0	0.0	39.8	1.6
5TH	70.92	121.9	0.0	4008	0	30.4	0.0	0	-5	499.7	0.0	0.0	25.9	1.1
6TH	96.08	110.8	0.0	3994	0	27.7	0.0	0	-3	377.7	0.0	0.0	14.8	.5
7TH	121.17	120.0	0.0	3981	0	30.1	0.0	0	-7	267.0	0.0	0.0	6.8	.1
8TH	146.17	105.7	0.0	2814	0	37.6	0.0	0	4	147.0	0.0	0.0	1.6	-.7
9TH	161.75	41.3	0.0	952	0	43.4	0.0	0	7	41.3	0.0	0.0	.1	-.3
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D															
WIND DIRECTION 45		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	23.3	0.0	952	0	24.5	0.0	0	7	738.7	0.0	0.0	68.9	-0.8	
2ND	5.25	68.6	0.0	2814	0	24.2	0.0	0	9	735.4	0.0	0.0	63.0	-0.6	
3RD	20.83	92.3	0.0	3981	0	23.2	0.0	0	-1	667.4	0.0	0.0	54.0	-0.4	
4TH	45.83	95.9	0.0	3994	0	24.0	0.0	0	-2	575.0	0.0	0.0	38.5	-0.1	
5TH	70.92	109.2	0.0	4008	0	27.2	0.0	0	-4	479.1	0.0	0.0	25.3	-0.3	
6TH	96.08	107.0	0.0	3994	0	26.8	0.0	0	-0	369.9	0.0	0.0	14.6	-0.7	
7TH	121.17	117.5	0.0	3981	0	29.5	0.0	0	-3	262.9	0.0	0.0	6.7	-0.7	
8TH	146.17	104.9	0.0	2814	0	37.3	0.0	0	6	145.4	0.0	0.0	1.6	-1.0	
9TH	161.75	40.5	0.0	952	0	42.5	0.0	0	10	40.5	0.0	0.0	.1	-0.4	
TOP	167.00									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.30				
WIND DIRECTION 60		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									654.9	0.0	0.0	61.6	-4.5
2ND	5.25	19.7	0.0	952	0	20.7	0.0	0	13	635.2	0.0	0.0	58.2	-4.2
3RD	20.83	56.5	0.0	2814	0	20.1	0.0	0	18	578.7	0.0	0.0	48.8	-3.2
4TH	45.83	74.0	0.0	3981	0	17.6	0.0	0	7	508.7	0.0	0.0	33.2	-2.7
5TH	70.92	74.6	0.0	3994	0	18.7	0.0	0	5	434.2	0.0	0.0	23.3	-2.4
6TH	96.08	93.3	0.0	4008	0	23.3	0.0	0	1	340.8	0.0	0.0	13.6	-2.3
7TH	121.17	93.4	0.0	3994	0	23.4	0.0	0	5	247.4	0.0	0.0	6.2	-1.9
8TH	146.17	112.3	0.0	3981	0	28.2	0.0	0	3	135.1	0.0	0.0	1.4	-1.5
9TH	161.75	98.5	0.0	2814	0	35.0	0.0	0	11	36.6	0.0	0.0	.1	-1.5
TOP	167.00	36.6	0.0	952	0	38.5	0.0	0	13	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 75		CONFIGURATION D										GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	17.7	0.0	952	0	18.6	0.0	0	21	437.1	0.0	0.0	39.6	-6.5
2ND	5.25	45.4	0.0	2814	0	16.1	0.0	0	29	419.4	0.0	0.0	37.4	-6.1
3RD	20.83	45.4	0.0	3981	0	11.4	0.0	0	23	374.0	0.0	0.0	31.2	-4.8
4TH	45.83	51.7	0.0	3994	0	12.9	0.0	0	13	328.7	0.0	0.0	22.4	-3.8
5TH	70.92	59.1	0.0	4008	0	14.7	0.0	0	8	277.0	0.0	0.0	14.8	-3.1
6TH	96.08	61.4	0.0	3994	0	15.4	0.0	0	9	217.9	0.0	0.0	8.6	-2.6
7TH	121.17	72.0	0.0	3981	0	18.1	0.0	0	9	156.5	0.0	0.0	3.9	-2.1
8TH	146.17	61.7	0.0	2814	0	21.9	0.0	0	17	84.4	0.0	0.0	.9	-1.4
9TH	161.75	22.7	0.0	952	0	23.9	0.0	0	16	22.7	0.0	0.0	.1	-.4
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS  
WIND DIRECTION 90

ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	11.5	0.0	952	0	12.1	0.0	0	28	282.7	0.0	0.0	23.6	-3.6
2ND	5.25	31.1	0.0	2814	0	11.0	0.0	0	29	271.2	0.0	0.0	22.1	-3.3
3RD	20.83	37.7	0.0	3981	0	9.5	0.0	0	9	240.1	0.0	0.0	18.2	-2.4
4TH	45.83	40.1	0.0	3994	0	10.0	0.0	0	6	202.3	0.0	0.0	12.6	-2.0
5TH	70.92	41.9	0.0	4008	0	10.4	0.0	0	-0	162.3	0.0	0.0	8.1	-1.8
6TH	96.08	40.1	0.0	3994	0	10.0	0.0	0	6	120.4	0.0	0.0	4.5	-1.8
7TH	121.17	37.7	0.0	3981	0	9.5	0.0	0	9	80.3	0.0	0.0	2.0	-1.6
8TH	146.17	31.1	0.0	2814	0	11.0	0.0	0	29	42.6	0.0	0.0	.5	-1.2
9TH	161.75	11.5	0.0	952	0	12.1	0.0	0	28	11.5	0.0	0.0	.0	-.3
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1  
WIND DIRECTION 103

ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	22.7	0.0	952	0	23.9	0.0	0	16	437.2	0.0	0.0	33.4	-6.5
2ND	5.25	61.7	0.0	2814	0	21.9	0.0	0	17	414.4	0.0	0.0	31.1	-6.1
3RD	20.83	72.0	0.0	3981	0	18.1	0.0	0	9	352.7	0.0	0.0	25.1	-5.1
4TH	45.83	61.4	0.0	3994	0	15.4	0.0	0	9	280.7	0.0	0.0	17.2	-4.4
5TH	70.92	59.1	0.0	4008	0	14.8	0.0	0	8	219.3	0.0	0.0	11.0	-3.9
6TH	96.08	51.7	0.0	3994	0	12.9	0.0	0	13	160.1	0.0	0.0	6.2	-3.4
7TH	121.17	43.4	0.0	3981	0	11.4	0.0	0	23	108.4	0.0	0.0	2.8	-2.7
8TH	146.17	45.4	0.0	2814	0	16.1	0.0	0	29	63.0	0.0	0.0	.7	-1.7
9TH	161.75	17.7	0.0	952	0	18.6	0.0	0	21	17.7	0.0	0.0	.0	-.4
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 120		ROOF, SKYDOME ASSEMBLY BUILDING, CONFIGURATION D										GUST FACTOR 1.30		
		CONFIGURATION D										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	36.6	0.0	952	0	38.5	0.0	0	13	646.6	0.0	0.0	47.1	-4.6
2ND	3.25	98.5	0.0	2814	0	35.0	0.0	0	11	609.9	0.0	0.0	43.8	-4.1
3RD	20.83	112.3	0.0	3981	0	28.2	0.0	0	3	511.4	0.0	0.0	35.0	-3.1
4TH	45.83	93.4	0.0	3994	0	23.4	0.0	0	5	399.1	0.0	0.0	23.6	-2.7
5TH	70.92	85.1	0.0	4008	0	21.2	0.0	0	2	305.8	0.0	0.0	14.8	-2.3
6TH	96.08	74.6	0.0	3994	0	18.7	0.0	0	5	220.7	0.0	0.0	8.2	-2.1
7TH	121.17	70.0	0.0	3981	0	17.6	0.0	0	7	146.1	0.0	0.0	3.6	-1.8
8TH	146.17	56.5	0.0	2814	0	20.1	0.0	0	18	76.2	0.0	0.0	.8	-1.3
9TH	161.75	19.7	0.0	952	0	20.7	0.0	0	13	19.7	0.0	0.0	.1	-1.3
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS I														
WIND DIRECTION 133		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.30				
		CONFIGURATION D		REFERENCE PRESSURE 21.0 PSF										
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									761.4	0.0	0.0	58.1	-7
2ND	5.25	40.5	0.0	952	0	42.5	0.0	0	10	721.0	0.0	0.0	54.2	-3
3RD	20.83	104.9	0.0	2814	0	37.3	0.0	0	6	616.0	0.0	0.0	43.7	3
4TH	45.83	117.5	0.0	3981	0	29.5	0.0	0	-3	498.5	0.0	0.0	29.8	-0
5TH	70.92	107.0	0.0	3994	0	26.8	0.0	0	-0	391.5	0.0	0.0	18.6	-1
6TH	96.08	111.9	0.0	4008	0	27.9	0.0	0	-4	279.6	0.0	0.0	10.2	-5
7TH	121.17	95.9	0.0	3994	0	24.0	0.0	0	-2	183.7	0.0	0.0	4.4	-7
8TH	146.17	92.3	0.0	3981	0	23.2	0.0	0	-1	91.4	0.0	0.0	1.0	-8
9TH	161.75	68.0	0.0	2814	0	24.2	0.0	0	9	23.4	0.0	0.0	.1	-2
TOP	167.00	23.4	0.0	952	0	24.5	0.0	0	7	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D												GUST FACTOR 1.30		
WIND DIRECTION 150		CONFIGURATION D										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									822.7	0.0	0.0	64.2	1.5
2ND	5.25	41.3	0.0	952	0	43.4	0.0	0	7	781.4	0.0	0.0	59.9	1.8
3RD	20.83	105.7	0.0	2814	0	37.6	0.0	0	4	675.7	0.0	0.0	48.6	2.2
4TH	45.83	120.0	0.0	3981	0	30.1	0.0	0	-7	555.7	0.0	0.0	33.2	1.4
5TH	70.92	110.8	0.0	3994	0	27.7	0.0	0	-3	444.9	0.0	0.0	20.7	1.0
6TH	96.08	133.5	0.0	4008	0	33.3	0.0	0	-5	311.4	0.0	0.0	11.1	.4
7TH	121.17	110.8	0.0	3994	0	27.7	0.0	0	-5	200.6	0.0	0.0	4.7	-.2
8TH	146.17	104.3	0.0	3981	0	26.2	0.0	0	-5	96.4	0.0	0.0	1.0	-.7
9TH	161.75	72.3	0.0	2814	0	25.7	0.0	0	7	24.1	0.0	0.0	.1	-.2
TOP	167.00	24.1	0.0	952	0	25.3	0.0	0	7	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.30				
WIND DIRECTION 163		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	41.5	0.0	952	0	43.6	0.0	0	3	821.5	0.0	0.0	62.1	4.2
2ND	3.25	114.1	0.0	2814	0	40.6	0.0	0	1	780.6	0.0	0.0	57.9	4.3
3RD	20.83	126.8	0.0	3981	0	31.9	0.0	0	-11	665.9	0.0	0.0	46.6	4.5
4TH	45.83	115.4	0.0	3994	0	28.9	0.0	0	-9	539.1	0.0	0.0	31.5	3.1
5TH	70.92	128.0	0.0	4008	0	31.9	0.0	0	-7	423.7	0.0	0.0	19.5	2.0
6TH	96.08	107.0	0.0	3994	0	26.8	0.0	0	-7	295.7	0.0	0.0	10.4	1.2
7TH	121.17	102.2	0.0	3981	0	25.7	0.0	0	-7	188.7	0.0	0.0	4.3	.4
8TH	146.17	65.1	0.0	2814	0	23.1	0.0	0	3	86.5	0.0	0.0	.9	-.3
9TH	161.75	21.4	0.0	952	0	22.5	0.0	0	4	21.4	0.0	0.0	.1	-.1
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 180		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D						GUST FACTOR 1.30						
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									858.5	0.0	0.0	62.1	6.1
2ND	5.25	42.0	0.0	952	0	44.1	0.0	0	-4	816.6	0.0	0.0	57.7	5.9
3RD	20.83	126.4	0.0	2814	0	44.9	0.0	0	-1	690.2	0.0	0.0	46.0	5.8
4TH	45.83	144.9	0.0	3981	0	36.4	0.0	0	-14	545.2	0.0	0.0	30.5	3.8
5TH	70.92	131.3	0.0	3994	0	32.9	0.0	0	-12	413.9	0.0	0.0	18.5	2.2
6TH	96.08	133.5	0.0	4008	0	33.3	0.0	0	-8	280.4	0.0	0.0	9.8	1.1
7TH	121.17	104.6	0.0	3994	0	26.2	0.0	0	-9	175.7	0.0	0.0	4.1	.2
8TH	146.17	94.1	0.0	3981	0	23.6	0.0	0	-7	81.6	0.0	0.0	.8	-1.4
9TH	161.75	61.9	0.0	2814	0	22.0	0.0	0	5	19.7	0.0	0.0	.1	-1.1
TOP	167.00	19.7	0.0	952	0	20.7	0.0	0	6	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D										GUST FACTOR 1.30		
WIND DIRECTION 195		CONFIGURATION D										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	37.0	0.0	952	0	38.9	0.0	0	-10	790.7	0.0	0.0	55.3	6.0
2ND	5.25	115.9	0.0	2014	0	41.2	0.0	0	-3	753.7	0.0	0.0	51.3	5.7
3RD	20.83	152.9	0.0	3981	0	38.4	0.0	0	-11	637.8	0.0	0.0	40.4	5.3
4TH	45.83	128.8	0.0	3994	0	32.2	0.0	0	-10	484.9	0.0	0.0	26.4	3.6
5TH	70.92	118.8	0.0	4008	0	29.6	0.0	0	-9	356.1	0.0	0.0	15.8	2.3
6TH	96.08	87.3	0.0	3994	0	21.8	0.0	0	-10	237.3	0.0	0.0	8.4	1.2
7TH	121.17	78.4	0.0	3981	0	19.7	0.0	0	-8	150.1	0.0	0.0	3.5	.3
8TH	146.17	54.5	0.0	2014	0	19.4	0.0	0	5	71.7	0.0	0.0	.7	-4
9TH	161.75	17.2	0.0	952	0	18.1	0.0	0	7	17.2	0.0	0.0	.0	-1
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
 WIND DIRECTION 210 CONFIGURATION 0 REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.30 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									662.7	0.0	0.0	49.2	10.4
2ND	5.25	30.0	0.0	952	0	31.5	0.0	0	-22	632.7	0.0	0.0	45.8	9.8
3RD	20.83	92.2	0.0	2814	0	32.8	0.0	0	-14	540.4	0.0	0.0	36.7	8.5
4TH	45.83	121.7	0.0	3981	0	30.6	0.0	0	-16	418.7	0.0	0.0	24.7	6.6
5TH	70.92	93.4	0.0	3994	0	23.9	0.0	0	-21	323.3	0.0	0.0	15.4	4.6
6TH	96.08	97.7	0.0	4008	0	24.4	0.0	0	-19	225.7	0.0	0.0	8.5	2.7
7TH	121.17	72.5	0.0	3994	0	18.2	0.0	0	-22	153.1	0.0	0.0	3.7	1.2
8TH	146.17	73.9	0.0	3981	0	18.6	0.0	0	-18	79.2	0.0	0.0	.8	-.2
9TH	161.75	58.9	0.0	2814	0	20.9	0.0	0	2	20.4	0.0	0.0	.1	-.1
TOP	167.00	20.4	0.0	952	0	21.4	0.0	0	5	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 225		CONFIGURATION D										GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	23.3	0.0	952	0	24.5	0.0	0	-29	548.5	0.0	0.0	43.9	16.9
2ND	5.25	73.0	0.0	2014	0	25.9	0.0	0	-27	525.1	0.0	0.0	41.1	16.3
3RD	20.83	93.2	0.0	3981	0	23.4	0.0	0	-35	452.1	0.0	0.0	33.4	14.3
4TH	45.83	64.1	0.0	3994	0	16.0	0.0	0	-46	358.9	0.0	0.0	23.3	11.1
5TH	70.92	78.5	0.0	4008	0	19.6	0.0	0	-38	294.8	0.0	0.0	15.1	8.2
6TH	96.08	58.5	0.0	3994	0	14.6	0.0	0	-45	216.4	0.0	0.0	8.7	5.2
7TH	121.17	71.6	0.0	3981	0	18.0	0.0	0	-30	157.9	0.0	0.0	4.0	2.5
8TH	146.17	62.6	0.0	2014	0	22.3	0.0	0	-6	86.3	0.0	0.0	.9	.4
9TH	161.75	23.7	0.0	952	0	24.9	0.0	0	0	23.7	0.0	0.0	.1	-.0
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D										GUST FACTOR 1.30		
WIND DIRECTION 240		CONFIGURATION B										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	15.5	0.0	952	0	16.3	0.0	0	-39	434.8	0.0	0.0	39.0	20.7
2ND	5.25	45.0	0.0	2814	0	16.0	0.0	0	-41	419.3	0.0	0.0	36.7	20.1
3RD	20.83	61.1	0.0	3981	0	15.4	0.0	0	-63	374.3	0.0	0.0	30.5	18.3
4TH	43.83	37.9	0.0	3994	0	9.5	0.0	0	-92	313.2	0.0	0.0	21.9	14.5
5TH	70.92	64.4	0.0	4008	0	16.1	0.0	0	-62	275.2	0.0	0.0	14.6	11.0
6TH	96.08	56.5	0.0	3994	0	14.1	0.0	0	-63	210.9	0.0	0.0	8.4	7.0
7TH	121.17	71.3	0.0	3981	0	17.9	0.0	0	-40	134.4	0.0	0.0	3.9	3.5
8TH	146.17	60.5	0.0	2814	0	21.5	0.0	0	-10	83.2	0.0	0.0	.9	.6
9TH	161.75	22.6	0.0	952	0	23.8	0.0	0	0	22.6	0.0	0.0	.1	-.0
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D															
WIND DIRECTION 255		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	19.5	0.0	952	0	20.5	0.0	0	-36	462.4	0.0	0.0	42.2	23.0	
2ND	5.25	44.4	0.0	2814	0	15.8	0.0	0	-55	442.9	0.0	0.0	39.8	22.4	
3RD	20.83	40.9	0.0	3981	0	10.3	0.0	0	-123	398.5	0.0	0.0	33.2	19.9	
4TH	45.83	49.1	0.0	3994	0	12.3	0.0	0	-100	357.6	0.0	0.0	23.8	14.9	
5TH	70.92	84.5	0.0	4008	0	21.1	0.0	0	-53	308.4	0.0	0.0	15.4	10.0	
6TH	96.08	63.4	0.0	3994	0	15.9	0.0	0	-51	224.0	0.0	0.0	8.7	5.5	
7TH	121.17	78.5	0.0	3981	0	19.7	0.0	0	-26	160.6	0.0	0.0	3.9	2.3	
8TH	146.17	60.5	0.0	2814	0	21.5	0.0	0	-4	82.1	0.0	0.0	.9	.2	
9TH	161.75	21.6	0.0	952	0	22.7	0.0	0	2	21.6	0.0	0.0	.1	-.0	
TDP	167.00									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 270		CONFIGURATION D						REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	25.0	0.0	952	0	26.3	0.0	0	-8	676.1	0.0	0.0	56.5	10.2
2ND	5.25	71.3	0.0	2814	0	25.3	0.0	0	-10	651.1	0.0	0.0	53.0	10.0
3RD	20.83	99.0	0.0	3981	0	24.9	0.0	0	-17	579.8	0.0	0.0	43.4	9.3
4TH	45.83	92.1	0.0	3994	0	23.1	0.0	0	-19	480.7	0.0	0.0	30.1	7.5
5TH	70.92	101.1	0.0	4008	0	25.2	0.0	0	-15	388.6	0.0	0.0	19.2	5.8
6TH	96.08	92.1	0.0	3994	0	23.1	0.0	0	-19	287.5	0.0	0.0	10.7	4.3
7TH	121.17	99.0	0.0	3981	0	24.9	0.0	0	-17	195.4	0.0	0.0	4.7	2.6
8TH	146.17	71.3	0.0	2814	0	25.3	0.0	0	-10	96.3	0.0	0.0	1.0	.9
9TH	161.75	25.0	0.0	952	0	26.3	0.0	0	-8	25.0	0.0	0.0	.1	.2
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1														
WIND DIRECTION 285		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.30				
		CONFIGURATION D				REFERENCE PRESSURE 21.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	21.6	0.0	952	0	22.7	0.0	0	2	469.0	0.0	0.0	35.6	22.5
2ND	5.25	60.5	0.0	2814	0	21.5	0.0	0	-4	447.4	0.0	0.0	33.2	22.5
3RD	20.83	78.5	0.0	3981	0	19.7	0.0	0	-26	386.9	0.0	0.0	26.7	22.2
4TH	45.83	63.4	0.0	3994	0	15.9	0.0	0	-51	308.4	0.0	0.0	18.0	20.2
5TH	70.92	91.1	0.0	4008	0	22.7	0.0	0	-43	245.0	0.0	0.0	11.1	16.9
6TH	96.08	49.2	0.0	3994	0	12.3	0.0	0	-100	154.0	0.0	0.0	6.1	13.1
7TH	121.17	40.9	0.0	3981	0	10.3	0.0	0	-123	104.8	0.0	0.0	2.8	9.2
8TH	146.17	44.4	0.0	2814	0	15.8	0.0	0	-55	63.9	0.0	0.0	.7	3.1
9TH	161.75	19.5	0.0	952	0	20.5	0.0	0	-36	19.5	0.0	0.0	.1	.7
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 300		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.30				
CONFIGURATION D REFERENCE PRESSURE 21.0 PSF														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	22.6	0.0	952	0	23.8	0.0	0	0	436.0	0.0	0.0	33.8	20.7
2ND	5.25	68.5	0.0	2814	0	21.5	0.0	0	-10	413.4	0.0	0.0	31.5	20.7
3RD	20.83	71.3	0.0	3981	0	17.9	0.0	0	-40	352.9	0.0	0.0	25.6	20.1
4TH	45.83	56.5	0.0	3994	0	14.1	0.0	0	-63	281.6	0.0	0.0	17.6	17.2
5TH	70.92	65.5	0.0	4008	0	16.4	0.0	0	-60	225.1	0.0	0.0	11.3	13.7
6TH	96.00	37.9	0.0	3994	0	9.5	0.0	0	-92	159.6	0.0	0.0	6.4	9.8
7TH	121.17	61.1	0.0	3981	0	13.4	0.0	0	-63	121.6	0.0	0.0	2.9	6.3
8TH	146.17	45.0	0.0	2814	0	16.0	0.0	0	-41	60.5	0.0	0.0	.6	2.4
9TH	161.75	15.5	0.0	952	0	16.3	0.0	0	-39	15.5	0.0	0.0	.0	.6
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 315		CONFIGURATION D										GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	23.7	0.0	952	0	24.9	0.0	0	0	547.1	0.0	0.0	47.6	16.9
2ND	5.25	62.6	0.0	2814	0	22.3	0.0	0	-6	523.5	0.0	0.0	44.8	16.9
3RD	20.83	71.6	0.0	3981	0	18.0	0.0	0	-30	460.8	0.0	0.0	37.1	16.5
4TH	45.83	58.4	0.0	3994	0	14.6	0.0	0	-45	389.2	0.0	0.0	26.5	14.4
5TH	70.92	77.1	0.0	4008	0	19.2	0.0	0	-39	330.8	0.0	0.0	17.5	11.8
6TH	96.08	64.1	0.0	3994	0	16.0	0.0	0	-46	253.6	0.0	0.0	10.1	8.8
7TH	121.17	93.2	0.0	3981	0	23.4	0.0	0	-35	189.5	0.0	0.0	4.6	5.8
8TH	146.17	73.0	0.0	2814	0	25.9	0.0	0	-27	96.3	0.0	0.0	1.0	2.6
9TH	161.75	23.4	0.0	952	0	24.5	0.0	0	-29	23.4	0.0	0.0	.1	.7
TOP	167.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.30					
WIND DIRECTION 330		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF					
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00									631.9	0.0	0.0	60.5	10.3	
2ND	3.25	20.3	0.0	952	0	21.4	0.0	0	5	631.6	0.0	0.0	57.2	10.4	
3RD	20.83	58.9	0.0	2814	0	20.9	0.0	0	2	572.7	0.0	0.0	47.8	10.5	
4TH	45.83	73.9	0.0	3981	0	18.6	0.0	0	-18	498.8	0.0	0.0	34.4	9.1	
5TH	70.92	72.5	0.0	3794	0	18.2	0.0	0	-22	426.3	0.0	0.0	22.8	7.5	
6TH	96.08	87.0	0.0	4068	0	21.7	0.0	0	-20	339.3	0.0	0.0	13.2	5.8	
7TH	121.17	95.3	0.0	3994	0	23.9	0.0	0	-21	244.0	0.0	0.0	5.8	3.8	
8TH	146.17	121.7	0.0	3981	0	30.6	0.0	0	-16	122.2	0.0	0.0	1.3	1.9	
9TH	161.75	92.2	0.0	2814	0	32.8	0.0	0	-14	30.0	0.0	0.0	.1	.7	
TOP	167.00	30.0	0.0	952	0	31.5	0.0	0	-22	0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.30				
WIND DIRECTION 345		CONFIGURATION D				REFERENCE PRESSURE 21.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00			952	0	18.1	0.0	0	7	783.1	0.0	0.0	76.1	5.9
2ND	5.25	17.2	0.0	2814	0	19.4	0.0	0	5	765.9	0.0	0.0	72.0	6.0
3RD	20.83	54.5	0.0	3981	0	19.7	0.0	0	-8	711.4	0.0	0.0	60.5	6.3
4TH	45.83	78.4	0.0	3994	0	21.8	0.0	0	-10	633.0	0.0	0.0	43.7	5.6
5TH	70.92	87.2	0.0	4608	0	27.8	0.0	0	-9	545.8	0.0	0.0	28.9	4.7
6TH	96.08	111.3	0.0	3994	0	32.2	0.0	0	-10	434.6	0.0	0.0	16.6	3.8
7TH	121.17	128.8	0.0	3981	0	38.4	0.0	0	-11	305.8	0.0	0.0	7.3	2.4
8TH	146.17	152.9	0.0	2814	0	41.2	0.0	0	-3	152.9	0.0	0.0	1.6	.7
9TH	161.75	115.9	0.0	952	0	38.9	0.0	0	-10	37.0	0.0	0.0	.1	.4
TOP	167.00	37.0	0.0							0.0	0.0	0.0	0.0	0.0

TABLE 7. ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
 PROJECT 6082 CONFIGURATION D  
 SCALE = 100 REF. PRESSURE = 21.0  
 GUST FACTOR = 1.30 STANDARD FLOOR HEIGHT = 25.00  
 NUMBER OF SIDES = 1 NO. OF FLOORS = 9

SIDE	ANGLE	Z-AXIS
1	0.0	10.875

FLOOR #	LABEL	HEIGHT-FT
1	1ST	5.25
2	2ND	14.58
3	3RD	25.00
4	4TH	25.08
5	5TH	25.17
6	6TH	25.68
7	7TH	25.00
8	8TH	14.58
9	9TH	5.25

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
 CONFIGURATION D REFERENCE PRESSURE 21.0 GUST FACTOR 1.30

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	727.7	0.0	0.0	83.7	.1	0	-0
15	772.8	0.0	0.0	90.3	-2.2	0	33
30	922.1	0.0	0.0	107.7	-2.9	0	33
45	976.1	0.0	0.0	114.3	-1.9	0	22
60	1044.8	0.0	0.0	122.4	-2.7	0	33
75	912.8	0.0	0.0	106.2	-6.0	0	7
90	477.5	0.0	0.0	56.5	-10.7	0	22
105	290.7	0.0	0.0	34.4	-3.1	0	11
120	197.4	0.0	0.0	26.2	-2.0	0	10
135	-101.2	0.0	0.0	-6.9	6.8	0	67
150	-440.4	0.0	0.0	-46.0	13.2	0	30
165	-640.0	0.0	0.0	-68.5	14.0	0	22
180	-705.8	0.0	0.0	-76.6	11.7	0	17
195	-720.3	0.0	0.0	-78.6	5.9	0	8
210	-708.6	0.0	0.0	-77.0	-2.3	0	33
225	-522.3	0.0	0.0	-56.5	-8.1	0	-15
240	-111.4	0.0	0.0	-10.3	-2.2	0	-20
255	482.3	0.0	0.0	56.0	13.6	0	-28
270	1022.6	0.0	0.0	117.0	6.2	0	6
285	936.6	0.0	0.0	106.7	-2.5	0	33
300	1005.0	0.0	0.0	113.5	-3.3	0	33
315	1102.7	0.0	0.0	124.8	-4.1	0	4
330	963.2	0.0	0.0	108.2	-4.2	0	4
345	791.7	0.0	0.0	89.6	-2.9	0	4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D															
WIND DIRECTION 0		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	52.1	0.0	2921	0	17.8	0.0	0	3	727.7	0.0	0.0	83.7	.1	
2ND	17.50	65.1	0.0	3801	0	17.1	0.0	0	1	675.6	0.0	0.0	71.4	.3	
3RD	40.00	107.7	0.0	6015	0	17.9	0.0	0	0	610.4	0.0	0.0	56.9	.4	
4TH	75.00	162.2	0.0	8808	0	19.0	0.0	0	-1	502.8	0.0	0.0	37.5	.4	
5TH	125.00	173.6	0.0	9031	0	19.2	0.0	0	-0	335.6	0.0	0.0	16.5	.3	
6TH	175.00	116.5	0.0	6117	0	19.0	0.0	0	1	162.0	0.0	0.0	4.1	.2	
7TH	208.75	45.5	0.0	2325	0	19.6	0.0	0	-8	45.5	0.0	0.0	.6	.4	
TOP	233.50									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAM 1 SOUTH SIDE, SNUTTLE ASSEMBLY BUILDING, CONFIGURATION D															
WIND DIRECTION 13		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00									772.8	0.0	0.0	90.3	-2.2	
2ND	17.50	52.2	0.0	2921	0	17.9	0.0	0	0	720.5	0.0	0.0	77.2	-1.8	
3RD	40.00	66.4	0.0	3801	0	17.5	0.0	0	0	654.1	0.0	0.0	61.8	-1.3	
4TH	75.00	112.3	0.0	6015	0	18.7	0.0	0	6	541.8	0.0	0.0	40.8	-1.6	
5TH	125.00	173.9	0.0	8808	0	19.7	0.0	0	4	367.8	0.0	0.0	18.1	.0	
6TH	175.00	189.8	0.0	9031	0	21.0	0.0	0	1	178.1	0.0	0.0	4.5	.3	
7TH	208.75	128.3	0.0	6117	0	21.0	0.0	0	1	49.8	0.0	0.0	.6	.4	
TOP	233.50	49.8	0.0	2325	0	21.4	0.0	0	-9	0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAM : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 30		CONFIGURATION D								GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									922.1	0.0	0.0	107.7	-2.9
2ND	17.50	62.0	0.0	2921	0	21.2	0.0	0	9	860.1	0.0	0.0	92.1	-2.3
3RD	40.00	79.2	0.0	3801	0	20.8	0.0	0	8	781.0	0.0	0.0	73.7	-1.7
4TH	75.00	132.8	0.0	6015	0	22.1	0.0	0	6	648.1	0.0	0.0	48.7	-1.9
5TH	125.00	211.9	0.0	8808	0	24.1	0.0	0	3	436.2	0.0	0.0	21.6	-1.3
6TH	175.00	223.6	0.0	9031	0	24.8	0.0	0	1	212.7	0.0	0.0	5.3	.0
7TH	208.75	152.8	0.0	6117	0	25.0	0.0	0	2	59.9	0.0	0.0	.7	.4
TOP	233.50	59.9	0.0	2325	0	25.8	0.0	0	-6	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D															
WIND DIRECTION 45		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	63.6	0.0	2921	0	21.8	0.0	0	10	976.1	0.0	0.0	114.3	-1.9	
2ND	17.50	82.3	0.0	3801	0	21.7	0.0	0	9	912.5	0.0	0.0	97.8	-1.3	
3RD	40.00	140.6	0.0	6015	0	23.4	0.0	0	6	830.2	0.0	0.0	78.2	-1.6	
4TH	75.00	226.0	0.0	8808	0	23.7	0.0	0	2	689.7	0.0	0.0	51.6	.2	
5TH	125.00	239.9	0.0	9031	0	26.6	0.0	0	-0	463.6	0.0	0.0	22.8	.6	
6TH	175.00	162.0	0.0	6117	0	26.5	0.0	0	-0	223.7	0.0	0.0	5.6	.6	
7TH	208.75	61.6	0.0	2325	0	26.5	0.0	0	-9	61.6	0.0	0.0	.8	.6	
TOP	233.50									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 60		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.30				
		CONFIGURATION D		REFERENCE PRESSURE 21.0 PSF										
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									1044.8	0.0	0.0	122.4	-2.7
2ND	17.50	67.2	0.0	2921	0	23.0	0.0	0	11	977.5	0.0	0.0	104.7	-1.9
3RD	40.00	89.3	0.0	3001	0	23.5	0.0	0	10	888.3	0.0	0.0	83.7	-1.0
4TH	75.00	149.9	0.0	6015	0	24.9	0.0	0	7	738.4	0.0	0.0	55.3	.0
5TH	125.00	240.1	0.0	8808	0	27.3	0.0	0	3	498.3	0.0	0.0	24.3	.6
6TH	175.00	259.9	0.0	9031	0	28.8	0.0	0	-0	238.4	0.0	0.0	5.9	.5
7TH	208.75	173.2	0.0	6117	0	28.3	0.0	0	0	65.2	0.0	0.0	.8	.6
TDP	233.50	65.2	0.0	2325	0	28.0	0.0	0	-9	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 75		REFERENCE PRESSURE 21.0 PSF								GUST FACTOR 1.39				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									912.8	0.0	0.0	106.2	-6.0
2ND	17.50	62.4	0.0	2921	0	21.4	0.0	0	13	850.5	0.0	0.0	90.7	-5.2
3RD	40.00	82.9	0.0	3801	0	21.8	0.0	0	12	767.6	0.0	0.0	72.5	-4.2
4TH	75.00	134.8	0.0	6015	0	22.4	0.0	0	10	632.7	0.0	0.0	48.0	-2.9
5TH	125.00	201.7	0.0	8808	0	22.9	0.0	0	7	481.0	0.0	0.0	21.4	-1.4
6TH	175.00	217.5	0.0	9031	0	24.1	0.0	0	5	213.5	0.0	0.0	5.3	-.3
7TH	208.75	155.1	0.0	6117	0	25.4	0.0	0	4	58.4	0.0	0.0	.7	.3
TOP	233.50	58.4	0.0	2325	0	25.1	0.0	0	-5	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 90		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.30				
		CONFIGURATION D				REFERENCE PRESSURE 21.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	27.5	0.0	2921	0	9.4	0.0	0	23	477.5	0.0	0.0	56.5	-10.7
2ND	17.50	39.0	0.0	3801	0	10.3	0.0	0	23	450.0	0.0	0.0	48.4	-10.0
3RD	40.00	60.7	0.0	6015	0	11.4	0.0	0	24	410.9	0.0	0.0	38.7	-9.1
4TH	75.00	113.5	0.0	8808	0	12.9	0.0	0	24	342.2	0.0	0.0	25.5	-7.4
5TH	125.00	119.5	0.0	9031	0	13.2	0.0	0	21	228.7	0.0	0.0	11.2	-4.7
6TH	175.00	77.3	0.0	6117	0	12.6	0.0	0	23	109.2	0.0	0.0	2.8	-2.1
7TH	208.75	31.9	0.0	2325	0	13.7	0.0	0	10	31.9	0.0	0.0	.4	-.3
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS )  
WIND DIRECTION 105  
CONFIGURATION D

SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	19.1	0.0	2921	0	6.5	0.0	0	11	290.7	0.0	0.0	34.4	-3.1
2ND	17.50	26.8	0.0	3891	0	7.0	0.0	0	14	271.6	0.0	0.0	29.5	-2.9
3RD	40.00	42.7	0.0	6015	0	7.1	0.0	0	14	244.8	0.0	0.0	23.7	-2.5
4TH	75.00	62.6	0.0	8808	0	7.1	0.0	0	13	202.2	0.0	0.0	15.9	-1.9
5TH	125.00	66.5	0.0	9031	0	7.4	0.0	0	3	139.3	0.0	0.0	7.3	-1.1
6TH	175.00	46.9	0.0	6117	0	7.7	0.0	0	13	73.1	0.0	0.0	2.0	-0.9
7TH	208.75	26.2	0.0	2325	0	11.3	0.0	0	10	26.2	0.0	0.0	.3	-0.2
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS   SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 120		CONFIGURATION D							REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	9.4	0.0	2921	0	3.2	0.0	0	-4	197.4	0.0	0.0	26.2	-2.0
2ND	17.50	15.1	0.0	3901	0	4.0	0.0	0	3	188.0	0.0	0.0	22.8	-2.0
3RD	40.00	24.7	0.0	6015	0	4.1	0.0	0	6	172.8	0.0	0.0	18.8	-2.0
4TH	75.00	33.6	0.0	8808	0	3.8	0.0	0	11	148.2	0.0	0.0	13.2	-1.8
5TH	125.00	46.9	0.0	9031	0	3.2	0.0	0	5	114.6	0.0	0.0	6.6	-1.5
6TH	175.00	36.9	0.0	6117	0	6.0	0.0	0	23	67.7	0.0	0.0	2.0	-1.2
7TH	208.75	30.7	0.0	2325	0	13.2	0.0	0	13	30.7	0.0	0.0	.4	-.4
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 135		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.30				
		CONFIGURATION D				REFERENCE PRESSURE 21.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									-101.2	0.0	0.0	-6.9	6.8
2ND	17.50	-13.3	0.0	2921	0	-4.6	0.0	0	56	-87.9	0.0	0.0	-5.2	6.0
3RD	40.00	-14.3	0.0	3801	0	-3.8	0.0	0	59	-73.6	0.0	0.0	-3.4	5.2
4TH	75.00	-20.8	0.0	6015	0	-3.5	0.0	0	60	-52.9	0.0	0.0	-1.2	3.9
5TH	125.00	-34.6	0.0	8808	0	-3.9	0.0	0	47	-18.3	0.0	0.0	.6	2.3
6TH	175.00	-29.4	0.0	9631	0	-3.1	0.0	0	67	10.1	0.0	0.0	.8	.4
7TH	208.75	-11.2	0.0	6117	0	-1.8	0.0	0	43	21.3	0.0	0.0	.3	-.1
TOP	233.50	21.3	0.0	2325	0	9.2	0.0	0	3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 150 CONFIGURATION D REFERENCE PRESSURE 21.6 PSF GUST FACTOR 1.30														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	-36.1	0.0	2921	0	-12.4	0.0	0	33	-440.4	0.0	0.0	-46.0	13.2
2ND	17.50	-41.4	0.0	3801	0	-10.9	0.0	0	36	-404.4	0.0	0.0	-38.6	12.0
3RD	40.00	-68.5	0.0	6015	0	-11.4	0.0	0	32	-362.9	0.0	0.0	-29.9	10.5
4TH	75.00	-117.5	0.0	8808	0	-13.3	0.0	0	28	-294.4	0.0	0.0	-18.4	8.3
5TH	125.00	-118.1	0.0	9031	0	-13.1	0.0	0	29	-176.9	0.0	0.0	-6.6	5.0
6TH	175.00	-66.7	0.0	6117	0	-10.9	0.0	0	22	-58.7	0.0	0.0	-.8	1.6
7TH	208.75	8.0	0.0	2325	0	3.4	0.0	0	-17	8.0	0.0	0.0	.1	.1
TGP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS I		SOUTH SIDE, SMUTLE ASSEMBLY BUILDING, CONFIGURATION D										GUST FACTOR 1.30		
MIND DIRECTION 165		CONFIGURATION D										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									-640.0	0.0	0.0	-68.5	14.0
2ND	17.50	-31.1	0.0	2921	0	-17.5	0.0	0	25	-589.0	0.0	0.0	-57.8	12.7
3RD	40.00	-60.6	0.0	3801	0	-15.9	0.0	0	27	-528.4	0.0	0.0	-45.2	11.1
4TH	75.00	-98.3	0.0	6015	0	-16.3	0.0	0	25	-430.0	0.0	0.0	-28.4	8.7
5TH	125.00	-162.5	0.0	8808	0	-18.4	0.0	0	21	-267.5	0.0	0.0	-11.0	5.3
6TH	175.00	-166.0	0.0	9031	0	-18.4	0.0	0	21	-101.6	0.0	0.0	-1.8	1.8
7TH	208.75	-100.2	0.0	6117	0	-16.4	0.0	0	17	-1.4	0.0	0.0	-0	.1
TOP	233.50	-1.4	0.0	2325	0	-1.4	0.0	0	107	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1 SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 180		CONFIGURATION D						REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-703.8	0.0	0.0	-76.6	11.7
2ND	17.50	-54.4	0.0	2921	0	-18.6	0.0	0	22	-651.4	0.0	0.0	-64.7	10.5
3RD	40.00	-64.3	0.0	3801	0	-16.9	0.0	0	22	-587.1	0.0	0.0	-50.8	9.1
4TH	75.00	-106.2	0.0	6015	0	-17.7	0.0	0	21	-480.8	0.0	0.0	-32.1	6.8
5TH	125.00	-178.9	0.0	8808	0	-20.3	0.0	0	15	-301.9	0.0	0.0	-12.5	4.1
6TH	175.00	-185.5	0.0	9031	0	-20.5	0.0	0	14	-116.4	0.0	0.0	-2.1	1.5
7TH	208.75	-112.1	0.0	6117	0	-18.3	0.0	0	12	-4.3	0.0	0.0	-.1	.1
TOP	233.50	-4.3	0.0	2325	0	-1.8	0.0	0	28	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS - SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 193		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF			CUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-720.3	0.0	0.0	-78.6	5.9
2ND	17.50	-55.1	0.0	2921	0	-18.9	0.0	0	15	-665.2	0.0	0.0	-66.5	5.1
3RD	40.00	-65.8	0.0	3804	0	-17.3	0.0	0	18	-599.4	0.0	0.0	-52.3	3.9
4TH	75.00	-107.8	0.0	6015	0	-17.9	0.0	0	13	-491.6	0.0	0.0	-33.2	2.6
5TH	125.00	-179.7	0.0	8808	0	-20.4	0.0	0	7	-311.9	0.0	0.0	-13.1	1.3
6TH	175.00	-190.8	0.0	9031	0	-21.1	0.0	0	5	-121.1	0.0	0.0	-2.3	.3
7TH	208.75	-113.8	0.0	6117	0	-18.6	0.0	0	3	-7.3	0.0	0.0	-.1	-.1
TOP	233.50	-7.3	0.0	2325	0	-3.2	0.0	0	-11	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 210		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.30				
CONFIGURATION D REFERENCE PRESSURE 21.0 PSF														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-54.3	0.0	2921	0	-18.6	0.0	0	4	-708.6	0.0	0.0	-77.0	-2.3
2ND	17.50	-68.4	0.0	3801	0	-18.0	0.0	0	4	-654.3	0.0	0.0	-65.0	-2.6
3RD	40.00	-110.0	0.0	6015	0	-18.3	0.0	0	2	-586.0	0.0	0.0	-51.1	-2.8
4TH	75.00	-174.6	0.0	8808	0	-19.8	0.0	0	-2	-476.0	0.0	0.0	-32.5	-3.0
5TH	125.00	-170.3	0.0	9031	0	-19.7	0.0	0	-8	-301.4	0.0	0.0	-13.1	-2.7
6TH	175.00	-110.0	0.0	6117	0	-18.0	0.0	0	-8	-123.1	0.0	0.0	-2.5	-1.3
7TH	208.75	-13.1	0.0	2325	0	-5.6	0.0	0	-27	-13.1	0.0	0.0	-.2	-.4
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
WIND DIRECTION 225 CONFIGURATION D REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.30 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	-39.1	0.0	2921	0	-13.4	0.0	0	-7	-522.3	0.0	0.0	-56.5	-8.1
2ND	17.50	-50.2	0.0	3801	0	-13.2	0.0	0	-7	-483.2	0.0	0.0	-47.7	-7.8
3RD	40.00	-83.5	0.0	6015	0	-13.9	0.0	0	-10	-433.1	0.0	0.0	-37.4	-7.4
4TH	75.00	-130.4	0.0	8808	0	-14.8	0.0	0	-14	-349.6	0.0	0.0	-23.7	-6.6
5TH	125.00	-129.7	0.0	9031	0	-14.4	0.0	0	-21	-219.2	0.0	0.0	-9.5	-4.8
6TH	175.00	-80.3	0.0	6117	0	-13.1	0.0	0	-20	-89.4	0.0	0.0	-1.8	-2.0
7TH	208.75	-9.1	0.0	2325	0	-3.9	0.0	0	-48	-9.1	0.0	0.0	-1.1	-1.4
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
 WIND DIRECTION 240 CONFIGURATION D REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-11.7	0.0	2921	0	-4.0	0.0	0	-14	-111.4	0.0	0.0	-10.3	-2.2
2ND	17.50	-12.4	0.0	3801	0	-3.3	0.0	0	-7	-99.7	0.0	0.0	-8.4	-2.0
3RD	40.00	-20.3	0.0	6015	0	-3.4	0.0	0	-3	-87.3	0.0	0.0	-6.3	-1.9
4TH	75.00	-31.4	0.0	8808	0	-3.6	0.0	0	-11	-67.1	0.0	0.0	-3.6	-1.9
5TH	125.00	-27.3	0.0	9031	0	-3.0	0.0	0	-39	-35.7	0.0	0.0	-1.1	-1.5
6TH	175.00	-14.5	0.0	6117	0	-2.4	0.0	0	-45	-8.4	0.0	0.0	.0	-1.5
7TH	208.75	6.1	0.0	2325	0	2.6	0.0	0	-28	6.1	0.0	0.0	.1	.2
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1															
WIND DIRECTION 255		CONFIGURATION D				SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D				REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	30.8	0.0	2921	0	10.5	0.0	0	-16	482.3	0.0	0.0	56.0	13.6	
2ND	17.50	44.9	0.0	3891	0	11.8	0.0	0	-18	431.5	0.0	0.0	47.9	13.1	
3RD	40.00	73.7	0.0	6015	0	12.2	0.0	0	-22	406.6	0.0	0.0	38.2	12.3	
4TH	75.00	110.0	0.0	8808	0	12.5	0.0	0	-27	333.0	0.0	0.0	25.3	10.7	
5TH	125.00	112.8	0.0	9931	0	12.5	0.0	0	-31	223.0	0.0	0.0	11.4	7.7	
6TH	175.00	69.6	0.0	6117	0	11.4	0.0	0	-34	110.2	0.0	0.0	3.0	4.2	
7TH	200.75	40.7	0.0	2325	0	17.5	0.0	0	-43	40.7	0.0	0.0	.5	1.8	
TOP	233.50									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D															
WIND DIRECTION 270		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	69.4	0.0	2921	0	23.8	0.0	0	0	1022.6	0.0	0.0	117.0	6.2	
2ND	17.50	96.7	0.0	3801	0	25.4	0.0	0	0	953.2	0.0	0.0	99.8	6.2	
3RD	40.00	156.3	0.0	6015	0	26.0	0.0	0	-2	856.5	0.0	0.0	79.4	6.2	
4TH	75.00	235.6	0.0	8808	0	26.7	0.0	0	-3	700.2	0.0	0.0	52.2	6.0	
5TH	125.00	238.0	0.0	9031	0	26.4	0.0	0	-8	464.6	0.0	0.0	23.0	5.2	
6TH	175.00	160.2	0.0	6117	0	26.2	0.0	0	-12	226.5	0.0	0.0	5.8	3.2	
7TH	208.75	66.4	0.0	2325	0	28.6	0.0	0	-20	66.4	0.0	0.0	.0	1.3	
TOP	233.50									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 285

SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	68.8	0.0	2921	0	23.6	0.0	0	9	936.6	0.0	0.0	106.7	-2.5
2ND	17.50	90.6	0.0	3801	0	23.8	0.0	0	9	867.8	0.0	0.0	90.9	-1.9
3RD	40.00	143.9	0.0	6015	0	23.9	0.0	0	7	777.2	0.0	0.0	72.4	-1.0
4TH	75.00	207.6	0.0	8608	0	23.6	0.0	0	4	633.3	0.0	0.0	47.7	.1
5TH	125.00	215.6	0.0	9031	0	23.9	0.0	0	0	425.7	0.0	0.0	21.2	1.0
6TH	175.00	149.8	0.0	6117	0	24.5	0.0	0	-1	210.1	0.0	0.0	5.3	1.0
7TH	208.75	60.3	0.0	2325	0	25.9	0.0	0	-14	60.3	0.0	0.0	.7	.8
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1 SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 300		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	73.9	0.0	2921	0	25.3	0.0	0	9	1005.0	0.0	0.0	113.5	-3.3
2ND	17.50	97.0	0.0	3801	0	25.5	0.0	0	8	931.2	0.0	0.0	96.6	-2.7
3RD	40.00	156.2	0.0	6015	0	26.0	0.0	0	6	834.2	0.0	0.0	76.7	-1.9
4TH	75.00	229.0	0.0	8808	0	26.0	0.0	0	4	678.0	0.0	0.0	50.3	-.9
5TH	125.00	232.0	0.0	9031	0	25.7	0.0	0	2	449.0	0.0	0.0	22.1	-.0
6TH	175.00	156.4	0.0	6117	0	25.6	0.0	0	1	217.0	0.0	0.0	5.4	.4
7TH	208.75	60.6	0.0	2325	0	26.1	0.0	0	-8	60.6	0.0	0.0	.7	.5
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :															
WIND DIRECTION 315		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	Z			
1ST	0.00	81.8	0.0	2921	0	28.0	0.0	0	9	1102.7	0.0	0.0	124.8	-4.1	
2ND	17.50	106.7	0.0	3801	0	28.1	0.0	0	8	1020.9	0.0	0.0	106.2	-3.4	
3RD	40.00	160.8	0.0	6015	0	28.1	0.0	0	7	914.2	0.0	0.0	84.4	-2.5	
4TH	75.00	249.3	0.0	8808	0	28.3	0.0	0	5	745.4	0.0	0.0	55.4	-1.3	
5TH	125.00	256.6	0.0	9031	0	28.4	0.0	0	2	496.1	0.0	0.0	24.4	-.1	
6TH	175.00	173.8	0.0	6117	0	28.4	0.0	0	1	239.6	0.0	0.0	6.0	.4	
7TH	208.75	65.8	0.0	2325	0	28.3	0.0	0	-9	65.8	0.0	0.0	.8	.6	
TOP	233.50									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAM :		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.30				
WIND DIRECTION 330		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	70.9	0.0	2921	0	24.3	0.0	0	9	963.2	0.0	0.0	108.2	-4.2
2ND	17.50	93.5	0.0	3801	0	24.6	0.0	0	9	892.2	0.0	0.0	92.0	-3.6
3RD	40.00	150.7	0.0	6015	0	25.1	0.0	0	8	798.7	0.0	0.0	73.0	-2.8
4TH	75.00	222.3	0.0	8808	0	25.2	0.0	0	6	648.1	0.0	0.0	47.7	-1.5
5TH	125.00	222.5	0.0	9031	0	24.6	0.0	0	2	425.8	0.0	0.0	20.8	-.3
6TH	175.00	146.8	0.0	6117	0	24.0	0.0	0	1	203.3	0.0	0.0	5.1	.2
7TH	208.75	56.5	0.0	2325	0	24.3	0.0	0	-8	56.5	0.0	0.0	.7	.4
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.30				
WIND DIRECTION 345		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									791.7	0.0	0.0	89.6	-2.9
2ND	17.50	58.0	0.0	2921	0	19.8	0.0	0	9	733.7	0.0	0.0	76.2	-2.3
3RD	40.00	75.0	0.0	3801	0	19.7	0.0	0	7	658.7	0.0	0.0	60.6	-1.8
4TH	75.00	120.9	0.0	6015	0	20.1	0.0	0	7	537.8	0.0	0.0	39.6	-1.9
5TH	125.00	183.5	0.0	8808	0	20.8	0.0	0	4	354.3	0.0	0.0	17.3	-1.2
6TH	175.00	185.0	0.0	9031	0	20.5	0.0	0	2	169.2	0.0	0.0	4.2	-1
7TH	208.75	122.0	0.0	6417	0	19.9	0.0	0	2	47.2	0.0	0.0	.6	.3
TOP	233.50	47.2	0.0	2325	0	20.3	0.0	0	-7	0.0	0.0	0.0	0.0	0.0

TABLE 7. SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
 PROJECT 6002 CONFIGURATION D  
 SCALE = 100 REF. PRESSURE = 21.0  
 GUST FACTOR = 1.30 STANDARD FLOOR HEIGHT = 50.00  
 NUMBER OF SIDES = 1 NO OF FLOORS = 7

SIDE	ANGLE	Z-AXIS
1	0.0	10.875

FLOOR #	LABEL	HEIGHT-FT
1	1ST	17.50
2	2ND	22.50
3	3RD	35.00
4	4TH	50.00
5	5TH	50.00
6	6TH	33.75
7	7TH	24.75

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
 CONFIGURATION D REFERENCE PRESSURE 21.0 GUST FACTOR 1.30

AZINUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	1240.1	0.0	0.0	148.5	4.8	0	-4
15	964.5	0.0	0.0	113.7	-1.7	0	22
30	902.3	0.0	0.0	106.5	-2.3	0	33
45	844.3	0.0	0.0	99.8	-2.6	0	43
60	792.4	0.0	0.0	93.7	-2.6	0	53
75	590.6	0.0	0.0	70.1	-2.0	0	60
90	373.2	0.0	0.0	47.3	0.0	0	60
105	583.7	0.0	0.0	69.6	2.0	0	53
120	785.7	0.0	0.0	92.9	2.6	0	43
135	844.7	0.0	0.0	99.8	2.2	0	33
150	900.3	0.0	0.0	106.3	2.3	0	22
165	965.1	0.0	0.0	113.5	1.7	0	11
180	1243.7	0.0	0.0	148.7	-4.8	0	0
195	946.3	0.0	0.0	108.5	-13.7	0	13
210	304.2	0.0	0.0	36.4	3.5	0	-11
225	-181.4	0.0	0.0	-18.8	18.3	0	101
240	-477.5	0.0	0.0	-54.2	16.2	0	34
255	-639.5	0.0	0.0	-74.7	7.2	0	11
270	-668.4	0.0	0.0	-79.8	-1.1	0	-0
285	-645.8	0.0	0.0	-73.2	-7.3	0	-11
300	-476.9	0.0	0.0	-54.1	-16.3	0	-34
315	-186.7	0.0	0.0	-19.4	-18.3	0	-98
330	299.2	0.0	0.0	35.9	-3.5	0	-12
345	938.9	0.0	0.0	107.8	13.7	0	-15

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D										GUST FACTOR 1.30		
WIND DIRECTION 0		CONFIGURATION D										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									1240.1	0.0	0.0	148.5	4.8
2ND	16.67	80.6	0.0	2783	0	28.9	0.0	0	-2	1159.5	0.0	0.0	128.5	4.6
3RD	39.17	112.2	0.0	3758	0	29.9	0.0	0	-2	1047.3	0.0	0.0	103.6	4.4
4TH	75.00	181.3	0.0	5984	0	30.3	0.0	0	-1	866.0	0.0	0.0	69.4	4.2
5TH	124.17	259.1	0.0	8211	0	31.6	0.0	0	-1	606.8	0.0	0.0	33.2	3.9
6TH	165.00	225.8	0.0	6819	0	33.1	0.0	0	-2	381.0	0.0	0.0	13.0	3.3
7TH	191.67	150.3	0.0	4453	0	33.7	0.0	0	-7	230.8	0.0	0.0	4.8	2.2
8TH	216.25	135.3	0.0	4105	0	33.0	0.0	0	-10	95.5	0.0	0.0	.8	.9
TOP	233.50	95.5	0.0	2881	0	33.1	0.0	0	-10	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
 WIND DIRECTION 15 CONFIGURATION D REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.30 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	67.7	0.0	2783	0	24.3	0.0	0	2	964.5	0.0	0.0	113.7	-1.7
2ND	16.67	91.1	0.0	3758	0	24.2	0.0	0	2	896.8	0.0	0.0	98.2	-1.6
3RD	39.17	148.0	0.0	5984	0	24.7	0.0	0	3	865.8	0.0	0.0	79.0	-1.4
4TH	75.00	200.5	0.0	8211	0	24.4	0.0	0	3	657.7	0.0	0.0	52.8	-1.0
5TH	124.17	164.6	0.0	6819	0	24.1	0.0	0	2	457.2	0.0	0.0	25.4	-.4
6TH	165.00	113.3	0.0	4453	0	25.4	0.0	0	0	292.6	0.0	0.0	10.1	-.0
7TH	191.67	103.6	0.0	4105	0	25.2	0.0	0	0	179.4	0.0	0.0	3.8	.0
8TH	216.25	75.8	0.0	2881	0	26.3	0.0	0	0	75.8	0.0	0.0	.7	.0
TOP	233.50								-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.30				
WIND DIRECTION 30		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									902.3	0.0	0.0	106.5	-2.3
2ND	16.67	62.3	0.0	2783	0	22.5	0.0	0	3	839.8	0.0	0.0	91.9	-2.2
3RD	39.17	85.7	0.0	3758	0	22.8	0.0	0	3	754.1	0.0	0.0	74.0	-1.9
4TH	75.00	135.4	0.0	5984	0	22.6	0.0	0	3	618.7	0.0	0.0	49.4	-1.4
5TH	124.17	189.7	0.0	8211	0	23.1	0.0	0	3	429.0	0.0	0.0	23.7	-0.9
6TH	165.00	156.1	0.0	6819	0	22.9	0.0	0	3	272.9	0.0	0.0	9.3	-0.5
7TH	191.67	107.3	0.0	4453	0	24.1	0.0	0	2	165.6	0.0	0.0	3.5	-0.3
8TH	216.25	96.7	0.0	4105	0	23.6	0.0	0	2	68.9	0.0	0.0	.6	-0.1
TOP	233.50	68.9	0.0	2881	0	23.9	0.0	0	2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS I WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 45		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF		GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									844.3	0.0	0.0	99.0	-2.3
2ND	16.67	59.4	0.0	2783	0	21.3	0.0	0	3	784.9	0.0	0.0	86.3	-2.1
3RD	39.17	77.2	0.0	3758	0	20.5	0.0	0	3	707.7	0.0	0.0	69.5	-1.8
4TH	75.00	126.8	0.0	5984	0	21.2	0.0	0	4	580.9	0.0	0.0	46.4	-1.3
5TH	124.17	177.9	0.0	8211	0	21.7	0.0	0	3	402.9	0.0	0.0	22.2	-0.8
6TH	165.00	146.6	0.0	6819	0	21.5	0.0	0	3	256.3	0.0	0.0	8.7	-0.3
7TH	191.67	100.9	0.0	4453	0	22.7	0.0	0	2	155.4	0.0	0.0	3.3	-0.1
8TH	216.25	91.2	0.0	4105	0	22.2	0.0	0	1	64.1	0.0	0.0	.6	-0.1
TOP	233.50	64.1	0.0	2881	0	22.3	0.0	0	1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D															
WIND DIRECTION 60		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	53.7	0.0	2783	0	19.3	0.0	0	2	792.4	0.0	0.0	93.7	-2.6	
2ND	16.67	72.2	0.0	3758	0	19.2	0.0	0	2	738.7	0.0	0.0	80.9	-2.5	
3RD	39.17	117.5	0.0	5984	0	19.6	0.0	0	4	666.4	0.0	0.0	65.1	-2.3	
4TH	75.00	170.7	0.0	8211	0	20.8	0.0	0	4	549.0	0.0	0.0	43.4	-1.8	
5TH	124.17	141.7	0.0	6819	0	20.8	0.0	0	4	378.3	0.0	0.0	20.6	-1.2	
6TH	165.00	94.7	0.0	4453	0	21.3	0.0	0	3	236.6	0.0	0.0	8.0	-0.6	
7TH	191.67	83.7	0.0	4105	0	20.4	0.0	0	3	141.8	0.0	0.0	3.0	-0.4	
8TH	216.25	58.1	0.0	2881	0	20.2	0.0	0	3	58.1	0.0	0.0	.5	-0.2	
TOP	233.50									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D															
WIND DIRECTION 75		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	40.1	0.0	2783	0	14.4	0.0	0	3	590.6	0.0	0.0	70.1	-2.0	
2ND	16.67	53.9	0.0	3758	0	14.4	0.0	0	5	550.6	0.0	0.0	60.6	-1.9	
3RD	39.17	86.8	0.0	5984	0	14.5	0.0	0	4	496.7	0.0	0.0	48.8	-1.7	
4TH	75.00	125.8	0.0	8211	0	15.3	0.0	0	3	409.9	0.0	0.0	32.5	-1.3	
5TH	124.17	105.7	0.0	6819	0	15.5	0.0	0	3	284.1	0.0	0.0	15.5	-0.9	
6TH	165.00	71.0	0.0	4453	0	15.9	0.0	0	3	178.4	0.0	0.0	6.0	-0.5	
7TH	191.67	63.9	0.0	4105	0	15.6	0.0	0	3	107.5	0.0	0.0	2.2	-0.3	
8TH	216.25	43.5	0.0	2881	0	15.1	0.0	0	3	43.5	0.0	0.0	.4	-0.1	
TOP	233.50									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D															
WIND DIRECTION 90		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00									375.2	0.0	0.0	47.5	.0	
2ND	16.67	21.3	0.0	2783	0	7.7	0.0	0	-0	353.9	0.0	0.0	41.5	.0	
3RD	39.17	28.5	0.0	3758	0	7.6	0.0	0	-0	325.4	0.0	0.0	33.8	.0	
4TH	75.00	47.2	0.0	5984	0	7.9	0.0	0	-0	278.2	0.0	0.0	23.0	.0	
5TH	124.17	78.9	0.0	8211	0	9.6	0.0	0	0	199.3	0.0	0.0	11.3	.0	
6TH	165.00	66.7	0.0	6819	0	9.8	0.0	0	0	132.6	0.0	0.0	4.5	.0	
7TH	191.67	52.4	0.0	4453	0	11.8	0.0	0	-0	60.2	0.0	0.0	1.7	.0	
8TH	216.25	47.7	0.0	4105	0	11.6	0.0	0	-0	32.5	0.0	0.0	.3	-0	
TOP	233.50	32.5	0.0	2881	0	11.3	0.0	0	0	0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 105		CONFIGURATION D							REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	39.8	0.0	2703	0	14.3	0.0	0	-3	585.7	0.0	0.0	69.6	2.0
2ND	16.67	53.7	0.0	3758	0	14.3	0.0	0	-3	545.9	0.0	0.0	60.1	1.9
3RD	39.17	85.3	0.0	5904	0	14.3	0.0	0	-4	492.2	0.0	0.0	48.5	1.7
4TH	75.00	124.7	0.0	8211	0	15.2	0.0	0	-3	406.9	0.0	0.0	32.4	1.3
5TH	124.17	104.5	0.0	6819	0	15.3	0.0	0	-3	282.2	0.0	0.0	15.4	.9
6TH	165.00	70.8	0.0	4453	0	15.9	0.0	0	-3	177.7	0.0	0.0	6.0	.5
7TH	191.67	63.4	0.0	4105	0	15.4	0.0	0	-3	106.9	0.0	0.0	2.2	.3
8TH	216.25	43.5	0.0	2881	0	15.1	0.0	0	-3	43.5	0.0	0.0	.4	.1
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D										GUST FACTOR 1.30		
WIND DIRECTION 120		CONFIGURATION D										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	53.2	0.0	2783	0	19.1	0.0	0	-2	785.7	0.0	0.0	92.9	2.6
2ND	16.67	71.3	0.0	3758	0	19.0	0.0	0	-2	732.5	0.0	0.0	80.3	2.5
3RD	39.17	116.3	0.0	5984	0	19.4	0.0	0	-4	661.3	0.0	0.0	64.6	2.3
4TH	75.00	169.7	0.0	8211	0	20.7	0.0	0	-4	544.9	0.0	0.0	43.0	1.8
5TH	124.17	140.9	0.0	6819	0	20.7	0.0	0	-4	375.2	0.0	0.0	20.4	1.1
6TH	165.00	93.4	0.0	4453	0	21.0	0.0	0	-3	234.3	0.0	0.0	7.9	.6
7TH	191.67	83.3	0.0	4105	0	20.3	0.0	0	-3	140.9	0.0	0.0	2.9	.4
8TH	216.25	57.5	0.0	2881	0	20.0	0.0	0	-3	57.5	0.0	0.0	.5	.2
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS I WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D													GUST FACTOR 1.30		
WIND DIRECTION 135 CONFIGURATION D REFERENCE PRESSURE 21.0 PSF															
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	Z			
1ST	0.00	59.4	0.0	2783	0	21.3	0.0	0	-3	844.7	0.0	0.0	99.8	2.2	
2ND	16.67	76.9	0.0	3758	0	20.5	0.0	0	-3	785.3	0.0	0.0	86.3	2.1	
3RD	39.17	127.0	0.0	5984	0	21.2	0.0	0	-4	708.4	0.0	0.0	69.5	1.8	
4TH	75.00	178.9	0.0	6211	0	21.8	0.0	0	-3	581.4	0.0	0.0	46.3	1.3	
5TH	124.17	146.9	0.0	6819	0	21.5	0.0	0	-3	402.5	0.0	0.0	22.2	.8	
6TH	165.00	100.5	0.0	4453	0	22.6	0.0	0	-2	255.6	0.0	0.0	8.7	.3	
7TH	191.67	90.9	0.0	4105	0	22.1	0.0	0	-1	155.1	0.0	0.0	3.2	.1	
8TH	216.25	64.2	0.0	2881	0	22.3	0.0	0	-1	64.2	0.0	0.0	.6	-.1	
TOP	233.50									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 150		WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D						GUST FACTOR 1.30						
		CONFIGURATION D				REFERENCE PRESSURE 21.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									900.3	0.0	0.0	106.3	2.3
2ND	16.67	62.1	0.0	2703	0	22.3	0.0	0	-3	830.2	0.0	0.0	91.8	2.2
3RD	39.17	85.6	0.0	3758	0	22.8	0.0	0	-3	752.6	0.0	0.0	73.9	1.9
4TH	75.00	135.1	0.0	5984	0	22.6	0.0	0	-3	617.5	0.0	0.0	49.3	1.4
5TH	124.17	189.6	0.0	8211	0	23.1	0.0	0	-3	427.9	0.0	0.0	23.6	.9
6TH	165.00	155.2	0.0	6819	0	22.8	0.0	0	-3	272.7	0.0	0.0	9.3	.5
7TH	191.67	107.0	0.0	4453	0	24.0	0.0	0	-2	165.7	0.0	0.0	3.5	.3
8TH	216.25	96.8	0.0	4105	0	23.6	0.0	0	-2	68.9	0.0	0.0	.6	.1
TOP	233.50	68.9	0.0	2881	0	23.9	0.0	0	-2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 163		CONFIGURATION D								GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									965.1	0.0	0.0	113.5	1.7
2ND	16.67	67.6	0.0	2783	0	24.3	0.0	0	-2	897.5	0.0	0.0	98.0	1.6
3RD	39.17	91.6	0.0	3758	0	24.4	0.0	0	-2	805.8	0.0	0.0	78.8	1.4
4TH	75.00	148.4	0.0	5984	0	24.8	0.0	0	-3	657.4	0.0	0.0	52.6	1.0
5TH	124.17	201.4	0.0	8211	0	24.5	0.0	0	-3	456.0	0.0	0.0	25.2	.4
6TH	165.00	166.2	0.0	6819	0	24.4	0.0	0	-2	289.9	0.0	0.0	10.0	.0
7TH	191.67	112.3	0.0	4453	0	25.2	0.0	0	-0	177.6	0.0	0.0	3.8	-0
8TH	216.25	102.7	0.0	4105	0	25.0	0.0	0	-0	74.9	0.0	0.0	.6	-0
TOP	233.50	74.9	0.0	2881	0	26.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :												WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D		
WIND DIRECTION 180		CONFIGURATION D				REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30					
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									1243.7	0.0	0.0	148.7	-4.8
2ND	16.67	82.2	0.0	2783	0	29.5	0.0	0	2	1161.5	0.0	0.0	128.6	-4.6
3RD	39.17	113.6	0.0	3758	0	30.2	0.0	0	2	1042.9	0.0	0.0	103.8	-4.4
4TH	75.00	182.1	0.0	5984	0	30.4	0.0	0	1	865.8	0.0	0.0	69.5	-4.2
5TH	124.17	258.6	0.0	8211	0	31.5	0.0	0	1	607.3	0.0	0.0	33.3	-3.9
6TH	165.00	225.0	0.0	6819	0	33.0	0.0	0	2	382.3	0.0	0.0	13.1	-3.3
7TH	191.67	150.3	0.0	4453	0	33.8	0.0	0	7	231.9	0.0	0.0	4.9	-2.3
8TH	216.25	135.7	0.0	4105	0	33.1	0.0	0	10	96.3	0.0	0.0	.8	-1.9
TOP	233.50	96.3	0.0	2881	0	33.4	0.0	0	10	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1													WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D		
WIND DIRECTION 193		CONFIGURATION D						REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	63.4	0.0	2783	0	22.8	0.0	0	13	946.3	0.0	0.0	198.5	-13.7	
2ND	16.67	87.5	0.0	3758	0	23.3	0.0	0	11	882.9	0.0	0.0	93.3	-12.9	
3RD	39.17	148.1	0.0	5984	0	24.8	0.0	0	12	795.4	0.0	0.0	74.4	-11.9	
4TH	75.00	216.5	0.0	8211	0	26.4	0.0	0	10	647.2	0.0	0.0	48.5	-10.2	
5TH	124.17	181.8	0.0	6819	0	26.7	0.0	0	13	436.8	0.0	0.0	22.0	-7.9	
6TH	165.00	106.7	0.0	4453	0	24.0	0.0	0	20	249.0	0.0	0.0	8.2	-5.5	
7TH	191.67	85.5	0.0	4105	0	20.8	0.0	0	24	142.3	0.0	0.0	2.9	-3.4	
8TH	216.25	56.8	0.0	2881	0	19.7	0.0	0	23	56.8	0.0	0.0	.5	-1.3	
TOP	233.50									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 210		WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D										GUST FACTOR 1.30		
		CONFIGURATION D				REFERENCE PRESSURE 21.0 PSF						MOMENT (1000-FT-KIPS)		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		X	Y	Z
		X	Y	X	Y	X	Y	X	Y	X	Y			
1ST	0.00	18.0	0.0	2783	0	6.5	0.0	0	-22	304.2	0.0	0.0	36.4	3.5
2ND	16.67	28.2	0.0	3758	0	7.5	0.0	0	-13	266.2	0.0	0.0	31.5	3.1
3RD	39.17	51.0	0.0	5984	0	8.5	0.0	0	-12	258.0	0.0	0.0	29.4	2.7
4TH	75.00	61.1	0.0	8211	0	7.4	0.0	0	-13	207.0	0.0	0.0	17.1	2.1
5TH	124.17	54.5	0.0	6819	0	8.0	0.0	0	-16	145.9	0.0	0.0	8.4	1.2
6TH	165.00	29.4	0.0	4453	0	6.6	0.0	0	-11	91.4	0.0	0.0	3.6	.4
7TH	191.67	26.2	0.0	4105	0	6.4	0.0	0	-8	62.0	0.0	0.0	1.5	.1
8TH	216.25	35.8	0.0	2801	0	12.4	0.0	0	3	35.8	0.0	0.0	.3	-.1
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 225		CONFIGURATION D						REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-15.0	0.0	2763	0	-5.4	0.0	0	91	-181.4	0.0	0.0	-18.8	18.3
2ND	16.67	-16.3	0.0	3758	0	-4.3	0.0	0	103	-166.3	0.0	0.0	-15.9	16.9
3RD	39.17	-25.5	0.0	5984	0	-4.3	0.0	0	125	-150.2	0.0	0.0	-12.3	15.3
4TH	75.00	-47.0	0.0	8211	0	-5.7	0.0	0	88	-124.6	0.0	0.0	-7.4	12.1
5TH	124.17	-44.2	0.0	6819	0	-6.5	0.0	0	84	-77.6	0.0	0.0	-2.4	7.9
6TH	165.00	-29.9	0.0	4453	0	-6.7	0.0	0	69	-33.4	0.0	0.0	-.2	4.2
7TH	191.67	-21.3	0.0	4105	0	-5.2	0.0	0	74	-3.4	0.0	0.0	.3	2.1
8TH	216.25	17.9	0.0	2881	0	6.2	0.0	0	-31	17.9	0.0	0.0	.2	.6
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 240		WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.20				
		CONFIGURATION D				REFERENCE PRESSURE 21.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	-34.2	0.0	2783	0	-12.3	0.0	0	35	-477.5	0.0	0.0	-54.2	16.2
2ND	16.67	-41.0	0.0	3758	0	-10.9	0.0	0	35	-443.3	0.0	0.0	-46.5	15.0
3RD	39.17	-69.1	0.0	5984	0	-11.6	0.0	0	40	-402.3	0.0	0.0	-37.0	13.6
4TH	75.00	-110.6	0.0	8211	0	-13.5	0.0	0	34	-333.2	0.0	0.0	-23.8	10.8
5TH	124.17	-98.9	0.0	6819	0	-14.5	0.0	0	32	-222.6	0.0	0.0	-10.2	7.0
6TH	165.00	-68.3	0.0	4453	0	-15.3	0.0	0	28	-123.7	0.0	0.0	-3.1	3.8
7TH	191.67	-54.7	0.0	4105	0	-13.3	0.0	0	26	-55.4	0.0	0.0	-.7	1.9
8TH	216.25	-7.7	0.0	2881	0	-7.2	0.0	0	716	-7.7	0.0	0.0	-.0	.5
TOP	233.50									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1		WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.30				
WIND DIRECTION 255		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									-639.5	0.0	0.0	-74.7	7.2
2ND	16.67	-42.7	0.0	2783	0	-15.3	0.0	0	11	-596.8	0.0	0.0	-64.4	6.7
3RD	39.17	-54.9	0.0	3758	0	-14.6	0.0	0	11	-541.9	0.0	0.0	-51.6	6.0
4TH	75.00	-91.2	0.0	5984	0	-15.2	0.0	0	14	-450.7	0.0	0.0	-33.8	4.8
5TH	124.17	-141.7	0.0	8211	0	-17.3	0.0	0	13	-309.0	0.0	0.0	-15.1	3.0
6TH	165.00	-128.7	0.0	6819	0	-18.9	0.0	0	11	-180.3	0.0	0.0	-5.2	1.7
7TH	191.67	-87.8	0.0	4453	0	-19.7	0.0	0	10	-92.5	0.0	0.0	-1.5	.8
8TH	216.25	-74.2	0.0	4105	0	-18.1	0.0	0	9	-18.3	0.0	0.0	-.2	.1
TOP	233.50	-18.3	0.0	2881	0	-6.4	0.0	0	7	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D															
WIND DIRECTION 270		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	-42.8	0.0	2703	0	-15.4	0.0	0	-0	-668.4	0.0	0.0	-79.8	-1.1	
2ND	16.67	-55.5	0.0	3758	0	-14.8	0.0	0	-0	-625.6	0.0	0.0	-69.1	-1.1	
3RD	39.17	-91.8	0.0	3984	0	-15.3	0.0	0	-0	-570.1	0.0	0.0	-55.6	-1.1	
4TH	75.00	-146.1	0.0	8211	0	-17.8	0.0	0	-0	-478.4	0.0	0.0	-36.8	-1.0	
5TH	124.17	-132.1	0.0	6819	0	-19.4	0.0	0	-0	-332.3	0.0	0.0	-16.9	-1.0	
6TH	165.00	-92.4	0.0	4453	0	-20.7	0.0	0	-0	-200.1	0.0	0.0	-6.0	-1.0	
7TH	191.67	-79.7	0.0	4105	0	-19.4	0.0	0	-0	-107.7	0.0	0.0	-1.9	-1.0	
8TH	216.25	-28.0	0.0	2881	0	-9.7	0.0	0	-0	-28.0	0.0	0.0	-.2	-1.0	
TOP	233.50									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 285		CONFIGURATION D						REFERENCE PRESSURE 21.0 PSF		GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SR FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									-645.8	0.0	0.0	-75.2	-7.3
2ND	16.67	-43.0	0.0	2783	0	-13.5	0.0	0	-11	-602.8	0.0	0.0	-64.8	-6.8
3RD	39.17	-56.1	0.0	3758	0	-14.9	0.0	0	-11	-546.7	0.0	0.0	-51.9	-6.1
4TH	75.00	-93.1	0.0	5984	0	-15.6	0.0	0	-14	-453.6	0.0	0.0	-34.0	-4.9
5TH	124.17	-143.6	0.0	8211	0	-17.5	0.0	0	-12	-310.0	0.0	0.0	-15.2	-3.1
6TH	165.00	-128.7	0.0	6819	0	-18.9	0.0	0	-11	-181.3	0.0	0.0	-5.2	-1.7
7TH	191.67	-89.0	0.0	4453	0	-20.0	0.0	0	-10	-92.3	0.0	0.0	-1.5	-.8
8TH	216.25	-74.1	0.0	4105	0	-18.0	0.0	0	-9	-18.2	0.0	0.0	-.2	-.1
TOP	233.50	-18.2	0.0	2881	0	-6.3	0.0	0	-8	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
 WIND DIRECTION 300 CONFIGURATION D REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.30 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-476.9	0.0	0.0	-54.1	-16.3
2ND	16.67	-34.9	0.0	2783	0	-12.5	0.0	0	-35	-442.0	0.0	0.0	-46.4	-15.1
3RD	39.17	-40.6	0.0	3758	0	-10.8	0.0	0	-36	-401.4	0.0	0.0	-36.9	-13.6
4TH	75.00	-68.7	0.0	5984	0	-11.5	0.0	0	-41	-332.7	0.0	0.0	-23.8	-10.8
5TH	124.17	-110.9	0.0	8211	0	-13.5	0.0	0	-34	-221.8	0.0	0.0	-10.1	-7.0
6TH	165.00	-98.1	0.0	6819	0	-14.4	0.0	0	-33	-123.7	0.0	0.0	-3.1	-3.8
7TH	191.67	-68.3	0.0	4453	0	-15.3	0.0	0	-28	-55.4	0.0	0.0	-.7	-1.9
8TH	216.25	-54.4	0.0	4105	0	-13.2	0.0	0	-26	-1.0	0.0	0.0	-.0	-.5
TOP	233.50	-1.0	0.0	2881	0	-.3	0.0	0	-489	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS - WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 315		CONFIGURATION D						REFERENCE PRESSURE 21.0 PSF		GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									-186.7	0.0	0.0	-19.4	-18.3
2ND	16.67	-15.0	0.0	2783	0	-5.4	0.0	0	-90	-171.7	0.0	0.0	-16.4	-16.9
3RD	39.17	-16.8	0.0	3758	0	-4.5	0.0	0	-100	-155.0	0.0	0.0	-12.7	-15.3
4TH	75.00	-26.7	0.0	5984	0	-4.5	0.0	0	-119	-128.2	0.0	0.0	-7.7	-12.1
5TH	124.17	-48.5	0.0	8211	0	-5.9	0.0	0	-85	-79.8	0.0	0.0	-2.5	-7.9
6TH	165.00	-44.8	0.0	6919	0	-6.6	0.0	0	-83	-34.9	0.0	0.0	-.2	-4.2
7TH	191.67	-30.8	0.0	4453	0	-6.9	0.0	0	-67	-4.1	0.0	0.0	.3	-2.2
8TH	216.25	-22.0	0.0	4105	0	-5.4	0.0	0	-72	17.8	0.0	0.0	.2	-.6
TOP	233.50	17.8	0.0	2881	0	6.2	0.0	0	31	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1 WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 130		CONFIGURATION D						REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									299.2	0.0	0.0	35.9	-3.5
2ND	16.67	18.2	0.0	2783	0	6.5	0.0	0	22	281.1	0.0	0.0	31.1	-3.1
3RD	39.17	27.2	0.0	3758	0	7.2	0.0	0	14	253.9	0.0	0.0	25.1	-2.7
4TH	75.00	50.8	0.0	5984	0	8.5	0.0	0	12	203.1	0.0	0.0	16.9	-2.1
5TH	124.17	58.9	0.0	8211	0	7.2	0.0	0	14	144.2	0.0	0.0	8.3	-1.3
6TH	165.00	53.2	0.0	6819	0	7.8	0.0	0	16	90.9	0.0	0.0	3.5	-1.4
7TH	191.67	29.2	0.0	4453	0	6.6	0.0	0	11	61.8	0.0	0.0	1.5	-1.1
8TH	216.25	26.3	0.0	4105	0	6.4	0.0	0	8	35.5	0.0	0.0	.3	.1
TGP	233.50	33.5	0.0	2881	0	12.3	0.0	0	-3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D															
WIND DIRECTION 345		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	63.8	0.0	2783	0	22.9	0.0	0	-13	938.9	0.0	0.0	107.8	13.7	
2ND	16.67	85.5	0.0	3758	0	22.8	0.0	0	-12	875.0	0.0	0.0	92.7	12.9	
3RD	39.17	147.0	0.0	5984	0	24.6	0.0	0	-12	789.5	0.0	0.0	73.9	11.9	
4TH	73.00	212.6	0.0	8211	0	25.9	0.0	0	-11	642.5	0.0	0.0	48.3	10.2	
5TH	124.17	183.5	0.0	6819	0	26.9	0.0	0	-13	429.9	0.0	0.0	21.9	7.9	
6TH	165.00	104.8	0.0	4453	0	23.5	0.0	0	-20	246.4	0.0	0.0	9.1	5.5	
7TH	191.67	85.0	0.0	4105	0	20.7	0.0	0	-24	141.6	0.0	0.0	2.9	3.4	
8TH	216.25	56.6	0.0	2881	0	19.7	0.0	0	-23	56.6	0.0	0.0	.5	1.3	
TOP	233.50									0.0	0.0	0.0	0.0	0.0	

TABLE 7. WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
 PROJECT 6082 CONFIGURATION D  
 SCALE = 100 REF. PRESSURE = 21.0  
 GUST FACTOR = 1.30 STANDARD FLOOR HEIGHT = 50.00  
 NUMBER OF SIDES = 1 NO. OF FLOORS = 8

SIDE	ANGLE	Z-AXIS
1	0.0	10.020

FLOOR #	LABEL	HEIGHT-FT
1	1ST	16.67
2	2ND	22.50
3	3RD	35.83
4	4TH	49.17
5	5TH	40.83
6	6TH	26.67
7	7TH	24.58
8	8TH	17.25

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
 CONFIGURATION D REFERENCE PRESSURE 21.0 GUST FACTOR 1.30

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	-103.8	0.0	0.0	-24.1	10.8	0	104
15	-103.1	0.0	0.0	-23.3	11.7	0	114
30	-60.7	0.0	0.0	-14.8	12.6	0	208
45	-12.2	0.0	0.0	-4.8	12.2	0	1002
60	41.3	0.0	0.0	6.1	11.2	0	-272
75	122.3	0.0	0.0	18.1	7.4	0	-61
90	338.7	0.0	0.0	55.9	0.0	0	-0
105	215.9	0.0	0.0	39.9	-7.4	0	34
120	153.0	0.0	0.0	22.1	-11.2	0	73
135	135.0	0.0	0.0	22.5	-12.2	0	91
150	122.6	0.0	0.0	27.9	-12.6	0	103
165	94.4	0.0	0.0	22.6	-11.7	0	124
180	93.0	0.0	0.0	21.7	-10.8	0	116
195	109.6	0.0	0.0	23.9	-8.8	0	81
210	163.0	0.0	0.0	41.8	-7.5	0	46
225	216.0	0.0	0.0	39.2	-5.6	0	26
240	237.8	0.0	0.0	41.3	-3.3	0	14
255	220.4	0.0	0.0	37.2	-1.2	0	6
270	193.5	0.0	0.0	32.4	0.0	0	-0
285	230.4	0.0	0.0	39.5	1.2	0	-5
300	210.4	0.0	0.0	34.9	3.3	0	-16
315	130.4	0.0	0.0	19.3	5.5	0	-43
330	26.7	0.0	0.0	7.1	5.6	0	-283
345	-68.2	0.0	0.0	-17.5	8.8	0	130

TABLE 7. SHEAR AND MOMENT DIAGRAMS : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 0		CONFIGURATION D							GUST FACTOR 1.30					
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-103.8	0.0	0.0	-24.1	10.8
2ND	17.50	.2	0.0	329	0	.3	0.0	0-3225		-104.0	0.0	0.0	-22.3	10.0
3RD	40.00	.5	0.0	681	0	.7	0.0	0-2190		-104.4	0.0	0.0	-19.9	9.0
4TH	75.00	.4	0.0	1059	0	.4	0.0	0-3660		-104.9	0.0	0.0	-16.3	7.4
5TH	125.00	-.8	0.0	1513	0	-.5	0.0	0 2999		-104.1	0.0	0.0	-11.1	4.9
6TH	175.00	-1.3	0.0	1913	0	-.8	0.0	0 2094		-102.8	0.0	0.0	-5.9	2.3
7TH	212.50	-1.2	0.0	1134	0	-1.1	0.0	0 1616		-101.6	0.0	0.0	-2.1	.4
8TH	237.50	-65.0	0.0	3102	0	-20.9	0.0	0 6		-36.6	0.0	0.0	-.3	.0
TOP	255.25	-36.6	0.0	1625	0	-22.5	0.0	0 -0		0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D										GUST FACTOR 1.30		
WIND DIRECTION 15		CONFIGURATION D										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-1.5	0.0	529	0	-1.0	0.0	0	1767	-103.1	0.0	0.0	-23.3	11.7
2ND	17.50	-1.1	0.0	601	0	-1.1	0.0	0	16969	-102.6	0.0	0.0	-21.5	10.8
3RD	40.00	-1.1	0.0	1059	0	-1.1	0.0	0	16888	-102.5	0.0	0.0	-19.2	9.6
4TH	75.00	-1.9	0.0	1513	0	-1.3	0.0	0	1431	-102.6	0.0	0.0	-15.6	7.9
5TH	125.00	-2.6	0.0	1513	0	-1.7	0.0	0	1044	-100.7	0.0	0.0	-10.5	5.1
6TH	175.00	-2.1	0.0	1134	0	-1.9	0.0	0	952	-98.0	0.0	0.0	-5.6	2.4
7TH	212.50	-61.3	0.0	3102	0	-19.7	0.0	0	6	-95.9	0.0	0.0	-1.9	.4
8TH	237.50	-34.7	0.0	1625	0	-21.3	0.0	0	-0	-34.7	0.0	0.0	-.3	.0
TOP	255.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM 1		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D							GUST FACTOR 1.30					
WIND DIRECTION 30		CONFIGURATION D							REFERENCE PRESSURE 21.0 PSF					
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	.3	0.0	529	0	.7	0.0	0-2863		-60.7	0.0	0.0	-14.8	12.6
2ND	17.50	.8	0.0	681	0	1.2	0.0	0-1525		-61.1	0.0	0.0	-13.7	11.6
3RD	40.00	1.6	0.0	1059	0	1.5	0.0	0-1224		-61.9	0.0	0.0	-12.3	10.4
4TH	75.00	.9	0.0	1513	0	.6	0.0	0-3149		-63.5	0.0	0.0	-10.1	8.5
5TH	125.00	-.5	0.0	1513	0	-.3	0.0	0 6075		-64.4	0.0	0.0	-6.9	5.6
6TH	175.00	.3	0.0	1134	0	.2	0.0	0-7800		-63.9	0.0	0.0	-3.7	2.5
7TH	212.50	-40.6	0.0	3102	0	-13.1	0.0	0 9		-64.2	0.0	0.0	-1.3	.4
8TH	237.50	-23.5	0.0	1625	0	-14.5	0.0	0 -0		-23.5	0.0	0.0	-.2	.0
TOP	255.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1														
WIND DIRECTION 45		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D										GUST FACTOR 1.30		
		CONFIGURATION D										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	1.3	0.0	529	0	2.5	0.0	0	-584	-12.2	0.0	0.0	-4.8	12.2
2ND	17.50	1.9	0.0	681	0	2.6	0.0	0	-634	-13.5	0.0	0.0	-4.6	11.3
3RD	40.00	3.1	0.0	1059	0	2.9	0.0	0	-623	-15.5	0.0	0.0	-4.2	10.1
4TH	75.00	2.7	0.0	1513	0	1.8	0.0	0	-1036	-18.5	0.0	0.0	-3.6	8.2
5TH	125.00	3.0	0.0	1513	0	2.0	0.0	0	-961	-21.3	0.0	0.0	-2.6	5.3
6TH	175.00	2.3	0.0	1134	0	2.0	0.0	0	-912	-24.3	0.0	0.0	-1.5	2.4
7TH	212.50	-16.4	0.0	3102	0	-5.3	0.0	0	19	-26.6	0.0	0.0	-.6	.3
8TH	237.50	-10.2	0.0	1625	0	-6.3	0.0	0	-0	-10.2	0.0	0.0	-.1	-.0
TOP	255.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D										GUST FACTOR 1.30		
WIND DIRECTION 60		CONFIGURATION D										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	2.4	0.0	929	0	4.9	0.0	0	-317	41.3	0.0	0.0	6.1	11.2
2ND	17.50	3.3	0.0	681	0	4.9	0.0	0	-328	38.7	0.0	0.0	5.4	10.4
3RD	40.00	4.7	0.0	1059	0	4.3	0.0	0	-374	35.4	0.0	0.0	4.5	9.3
4TH	75.00	5.9	0.0	1513	0	3.9	0.0	0	-443	30.7	0.0	0.0	3.4	7.5
5TH	125.00	5.6	0.0	1513	0	3.7	0.0	0	-484	24.8	0.0	0.0	2.0	4.9
6TH	175.00	5.2	0.0	1134	0	4.6	0.0	0	-377	19.2	0.0	0.0	.9	2.2
7TH	212.50	9.9	0.0	3102	0	3.2	0.0	0	-28	14.0	0.0	0.0	.3	.3
8TH	237.50	4.2	0.0	1625	0	2.6	0.0	0	-0	4.2	0.0	0.0	.0	.0
TOP	255.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 79		CONFIGURATION D							REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									122.3	0.0	0.0	18.1	7.4
2ND	17.50	5.8	0.0	529	0	10.9	0.0	0	-105	116.5	0.0	0.0	16.0	6.8
3RD	40.00	8.4	0.0	681	0	12.4	0.0	0	-69	108.1	0.0	0.0	13.5	6.1
4TH	75.00	13.6	0.0	1059	0	12.8	0.0	0	-84	94.5	0.0	0.0	9.9	4.9
5TH	125.00	20.4	0.0	1513	0	13.5	0.0	0	-81	74.1	0.0	0.0	5.7	3.3
6TH	175.00	19.9	0.0	1513	0	13.2	0.0	0	-85	54.2	0.0	0.0	2.8	1.6
7TH	212.50	14.8	0.0	1134	0	13.1	0.0	0	-92	39.4	0.0	0.0	.8	.2
8TH	237.50	26.5	0.0	3102	0	8.5	0.0	0	-8	12.9	0.0	0.0	.1	.0
TOP	255.25	12.9	0.0	1625	0	7.9	0.0	0	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								GUST FACTOR 1.30				
WIND DIRECTION 90		CONFIGURATION D								REFERENCE PRESSURE 21.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									338.7	0.0	0.0	55.9	.0
2ND	17.50	10.1	0.0	529	0	19.0	0.0	0	-0	328.6	0.0	0.0	50.1	.0
3RD	40.00	16.8	0.0	681	0	24.7	0.0	0	-0	311.8	0.0	0.0	42.9	.0
4TH	75.00	32.3	0.0	1059	0	30.5	0.0	0	-0	279.5	0.0	0.0	32.5	.0
5TH	125.00	47.3	0.0	1513	0	31.2	0.0	0	-0	232.3	0.0	0.0	19.7	.0
6TH	175.00	46.4	0.0	1513	0	30.7	0.0	0	-0	185.9	0.0	0.0	9.3	.0
7TH	212.50	36.0	0.0	1134	0	31.7	0.0	0	-0	149.9	0.0	0.0	3.0	.0
8TH	237.50	98.4	0.0	3102	0	31.7	0.0	0	-0	51.5	0.0	0.0	.5	.0
TOP	255.25	51.5	0.0	1625	0	31.7	0.0	0	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :													EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D		
WIND DIRECTION 105		CONFIGURATION D						REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	Z			
1ST	0.00	5.8	0.0	529	0	10.9	0.0	0	105	215.9	0.0	0.0	39.9	-7.4	
2ND	17.50	8.4	0.0	681	0	12.4	0.0	0	88	210.1	0.0	0.0	36.2	-6.8	
3RD	40.00	13.6	0.0	1059	0	12.8	0.0	0	84	201.7	0.0	0.0	31.5	-6.1	
4TH	75.00	20.4	0.0	1513	0	13.5	0.0	0	81	188.1	0.0	0.0	24.7	-4.9	
5TH	125.00	19.9	0.0	1513	0	13.2	0.0	0	85	167.7	0.0	0.0	15.8	-3.3	
6TH	175.00	14.8	0.0	1134	0	13.1	0.0	0	91	147.7	0.0	0.0	7.9	-1.6	
7TH	212.50	86.3	0.0	3102	0	27.8	0.0	0	2	132.9	0.0	0.0	2.7	-1.2	
8TH	237.50	46.6	0.0	1625	0	28.7	0.0	0	-0	46.6	0.0	0.0	.4	-1.0	
TOP	255.25									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 120		CONFIGURATION D						REFERENCE PRESSURE 21.0 PSF		GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									153.0	0.0	0.0	32.1	-11.2
2ND	17.50	2.6	0.0	529	0	5.0	0.0	0	317	150.4	0.0	0.0	29.4	-10.4
3RD	40.00	3.3	0.0	681	0	4.9	0.0	0	327	147.1	0.0	0.0	26.0	-9.3
4TH	75.00	4.7	0.0	1059	0	4.5	0.0	0	373	142.3	0.0	0.0	21.0	-7.5
5TH	125.00	5.9	0.0	1513	0	3.9	0.0	0	443	136.5	0.0	0.0	14.0	-4.9
6TH	175.00	5.6	0.0	1513	0	3.7	0.0	0	483	130.9	0.0	0.0	7.3	-2.2
7TH	212.50	5.2	0.0	1134	0	4.6	0.0	0	377	125.7	0.0	0.0	2.5	-1.3
8TH	237.50	81.3	0.0	3102	0	26.2	0.0	0	3	44.4	0.0	0.0	.4	-1.0
TOP	255.25	44.4	0.0	1625	0	27.3	0.0	0	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1  
WIND DIRECTION 135

EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	1.3	0.0	529	0	2.5	0.0	0	681	135.0	0.0	0.0	29.5	-12.2
2ND	17.50	1.9	0.0	681	0	2.8	0.0	0	633	133.6	0.0	0.0	27.1	-11.3
3RD	40.00	3.1	0.0	1059	0	2.9	0.0	0	622	131.7	0.0	0.0	24.1	-10.1
4TH	75.00	2.8	0.0	1513	0	1.8	0.0	0	1032	128.6	0.0	0.0	19.6	-8.2
5TH	125.00	3.0	0.0	1513	0	2.0	0.0	0	957	125.9	0.0	0.0	13.2	-5.3
6TH	175.00	2.3	0.0	1134	0	2.1	0.0	0	907	122.9	0.0	0.0	7.0	-2.4
7TH	212.50	77.7	0.0	3102	0	25.0	0.0	0	4	120.5	0.0	0.0	2.4	-1.3
8TH	237.50	42.8	0.0	1625	0	26.4	0.0	0	-0	42.8	0.0	0.0	.4	-1.0
TOP	255.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 150		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D						GUST FACTOR 1.36						
		CONFIGURATION D				REFERENCE PRESSURE 21.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									122.6	0.0	0.0	27.9	-12.6
2ND	17.50	.3	0.0	529	0	.7	0.0	0	2860	122.3	0.0	0.0	25.8	-11.6
3RD	40.00	.8	0.0	681	0	1.2	0.0	0	1521	121.4	0.0	0.0	23.0	-10.4
4TH	75.00	1.6	0.0	1059	0	1.5	0.0	0	1224	119.9	0.0	0.0	18.8	-8.5
5TH	125.00	.9	0.0	1513	0	.6	0.0	0	3132	119.0	0.0	0.0	12.8	-5.6
6TH	175.00	-.5	0.0	1513	0	-.3	0.0	0	-6197	119.4	0.0	0.0	6.9	-2.5
7TH	212.50	.3	0.0	1134	0	.3	0.0	0	7636	119.2	0.0	0.0	2.4	-.4
8TH	237.50	76.6	0.0	3102	0	24.7	0.0	0	5	42.6	0.0	0.0	.4	-.0
TOP	255.25	42.6	0.0	1625	0	26.2	0.0	0	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D						GUST FACTOR 1.30						
WIND DIRECTION 163		CONFIGURATION D						REFERENCE PRESSURE 21.0 PSF						
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									94.4	0.0	0.0	22.6	-11.7
2ND	17.50	-1.5	0.0	529	0	-1.0	0.0	0-1760		94.9	0.0	0.0	21.0	-10.8
3RD	40.00	-1.1	0.0	681	0	-1.1	0.0	0\$\$\$\$\$		95.0	0.0	0.0	18.8	-9.6
4TH	75.00	.1	0.0	1059	0	.1	0.0	031527		94.9	0.0	0.0	15.5	-7.9
5TH	125.00	-1.9	0.0	1313	0	-1.3	0.0	0-1431		96.8	0.0	0.0	10.7	-5.1
6TH	175.00	-2.6	0.0	1513	0	-1.8	0.0	0-1042		99.5	0.0	0.0	5.8	-2.4
7TH	212.50	-2.1	0.0	1134	0	-1.9	0.0	0 -951		101.6	0.0	0.0	2.1	-1.4
8TH	237.50	65.0	0.0	3102	0	21.0	0.0	0 6		36.6	0.0	0.0	.3	-1.0
TOP	255.25	36.6	0.0	1625	0	22.5	0.0	0 -0		0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 180		CONFIGURATION D							REFERENCE PRESSURE 21.0 PSF				GUST FACTOR 1.30	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									93.0	0.0	0.0	21.7	-10.8
2ND	17.50	.2	0.0	529	0	.3	0.0	0	5347	92.9	0.0	0.0	20.1	-10.0
3RD	40.00	.5	0.0	681	0	.7	0.0	0	2219	92.4	0.0	0.0	18.0	-8.9
4TH	75.00	.4	0.0	1059	0	.4	0.0	0	3679	92.0	0.0	0.0	14.8	-7.3
5TH	125.00	-1.8	0.0	1513	0	-1.5	0.0	0	-3014	92.8	0.0	0.0	10.1	-4.9
6TH	175.00	-1.3	0.0	1513	0	-1.8	0.0	0	-2095	94.0	0.0	0.0	5.5	-2.3
7TH	212.50	-1.2	0.0	1134	0	-1.1	0.0	0	-1616	95.2	0.0	0.0	1.9	-1.4
8TH	237.50	60.9	0.0	3102	0	19.6	0.0	0	6	34.4	0.0	0.0	.3	-1.0
TOP	255.25	34.4	0.0	1625	0	21.2	0.0	0	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :													EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D		
WIND DIRECTION 195		CONFIGURATION D						REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	.8	0.0	529	0	1.5	0.0	0	806	109.6	0.0	0.0	23.9	-8.8	
2ND	17.50	1.1	0.0	681	0	1.6	0.0	0	744	108.7	0.0	0.0	22.0	-8.2	
3RD	40.00	2.3	0.0	1059	0	2.1	0.0	0	583	107.7	0.0	0.0	19.5	-7.4	
4TH	75.00	3.4	0.0	1513	0	2.3	0.0	0	562	105.4	0.0	0.0	15.8	-6.1	
5TH	125.00	3.6	0.0	1513	0	2.4	0.0	0	594	102.0	0.0	0.0	10.6	-4.1	
6TH	175.00	1.7	0.0	1134	0	1.5	0.0	0	958	98.4	0.0	0.0	5.6	-2.0	
7TH	212.50	61.9	0.0	3102	0	20.0	0.0	0	5	96.6	0.0	0.0	1.9	-.3	
8TH	237.50	34.7	0.0	1625	0	21.3	0.0	0	-0	34.7	0.0	0.0	.3	-.0	
TGP	255.25									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 210

EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
REFERENCE PRESSURE 21.0 PSF

GUST FACTOR 1.30

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	3.6	0.0	529	0	6.8	0.0	0	154	163.0	0.0	0.0	31.8	-7.5
2ND	17.50	4.6	0.0	681	0	6.8	0.0	0	149	159.4	0.0	0.0	29.0	-7.0
3RD	40.00	7.4	0.0	1059	0	7.0	0.0	0	145	154.8	0.0	0.0	25.5	-6.3
4TH	75.00	12.9	0.0	1513	0	8.5	0.0	0	130	147.4	0.0	0.0	20.2	-5.2
5TH	125.00	12.1	0.0	1513	0	8.0	0.0	0	154	134.5	0.0	0.0	13.1	-3.5
6TH	175.00	9.0	0.0	1134	0	7.9	0.0	0	159	122.4	0.0	0.0	6.7	-1.7
7TH	212.50	73.2	0.0	3102	0	23.6	0.0	0	4	113.4	0.0	0.0	2.3	-0.3
8TH	237.50	40.2	0.0	1625	0	24.7	0.0	0	-0	40.2	0.0	0.0	.4	-0.0
TOT	255.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS I EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
WIND DIRECTION 225 CONFIGURATION D REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.30 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									216.0	0.0	0.0	39.2	-5.6
2ND	17.50	6.8	0.0	529	0	12.9	0.0	0	62	209.2	0.0	0.0	35.5	-5.2
3RD	40.00	9.1	0.0	681	0	13.4	0.0	0	60	200.1	0.0	0.0	30.9	-4.6
4TH	75.00	14.3	0.0	1059	0	13.5	0.0	0	59	185.8	0.0	0.0	24.1	-3.8
5TH	125.00	21.4	0.0	1513	0	14.1	0.0	0	60	164.4	0.0	0.0	15.4	-2.5
6TH	175.00	29.5	0.0	1513	0	13.5	0.0	0	66	143.9	0.0	0.0	7.7	-1.1
7TH	212.50	16.1	0.0	1134	0	14.2	0.0	0	60	127.9	0.0	0.0	2.6	-.2
8TH	237.50	83.1	0.0	3102	0	26.8	0.0	0	2	44.7	0.0	0.0	.4	-.0
TOP	255.25	44.7	0.0	1625	0	27.5	0.0	0	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :													EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D								
WIND DIRECTION 240													CONFIGURATION D			REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)									
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z							
1ST	0.00	8.8	0.0	529	0	16.5	0.0	0	31	237.8	0.0	0.0	41.3	-3.3							
2ND	17.50	11.3	0.0	681	0	16.7	0.0	0	30	229.1	0.0	0.0	37.2	-3.1							
3RD	40.00	17.8	0.0	1059	0	16.8	0.0	0	30	217.7	0.0	0.0	32.2	-2.7							
4TH	75.00	26.7	0.0	1513	0	17.7	0.0	0	29	199.9	0.0	0.0	24.9	-2.2							
5TH	125.00	26.5	0.0	1513	0	17.5	0.0	0	34	173.2	0.0	0.0	15.6	-1.4							
6TH	175.00	22.0	0.0	1134	0	19.4	0.0	0	22	146.7	0.0	0.0	7.6	-0.5							
7TH	212.50	81.6	0.0	3102	0	26.3	0.0	0	1	124.7	0.0	0.0	2.5	-0							
8TH	237.50	43.1	0.0	1625	0	26.5	0.0	0	-0	43.1	0.0	0.0	.4	-0							
TOP	255.25									0.0	0.0	0.0	0.0	0.0							

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 235		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D										GUST FACTOR 1.30		
		CONFIGURATION D										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	8.6	0.0	529	0	16.3	0.0	0	13	220.4	0.0	0.0	37.2	-1.2
2ND	17.50	11.4	0.0	681	0	16.7	0.0	0	11	211.8	0.0	0.0	33.4	-1.1
3RD	40.00	17.9	0.0	1059	0	16.9	0.0	0	13	200.4	0.0	0.0	28.8	-1.0
4TH	75.00	26.8	0.0	1513	0	17.7	0.0	0	13	182.5	0.0	0.0	22.1	-.8
5TH	125.00	26.5	0.0	1513	0	17.5	0.0	0	13	155.7	0.0	0.0	13.7	-.4
6TH	175.00	22.7	0.0	1134	0	20.0	0.0	0	3	129.2	0.0	0.0	6.5	-.1
7TH	212.50	69.9	0.0	3102	0	22.3	0.0	0	-0	106.3	0.0	0.0	2.1	.0
8TH	237.50	36.6	0.0	1625	0	22.3	0.0	0	-0	36.6	0.0	0.0	.3	.0
TOP	255.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM 1		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D										GUST FACTOR 1.30		
WIND DIRECTION 270		CONFIGURATION D										REFERENCE PRESSURE 21.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	7.2	0.0	529	0	13.7	0.0	0	-0	193.5	0.0	0.0	32.4	.0
2ND	17.50	10.1	0.0	681	0	14.8	0.0	0	-0	186.3	0.0	0.0	29.1	.0
3RD	40.00	16.0	0.0	1059	0	15.1	0.0	0	-0	176.2	0.0	0.0	25.0	.0
4TH	75.00	23.8	0.0	1513	0	15.7	0.0	0	-0	160.2	0.0	0.0	19.2	.0
5TH	125.00	25.8	0.0	1513	0	17.1	0.0	0	-0	136.4	0.0	0.0	11.7	.0
6TH	175.00	20.3	0.0	1134	0	17.9	0.0	0	-0	110.6	0.0	0.0	5.6	.0
7TH	212.50	59.3	0.0	3102	0	19.1	0.0	0	0	90.4	0.0	0.0	1.8	-0
8TH	237.50	31.1	0.0	1625	0	19.1	0.0	0	-0	31.1	0.0	0.0	.3	.0
TOP	255.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 285		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION 0										GUST FACTOR 1.30		
		CONFIGURATION 0				REFERENCE PRESSURE 21.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	8.6	0.0	329	0	16.3	0.0	0	-15	230.4	0.0	0.0	39.5	1.2
2ND	17.50	11.4	0.0	601	0	16.7	0.0	0	-11	221.7	0.0	0.0	35.6	1.1
3RD	40.00	17.9	0.0	1059	0	16.9	0.0	0	-13	210.3	0.0	0.0	30.7	1.0
4TH	75.00	26.8	0.0	1513	0	17.7	0.0	0	-13	192.5	0.0	0.0	23.7	.8
5TH	125.00	26.5	0.0	1513	0	17.5	0.0	0	-13	165.7	0.0	0.0	14.7	.4
6TH	175.00	22.7	0.0	1134	0	20.0	0.0	0	-3	139.1	0.0	0.0	7.1	.1
7TH	212.50	76.3	0.0	3102	0	24.6	0.0	0	0	116.5	0.0	0.0	2.3	-.0
8TH	237.50	40.2	0.0	1625	0	24.6	0.0	0	0	40.2	0.0	0.0	.4	.0
TOP	255.25	40.2	0.0	1625	0	24.7	0.0	0	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D														
WIND DIRECTION 300		CONFIGURATION D						REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00	8.8	0.0	529	0	16.5	0.0	0	-31	210.4	0.0	0.0	34.9	3.3
2ND	17.50	11.3	0.0	681	0	16.7	0.0	0	-30	201.7	0.0	0.0	31.3	3.1
3RD	40.00	17.8	0.0	1059	0	16.8	0.0	0	-30	190.4	0.0	0.0	26.9	2.7
4TH	75.00	26.7	0.0	1513	0	17.7	0.0	0	-29	172.5	0.0	0.0	20.6	2.2
5TH	125.00	26.5	0.0	1513	0	17.5	0.0	0	-34	145.8	0.0	0.0	12.6	1.4
6TH	175.00	22.0	0.0	1134	0	19.4	0.0	0	-22	119.3	0.0	0.0	6.0	.5
7TH	212.50	64.1	0.0	3102	0	20.7	0.0	0	-1	97.3	0.0	0.0	1.9	.0
8TH	237.50	33.2	0.0	1625	0	20.5	0.0	0	-0	33.2	0.0	0.0	.3	.0
TOP	255.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D										GUST FACTOR 1.30			
WIND DIRECTION 315		CONFIGURATION D										REFERENCE PRESSURE 21.0 PSF			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	6.8	0.0	529	0	12.9	0.0	0	-62	130.4	0.0	0.0	19.3	5.6	
2ND	17.50	9.1	0.0	681	0	13.4	0.0	0	-60	123.6	0.0	0.0	17.1	5.2	
3RD	40.00	14.3	0.0	1099	0	13.5	0.0	0	-59	114.5	0.0	0.0	14.4	4.6	
4TH	75.00	21.4	0.0	1513	0	14.1	0.0	0	-60	100.2	0.0	0.0	10.6	3.8	
5TH	125.00	20.9	0.0	1513	0	13.5	0.0	0	-66	78.8	0.0	0.0	6.1	2.5	
6TH	175.00	16.1	0.0	1134	0	14.2	0.0	0	-60	58.4	0.0	0.0	2.7	1.1	
7TH	212.50	28.4	0.0	3102	0	9.2	0.0	0	-6	42.3	0.0	0.0	.8	.2	
8TH	237.50	13.9	0.0	1625	0	8.5	0.0	0	-0	13.9	0.0	0.0	.1	.0	
TOP	255.25									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1 EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
 WIND DIRECTION 330 CONFIGURATION D REFERENCE PRESSURE 21.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.30 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
1ST	0.00									26.7	0.0	0.0	.1	7.5
2ND	17.50	3.6	0.0	529	0	6.8	0.0	0	-154	23.1	0.0	0.0	-.4	7.0
3RD	40.00	4.6	0.0	691	0	6.8	0.0	0	-149	18.5	0.0	0.0	-.8	6.3
4TH	75.00	7.4	0.0	1059	0	7.0	0.0	0	-145	11.0	0.0	0.0	-1.3	5.2
5TH	125.00	12.9	0.0	1513	0	8.5	0.0	0	-130	-1.9	0.0	0.0	-1.6	3.5
6TH	175.00	12.1	0.0	1513	0	8.0	0.0	0	-154	-13.9	0.0	0.0	-1.2	1.7
7TH	212.50	9.0	0.0	1134	0	7.9	0.0	0	-159	-22.9	0.0	0.0	-.5	.3
8TH	237.50	-13.9	0.0	3102	0	-4.5	0.0	0	19	-9.0	0.0	0.0	-.1	.0
TOP	255.25	-9.0	0.0	1623	0	-5.5	0.0	0	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :													EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D		
WIND DIRECTION 345		CONFIGURATION D						REFERENCE PRESSURE 21.0 PSF			GUST FACTOR 1.30				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
1ST	0.00	.8	0.0	529	0	1.5	0.0	0	-806	-68.2	0.0	0.0	-17.5	8.8	
2ND	17.50	1.1	0.0	681	0	1.6	0.0	0	-745	-69.0	0.0	0.0	-16.3	8.2	
3RD	40.00	2.3	0.0	1059	0	2.1	0.0	0	-581	-70.1	0.0	0.0	-14.7	7.4	
4TH	75.00	3.4	0.0	1513	0	2.3	0.0	0	-562	-72.3	0.0	0.0	-12.2	6.1	
5TH	125.00	3.6	0.0	1513	0	2.4	0.0	0	-593	-75.8	0.0	0.0	-8.5	4.1	
6TH	175.00	1.7	0.0	1134	0	1.5	0.0	0	-957	-79.4	0.0	0.0	-4.7	2.0	
7TH	212.50	-51.7	0.0	3102	0	-16.7	0.0	0	6	-81.1	0.0	0.0	-1.6	.3	
8TH	237.50	-29.4	0.0	1625	0	-18.1	0.0	0	-0	-29.4	0.0	0.0	-.3	.0	
TOP	255.25									0.0	0.0	0.0	0.0	0.0	

TABLE 7. EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D  
 PROJECT 6082 CONFIGURATION D  
 SCALE = 100 REF. PRESSURE = 21.0  
 GUST FACTOR = 1.30 STANDARD FLOOR HEIGHT = 50.00  
 NUMBER OF SIDES = 1 NO. OF FLOORS = 8

SIDE	ANGLE	Z-AXIS
1	0.0	10.020

FLOOR #	LABEL	HEIGHT-FT
1	1ST	17.50
2	2ND	22.50
3	3RD	35.00
4	4TH	50.00
5	5TH	50.00
6	6TH	37.50
7	7TH	25.00
8	8TH	17.75

TABLE B. ANSI 1972 EQUIVALENT LOCAL PEAK PRESSURE COEFFICIENTS :  
CONFIGURATION A

SHUTTLE ASSEMBLY BUILDING-VANDENBERG

TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP
101	330	-1.66	225	75	-1.21	273	90	-1.97	920	315	-1.54	1235	0	-1.75
102	345	-1.36	226	90	-1.10	301	15	-1.12	921	300	-1.76	1236	0	-1.84
103	165	-1.15	227	330	-1.03	302	30	-1.46	922	300	-1.62	1239	0	-1.02
104	165	-1.19	228	0	-1.19	303	150	-1.11	923	330	-1.08	1240	0	-1.87
105	45	-1.21	229	0	-1.20	304	30	-1.17	924	15	-1.35	1241	0	-1.88
106	165	-1.23	230	270	-1.11	305	30	-1.21	925	90	-1.34	1242	0	-1.91
107	330	-1.64	231	270	-1.09	306	30	-1.20	926	45	-1.32	1243	0	-1.93
108	45	-1.04	232	75	-1.05	307	45	-1.45	927	30	-1.14	1244	0	-1.86
109	90	-1.02	233	75	-1.88	308	180	-1.31	928	60	-1.83	1245	0	-1.96
110	195	-1.08	234	90	-1.07	309	150	-1.31	929	300	-1.29	1248	0	-1.10
111	330	-1.21	235	90	-1.15	310	30	-1.82	930	60	-1.56	1249	0	-1.17
112	45	-1.22	236	90	-1.28	311	180	-1.82	931	60	-1.93	1250	0	-1.02
113	15	-1.21	237	0	-1.23	312	180	-2.29	932	0	-1.20	1251	240	-1.05
114	0	-1.21	238	270	-1.40	313	15	-1.80	933	180	-1.01	1252	0	-1.04
115	330	-1.52	239	270	-1.36	314	180	-1.54	934	30	-1.08	1253	0	-1.07
116	330	-1.13	240	270	-1.04	401	0	-1.32	935	105	-1.13	1254	0	-1.23
120	330	-1.21	241	60	-1.14	402	15	-1.26	936	75	-1.31	1257	0	-1.47
121	330	-1.37	242	75	-1.19	403	300	-1.08	937	345	-1.40	1258	0	-1.31
125	330	-1.59	243	90	-1.46	404	0	-1.20	938	345	-1.31	1259	180	-1.09
126	165	-1.58	244	90	-1.42	405	180	-1.01	939	225	-1.33	1260	240	-1.07
130	330	-2.21	245	105	-1.16	501	0	-2.01	940	60	-1.99	1261	0	-1.12
131	210	-1.43	246	90	-1.23	502	45	-1.63	941	240	-1.29	1262	0	-1.26
135	0	-1.88	247	270	-1.70	503	45	-1.74	942	255	-1.86	1263	0	-1.31
136	345	-2.14	248	270	-1.83	504	330	-2.23	943	285	-1.77	1266	0	-1.15
201	75	-1.19	249	270	-1.51	505	0	-1.16	944	75	-1.57	1267	0	-1.08
202	255	-1.47	250	285	-1.34	506	60	-1.40	945	120	-1.97	1268	240	-1.17
203	285	-1.32	251	75	-1.33	507	270	-1.63	946	135	-1.24	1269	0	-1.13
204	225	-1.99	252	75	-2.21	508	45	-2.10	1107	180	-1.86	1270	240	-1.14
205	90	-1.25	253	90	-1.84	509	45	-2.25	1108	180	-1.85	1271	0	-1.36
206	90	-1.34	254	90	-1.76	901	315	-2.15	1109	210	-1.75	1272	15	-1.56
207	345	-1.07	255	90	-2.92	902	300	-1.72	1110	0	-1.83	1303	180	-1.95
208	90	-1.15	256	270	-2.30	903	15	-1.81	1111	210	-1.91	1305	0	-1.82
209	150	-1.68	257	270	-1.88	904	285	-1.75	1116	195	-1.96	1307	180	-1.94
210	75	-1.17	258	285	-2.06	905	270	-1.41	1121	180	-1.99	1309	180	-1.07
211	285	-1.09	259	285	-1.40	906	45	-1.90	1126	180	-1.32	1311	180	-1.22
212	285	-1.39	260	75	-1.42	907	45	-2.12	1136	195	-1.24	1313	180	-1.64
213	285	-1.29	261	75	-1.71	908	45	-1.75	1221	300	-1.80	1911	180	-1.71
214	90	-1.11	262	75	-2.28	909	30	-2.18	1222	0	-1.79	1913	180	-1.65
215	90	-1.04	263	90	-1.54	910	315	-2.38	1223	180	-1.71	1914	0	-1.75
216	270	-1.05	264	90	-1.95	911	285	-1.56	1224	0	-1.74	1915	180	-1.73
217	90	-1.25	265	75	-1.78	912	60	-1.64	1225	0	-1.82	1916	180	-1.73
218	90	-1.28	266	270	-2.05	913	15	-1.34	1226	0	-1.80	1917	180	-1.78
219	285	-1.02	267	285	-1.52	914	285	-1.32	1227	0	-1.83	1918	0	-1.80
220	285	-1.97	268	285	-1.43	915	45	-1.31	1230	345	-1.88	1921	0	-1.84
221	255	-1.16	269	75	-1.40	916	45	-1.45	1231	0	-1.85	1923	195	-1.78
222	270	-1.97	270	75	-1.68	917	45	-2.25	1232	0	-1.78	1924	0	-1.74
223	285	-1.94	271	90	-2.12	918	45	-2.16	1233	0	-1.75	1925	0	-1.72
224	75	-1.97	272	90	-1.65	919	30	-1.74	1234	0	-1.84	1926	180	-1.73

TABLE 8. ANSI 1972 EQUIVALENT LOCAL PEAK PRESSURE COEFFICIENTS :  
CONFIGURATION A

TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP
1927	0	-.78	1933	0	-.78	1936	0	-.74
1928	165	-.93	1934	180	-.75	1937	150	-1.44
1930	180	-.75	1935	180	-.73	1939	180	-.75
1932	210	-.78						

SHUTTLE ASSEMBLY BUILDING-VANDENBERG

TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP
1941	0	-.75	1944	0	-.72
1942	180	-.76	1945	15	-.73
1943	240	-.73	1946	150	-.92

TABLE 8. ANSI 1972 EQUIVALENT LOCAL PEAK PRESSURE COEFFICIENTS :  
CONFIGURATION B

SHUTTLE ASSEMBLY BUILDING-VANDENBERG

TAP	AZI-MUTH	ANSCPP	TAP	AZI-MUTH	ANSCPP	TAP	AZI-MUTH	ANSCPP	TAP	AZI-MUTH	ANSCPP	TAP	AZI-MUTH	ANSCPP
101	240	-.45	225	285	-.71	273	300	-1.20	920	300	-1.36	1235	240	-.72
102	240	-.34	226	285	-.60	301	240	-.61	921	300	-1.71	1236	240	-.69
103	235	-.27	227	300	-.68	302	240	-.66	922	300	-1.70	1239	240	-.72
104	240	-.27	228	300	-.78	303	240	-.65	923	270	-.94	1240	255	-.76
105	240	-.32	229	270	-1.37	304	240	-.65	924	240	-1.18	1241	240	-.77
106	270	-.51	230	270	-1.16	305	255	-.71	925	270	-.82	1242	240	-.78
107	240	-.39	231	270	-1.06	306	240	-.70	926	270	-.71	1243	240	-.78
108	240	-.09	232	270	-.86	307	240	-.77	927	270	-.72	1244	240	-.71
109	240	-.14	233	285	-.91	308	255	-.78	928	270	-.95	1245	240	-.80
110	240	-.05	234	285	-.72	309	240	-.83	929	285	-1.05	1248	240	-.83
111	255	-.20	235	300	-.76	310	300	-.74	930	300	-1.17	1249	255	-.83
112	255	-.30	236	300	-.71	311	240	-1.07	931	300	-1.71	1250	240	-.89
113	240	-.30	237	300	-.76	312	240	-.89	932	240	-.87	1251	255	-.88
114	240	-.28	238	270	-1.43	313	240	-.90	933	255	-1.06	1252	240	-.98
115	255	-.68	239	270	-1.39	314	255	-.90	934	270	-1.05	1253	240	-.95
116	255	-.37	240	285	-1.00	401	300	-1.07	935	270	-.71	1254	240	-.87
120	255	-.52	241	285	-.94	402	300	-1.09	936	270	-.72	1257	240	-.95
121	255	-.51	242	300	-.93	403	300	-1.08	937	270	-.47	1258	240	-.90
125	255	-.61	243	300	-.80	404	300	-1.07	938	270	-1.39	1259	240	-1.08
126	240	-.63	244	300	-.78	405	240	-.91	939	240	-1.28	1260	240	-.99
130	240	-.66	245	300	-.87	501	270	-.73	940	240	-1.82	1261	240	-1.17
131	240	-.64	246	300	-.97	502	270	-.73	941	240	-1.18	1262	240	-.98
133	240	-.73	247	285	-2.02	503	270	-.82	942	255	-1.69	1263	240	-.94
136	240	-.67	248	270	-2.28	504	300	-.73	943	255	-1.41	1266	240	-.92
201	255	-1.17	249	285	-1.20	505	270	-.53	944	270	-1.09	1267	255	-.93
202	255	-1.13	250	300	-1.12	506	270	-.40	945	270	-1.29	1268	240	-1.06
203	270	-1.05	251	300	-1.00	507	270	-.55	946	270	-.53	1269	255	-.99
204	240	-.84	252	300	-1.02	508	270	-.79	1107	240	-.53	1270	240	-1.04
205	285	-.93	253	300	-.91	509	270	-.82	1108	240	-.72	1271	240	-1.24
206	285	-.98	254	300	-1.09	901	300	-1.91	1109	240	-.78	1272	240	-.93
207	255	-.89	255	300	-1.50	902	300	-1.60	1110	240	-.64	1303	300	-.53
208	285	-.76	256	270	-1.51	903	300	-1.24	1111	240	-.80	1305	300	-.62
209	285	-1.21	257	285	-2.02	904	285	-1.27	1116	270	-.90	1307	300	-.67
210	270	-.95	258	300	-1.43	905	270	-1.12	1121	270	-.88	1309	300	-.80
211	285	-1.19	259	300	-1.43	906	270	-1.25	1126	270	-.85	1311	300	-.86
212	285	-1.00	260	300	-1.15	907	270	-.89	1136	300	-.93	1313	300	-.98
213	270	-1.08	261	300	-1.14	908	270	-.80	1221	300	-.72	1911	240	-.55
214	285	-1.01	262	300	-1.01	909	255	-1.04	1222	300	-.65	1913	240	-.68
215	285	-1.06	263	300	-1.09	910	300	-2.02	1223	240	-.62	1914	300	-.55
216	270	-.82	264	300	-1.30	911	240	-1.43	1224	240	-.58	1915	300	-.61
217	300	-1.25	265	300	-1.05	912	300	-1.24	1225	240	-.61	1916	300	-.55
218	285	-1.04	266	285	-1.68	913	285	-1.00	1226	240	-.53	1917	300	-.54
219	285	-.85	267	300	-1.69	914	285	-1.25	1227	240	-.60	1918	300	-.52
220	255	-.89	268	300	-1.48	915	255	-.95	1230	240	-.63	1921	240	-.58
221	255	-1.09	269	300	-1.28	916	300	-.97	1231	240	-.69	1923	240	-.67
222	270	-.89	270	300	-1.15	917	300	-.99	1232	240	-.66	1924	240	-.63
223	285	-.79	271	300	-1.07	918	270	-.80	1233	240	-.66	1925	300	-.60
224	285	-.87	272	300	-1.08	919	240	-.87	1234	240	-.62	1926	300	-.56

TABLE 8. ANSI 1972 EQUIVALENT LOCAL PEAK PRESSURE COEFFICIENTS :  
CONFIGURATION B

TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP
1927	300	-.55	1933	240	-.76	1936	300	-.59
1928	300	-.55	1934	300	-.63	1937	240	-.59
1930	240	-.68	1935	300	-.61	1939	240	-.65
1932	240	-.69						

SHUTTLE ASSEMBLY BUILDING-VANDENBERG

TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP
1941	240	-.68	1944	240	-.67
1942	240	-.70	1945	240	-.60
1943	240	-.68	1946	240	-.60

TABLE 8. ANS1 1972 EQUIVALENT LOCAL PEAK PRESSURE COEFFICIENTS :  
CONFIGURATION C

SHUTTLE ASSEMBLY BUILDING-VANDENBERG

TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP
101	345	-1.32	225	270	-1.89	273	90	-1.73	920	315	-2.00	1235	0	-1.97
102	165	-1.62	226	270	-1.04	301	90	-1.24	921	300	-2.11	1236	180	-1.93
103	150	-1.39	227	105	-1.02	302	90	-1.42	922	180	-1.54	1239	195	-1.07
104	180	-1.35	228	105	-1.25	303	90	-1.95	923	0	-1.20	1240	180	-1.99
105	0	-1.29	229	0	-1.73	304	90	-1.32	924	15	-1.22	1241	180	-1.05
106	165	-1.11	230	270	-1.42	305	90	-1.05	925	165	-1.78	1242	195	-1.06
107	165	-1.15	231	270	-1.35	306	90	-1.61	926	0	-1.37	1243	180	-1.08
108	345	-1.16	232	270	-1.12	307	90	-1.39	927	45	-1.87	1244	195	-1.97
109	0	-1.13	233	270	-1.10	308	90	-1.58	928	345	-1.43	1245	345	-1.08
110	180	-1.22	234	270	-1.99	309	90	-1.44	929	345	-1.53	1248	345	-1.15
111	240	-1.49	235	75	-1.90	310	90	-2.34	930	315	-1.70	1249	0	-1.17
112	345	-1.42	236	120	-1.11	311	90	-1.64	931	300	-2.35	1250	180	-1.13
113	0	-1.05	237	105	-1.48	312	90	-2.27	932	240	-1.26	1251	180	-1.16
114	0	-1.34	238	255	-1.46	313	90	-1.66	933	240	-1.26	1252	0	-1.18
115	180	-1.31	239	270	-1.43	314	105	-1.99	934	165	-1.49	1253	180	-1.21
116	225	-2.03	240	255	-1.39	401	0	-1.26	935	165	-1.68	1254	0	-1.10
120	180	-1.58	241	270	-1.34	402	180	-1.69	936	30	-1.45	1257	345	-1.35
121	240	-1.95	242	270	-1.15	403	285	-1.11	937	0	-1.23	1258	180	-1.29
125	180	-1.98	243	75	-1.99	404	300	-1.21	938	180	-1.27	1259	0	-1.34
126	240	-2.70	244	90	-1.10	405	195	-1.24	939	285	-1.68	1260	345	-1.29
130	345	-2.54	245	105	-1.45	501	195	-1.18	940	240	-2.25	1261	195	-1.32
131	210	-2.96	246	90	-1.46	502	345	-1.16	941	240	-1.44	1262	345	-1.36
135	180	-2.30	247	270	-1.67	503	345	-1.21	942	240	-1.81	1263	180	-1.30
136	225	-3.08	248	270	-1.95	504	15	-1.41	943	255	-2.02	1266	345	-1.51
201	285	-1.70	249	270	-1.81	505	180	-1.11	944	15	-1.89	1267	180	-1.42
202	285	-1.50	250	270	-1.54	506	0	-1.25	945	195	-1.65	1268	15	-1.28
203	285	-1.63	251	270	-1.80	507	0	-1.39	946	165	-1.19	1269	15	-1.25
204	255	-1.23	252	75	-1.25	508	345	-1.55	1107	180	-1.97	1270	180	-1.37
205	105	-1.15	253	75	-1.33	509	345	-1.92	1108	180	-1.93	1271	180	-1.28
206	105	-1.28	254	105	-1.34	901	300	-2.29	1109	195	-1.89	1272	180	-1.23
207	270	-1.13	255	105	-2.14	902	300	-1.81	1110	180	-1.97	1303	180	-1.94
208	105	-1.51	256	270	-1.61	903	330	-1.77	1111	195	-1.98	1305	180	-1.08
209	105	-1.25	257	270	-1.62	904	285	-1.72	1116	195	-1.26	1307	180	-1.03
210	270	-1.36	258	270	-2.17	905	270	-1.42	1121	195	-1.18	1309	180	-1.29
211	270	-1.46	259	270	-2.15	906	30	-2.14	1126	195	-1.46	1311	180	-1.42
212	270	-1.44	260	270	-1.77	907	345	-2.09	1136	195	-1.50	1313	180	-1.38
213	45	-1.94	261	75	-1.40	908	0	-2.04	1221	345	-1.87	1911	180	-1.85
214	90	-1.44	262	75	-1.50	909	330	-1.58	1222	195	-1.85	1913	195	-1.90
215	270	-1.41	263	330	-1.77	910	330	-2.50	1223	345	-1.83	1914	180	-1.88
216	90	-1.58	264	90	-2.02	911	300	-2.10	1224	195	-1.86	1915	345	-1.91
217	315	-2.11	265	255	-1.91	912	120	-1.86	1225	345	-1.89	1916	195	-1.85
218	270	-1.54	266	270	-1.55	913	0	-1.29	1226	180	-1.86	1917	195	-1.93
219	105	-1.17	267	270	-2.31	914	285	-1.52	1227	195	-1.83	1918	180	-1.91
220	255	-1.28	268	255	-1.87	915	15	-2.13	1230	345	-1.02	1921	180	-1.89
221	255	-1.46	269	270	-1.42	916	30	-2.14	1231	180	-1.95	1923	180	-1.91
222	255	-1.26	270	270	-1.50	917	345	-2.48	1232	345	-1.98	1924	180	-1.96
223	285	-1.15	271	75	-1.76	918	345	-2.19	1233	180	-1.93	1925	180	-1.88
224	285	-1.13	272	285	-1.46	919	75	-1.24	1234	180	-1.90	1926	0	-1.87

TABLE 8. ANSI 1972 EQUIVALENT LOCAL PEAK PRESSURE COEFFICIENTS :  
CONFIGURATION C

TAP	AZI- RUTH	ANSCPP	TAP	AZI- RUTH	ANSCPP	TAP	AZI- RUTH	ANSCPP
1927	195	-.89	1933	180	-.85	1936	195	-.91
1928	195	-.86	1934	195	-.84	1937	165	-.87
1930	195	-.89	1935	180	-.87	1939	195	-.90
1932	195	-.90						

SHUTTLE ASSEMBLY BUILDING-VANDENBERG

TAP	AZI- RUTH	ANSCPP	TAP	AZI- RUTH	ANSCPP
1941	195	-.88	1944	180	-.99
1942	0	-.85	1945	180	-.94
1943	195	-.93	1946	180	-.86

TABLE B. ANGI 1972 EQUIVALENT LOCAL PEAK PRESSURE COEFFICIENTS :  
CONFIGURATION D

TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP
101	345	-1.49	139	180	-2.23	237	105	-1.52
102	165	-1.69	201	255	-1.46	238	255	-1.44
103	0	-1.45	202	285	-1.40	239	255	-1.30
104	180	-1.58	203	285	-1.56	240	270	-1.32
105	180	-1.46	204	270	-1.46	241	270	-1.53
106	345	-1.19	205	255	-1.09	242	270	-1.49
107	345	-1.44	206	120	-1.27	243	270	-1.20
108	345	-1.39	207	255	-1.70	244	90	-1.12
109	0	-1.18	208	120	-1.41	245	90	-1.12
110	180	-1.06	209	105	-1.51	246	105	-1.46
111	0	-1.22	210	270	-1.60	247	255	-1.54
112	345	-1.53	211	270	-1.54	248	255	-1.58
113	0	-1.25	212	285	-1.56	249	270	-1.77
114	0	-1.17	213	45	-2.04	250	270	-2.03
115	0	-1.58	214	270	-1.54	251	270	-1.49
116	210	-1.18	215	270	-1.40	252	270	-1.30
117	345	-1.21	216	90	-1.77	253	75	-1.40
118	345	-1.37	217	90	-1.83	254	105	-1.43
119	195	-1.52	218	270	-1.54	255	105	-2.04
120	180	-1.42	219	105	-1.37	256	255	-1.39
121	345	-1.33	220	255	-1.22	257	270	-1.61
122	180	-1.45	221	255	-1.36	258	270	-2.35
123	180	-1.30	222	255	-1.25	259	270	-2.25
124	345	-1.29	223	270	-1.10	260	270	-1.84
125	180	-1.97	224	270	-1.13	261	270	-1.58
126	345	-1.93	225	75	-1.95	262	75	-1.89
127	345	-1.79	226	90	-1.94	263	270	-1.69
128	180	-1.56	227	105	-1.41	264	270	-2.06
129	180	-1.77	228	105	-1.30	265	270	-1.81
130	180	-2.29	229	75	-1.29	266	255	-2.67
131	345	-2.14	230	255	-1.03	267	270	-1.85
132	345	-1.89	231	255	-1.50	268	270	-2.12
133	180	-2.00	232	270	-1.21	269	270	-2.15
134	180	-2.03	233	270	-1.11	270	75	-1.53
135	165	-2.36	234	270	-1.99	271	75	-1.59
136	345	-1.88	235	90	-1.99	272	270	-1.67
137	45	-2.03	236	90	-1.08	273	270	-1.61
138	0	-2.57						

SHUTTLE ASSEMBLY BUILDING-VANDENBERG

TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP
301	90	-1.23	910	315	-2.54
302	90	-1.43	911	300	-2.37
303	90	-1.09	912	0	-1.65
304	90	-1.77	913	285	-1.35
305	90	-1.16	914	285	-1.94
306	90	-1.91	915	165	-1.52
307	90	-1.27	916	0	-2.33
308	90	-2.02	917	15	-2.67
309	105	-1.54	918	345	-2.32
310	90	-1.93	919	60	-1.16
311	90	-1.59	920	315	-1.96
312	90	-2.75	921	315	-2.01
313	90	-1.40	922	285	-1.59
314	105	-1.97	923	285	-1.23
401	0	-1.29	924	270	-1.50
402	180	-1.16	925	165	-1.65
403	300	-1.15	926	0	-1.79
404	315	-1.14	927	0	-1.63
405	195	-1.27	928	0	-1.54
501	0	-1.21	929	0	-1.50
502	180	-1.37	930	315	-1.71
503	0	-1.77	931	300	-2.19
504	345	-1.58	932	345	-1.27
505	15	-1.06	933	165	-1.22
506	345	-1.13	934	150	-1.37
507	345	-1.24	935	180	-2.21
508	345	-1.87	936	165	-1.74
509	0	-2.08	937	0	-1.31
901	300	-2.31	938	0	-1.39
902	0	-1.81	939	225	-1.83
903	345	-1.59	940	315	-2.54
904	285	-1.80	941	15	-1.39
905	285	-1.54	942	300	-1.67
906	15	-2.72	943	285	-2.30
907	0	-2.57	944	150	-2.17
908	300	-1.93	945	165	-1.57
909	345	-2.10	946	180	-1.18

TABLE 6. ANSI 1972 EQUIVALENT LOCAL PEAK PRESSURE COEFFICIENTS :  
CONFIGURATION E

SHUTTLE ASSEMBLY BUILDING-VANDENBERG

TAP	AZI-MUTH	ANSCPP	TAP	AZI-MUTH	ANSCPP	TAP	AZI-MUTH	ANSCPP	TAP	AZI-MUTH	ANSCPP	TAP	AZI-MUTH	ANSCPP
101	0	-1.35	210	0	-.66	258	0	-1.02	905	0	-1.43	1121	0	-.11
102	0	-1.26	211	0	-.72	259	0	-.94	906	0	-2.54	1126	0	-.11
103	0	-1.61	212	0	-.56	260	0	-.97	907	0	-2.32	1136	0	-.11
104	0	-1.31	213	0	-.63	261	0	-.81	908	0	-1.29	1221	0	-.11
105	0	-1.33	214	0	-1.07	262	0	-.89	909	0	-.67	1222	0	-.11
106	0	-1.44	215	0	-.76	263	0	-.85	910	0	-1.32	1223	0	-.11
107	0	-1.44	216	0	-.64	264	0	-.77	911	0	-1.19	1224	0	-.11
108	0	-1.25	217	0	-.62	265	0	-1.11	912	0	-1.39	1225	0	-.11
109	0	-1.22	218	0	-.69	266	0	-.96	913	0	-1.06	1226	0	-.11
110	0	-1.18	219	0	-.65	267	0	-.89	914	0	-1.14	1227	0	-.11
111	0	-1.18	220	0	-.63	268	0	-1.00	915	0	-1.60	1230	0	-.11
112	0	-1.20	221	0	-.63	269	0	-.89	916	0	-2.27	1231	0	-.11
113	0	-1.29	222	0	-.60	270	0	-.90	917	0	-2.51	1232	0	-.11
114	0	-1.14	223	0	-.56	271	0	-.75	918	0	-1.81	1233	0	-.11
115	0	-1.94	224	0	-.57	272	0	-.85	919	0	-1.49	1234	0	-.11
116	0	-1.15	225	0	-.59	273	0	-.89	920	0	-1.34	1235	0	-.11
117	0	-1.07	226	0	-.60	301	0	-.09	921	0	-1.36	1236	0	-.11
118	0	-1.09	227	0	-.61	302	0	-.10	922	0	-1.43	1239	0	-.11
119	0	-1.31	228	0	-.64	303	0	-.11	923	0	-1.09	1240	0	-.11
120	0	-1.08	229	0	-.93	304	0	-.12	924	0	-1.13	1241	0	-.11
121	0	-1.09	230	0	-.76	305	0	-.01	925	0	-1.54	1242	0	-.11
122	0	-1.03	231	0	-.64	306	0	-.01	926	0	-1.52	1243	0	-.11
123	0	-1.24	232	0	-.65	307	0	-.05	927	0	-1.53	1244	0	-.11
124	0	-1.37	233	0	-.61	308	0	-.01	928	0	-1.65	1245	0	-.11
125	0	-1.59	234	0	-.60	309	0	-.14	929	0	-1.38	1248	0	-.11
126	0	-1.59	235	0	-.64	310	0	-.02	930	0	-1.27	1249	0	-.11
127	0	-1.47	236	0	-.60	311	0	-.11	931	0	-1.43	1250	0	-.11
128	0	-1.30	237	0	-.58	312	0	-.01	932	0	-1.03	1251	0	-.11
129	0	-1.41	238	0	-1.07	313	0	-.13	933	0	-1.17	1252	0	-.11
130	0	-1.44	239	0	-.87	314	0	-.07	934	0	-1.14	1253	0	-.11
131	0	-1.66	240	0	-.78	401	0	-1.23	935	0	-1.13	1254	0	-.11
132	0	-1.68	241	0	-.78	402	0	-.91	936	0	-1.91	1257	0	-.11
133	0	-1.93	242	0	-.66	403	0	-1.09	937	0	-1.19	1258	0	-.11
134	0	-2.46	243	0	-.69	404	0	-1.02	938	0	-1.48	1259	0	-.11
135	0	-2.00	244	0	-.70	405	0	-.93	939	0	-1.11	1260	0	-.11
136	0	-1.63	245	0	-.70	501	0	-1.14	940	0	-1.54	1261	0	-.11
137	0	-1.89	246	0	-.72	502	0	-1.09	941	0	-1.01	1262	0	-.11
138	0	-1.78	247	0	-1.16	503	0	-1.23	942	0	-.95	1263	0	-.11
139	0	-1.66	248	0	-1.00	504	0	-2.03	943	0	-1.16	1266	0	-.11
201	0	-1.71	249	0	-.88	505	0	-.96	944	0	-1.58	1267	0	-.11
202	0	-1.55	250	0	-.81	506	0	-1.10	945	0	-1.44	1268	0	-.11
203	0	-1.78	251	0	-.76	507	0	-1.06	946	0	-.99	1269	0	-.11
204	0	-1.74	252	0	-.78	508	0	-1.49	1107	0	-.29	1270	0	-.11
205	0	-1.64	253	0	-.76	509	0	-1.41	1108	0	-.33	1271	0	-.11
206	0	-1.72	254	0	-.77	901	0	-1.42	1109	0	-.28	1272	0	-.11
207	0	-1.71	255	0	-1.10	902	0	-1.64	1110	0	-.29	1303	0	-.11
208	0	-1.70	256	0	-1.22	903	0	-.60	1111	0	-.31	1305	0	-.11
209	0	-1.80	257	0	-.90	904	0	-1.07	1116	0	-.28	1307	0	-.11

TABLE B. ANSI 1972 EQUIVALENT LOCAL PEAK PRESSURE COEFFICIENTS :  
CONFIGURATION E

TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP
1309	0	-.48	1916	0	-.28	1925	0	-.32
1311	0	-.41	1917	0	-.26	1926	0	-.28
1313	0	-.43	1918	0	-.32	1927	0	-.29
1911	0	-.17	1921	0	-.27	1928	0	-.28
1912	0	-.29	1923	0	-.34	1930	0	-.35
1914	0	-.35	1924	0	-.32	1932	0	-.30
1915	0	-.33						

SHUTTLE ASSEMBLY BUILDING-VANDENBERG

TAP	AZI- MUTH	ANSCPP	TAP	AZI- MUTH	ANSCPP
1933	0	-.28	1941	0	-.28
1934	0	-.25	1942	0	-.29
1935	0	-.25	1943	0	-.25
1936	0	-.30	1944	0	-.30
1937	0	-.26	1945	0	-.25
1939	0	-.28	1946	0	-.28

TABLE 8. ANSI 1972 EQUIVALENT LOCAL PEAK PRESSURE COEFFICIENTS :  
CONFIGURATION F

SHUTTLE ASSEMBLY BUILDING-VANDENBERG

TAP	AZI-MUTH	ANSCPP	TAP	AZI-MUTH	ANSCPP	TAP	AZI-MUTH	ANSCPP	TAP	AZI-MUTH	ANSCPP	TAP	AZI-MUTH	ANSCPP
101	270	- .31	210	270	- .97	238	270	-2.61	905	270	-1.15	1121	270	- .62
102	270	- .27	211	270	-1.10	239	270	-2.13	906	270	-1.29	1126	270	- .62
103	270	- .29	212	270	-1.32	260	270	-1.56	907	270	-1.33	1136	270	- .71
104	270	- .25	213	270	-1.12	261	270	-2.13	908	270	- .94	1221	270	- .47
105	270	- .28	214	270	-1.08	262	270	-1.25	909	270	- .72	1222	270	- .59
106	270	- .35	215	270	-1.53	263	270	-1.78	910	270	- .85	1223	270	- .48
107	270	- .16	216	270	-1.53	264	270	-1.82	911	270	- .84	1224	270	- .47
108	270	- .02	217	270	-1.71	265	270	-1.64	912	270	- .97	1225	270	- .48
109	270	- .03	218	270	-1.32	266	270	-1.41	913	270	- .84	1226	270	- .51
110	270	- .06	219	270	- .89	267	270	-2.08	914	270	- .90	1227	270	- .45
111	270	- .09	220	270	- .94	268	270	-2.21	915	270	-1.13	1230	270	- .56
112	270	- .06	221	270	- .90	269	270	-1.80	916	270	-1.28	1231	270	- .48
113	270	- .08	222	270	-1.27	270	270	-1.63	917	270	-1.68	1232	270	- .49
114	270	- .05	223	270	-1.04	271	270	-1.32	918	270	- .91	1233	270	- .50
115	270	- .78	224	270	-1.09	272	270	-1.96	919	270	- .71	1234	270	- .54
116	270	- .18	225	270	-1.14	273	270	-1.46	920	270	- .83	1235	270	- .50
117	270	- .04	226	270	-1.12	301	270	- .67	921	270	- .90	1236	270	- .53
118	270	- .01	227	270	- .69	302	270	- .87	922	270	-1.07	1239	270	- .51
119	270	- .01	228	270	- .78	303	270	- .84	923	270	- .93	1240	270	- .61
120	270	- .46	229	270	-1.02	304	270	- .77	924	270	-1.17	1241	270	- .57
121	270	- .22	230	270	- .97	305	270	- .89	925	270	-1.16	1242	270	- .63
122	270	- .01	231	270	-1.05	306	270	- .79	926	270	-1.13	1243	270	- .56
123	270	- .01	232	270	-1.20	307	270	- .83	927	270	-1.15	1244	270	- .56
124	270	- .02	233	270	-1.24	308	270	- .99	928	270	- .95	1245	270	- .53
125	270	- .81	234	270	-1.63	309	270	-1.00	929	270	- .74	1248	270	- .67
126	270	- .49	235	270	- .91	310	270	- .88	930	270	- .88	1249	270	- .67
127	270	- .02	236	270	-1.03	311	270	-1.22	931	270	- .94	1250	270	- .69
128	270	- .07	237	270	-1.41	312	270	-1.32	932	270	- .78	1251	270	- .65
129	270	- .09	238	270	-1.34	313	270	-1.34	933	270	- .85	1252	270	- .68
130	270	- .82	239	270	-1.33	314	270	-1.00	934	270	-1.05	1253	270	- .65
131	270	- .35	240	270	-1.41	401	270	- .84	935	270	- .88	1254	270	- .67
132	270	- .04	241	270	-1.33	402	270	- .83	936	270	- .94	1257	270	- .71
133	270	- .01	242	270	-1.52	403	270	- .80	937	270	- .68	1258	270	- .79
134	270	- .04	243	270	-1.19	404	270	- .81	938	270	- .78	1259	270	- .73
135	270	- .89	244	270	-1.08	405	270	- .78	939	270	- .86	1260	270	- .70
136	270	- .36	245	270	-1.43	501	270	-1.11	940	270	-1.13	1261	270	- .74
137	270	- .04	246	270	-1.48	502	270	-1.10	941	270	- .78	1262	270	- .72
138	270	- .01	247	270	-1.43	503	270	- .85	942	270	- .90	1263	270	- .79
139	270	- .05	248	270	-1.40	504	270	-1.09	943	270	-1.12	1266	270	- .75
201	270	-1.00	249	270	-1.53	505	270	- .85	944	270	-1.25	1267	270	- .84
202	270	-1.08	250	270	-1.67	506	270	- .93	945	270	-1.53	1268	270	- .75
203	270	-1.04	251	270	-1.44	507	270	- .99	946	270	-1.23	1269	270	- .72
204	270	- .96	252	270	-1.24	508	270	-1.00	1107	270	- .48	1270	270	- .70
205	270	- .71	253	270	-1.14	509	270	-1.10	1108	270	- .54	1271	270	- .76
206	270	- .75	254	270	-1.40	501	270	- .93	1109	270	- .49	1272	270	- .78
207	270	- .91	255	270	-1.64	902	270	- .94	1110	270	- .51	1303	270	- .49
208	270	- .65	256	270	-1.46	903	270	- .86	1111	270	- .46	1305	270	- .59
209	270	- .64	257	270	-1.43	904	270	-1.24	1116	270	- .56	1307	270	- .57

TABLE B. ANSI 1972 EQUIVALENT LOCAL PEAK PRESSURE COEFFICIENTS ;  
CONFIGURATION F

SHUTTLE ASSEMBLY BUILDING-VANDENBERG

TAP	AZI- MUTH	ANSCPP												
1309	270	-.69	1916	270	-.49	1925	270	-.50	1933	270	-.47	1941	270	-.53
1311	270	-.71	1917	270	-.50	1926	270	-.47	1934	270	-.48	1942	270	-.49
1313	270	-.71	1918	270	-.48	1927	270	-.50	1935	270	-.51	1943	270	-.45
1911	270	-.46	1921	270	-.48	1928	270	-.48	1936	270	-.48	1944	270	-.53
1913	270	-.53	1923	270	-.61	1930	270	-.56	1937	270	-.50	1945	270	-.45
1914	270	-.50	1924	270	-.47	1932	270	-.45	1939	270	-.48	1946	270	-.59
1915	270	-.46												

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
101	0	61	225	0	26	273	0	43	920	0	64	1235	0	50
102	0	63	226	0	26	301	0	50	921	0	64	1236	0	50
103	0	63	227	0	27	302	0	47	922	0	70	1239	0	56
104	0	51	228	0	30	303	0	53	923	0	61	1240	0	47
105	0	42	229	0	35	304	0	48	924	0	66	1241	0	56
106	0	63	230	0	30	305	0	57	925	0	63	1242	0	57
107	0	62	231	0	28	306	0	48	926	0	66	1243	0	55
108	0	62	232	0	27	307	0	56	927	0	66	1244	0	55
109	0	61	233	0	27	308	0	52	928	0	66	1245	0	58
110	0	52	234	0	29	309	0	64	929	0	55	1248	0	66
111	0	64	235	0	29	310	0	62	930	0	59	1249	0	67
112	0	63	236	0	31	311	0	78	931	0	60	1250	0	63
113	0	51	237	0	36	312	0	68	932	0	62	1251	0	64
114	0	55	238	0	33	313	0	66	933	0	63	1252	0	66
115	0	55	239	0	34	314	0	99	934	0	63	1253	0	66
116	0	55	240	0	31	401	0	77	935	0	62	1254	0	66
120	0	55	241	0	29	402	0	51	936	0	60	1257	0	71
121	0	59	242	0	28	403	0	61	937	0	57	1258	0	73
125	0	69	243	0	30	404	0	51	938	0	44	1259	0	69
126	0	71	244	0	30	405	0	54	939	0	44	1260	0	70
130	0	88	245	0	32	501	0	43	940	0	52	1261	0	68
131	0	10	246	0	32	502	0	47	941	0	53	1262	0	69
135	0	14	247	0	46	503	0	73	942	0	53	1263	0	72
136	0	16	248	0	38	504	0	77	943	0	52	1266	0	98
201	0	25	249	0	34	505	0	43	944	0	52	1267	0	98
202	0	24	250	0	29	506	0	54	945	0	52	1268	0	93
203	0	27	251	0	28	507	0	58	946	0	45	1269	0	96
204	0	30	252	0	29	508	0	63	1107	0	46	1270	0	96
205	0	27	253	0	30	509	0	62	1108	0	46	1271	0	00
206	0	27	254	0	31	901	0	85	1109	0	44	1272	0	01
207	0	28	255	0	31	902	0	73	1110	0	48	1303	0	47
208	0	27	256	0	42	903	0	75	1111	0	47	1305	0	50
209	0	26	257	0	37	904	0	62	1116	0	51	1307	0	52
210	0	24	258	0	34	905	0	68	1121	0	52	1309	0	61
211	0	25	259	0	31	906	0	68	1126	0	54	1311	0	67
212	0	27	260	0	29	907	0	58	1136	0	53	1313	0	04
213	0	27	261	0	27	908	0	55	1221	0	47	1911	0	40
214	0	26	262	0	34	909	0	37	1222	0	47	1913	0	46
215	0	26	263	0	34	910	0	83	1223	0	46	1914	0	44
216	0	26	264	0	32	911	0	80	1224	0	48	1915	0	46
217	0	26	265	0	53	912	0	74	1225	0	49	1916	0	43
218	0	26	266	0	50	913	0	62	1226	0	48	1917	0	46
219	0	26	267	0	48	914	0	62	1227	0	48	1918	0	47
220	0	26	268	0	41	915	0	61	1230	0	51	1921	0	47
221	0	27	269	0	40	916	0	56	1231	0	50	1923	0	47
222	0	26	270	0	43	917	0	61	1232	0	49	1924	0	48
223	0	24	271	0	45	918	0	67	1233	0	50	1925	0	45
224	0	25	272	0	46	919	0	57	1234	0	50	1926	0	48

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI- RUTH	ANSCPM	TAP	AZI- RUTH	ANSCPM	TAP	AZI- RUTH	ANSCPM	TAP	AZI- RUTH	ANSCPM	TAP	AZI- RUTH	ANSCPM
19227	0	- .46	209	15	- .32	257	15	- .37	904	15	- .75	1116	15	- .41
19228	0	- .48	210	15	- .34	258	15	- .38	905	15	- .64	1121	15	- .46
19330	0	- .48	211	15	- .33	259	15	- .34	906	15	- .58	1126	15	- .53
19332	0	- .47	212	15	- .33	260	15	- .43	907	15	- .62	1136	15	- .58
19333	0	- .47	213	15	- .31	261	15	- .43	908	15	- .49	1221	15	- .53
19334	0	- .47	214	15	- .28	262	15	- .40	909	15	- .48	1222	15	- .47
19335	0	- .46	215	15	- .30	263	15	- .38	910	15	- .64	1223	15	- .58
19336	0	- .46	216	15	- .29	264	15	- .36	911	15	- .59	1224	15	- .59
19337	0	- .49	217	15	- .29	265	15	- .61	912	15	- .53	1225	15	- .58
19339	0	- .47	218	15	- .29	266	15	- .53	913	15	- .79	1226	15	- .58
1941	0	- .44	219	15	- .27	267	15	- .53	914	15	- .75	1227	15	- .58
1942	0	- .48	220	15	- .33	268	15	- .55	915	15	- .69	1228	15	- .44
19443	0	- .48	221	15	- .34	269	15	- .57	916	15	- .62	1229	15	- .40
19444	0	- .46	222	15	- .32	270	15	- .63	917	15	- .62	1232	15	- .40
19445	0	- .48	223	15	- .30	271	15	- .72	918	15	- .65	1233	15	- .40
19446	0	- .52	224	15	- .29	272	15	- .44	919	15	- .71	1234	15	- .59
101	15	- .43	225	15	- .29	273	15	- .50	920	15	- .66	1235	15	- .53
102	15	- .44	226	15	- .28	301	15	- .50	921	15	- .56	1236	15	- .53
103	15	- .43	227	15	- .27	302	15	- .52	922	15	- .55	1239	15	- .44
104	15	- .43	228	15	- .27	303	15	- .52	923	15	- .53	1240	15	- .53
105	15	- .45	229	15	- .40	304	15	- .55	924	15	- .74	1241	15	- .46
106	15	- .42	230	15	- .37	305	15	- .51	925	15	- .71	1242	15	- .47
107	15	- .43	231	15	- .35	306	15	- .46	926	15	- .63	1243	15	- .53
108	15	- .44	232	15	- .33	307	15	- .52	927	15	- .65	1244	15	- .44
109	15	- .43	233	15	- .33	308	15	- .52	928	15	- .63	1245	15	- .44
110	15	- .41	234	15	- .32	309	15	- .62	929	15	- .54	1248	15	- .53
111	15	- .44	235	15	- .32	310	15	- .58	930	15	- .53	1249	15	- .53
112	15	- .45	236	15	- .30	311	15	- .73	931	15	- .50	1250	15	- .49
113	15	- .46	237	15	- .30	312	15	- .68	932	15	- .49	1251	15	- .53
114	15	- .43	238	15	- .37	313	15	- .97	933	15	- .54	1252	15	- .53
115	15	- .38	239	15	- .36	314	15	- .93	934	15	- .62	1253	15	- .44
116	15	- .41	240	15	- .35	401	15	- .60	935	15	- .63	1254	15	- .48
120	15	- .41	241	15	- .34	402	15	- .47	936	15	- .62	1257	15	- .53
121	15	- .44	242	15	- .37	403	15	- .59	937	15	- .58	1258	15	- .53
125	15	- .49	243	15	- .35	404	15	- .48	938	15	- .51	1259	15	- .59
126	15	- .53	244	15	- .35	405	15	- .41	939	15	- .47	1260	15	- .66
130	15	- .79	245	15	- .31	501	15	- .50	940	15	- .48	1261	15	- .50
131	15	- .63	246	15	- .51	502	15	- .55	941	15	- .46	1262	15	- .53
133	15	- .62	247	15	- .45	503	15	- .68	942	15	- .44	1263	15	- .49
136	15	- .61	248	15	- .35	504	15	- .77	943	15	- .47	1266	15	- .44
201	15	- .34	249	15	- .34	505	15	- .48	944	15	- .49	1267	15	- .53
202	15	- .33	250	15	- .32	506	15	- .56	945	15	- .53	1268	15	- .58
203	15	- .38	251	15	- .36	507	15	- .62	946	15	- .48	1269	15	- .64
204	15	- .36	252	15	- .37	508	15	- .64	1107	15	- .38	1270	15	- .54
205	15	- .30	253	15	- .38	509	15	- .64	1108	15	- .38	1271	15	- .56
206	15	- .29	254	15	- .33	901	15	- .54	1109	15	- .39	1272	15	- .56
207	15	- .36	255	15	- .33	902	15	- .55	1110	15	- .37	1303	15	- .59
208	15	- .32	256	15	- .45	903	15	- .55	1111	15	- .38	1305	15	- .44

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
1307	15	.45	1120	30	.24	241	30	.47	402	30	.35	936	30	.50
1309	15	.37	1121	30	.25	242	30	.46	403	30	.56	937	30	.54
1311	15	.39	1122	30	.25	243	30	.46	404	30	.39	938	30	.41
1313	15	.31	1123	30	.29	244	30	.46	405	30	.35	939	30	.39
1911	15	.38	1124	30	.42	245	30	.44	501	30	.86	940	30	.40
1913	15	.34	1125	30	.46	246	30	.44	502	30	.74	941	30	.36
1914	15	.41	1126	30	.43	247	30	.34	503	30	.82	942	30	.37
1915	15	.39	1127	30	.43	248	30	.49	504	30	.79	943	30	.40
1916	15	.42	2001	30	.38	249	30	.51	505	30	.46	944	30	.45
1917	15	.38	2002	30	.41	250	30	.51	506	30	.43	945	30	.52
1918	15	.38	2003	30	.47	251	30	.52	507	30	.70	946	30	.45
1921	15	.38	2004	30	.41	252	30	.54	508	30	.91	1107	30	.13
1923	15	.38	2005	30	.42	253	30	.54	509	30	.93	1108	30	.19
1924	15	.38	2006	30	.42	254	30	.51	901	30	.59	1109	30	.23
1925	15	.39	2007	30	.51	255	30	.52	902	30	.50	1110	30	.17
1926	15	.39	2008	30	.43	256	30	.57	903	30	.59	1111	30	.19
1927	15	.42	2009	30	.44	257	30	.55	904	30	.65	1112	30	.27
1928	15	.43	2101	30	.42	258	30	.60	905	30	.55	1121	30	.30
1930	15	.38	2102	30	.41	259	30	.60	906	30	.62	1126	30	.37
1932	15	.39	2103	30	.39	260	30	.62	907	30	.91	1136	30	.59
1933	15	.39	2104	30	.37	261	30	.61	908	30	.68	1221	30	.65
1934	15	.41	2105	30	.39	262	30	.61	909	30	.83	1222	30	.69
1935	15	.42	2106	30	.38	263	30	.64	910	30	.57	1223	30	.16
1936	15	.43	2107	30	.39	264	30	.64	911	30	.54	1224	30	.14
1937	15	.41	2108	30	.38	265	30	.61	912	30	.48	1225	30	.04
1939	15	.38	2109	30	.40	266	30	.61	913	30	.64	1226	30	.17
1941	15	.39	2201	30	.40	267	30	.64	914	30	.65	1227	30	.32
1942	15	.41	2202	30	.46	268	30	.66	915	30	.58	1230	30	.26
1943	15	.39	2203	30	.39	269	30	.66	916	30	.66	1231	30	.20
1944	15	.40	2204	30	.38	270	30	.67	917	30	.96	1232	30	.22
1945	15	.42	2205	30	.39	271	30	.64	918	30	.06	1233	30	.13
1946	15	.41	2206	30	.36	272	30	.61	919	30	.11	1234	30	.07
101	30	.39	2207	30	.39	273	30	.62	920	30	.53	1235	30	.12
102	30	.40	2208	30	.38	301	30	.67	921	30	.49	1236	30	.29
103	30	.41	2209	30	.39	302	30	.64	922	30	.49	1239	30	.18
104	30	.39	2210	30	.42	303	30	.51	923	30	.45	1240	30	.25
105	30	.39	2211	30	.42	304	30	.48	924	30	.66	1241	30	.26
106	30	.43	2212	30	.42	305	30	.48	925	30	.60	1242	30	.22
107	30	.41	2213	30	.42	306	30	.49	926	30	.64	1243	30	.13
108	30	.40	2214	30	.42	307	30	.46	927	30	.61	1244	30	.13
109	30	.41	2215	30	.42	308	30	.54	928	30	.84	1245	30	.23
110	30	.40	2216	30	.42	309	30	.54	929	30	.47	1248	30	.26
111	30	.43	2217	30	.46	310	30	.60	930	30	.44	1249	30	.27
112	30	.39	2218	30	.41	311	30	.60	931	30	.44	1250	30	.30
113	30	.41	2219	30	.46	312	30	.60	932	30	.38	1251	30	.22
114	30	.41	2220	30	.47	313	30	.64	933	30	.47	1252	30	.14
115	30	.23	2221	30	.47	314	30	.64	934	30	.53	1253	30	.04
116	30	.26	2222	30	.47	315	30	.51	935	30	.51	1254	30	.22

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
1257	30	-.29	101	45	-.50	225	45	-.43	273	45	-.78	920	45	-.45
1258	30	-.33	102	45	-.49	226	45	-.42	301	45	-.14	921	45	-.49
1259	30	-.32	103	45	-.49	227	45	-.40	302	45	-.09	922	45	-.59
1260	30	-.28	104	45	-.49	228	45	-.41	303	45	-.03	923	45	-.34
1261	30	-.16	105	45	-.56	229	45	-.53	304	45	-.01	924	45	-.51
1262	30	-.06	106	45	-.61	230	45	-.48	305	45	-.07	925	45	-.62
1263	30	-.27	107	45	-.57	231	45	-.46	306	45	-.17	926	45	-.52
1266	30	-.59	108	45	-.56	232	45	-.47	307	45	-.14	927	45	-.49
1267	30	-.16	109	45	-.54	233	45	-.48	308	45	-.29	928	45	-1.06
1268	30	-.46	110	45	-.50	234	45	-.44	309	45	-.18	929	45	-.47
1269	30	-.42	111	45	-.63	235	45	-.44	310	45	-.40	930	45	-.54
1270	30	-.21	112	45	-.61	236	45	-.45	311	45	-.26	931	45	-.57
1271	30	-.19	113	45	-.54	237	45	-.45	312	45	-.33	932	45	-.22
1272	30	-.48	114	45	-.54	238	45	-.53	313	45	-.49	933	45	-.42
1303	30	-.30	115	45	-.25	239	45	-.52	314	45	-.55	934	45	-.34
1305	30	-.33	116	45	-.27	240	45	-.52	401	45	-.04	935	45	-.29
1307	30	-.36	120	45	-.22	241	45	-.51	402	45	-.27	936	45	-.32
1309	30	-.44	121	45	-.23	242	45	-.51	403	45	-.36	937	45	-.49
1311	30	-.43	125	45	-.24	243	45	-.51	404	45	-.23	938	45	-.48
1313	30	-.69	126	45	-.25	244	45	-.50	405	45	-.08	939	45	-.50
1911	30	-.06	130	45	-.38	245	45	-.48	501	45	-.17	940	45	-.66
1913	30	-.17	131	45	-.43	246	45	-.47	502	45	-.15	941	45	-.08
1914	30	-.23	135	45	-.41	247	45	-.54	503	45	-.18	942	45	-.30
1915	30	-.30	136	45	-.36	248	45	-.52	504	45	-.28	943	45	-.38
1916	30	-.31	201	45	-.44	249	45	-.55	505	45	-.46	944	45	-.53
1917	30	-.31	202	45	-.44	250	45	-.55	506	45	-.56	945	45	-.75
1918	30	-.30	203	45	-.49	251	45	-.57	507	45	-.89	946	45	-.67
1921	30	-.15	204	45	-.45	252	45	-.56	508	45	-.31	1107	45	-.03
1923	30	-.24	205	45	-.46	253	45	-.54	509	45	-.44	1108	45	-.04
1924	30	-.30	206	45	-.45	254	45	-.51	901	45	-.71	1109	45	-.05
1925	30	-.31	207	45	-.47	255	45	-.51	902	45	-.66	1110	45	-.08
1926	30	-.32	208	45	-.44	256	45	-.57	903	45	-.45	1111	45	-.09
1927	30	-.32	209	45	-.45	257	45	-.54	904	45	-.51	1116	45	-.21
1928	30	-.31	210	45	-.47	258	45	-.56	905	45	-.60	1121	45	-.29
1930	30	-.21	211	45	-.48	259	45	-.60	906	45	-.93	1126	45	-.32
1932	30	-.27	212	45	-.46	260	45	-.63	907	45	-.35	1136	45	-.56
1933	30	-.31	213	45	-.42	261	45	-.62	908	45	-.14	1221	45	-.21
1934	30	-.32	214	45	-.43	262	45	-.59	909	45	-.21	1222	45	-.09
1935	30	-.31	215	45	-.43	263	45	-.55	910	45	-.66	1223	45	-.05
1936	30	-.32	216	45	-.43	264	45	-.55	911	45	-.66	1224	45	-.08
1937	30	-.34	217	45	-.42	265	45	-.74	912	45	-.64	1225	45	-.16
1939	30	-.18	218	45	-.42	266	45	-.75	913	45	-.48	1226	45	-.30
1941	30	-.22	219	45	-.41	267	45	-.81	914	45	-.52	1227	45	-.39
1942	30	-.27	220	45	-.49	268	45	-.85	915	45	-.62	1230	45	-.06
1943	30	-.32	221	45	-.49	269	45	-.89	916	45	-.93	1231	45	-.00
1944	30	-.33	222	45	-.44	270	45	-.89	917	45	-.59	1232	45	-.00
1945	30	-.33	223	45	-.43	271	45	-.83	918	45	-.17	1233	45	-.10
1946	30	-.38	224	45	-.43	272	45	-.76	919	45	-.10	1234	45	-.16

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
1223	45	.30	1927	45	-.27	209	60	-.38	257	60	-.63	904	60	-.32
1233	45	.40	1928	45	-.26	210	60	-.43	258	60	-.62	905	60	-.57
12336	45	.01	1930	45	-.01	211	60	-.42	259	60	-.62	906	60	-.05
1240	45	.00	1932	45	-.14	212	60	-.41	260	60	-.58	907	60	-.12
1241	45	.02	1933	45	-.19	213	60	-.42	261	60	-.55	908	60	-.92
1242	45	.05	1934	45	-.23	214	60	-.41	262	60	-.53	909	60	-.36
1243	45	.20	1935	45	-.26	215	60	-.41	263	60	-.50	910	60	-.40
1244	45	.34	1936	45	-.26	216	60	-.39	264	60	-.50	911	60	-.46
12444	45	.41	1937	45	-.46	217	60	-.36	265	60	-.97	912	60	-.91
1248	45	.00	1939	45	-.04	218	60	-.36	266	60	-.85	913	60	-.15
1249	45	.04	1941	45	-.01	219	60	-.35	267	60	-.87	914	60	-.33
1250	45	.04	1942	45	-.09	220	60	-.44	268	60	-.88	915	60	-.65
12505	45	.09	1943	45	-.15	221	60	-.41	269	60	-.84	916	60	-.75
12509	45	.20	1944	45	-.17	222	60	-.40	270	60	-.79	917	60	-.20
12511	45	.32	1945	45	-.15	223	60	-.40	271	60	-.76	918	60	-.51
12512	45	.42	1946	45	-.37	224	60	-.39	272	60	-.70	919	60	-.51
12513	45	.62	101	60	-.53	225	60	-.37	273	60	-.71	920	60	-.47
12514	45	.82	102	60	-.53	226	60	-.34	301	60	-.30	921	60	-.62
12515	45	.99	103	60	-.49	227	60	-.35	302	60	-.36	922	60	-.77
12516	45	1.19	104	60	-.52	228	60	-.36	303	60	-.30	923	60	-.04
12517	45	1.33	105	60	-.50	229	60	-.43	304	60	-.46	924	60	-.29
12518	45	1.41	106	60	-.61	230	60	-.45	305	60	-.28	925	60	-.32
12519	45	1.60	107	60	-.61	231	60	-.46	306	60	-.45	926	60	-.32
12520	45	1.80	108	60	-.61	232	60	-.44	307	60	-.24	927	60	-.52
12521	45	2.00	109	60	-.55	233	60	-.44	308	60	-.41	928	60	-.99
12522	45	2.27	110	60	-.49	234	60	-.41	309	60	-.22	929	60	-.40
12523	45	2.53	111	60	-.64	235	60	-.42	310	60	-.41	930	60	-.55
12524	45	2.77	112	60	-.63	236	60	-.40	311	60	-.22	931	60	-.90
12525	45	3.03	113	60	-.59	237	60	-.38	312	60	-.41	932	60	-.23
12526	45	3.28	114	60	-.50	238	60	-.58	313	60	-.19	933	60	-.07
12527	45	3.53	115	60	-.30	239	60	-.50	314	60	-.34	934	60	-.14
12528	45	3.79	116	60	-.33	240	60	-.50	401	60	-.16	935	60	-.30
12529	45	4.04	120	60	-.22	241	60	-.47	402	60	-.11	936	60	-.83
12530	45	4.29	121	60	-.25	242	60	-.48	403	60	-.02	937	60	-.86
12531	45	4.54	125	60	-.23	243	60	-.44	404	60	-.24	938	60	-.42
12532	45	4.79	126	60	-.26	244	60	-.42	405	60	-.01	939	60	-.56
12533	45	5.04	130	60	-.36	245	60	-.40	501	60	-.85	940	60	-.83
12534	45	5.29	131	60	-.38	246	60	-.40	502	60	-.91	941	60	-.13
12535	45	5.54	135	60	-.32	247	60	-.63	503	60	-.95	942	60	-.20
12536	45	5.79	136	60	-.39	248	60	-.56	504	60	-.96	943	60	-.32
12537	45	6.04	201	60	-.39	249	60	-.53	505	60	-.72	944	60	-.53
12538	45	6.29	202	60	-.38	250	60	-.57	506	60	-.89	945	60	-.89
12539	45	6.54	203	60	-.38	251	60	-.52	507	60	-.94	946	60	-.72
12540	45	6.79	204	60	-.38	252	60	-.50	508	60	-.07	1107	60	-.10
12541	45	7.04	205	60	-.36	253	60	-.46	509	60	-.14	1108	60	-.06
12542	45	7.29	206	60	-.35	254	60	-.44	901	60	-.58	1109	60	-.08
12543	45	7.54	207	60	-.39	255	60	-.44	902	60	-.94	1110	60	-.17
12544	45	7.79	208	60	-.37	256	60	-.73	903	60	-.19	1111	60	-.02

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
1116	60	.14	1307	60	.21	120	75	.27	241	75	.44	402	75	.02
1121	60	.19	1309	60	.26	121	75	.28	242	75	.48	403	75	.16
1126	60	.21	1311	60	.24	123	75	.26	243	75	.46	404	75	.19
1136	60	.30	1313	60	.45	126	75	.30	244	75	.43	405	75	.15
1221	60	.27	1911	60	.21	130	75	.40	245	75	.42	501	75	.62
1222	60	.14	1913	60	.09	131	75	.43	246	75	.41	502	75	.64
1223	60	.12	1914	60	.00	133	75	.37	247	75	.47	503	75	.63
1224	60	.13	1915	60	.09	136	75	.40	248	75	.45	504	75	.64
1225	60	.19	1916	60	.11	201	75	.37	249	75	.48	505	75	.66
1226	60	.29	1917	60	.18	202	75	.36	250	75	.51	506	75	.64
1227	60	.34	1918	60	.19	203	75	.35	251	75	.57	507	75	.65
1230	60	.01	1921	60	.12	204	75	.44	252	75	.56	508	75	.62
1231	60	.07	1923	60	.03	205	75	.43	253	75	.52	509	75	.60
1232	60	.06	1924	60	.03	206	75	.47	254	75	.49	901	75	.27
1233	60	.13	1925	60	.08	207	75	.40	255	75	.49	902	75	.58
1234	60	.20	1926	60	.14	208	75	.43	256	75	.51	903	75	.03
1235	60	.32	1927	60	.17	209	75	.44	257	75	.50	904	75	.19
1236	60	.35	1928	60	.21	210	75	.38	258	75	.52	905	75	.40
1239	60	.09	1930	60	.10	211	75	.34	259	75	.56	906	75	.64
1240	60	.06	1932	60	.02	212	75	.36	260	75	.62	907	75	.62
1241	60	.06	1933	60	.02	213	75	.35	261	75	.62	908	75	.40
1242	60	.14	1934	60	.06	214	75	.36	262	75	.61	909	75	.56
1243	60	.20	1935	60	.10	215	75	.42	263	75	.58	910	75	.14
1244	60	.35	1936	60	.12	216	75	.43	264	75	.55	911	75	.28
1245	60	.35	1937	60	.27	217	75	.41	265	75	.71	912	75	.63
1248	60	.07	1939	60	.16	218	75	.40	266	75	.69	913	75	.01
1249	60	.04	1941	60	.13	219	75	.39	267	75	.73	914	75	.18
1250	60	.06	1942	60	.08	220	75	.38	268	75	.78	915	75	.40
1251	60	.15	1943	60	.03	221	75	.35	269	75	.82	916	75	.50
1252	60	.23	1944	60	.01	222	75	.36	270	75	.85	917	75	.42
1253	60	.36	1945	60	.03	223	75	.37	271	75	.83	918	75	.35
1254	60	.36	1946	60	.26	224	75	.39	272	75	.75	919	75	.53
1257	60	.06	101	75	.35	225	75	.41	273	75	.80	920	75	.22
1258	60	.06	102	75	.35	226	75	.43	301	75	.39	921	75	.31
1259	60	.10	103	75	.34	227	75	.38	302	75	.32	922	75	.66
1260	60	.15	104	75	.34	228	75	.38	303	75	.50	923	75	.13
1261	60	.25	105	75	.32	229	75	.38	304	75	.42	924	75	.07
1262	60	.33	106	75	.37	230	75	.35	305	75	.47	925	75	.21
1263	60	.40	107	75	.36	231	75	.35	306	75	.42	926	75	.47
1266	60	.03	108	75	.36	232	75	.40	307	75	.48	927	75	.61
1267	60	.28	109	75	.34	233	75	.42	308	75	.47	928	75	.61
1268	60	.15	110	75	.34	234	75	.43	309	75	.50	929	75	.20
1269	60	.22	111	75	.37	235	75	.40	310	75	.46	930	75	.31
1270	60	.32	112	75	.36	236	75	.37	311	75	.52	931	75	.65
1271	60	.44	113	75	.37	237	75	.39	312	75	.47	932	75	.16
1272	60	.56	114	75	.34	238	75	.43	313	75	.53	933	75	.04
1303	60	.18	115	75	.27	239	75	.41	314	75	.48	934	75	.32
1305	60	.19	116	75	.27	240	75	.41	401	75	.20	935	75	.61

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-NUTH	ANSCPM	TAP	AZI-NUTH	ANSCPM	TAP	AZI-NUTH	ANSCPM	TAP	AZI-NUTH	ANSCPM	TAP	AZI-NUTH	ANSCPM
936	75	.66	1257	75	.15	101	90	-.18	225	90	-.32	273	90	-1.09
937	75	.64	1258	75	.17	102	90	-.18	226	90	-.57	301	90	.29
938	75	.26	1259	75	.18	103	90	-.19	227	90	-.59	302	90	.17
939	75	.23	1260	75	.25	104	90	-.18	228	90	-.62	303	90	.52
940	75	.43	1261	75	.29	105	90	-.20	229	90	-.28	304	90	.20
941	75	.31	1262	75	.34	106	90	-.18	230	90	-.13	305	90	.51
942	75	.33	1263	75	.35	107	90	-.19	231	90	-.13	306	90	.19
943	75	.36	1264	75	.20	108	90	-.18	232	90	-.15	307	90	.54
944	75	.67	1265	75	.35	109	90	-.18	233	90	-.25	308	90	.21
945	75	.64	1266	75	.28	110	90	-.18	234	90	-.45	309	90	.57
946	75	.62	1267	75	.32	111	90	-.18	235	90	-.56	310	90	.21
1107	75	.19	1268	75	.38	112	90	-.18	236	90	-.54	311	90	.55
1108	75	.16	1269	75	.42	113	90	-.16	237	90	-.53	312	90	.15
1109	75	.19	1270	75	.49	114	90	-.16	238	90	-.15	313	90	.42
1110	75	.25	1271	75	.01	115	90	-.18	239	90	-.13	314	90	.01
1111	75	.08	1303	75	.01	116	90	-.18	240	90	-.14	401	90	.26
1116	75	.02	1307	75	.02	120	90	-.20	241	90	-.18	402	90	.12
1121	75	.00	1309	75	.00	121	90	-.19	242	90	-.30	403	90	.15
1126	75	.01	1311	75	.05	123	90	-.21	243	90	-.48	404	90	.21
1136	75	.03	1313	75	.01	125	90	-.22	244	90	-.60	405	90	.19
1221	75	.33	1911	75	.27	130	90	-.35	245	90	-.55	501	90	.39
1222	75	.22	1913	75	.16	131	90	-.35	246	90	-.55	502	90	.41
1223	75	.22	1914	75	.18	135	90	-.35	247	90	-.20	503	90	.41
1224	75	.20	1915	75	.14	136	90	-.30	248	90	-.14	504	90	.39
1225	75	.25	1916	75	.15	201	90	-.15	249	90	-.14	505	90	.41
1226	75	.35	1917	75	.11	202	90	-.11	250	90	-.20	506	90	.41
1227	75	.31	1918	75	.05	203	90	-.17	251	90	-.30	507	90	.41
1230	75	.08	1921	75	.21	204	90	-.49	252	90	-.54	508	90	.44
1231	75	.16	1923	75	.16	205	90	-.58	253	90	-.71	509	90	.42
1232	75	.15	1924	75	.14	206	90	-.82	254	90	-.66	901	90	.05
1233	75	.21	1925	75	.13	207	90	-.31	255	90	-.68	902	90	.38
1234	75	.24	1926	75	.12	208	90	-.70	256	90	-.16	903	90	.06
1235	75	.32	1927	75	.07	209	90	-.75	257	90	-.15	904	90	.29
1236	75	.27	1928	75	.01	210	90	-.09	258	90	-.16	905	90	.47
1237	75	.16	1930	75	.21	211	90	-.09	259	90	-.19	906	90	.45
1240	75	.15	1932	75	.16	212	90	-.10	260	90	-.31	907	90	.41
1241	75	.15	1933	75	.15	213	90	-.12	261	90	-.34	908	90	.43
1242	75	.20	1934	75	.14	214	90	-.21	262	90	-.77	909	90	.66
1243	75	.25	1935	75	.11	215	90	-.37	263	90	-.81	910	90	.03
1244	75	.29	1936	75	.08	216	90	-.43	264	90	-.77	911	90	.13
1245	75	.28	1937	75	.00	217	90	-.55	265	90	-.22	912	90	.46
1246	75	.15	1939	75	.23	218	90	-.62	266	90	-.22	913	90	.14
1249	75	.15	1941	75	.22	219	90	-.59	267	90	-.23	914	90	.25
1250	75	.15	1942	75	.20	220	90	-.04	268	90	-.29	915	90	.40
1251	75	.22	1943	75	.18	221	90	-.08	269	90	-.34	916	90	.43
1252	75	.27	1944	75	.15	222	90	-.11	270	90	-.57	917	90	.41
1253	75	.33	1945	75	.12	223	90	-.14	271	90	-.60	918	90	.36
1254	75	.31	1946	75	.03	224	90	-.19	272	90	-.67	919	90	.68

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
920	90	.09	1235	90	.29	1927	90	.25	209	105	-.49	257	105	-.13
921	90	-.15	1236	90	.24	1928	90	.17	210	105	-.13	258	105	.05
922	90	-.25	1239	90	.21	1930	90	.28	211	105	-.10	259	105	.03
923	90	-.12	1240	90	.20	1932	90	.29	212	105	-.06	260	105	.01
924	90	-.31	1241	90	.20	1933	90	.26	213	105	-.05	261	105	.04
925	90	-.46	1242	90	.23	1934	90	.25	214	105	-.08	262	105	.02
926	90	-.52	1243	90	.25	1935	90	.24	215	105	-.19	263	105	.31
927	90	-.40	1244	90	.28	1936	90	.26	216	105	-.16	264	105	.28
928	90	-.45	1245	90	.25	1937	90	.14	217	105	-.11	265	105	.19
929	90	-.14	1248	90	.20	1939	90	.31	218	105	-.40	266	105	.15
930	90	-.16	1249	90	.20	1941	90	.28	219	105	-.41	267	105	.07
931	90	-.21	1250	90	.22	1942	90	.26	220	105	-.09	268	105	.05
932	90	-.19	1251	90	.26	1943	90	.26	221	105	-.11	269	105	.01
933	90	-.34	1252	90	.28	1944	90	.23	222	105	-.06	270	105	.06
934	90	-.47	1253	90	.28	1945	90	.24	223	105	-.02	271	105	.07
935	90	-.54	1254	90	.28	1946	90	.14	224	105	-.03	272	105	.27
936	90	-.49	1257	90	.22	101	105	-.33	225	105	-.03	273	105	.28
937	90	-.43	1258	90	.24	102	105	-.31	226	105	-.05	301	105	.19
938	90	-.19	1259	90	.25	103	105	-.27	227	105	-.34	302	105	.09
939	90	-.18	1260	90	.29	104	105	-.25	228	105	-.33	303	105	.39
940	90	-.24	1261	90	.31	105	105	-.26	229	105	-.34	304	105	.07
941	90	-.21	1262	90	.33	106	105	-.28	230	105	-.15	305	105	.44
942	90	-.39	1263	90	.30	107	105	-.29	231	105	-.07	306	105	.08
943	90	-.47	1266	90	.32	108	105	-.28	232	105	-.03	307	105	.44
944	90	-.50	1267	90	.40	109	105	-.27	233	105	-.01	308	105	.11
945	90	-.47	1268	90	.36	110	105	-.26	234	105	-.01	309	105	.43
946	90	-.38	1269	90	.43	111	105	-.28	235	105	-.02	310	105	.08
1107	90	-.32	1270	90	.42	112	105	-.28	236	105	-.35	311	105	.44
1108	90	-.31	1271	90	.43	113	105	-.27	237	105	-.36	312	105	.05
1109	90	-.30	1272	90	.49	114	105	-.28	238	105	-.20	313	105	.32
1110	90	-.29	1303	90	.27	115	105	-.27	239	105	-.12	314	105	.00
1111	90	-.26	1305	90	.24	116	105	-.23	240	105	-.06	401	105	.22
1116	90	-.13	1307	90	.26	120	105	-.27	241	105	-.03	402	105	.32
1121	90	-.22	1309	90	.28	121	105	-.26	242	105	-.00	403	105	.19
1126	90	-.16	1311	90	.36	125	105	-.32	243	105	-.02	404	105	.03
1136	90	-.25	1313	90	.38	126	105	-.29	244	105	-.00	405	105	.09
1221	90	-.36	1911	90	.35	130	105	-.49	245	105	-.30	501	105	.56
1222	90	-.27	1913	90	.29	131	105	-.45	246	105	-.29	502	105	.53
1223	90	-.26	1914	90	.29	135	105	-.46	247	105	-.21	503	105	.51
1224	90	-.25	1915	90	.25	136	105	-.42	248	105	-.13	504	105	.50
1225	90	-.27	1916	90	.26	201	105	-.20	249	105	-.05	505	105	.58
1226	90	-.34	1917	90	.28	202	105	-.14	250	105	-.03	506	105	.52
1227	90	-.26	1918	90	.33	203	105	-.19	251	105	-.06	507	105	.47
1230	90	-.16	1921	90	.30	204	105	-.40	252	105	-.03	508	105	.42
1231	90	-.21	1923	90	.27	205	105	-.22	253	105	-.01	509	105	.40
1232	90	-.21	1924	90	.27	206	105	-.24	254	105	-.34	901	105	.23
1233	90	-.24	1925	90	.24	207	105	-.26	255	105	-.32	902	105	.20
1234	90	-.27	1926	90	.26	208	105	-.42	256	105	-.16	903	105	.19

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
904	105	.31	1116	105	.08	1307	105	.28	120	120	.41	241	120	.10
905	105	.36	1121	105	.24	1309	105	.29	121	120	.39	242	120	.16
906	105	.41	1126	105	.11	1311	105	.37	123	120	.40	243	120	.22
907	105	.42	1136	105	.16	1313	105	.43	126	120	.37	244	120	.28
908	105	.42	1221	105	.20	1911	105	.31	130	120	.58	245	120	.39
909	105	.47	1222	105	.18	1913	105	.25	131	120	.56	246	120	.27
910	105	.17	1223	105	.16	1914	105	.24	135	120	.66	247	120	.20
911	105	.22	1224	105	.14	1915	105	.20	136	120	.55	248	120	.06
912	105	.23	1225	105	.14	1916	105	.23	201	120	.33	249	120	.06
913	105	.20	1226	105	.13	1917	105	.27	202	120	.23	250	120	.12
914	105	.34	1227	105	.01	1918	105	.31	203	120	.15	251	120	.18
915	105	.40	1230	105	.06	1921	105	.25	204	120	.37	252	120	.26
916	105	.42	1231	105	.08	1923	105	.24	205	120	.03	253	120	.30
917	105	.43	1232	105	.09	1924	105	.21	206	120	.27	254	120	.34
918	105	.40	1233	105	.10	1925	105	.19	207	120	.29	255	120	.25
919	105	.44	1234	105	.09	1926	105	.20	208	120	.18	256	120	.13
920	105	.09	1235	105	.04	1927	105	.23	209	120	.33	257	120	.06
921	105	.12	1236	105	.03	1928	105	.19	210	120	.26	258	120	.09
922	105	.16	1239	105	.05	1930	105	.24	211	120	.12	259	120	.14
923	105	.14	1240	105	.05	1932	105	.23	212	120	.04	260	120	.22
924	105	.31	1241	105	.05	1933	105	.18	213	120	.07	261	120	.27
925	105	.44	1242	105	.06	1934	105	.18	214	120	.08	262	120	.35
926	105	.30	1243	105	.06	1935	105	.18	215	120	.25	263	120	.40
927	105	.51	1244	105	.04	1936	105	.19	216	120	.22	264	120	.26
928	105	.47	1245	105	.04	1937	105	.06	217	120	.13	265	120	.12
929	105	.09	1246	105	.05	1939	105	.24	218	120	.09	266	120	.04
930	105	.09	1249	105	.05	1941	105	.21	219	120	.03	267	120	.12
931	105	.09	1250	105	.05	1942	105	.18	220	120	.22	268	120	.24
932	105	.02	1251	105	.05	1943	105	.17	221	120	.16	269	120	.31
933	105	.21	1252	105	.04	1944	105	.15	222	120	.00	270	120	.43
934	105	.43	1253	105	.03	1945	105	.13	223	120	.03	271	120	.52
935	105	.54	1254	105	.05	1946	105	.02	224	120	.07	272	120	.53
936	105	.30	1257	105	.06	101	120	.37	225	120	.10	273	120	.44
937	105	.30	1258	105	.07	102	120	.37	226	120	.15	301	120	.07
938	105	.18	1259	105	.06	103	120	.41	227	120	.26	302	120	.00
939	105	.16	1260	105	.06	104	120	.43	228	120	.22	303	120	.22
940	105	.32	1261	105	.06	105	120	.46	229	120	.41	304	120	.04
941	105	.21	1262	105	.04	106	120	.40	230	120	.14	305	120	.31
942	105	.39	1263	105	.03	107	120	.40	231	120	.01	306	120	.04
943	105	.64	1266	105	.11	108	120	.43	232	120	.07	307	120	.32
944	105	.64	1267	105	.12	109	120	.45	233	120	.13	308	120	.04
945	105	.58	1268	105	.10	110	120	.46	234	120	.19	309	120	.28
946	105	.60	1269	105	.10	111	120	.40	235	120	.23	310	120	.04
1107	105	.29	1270	105	.08	112	120	.43	236	120	.35	311	120	.26
1108	105	.30	1271	105	.07	113	120	.42	237	120	.33	312	120	.08
1109	105	.24	1272	105	.05	114	120	.45	238	120	.16	313	120	.07
1110	105	.26	1303	105	.29	115	120	.36	239	120	.06	314	120	.11
1111	105	.22	1305	105	.28	116	120	.36	240	120	.05	401	120	.03

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
462	120	.01	936	120	-.68	1257	120	-.15	101	135	-.47	225	135	.22
463	120	.10	937	120	-.60	1258	120	-.21	102	135	-.50	226	135	.29
464	120	.07	938	120	-.38	1259	120	-.26	103	135	-.53	227	135	.45
465	120	.00	939	120	-.43	1260	120	-.29	104	135	-.56	228	135	.44
501	120	-.77	940	120	-.81	1261	120	-.28	105	135	-.52	229	135	.33
502	120	-.70	941	120	-.68	1262	120	-.27	106	135	-.48	230	135	.06
503	120	-.63	942	120	-.24	1263	120	-.27	107	135	-.48	231	135	.12
504	120	-.62	943	120	-.35	1264	120	-.26	108	135	-.49	232	135	.21
505	120	-.67	944	120	-.56	1265	120	-.32	109	135	-.46	233	135	.26
506	120	-.61	945	120	-.93	1266	120	-.37	110	135	-.47	234	135	.32
507	120	-.55	946	120	-.69	1267	120	-.39	111	135	-.40	235	135	.41
508	120	-.45	1107	120	.23	1268	120	-.39	112	135	-.42	236	135	.50
509	120	-.43	1108	120	.27	1271	120	-.40	113	135	-.46	237	135	.47
901	120	-.22	1109	120	.18	1272	120	-.39	114	135	-.51	238	135	.14
902	120	-.19	1110	120	.17	1303	120	-.35	115	135	-.43	239	135	.01
903	120	-.08	1111	120	.13	1305	120	-.32	116	135	-.39	240	135	.15
904	120	-.29	1116	120	-.02	1307	120	-.35	120	135	-.50	241	135	.24
905	120	-.38	1121	120	.21	1309	120	-.35	121	135	-.48	242	135	.28
906	120	-.42	1126	120	.02	1311	120	.42	125	135	-.51	243	135	.35
907	120	-.38	1136	120	.00	1313	120	.41	126	135	-.46	244	135	.42
908	120	-.38	1221	120	.12	1911	120	.27	130	135	-.73	245	135	.49
909	120	-.41	1222	120	.02	1913	120	.19	131	135	-.68	246	135	.44
910	120	-.11	1223	120	-.03	1914	120	.16	135	135	-.68	247	135	.17
911	120	-.18	1224	120	-.10	1915	120	.12	136	135	-.66	248	135	.01
912	120	-.26	1225	120	-.15	1916	120	.17	201	135	-.29	249	135	.18
913	120	-.03	1226	120	-.18	1917	120	.22	202	135	-.17	250	135	.24
914	120	-.19	1227	120	-.19	1918	120	.30	203	135	-.03	251	135	.32
915	120	-.38	1230	120	-.08	1921	120	.19	204	135	-.25	252	135	.36
916	120	-.51	1231	120	-.10	1923	120	.15	205	135	-.22	253	135	.45
917	120	-.45	1232	120	-.13	1924	120	.12	206	135	-.12	254	135	.48
918	120	-.41	1233	120	-.18	1925	120	.11	207	135	-.40	255	135	.46
919	120	-.39	1234	120	-.19	1926	120	.12	208	135	-.24	256	135	.10
920	120	-.13	1235	120	-.18	1927	120	.16	209	135	-.08	257	135	.01
921	120	-.17	1236	120	-.18	1928	120	.20	210	135	-.22	258	135	.21
922	120	-.41	1239	120	-.17	1930	120	.18	211	135	-.02	259	135	.29
923	120	-.07	1240	120	-.18	1932	120	.16	212	135	-.05	260	135	.38
924	120	-.03	1241	120	-.19	1933	120	.09	213	135	-.04	261	135	.43
925	120	-.21	1242	120	-.21	1934	120	.08	214	135	-.10	262	135	.48
926	120	-.55	1243	120	-.21	1935	120	.08	215	135	-.20	263	135	.48
927	120	-.59	1244	120	-.20	1936	120	.10	216	135	-.19	264	135	.44
928	120	-.52	1245	120	-.20	1937	120	.07	217	135	-.12	265	135	.08
929	120	-.24	1248	120	-.17	1939	120	.14	218	135	-.22	266	135	.07
930	120	-.26	1249	120	-.18	1941	120	.12	219	135	-.32	267	135	.33
931	120	-.59	1250	120	-.22	1942	120	.06	220	135	-.19	268	135	.49
932	120	-.06	1251	120	-.23	1943	120	.03	221	135	-.07	269	135	.55
933	120	-.01	1252	120	-.26	1944	120	.00	222	135	-.10	270	135	.65
934	120	-.09	1253	120	-.24	1945	120	.03	223	135	-.14	271	135	.73
935	120	-.40	1254	120	-.23	1946	120	.19	224	135	-.17	272	135	.65

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
273	135	.40	920	135	.24	1235	135	.25	1927	135	.14	209	150	.22
301	135	.18	921	135	.27	1236	135	.26	1928	135	.20	210	150	.11
302	135	.12	922	135	.32	1239	135	.23	1930	135	.09	211	150	.09
303	135	.36	923	135	.00	1240	135	.25	1932	135	.06	212	150	.14
304	135	.16	924	135	.12	1241	135	.28	1933	135	.03	213	150	.02
305	135	.26	925	135	.15	1242	135	.29	1934	135	.05	214	150	.07
306	135	.18	926	135	.28	1243	135	.28	1935	135	.03	215	150	.15
307	135	.22	927	135	.61	1244	135	.28	1936	135	.02	216	150	.05
308	135	.20	928	135	.57	1245	135	.27	1937	135	.07	217	150	.05
309	135	.29	929	135	.36	1248	135	.31	1939	135	.04	218	150	.26
310	135	.23	930	135	.35	1249	135	.32	1941	135	.01	219	150	.24
311	135	.33	931	135	.59	1250	135	.32	1942	135	.11	220	150	.07
312	135	.32	932	135	.94	1251	135	.33	1943	135	.16	221	150	.04
313	135	.78	933	135	.12	1252	135	.33	1944	135	.17	222	150	.18
314	135	.54	934	135	.14	1253	135	.33	1945	135	.16	223	150	.25
400	135	.08	935	135	.19	1254	135	.32	1946	135	.35	224	150	.27
401	135	.06	936	135	.58	1257	135	.34	101	150	.38	225	150	.33
402	135	.04	937	135	.56	1258	135	.35	102	150	.38	226	150	.41
403	135	.01	938	135	.48	1259	135	.36	103	150	.37	227	150	.43
404	135	.04	939	135	.50	1260	135	.37	104	150	.35	228	150	.31
405	135	.10	940	135	.65	1261	135	.36	105	150	.37	229	150	.29
501	135	.14	941	135	.14	1262	135	.37	106	150	.36	230	150	.04
502	135	.97	942	135	.31	1263	135	.36	107	150	.35	231	150	.24
503	135	.80	943	135	.40	1266	135	.47	108	150	.37	232	150	.31
504	135	.74	944	135	.61	1267	135	.53	109	150	.38	233	150	.39
505	135	.68	945	135	.85	1268	135	.50	110	150	.37	234	150	.44
506	135	.57	946	135	.71	1269	135	.53	111	150	.38	235	150	.48
507	135	.53	946	135	.71	1270	135	.50	112	150	.40	236	150	.44
508	135	.58	1107	135	.19	1271	135	.51	113	150	.39	237	150	.24
509	135	.33	1108	135	.21	1272	135	.52	114	150	.40	238	150	.16
510	135	.33	1109	135	.18	1271	135	.51	115	150	.37	239	150	.08
511	135	.33	1110	135	.06	1303	135	.40	116	150	.38	240	150	.25
512	135	.19	1111	135	.06	1305	135	.41	117	150	.42	241	150	.35
513	135	.34	1116	135	.10	1307	135	.43	120	150	.42	242	150	.41
514	135	.37	1121	135	.16	1309	135	.39	121	150	.44	243	150	.47
515	135	.43	1126	135	.05	1311	135	.45	125	150	.46	244	150	.49
516	135	.48	1136	135	.14	1313	135	.54	126	150	.45	245	150	.46
517	135	.47	1221	135	.03	1911	135	.21	130	150	.73	246	150	.27
518	135	.53	1222	135	.12	1913	135	.12	131	150	.70	247	150	.17
519	135	.22	1223	135	.19	1914	135	.09	135	150	.73	248	150	.06
520	135	.29	1224	135	.04	1915	135	.04	136	150	.69	249	150	.27
521	135	.44	1225	135	.24	1916	135	.11	201	150	.19	250	150	.36
522	135	.11	1226	135	.24	1917	135	.19	202	150	.08	251	150	.43
523	135	.23	1227	135	.22	1918	135	.31	203	150	.08	252	150	.46
524	135	.27	1227	135	.22	1918	135	.31	204	150	.20	253	150	.48
525	135	.43	1230	135	.16	1921	135	.15	205	150	.42	254	150	.47
526	135	.20	1231	135	.20	1923	135	.08	206	150	.45	255	150	.36
527	135	.24	1232	135	.24	1924	135	.04	207	150	.40	256	150	.10
528	135	.26	1233	135	.26	1925	135	.01	208	150	.27			
529	135	.24	1234	135	.24	1926	135	.06						

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
257	150	.07	904	150	.30	1116	150	.26	1307	150	.21	120	165	.51
258	150	.31	905	150	.32	1121	150	.10	1309	150	.21	121	165	.48
259	150	.42	906	150	.34	1126	150	.31	1311	150	.24	125	165	.61
260	150	.51	907	150	.37	1130	150	.49	1313	150	.18	126	165	.57
261	150	.53	908	150	.42	1221	150	.13	1911	150	.06	130	165	.01
262	150	.34	909	150	.52	1222	150	.24	1913	150	.07	131	165	.87
263	150	.42	910	150	.27	1223	150	.29	1914	150	.12	135	165	.98
264	150	.30	911	150	.29	1224	150	.30	1915	150	.17	136	165	.84
265	150	.06	912	150	.30	1225	150	.31	1916	150	.13	201	165	.11
266	150	.19	913	150	.21	1226	150	.30	1917	150	.00	202	165	.00
267	150	.31	914	150	.28	1227	150	.28	1918	150	.15	203	165	.06
268	150	.68	915	150	.29	1230	150	.24	1921	150	.03	204	165	.19
269	150	.75	916	150	.30	1231	150	.26	1923	150	.16	205	165	.33
270	150	.85	917	150	.41	1232	150	.29	1924	150	.18	206	165	.35
271	150	.81	918	150	.49	1233	150	.33	1925	150	.22	207	165	.35
272	150	.60	919	150	.55	1234	150	.34	1926	150	.20	208	165	.20
273	150	.19	920	150	.28	1235	150	.33	1927	150	.13	209	165	.23
301	150	.11	921	150	.29	1236	150	.31	1928	150	.10	210	165	.06
302	150	.19	922	150	.33	1239	150	.27	1930	150	.10	211	165	.18
303	150	.54	923	150	.21	1240	150	.31	1932	150	.17	212	165	.21
304	150	.22	924	150	.25	1241	150	.35	1933	150	.24	213	165	.04
305	150	.33	925	150	.26	1242	150	.36	1934	150	.27	214	165	.03
306	150	.24	926	150	.26	1243	150	.36	1935	150	.27	215	165	.11
307	150	.26	927	150	.39	1244	150	.35	1936	150	.27	216	165	.00
308	150	.25	928	150	.47	1245	150	.36	1937	150	.35	217	165	.09
309	150	.00	929	150	.33	1248	150	.34	1939	150	.19	218	165	.20
310	150	.33	930	150	.33	1249	150	.36	1941	150	.23	219	165	.12
311	150	.43	931	150	.33	1250	150	.38	1942	150	.36	220	165	.02
312	150	.41	932	150	.26	1251	150	.40	1943	150	.31	221	165	.15
313	150	.83	933	150	.30	1252	150	.40	1944	150	.32	222	165	.30
314	150	.99	934	150	.30	1253	150	.40	1945	150	.32	223	165	.29
401	150	.00	935	150	.33	1254	150	.41	1946	150	.41	224	165	.33
402	150	.17	936	150	.42	1301	150	.39	101	165	.42	225	165	.34
403	150	.22	937	150	.40	1303	150	.39	102	165	.39	226	165	.40
404	150	.22	938	150	.37	1260	150	.46	103	165	.41	227	165	.34
405	150	.06	939	150	.38	1261	150	.47	104	165	.42	228	165	.15
501	150	.93	940	150	.40	1262	150	.45	105	165	.44	229	165	.36
502	150	.70	941	150	.38	1265	150	.47	106	165	.42	230	165	.10
503	150	.55	942	150	.39	1266	150	.48	107	165	.41	231	165	.33
504	150	.66	943	150	.42	1267	150	.53	108	165	.38	232	165	.38
505	150	.49	944	150	.47	1268	150	.59	109	165	.42	233	165	.43
506	150	.40	945	150	.51	1269	150	.66	110	165	.41	234	165	.47
507	150	.42	946	150	.50	1280	150	.63	111	165	.41	235	165	.47
508	150	.40	1107	150	.01	1270	150	.65	112	165	.42	236	165	.37
509	150	.41	1108	150	.08	1271	150	.65	113	165	.43	237	165	.09
901	150	.11	1109	150	.11	1272	150	.64	114	165	.41	238	165	.27
902	150	.16	1110	150	.19	1303	150	.27	115	165	.46	239	165	.11
903	150	.23	1111	150	.13	1305	150	.29	116	165	.43	240	165	.36

TABLE 9. AMSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
241	165	.42	402	165	.27	936	165	.43	1257	165	.52	101	180	.27
242	165	.44	403	165	.30	937	165	.39	1258	165	.55	102	180	.24
243	165	.50	404	165	.38	938	165	.47	1259	165	.57	103	180	.29
244	165	.51	405	165	.45	939	165	.44	1260	165	.57	104	180	.35
245	165	.38	501	165	.49	940	165	.46	1261	165	.57	105	180	.41
246	165	.13	502	165	.45	941	165	.47	1262	165	.56	106	180	.26
247	165	.31	503	165	.42	942	165	.45	1263	165	.55	107	180	.26
248	165	.09	504	165	.39	943	165	.51	1264	165	.77	108	180	.31
249	165	.34	505	165	.47	944	165	.54	1265	165	.80	109	180	.44
250	165	.44	506	165	.42	945	165	.53	1266	165	.78	110	180	.52
251	165	.49	507	165	.36	946	165	.49	1267	165	.80	111	180	.30
252	165	.49	508	165	.32	1107	165	.36	1268	165	.79	112	180	.42
253	165	.50	509	165	.33	1108	165	.32	1269	165	.80	113	180	.52
254	165	.37	901	165	.33	1109	165	.37	1270	165	.83	114	180	.52
255	165	.29	902	165	.33	1110	165	.38	1271	165	.86	115	180	.45
256	165	.23	903	165	.29	1111	165	.38	1272	165	.83	116	180	.46
257	165	.07	904	165	.29	1112	165	.40	1303	165	.36	117	180	.48
258	165	.40	905	165	.29	1113	165	.44	1304	165	.43	118	180	.47
259	165	.50	906	165	.28	1114	165	.52	1305	165	.48	119	180	.57
260	165	.57	907	165	.28	1115	165	.52	1306	165	.82	120	180	.56
261	165	.56	908	165	.44	1116	165	.81	1311	165	.28	121	180	.79
262	165	.50	909	165	.44	1117	165	.84	1312	165	.37	122	180	.80
263	165	.30	910	165	.44	1118	165	.86	1313	165	.37	123	180	.71
264	165	.19	911	165	.30	1119	165	.86	1314	165	.35	124	180	.75
265	165	.22	912	165	.30	1221	165	.34	1315	165	.37	125	180	.71
266	165	.19	913	165	.30	1222	165	.36	1316	165	.37	126	180	.07
267	165	.63	914	165	.36	1223	165	.37	1317	165	.35	127	180	.02
268	165	.78	915	165	.39	1224	165	.37	1318	165	.33	128	180	.02
269	165	.86	916	165	.37	1225	165	.37	1319	165	.36	129	180	.17
270	165	.84	917	165	.27	1226	165	.37	1320	165	.37	130	180	.17
271	165	.80	918	165	.34	1227	165	.37	1321	165	.36	131	180	.08
272	165	.44	919	165	.34	1230	165	.37	1322	165	.37	132	180	.41
273	165	.04	920	165	.38	1231	165	.39	1323	165	.40	133	180	.31
274	165	.16	921	165	.44	1232	165	.40	1324	165	.41	134	180	.29
275	165	.15	922	165	.44	1233	165	.40	1325	165	.44	135	180	.05
276	165	.13	923	165	.44	1234	165	.41	1326	165	.44	136	180	.24
277	165	.18	924	165	.39	1235	165	.41	1327	165	.45	137	180	.28
278	165	.18	925	165	.41	1236	165	.41	1328	165	.39	138	180	.07
279	165	.21	926	165	.44	1237	165	.44	1329	165	.39	139	180	.03
280	165	.24	927	165	.45	1240	165	.41	1330	165	.41	140	180	.09
281	165	.26	928	165	.45	1241	165	.41	1331	165	.41	141	180	.01
282	165	.27	929	165	.42	1242	165	.44	1332	165	.43	142	180	.04
283	165	.31	930	165	.41	1243	165	.44	1333	165	.43	143	180	.13
284	165	.28	931	165	.41	1244	165	.44	1334	165	.38	144	180	.04
285	165	.30	932	165	.42	1245	165	.49	1335	165	.38	145	180	.04
286	165	.27	933	165	.41	1248	165	.50	1336	165	.39	146	180	.22
287	165	.27	934	165	.41	1249	165	.50	1337	165	.40	147	180	.36
288	165	.42	935	165	.41	1250	165	.50	1338	165	.39	148	180	.38
401	165	.26	936	165	.43	1251	165	.50	1339	165	.40	149	180	.36
			937	165	.50	1252	165	.50	1340	165	.40	150	180	.38
			938	165	.50	1253	165	.50	1341	165	.39	151	180	.38
			939	165	.51	1254	165	.51	1342	165	.41	152	180	.36

TABLE 9 ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
225	180	.37	273	180	-.09	920	180	-.26	1235	180	-.48	1927	180	-.47
226	180	.36	301	180	-.26	921	180	-.24	1236	180	-.47	1928	180	-.48
227	180	.24	302	180	-.23	922	180	-.29	1239	180	-.53	1930	180	-.45
228	180	.01	303	180	-.29	923	180	-.31	1240	180	-.53	1932	180	-.46
229	180	.40	304	180	-.26	924	180	-.32	1241	180	-.53	1933	180	-.46
230	180	.18	305	180	-.40	925	180	-.33	1242	180	-.52	1934	180	-.46
231	180	.41	306	180	-.43	926	180	-.33	1243	180	-.52	1935	180	-.43
232	180	.47	307	180	-.32	927	180	-.33	1244	180	-.54	1936	180	-.46
233	180	.46	308	180	-.51	928	180	-.33	1245	180	-.52	1937	180	-.47
234	180	.49	309	180	-.57	929	180	-.34	1248	180	-.63	1938	180	-.45
235	180	.42	310	180	-.60	930	180	-.33	1249	180	-.63	1939	180	-.47
236	180	.23	311	180	-.54	931	180	-.36	1250	180	-.62	1942	180	-.46
237	180	.11	312	180	-.63	932	180	-.41	1251	180	-.63	1943	180	-.46
238	180	.30	313	180	-.68	933	180	-.41	1252	180	-.61	1944	180	-.43
239	180	.20	314	180	-.70	934	180	-.41	1253	180	-.61	1945	180	-.47
240	180	.44	401	180	-.27	935	180	-.42	1254	180	-.61	1946	180	-.50
241	180	.49	402	180	-.28	936	180	-.41	1257	180	-.71	101	1955	-.22
242	180	.51	403	180	-.31	937	180	-.36	1258	180	-.72	102	1955	-.16
243	180	.49	404	180	-.42	938	180	-.42	1259	180	-.69	103	1955	-.13
244	180	.45	405	180	-.52	939	180	-.44	1260	180	-.70	104	1955	-.18
245	180	.23	501	180	-.45	940	180	-.50	1261	180	-.70	105	1955	-.20
246	180	.03	502	180	-.39	941	180	-.56	1262	180	-.70	106	1955	-.23
247	180	.34	503	180	-.37	942	180	-.51	1263	180	-.70	107	1955	-.19
248	180	.15	504	180	-.39	943	180	-.53	1266	180	-.97	108	1955	-.14
249	180	.44	505	180	-.46	944	180	-.51	1267	180	-1.00	109	1955	-.18
250	180	.51	506	180	-.37	945	180	-.53	1268	180	-1.00	110	1955	-.22
251	180	.53	507	180	-.34	946	180	-.47	1269	180	-.98	111	1955	-.09
252	180	.50	508	180	-.30	1107	180	-.48	1270	180	-1.00	112	1955	-.24
253	180	.44	509	180	-.29	1108	180	-.47	1271	180	-.97	113	1955	-.32
254	180	.25	901	180	-.24	1109	180	-.46	1272	180	-.99	114	1955	-.36
255	180	.19	902	180	-.17	1110	180	-.47	1303	180	-.49	115	1955	-.31
256	180	.27	903	180	-.28	1111	180	-.45	1305	180	-.49	116	1955	-.15
257	180	.15	904	180	-.24	1116	180	-.51	1307	180	-.53	120	1955	-.27
258	180	.49	905	180	-.27	1121	180	-.55	1309	180	-.65	121	1955	-.21
259	180	.57	906	180	-.27	1126	180	-.67	1311	180	-.70	125	1955	-.00
260	180	.60	907	180	-.27	1136	180	-1.03	1313	180	-1.07	126	1955	-.21
261	180	.57	908	180	-.29	1221	180	-.44	1911	180	-.38	130	1955	-.42
262	180	.48	909	180	-.26	1222	180	-.45	1913	180	-.47	131	1955	-.27
263	180	.23	910	180	-.22	1223	180	-.45	1914	180	-.42	135	1955	-.51
264	180	.11	911	180	-.19	1224	180	-.45	1915	180	-.46	136	1955	-.50
265	180	.29	912	180	-.23	1225	180	-.44	1916	180	-.45	201	1955	-.07
266	180	.26	913	180	-.26	1226	180	-.46	1917	180	-.45	202	1955	-.08
267	180	.78	914	180	-.24	1227	180	-.47	1918	180	-.47	203	1955	-.04
268	180	.93	915	180	-.26	1230	180	-.48	1921	180	-.45	204	1955	-.12
269	180	.92	916	180	-.26	1231	180	-.47	1923	180	-.45	205	1955	-.08
270	180	.90	917	180	-.26	1232	180	-.48	1924	180	-.46	206	1955	-.09
271	180	.74	918	180	-.29	1233	180	-.47	1925	180	-.45	207	1955	-.09
272	180	.50	919	180	-.31	1234	180	-.49	1926	180	-.47	208	1955	-.33

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
209	195	.28	257	195	.29	904	195	.29	1116	195	.39	1307	195	.43
210	195	.10	258	195	.32	905	195	.26	1121	195	.45	1309	195	.51
211	195	.32	259	195	.58	906	195	.27	1126	195	.49	1311	195	.53
212	195	.29	260	195	.57	907	195	.29	1136	195	.70	1313	195	.83
213	195	.09	261	195	.59	908	195	.30	1221	195	.38	1911	195	.31
214	195	.00	262	195	.39	909	195	.36	1222	195	.49	1913	195	.39
215	195	.12	263	195	.15	910	195	.30	1223	195	.46	1914	195	.35
216	195	.05	264	195	.15	911	195	.24	1224	195	.39	1915	195	.40
217	195	.00	265	195	.13	912	195	.20	1225	195	.37	1916	195	.38
218	195	.03	266	195	.47	913	195	.20	1226	195	.38	1917	195	.40
219	195	.09	267	195	.86	914	195	.18	1227	195	.38	1918	195	.40
220	195	.10	268	195	.85	915	195	.25	1230	195	.45	1921	195	.39
221	195	.35	269	195	.80	916	195	.27	1231	195	.43	1923	195	.41
222	195	.41	270	195	.75	917	195	.29	1232	195	.44	1924	195	.39
223	195	.38	271	195	.54	918	195	.35	1233	195	.41	1925	195	.40
224	195	.34	272	195	.20	919	195	.37	1234	195	.41	1926	195	.40
225	195	.36	273	195	.01	920	195	.34	1235	195	.40	1927	195	.39
226	195	.29	301	195	.39	921	195	.28	1236	195	.41	1928	195	.40
227	195	.13	302	195	.40	922	195	.24	1239	195	.49	1930	195	.40
228	195	.08	303	195	.40	923	195	.24	1240	195	.49	1932	195	.40
229	195	.15	304	195	.41	924	195	.17	1241	195	.47	1933	195	.39
230	195	.34	305	195	.46	925	195	.25	1242	195	.47	1934	195	.41
231	195	.47	306	195	.46	926	195	.28	1243	195	.44	1935	195	.39
232	195	.49	307	195	.48	927	195	.31	1244	195	.45	1936	195	.39
233	195	.45	308	195	.49	928	195	.29	1245	195	.45	1937	195	.40
234	195	.40	309	195	.55	929	195	.38	1248	195	.54	1939	195	.49
235	195	.34	310	195	.58	930	195	.30	1249	195	.58	1941	195	.53
236	195	.12	311	195	.65	931	195	.36	1250	195	.66	1942	195	.62
237	195	.17	312	195	.67	932	195	.30	1251	195	.54	1943	195	.58
238	195	.13	313	195	.90	933	195	.24	1252	195	.52	1944	195	.59
239	195	.34	314	195	.84	934	195	.33	1253	195	.49	1945	195	.59
240	195	.48	401	195	.16	935	195	.34	1254	195	.48	1946	195	.41
241	195	.47	402	195	.26	936	195	.34	1257	195	.64	101	210	.25
242	195	.49	403	195	.25	937	195	.30	1258	195	.62	102	210	.18
243	195	.42	404	195	.34	938	195	.41	1259	195	.69	103	210	.17
244	195	.34	405	195	.49	939	195	.33	1260	195	.61	104	210	.17
245	195	.17	501	195	.40	940	195	.36	1261	195	.58	105	210	.16
246	195	.06	502	195	.34	941	195	.32	1262	195	.56	106	210	.28
247	195	.12	503	195	.34	942	195	.45	1263	195	.55	107	210	.16
248	195	.28	504	195	.37	943	195	.44	1266	195	.80	108	210	.01
249	195	.50	505	195	.39	944	195	.45	1267	195	.80	109	210	.00
250	195	.53	506	195	.31	945	195	.43	1268	195	.80	110	210	.00
251	195	.49	507	195	.31	946	195	.38	1269	195	.82	111	210	.03
252	195	.43	508	195	.27	1107	195	.38	1270	195	.82	112	210	.04
253	195	.36	509	195	.28	1108	195	.39	1271	195	.73	113	210	.15
254	195	.18	901	195	.27	1109	195	.41	1272	195	.78	114	210	.16
255	195	.18	902	195	.15	1110	195	.39	1303	195	.59	115	210	.00
256	195	.08	903	195	.17	1111	195	.41	1305	195	.43	116	210	.00

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
1	210	.26	241	210	.48	402	210	.28	936	210	.27	1257	210	.59
2	210	.20	242	210	.43	403	210	.37	937	210	.22	1258	210	.60
3	210	.34	243	210	.37	404	210	.38	938	210	.65	1259	210	.59
4	210	.19	244	210	.27	405	210	.38	939	210	.74	1260	210	.59
5	210	.52	245	210	.13	501	210	.29	940	210	.36	1261	210	.60
6	210	.41	246	210	.09	502	210	.26	941	210	.48	1262	210	.54
7	210	.70	247	210	.10	503	210	.26	942	210	.28	1263	210	.52
8	210	.48	248	210	.41	504	210	.31	943	210	.36	1264	210	.81
9	210	.21	249	210	.53	505	210	.28	944	210	.35	1265	210	.77
10	210	.12	250	210	.50	506	210	.24	945	210	.34	1266	210	.81
11	210	.12	251	210	.45	507	210	.23	946	210	.26	1267	210	.82
12	210	.01	252	210	.40	508	210	.23	1107	210	.11	1270	210	.83
13	210	.01	253	210	.28	509	210	.25	1108	210	.31	1271	210	.81
14	210	.08	254	210	.18	901	210	.36	1109	210	.38	1272	210	.70
15	210	.33	255	210	.19	902	210	.37	1110	210	.37	1303	210	.25
16	210	.31	256	210	.13	903	210	.25	1111	210	.36	1305	210	.30
17	210	.29	257	210	.45	904	210	.27	1116	210	.04	1307	210	.21
18	210	.42	258	210	.61	905	210	.34	1121	210	.16	1309	210	.36
19	210	.32	259	210	.56	906	210	.34	1126	210	.14	1311	210	.31
20	210	.28	260	210	.53	907	210	.35	1136	210	.20	1313	210	.37
21	210	.08	261	210	.47	908	210	.36	1221	210	.31	1911	210	.03
22	210	.01	262	210	.34	909	210	.38	1222	210	.36	1913	210	.17
23	210	.12	263	210	.16	910	210	.38	1223	210	.36	1914	210	.04
24	210	.06	264	210	.20	911	210	.40	1224	210	.35	1915	210	.20
25	210	.03	265	210	.06	912	210	.40	1225	210	.36	1916	210	.26
26	210	.15	266	210	.61	913	210	.27	1226	210	.33	1917	210	.30
27	210	.32	267	210	.88	914	210	.23	1227	210	.36	1918	210	.28
28	210	.46	268	210	.85	915	210	.28	1230	210	.38	1921	210	.26
29	210	.42	269	210	.77	916	210	.29	1231	210	.39	1923	210	.28
30	210	.35	270	210	.67	917	210	.30	1232	210	.38	1924	210	.23
31	210	.29	271	210	.53	918	210	.36	1233	210	.39	1925	210	.27
32	210	.25	272	210	.23	919	210	.42	1234	210	.38	1926	210	.30
33	210	.19	273	210	.11	920	210	.48	1235	210	.37	1927	210	.34
34	210	.04	301	210	.38	921	210	.53	1236	210	.33	1928	210	.35
35	210	.13	302	210	.38	922	210	.49	1239	210	.45	1930	210	.35
36	210	.06	303	210	.35	923	210	.28	1240	210	.43	1932	210	.39
37	210	.44	304	210	.36	924	210	.18	1241	210	.43	1933	210	.38
38	210	.49	305	210	.39	925	210	.21	1242	210	.43	1934	210	.37
39	210	.46	306	210	.38	926	210	.24	1243	210	.44	1935	210	.36
40	210	.40	307	210	.47	927	210	.27	1244	210	.42	1936	210	.36
41	210	.34	308	210	.44	928	210	.27	1245	210	.44	1937	210	.35
42	210	.25	309	210	.46	929	210	.60	1248	210	.51	1939	210	.36
43	210	.00	310	210	.44	930	210	.66	1249	210	.52	1941	210	.37
44	210	.00	311	210	.50	931	210	.44	1250	210	.52	1942	210	.37
45	210	.20	312	210	.49	932	210	.31	1251	210	.51	1943	210	.37
46	210	.06	313	210	.69	933	210	.13	1252	210	.51	1944	210	.37
47	210	.45	314	210	.72	934	210	.19	1253	210	.49	1945	210	.37
48	210	.49	401	210	.23	935	210	.25	1254	210	.48	1946	210	.37

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
101	225	.23	225	225	.16	273	225	.00	920	225	.55	1235	225	.40
102	225	.12	226	225	.10	301	225	.42	921	225	.58	1236	225	.41
103	225	.05	227	225	.06	302	225	.39	922	225	.58	1239	225	.47
104	225	.03	228	225	.19	303	225	.39	923	225	.42	1240	225	.47
105	225	.06	229	225	.41	304	225	.40	924	225	.32	1241	225	.47
106	225	.23	230	225	.49	305	225	.43	925	225	.14	1242	225	.47
107	225	.06	231	225	.43	306	225	.42	926	225	.16	1243	225	.46
108	225	.15	232	225	.34	307	225	.49	927	225	.15	1244	225	.46
109	225	.18	233	225	.31	308	225	.50	928	225	.16	1245	225	.45
110	225	.19	234	225	.21	309	225	.47	929	225	.65	1248	225	.52
111	225	.19	235	225	.13	310	225	.49	930	225	.67	1249	225	.55
112	225	.03	236	225	.07	311	225	.50	931	225	.72	1250	225	.54
113	225	.05	237	225	.26	312	225	.50	932	225	.47	1251	225	.52
114	225	.02	238	225	.37	313	225	.50	933	225	.11	1252	225	.54
115	225	.23	239	225	.51	314	225	.70	934	225	.09	1253	225	.54
116	225	.23	240	225	.48	401	225	.25	935	225	.12	1254	225	.56
120	225	.19	241	225	.40	402	225	.31	936	225	.10	1257	225	.63
121	225	.15	242	225	.33	403	225	.43	937	225	.04	1258	225	.62
125	225	.27	243	225	.23	404	225	.58	938	225	.72	1259	225	.60
126	225	.00	244	225	.16	405	225	.62	939	225	.89	1260	225	.63
130	225	.42	245	225	.04	501	225	.14	940	225	.85	1261	225	.60
131	225	.00	246	225	.03	502	225	.12	941	225	.57	1262	225	.61
135	225	.60	247	225	.38	503	225	.13	942	225	.26	1263	225	.63
136	225	.27	248	225	.52	504	225	.21	943	225	.23	1266	225	.68
201	225	.21	249	225	.48	505	225	.07	944	225	.21	1267	225	.85
202	225	.07	250	225	.42	506	225	.05	945	225	.15	1268	225	.86
203	225	.20	251	225	.34	507	225	.06	946	225	.09	1269	225	.87
204	225	.16	252	225	.28	508	225	.11	1107	225	.15	1270	225	.87
205	225	.08	253	225	.19	509	225	.14	1108	225	.32	1271	225	.90
206	225	.08	254	225	.09	901	225	.50	1109	225	.37	1272	225	.85
207	225	.33	255	225	.14	902	225	.51	1110	225	.36	1303	225	.17
208	225	.25	256	225	.40	903	225	.51	1111	225	.36	1305	225	.20
209	225	.22	257	225	.55	904	225	.50	1116	225	.00	1307	225	.11
210	225	.43	258	225	.53	905	225	.34	1121	225	.26	1309	225	.19
211	225	.39	259	225	.46	906	225	.36	1126	225	.29	1311	225	.15
212	225	.20	260	225	.42	907	225	.37	1136	225	.40	1313	225	.09
213	225	.02	261	225	.29	908	225	.39	1221	225	.32	1911	225	.11
214	225	.01	262	225	.20	909	225	.44	1222	225	.35	1913	225	.22
215	225	.10	263	225	.08	910	225	.51	1223	225	.37	1914	225	.08
216	225	.05	264	225	.13	911	225	.51	1224	225	.37	1915	225	.08
217	225	.06	265	225	.31	912	225	.48	1225	225	.36	1916	225	.13
218	225	.10	266	225	.74	913	225	.55	1226	225	.35	1917	225	.21
219	225	.20	267	225	.81	914	225	.44	1227	225	.35	1918	225	.23
220	225	.49	268	225	.68	915	225	.55	1230	225	.40	1921	225	.27
221	225	.45	269	225	.60	916	225	.59	1231	225	.41	1923	225	.30
222	225	.32	270	225	.48	917	225	.29	1232	225	.40	1924	225	.14
223	225	.26	271	225	.30	918	225	.39	1233	225	.40	1925	225	.10
224	225	.22	272	225	.05	919	225	.44	1234	225	.40	1926	225	.15

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
1927	225	.22	209	240	.19	257	240	.44	904	240	.40	1116	240	.19
1928	225	.31	210	240	.08	258	240	.36	905	240	.38	1121	240	.06
1930	225	.33	211	240	.13	259	240	.29	906	240	.31	1126	240	.11
1932	225	.40	212	240	.04	260	240	.23	907	240	.35	1136	240	.21
1933	225	.38	213	240	.05	261	240	.14	908	240	.42	1221	240	.36
1934	225	.29	214	240	.01	262	240	.08	909	240	.45	1222	240	.38
1935	225	.27	215	240	.08	263	240	.01	910	240	.44	1223	240	.39
1936	225	.32	216	240	.02	264	240	.08	911	240	.44	1224	240	.40
1937	225	.35	217	240	.01	265	240	.57	912	240	.49	1225	240	.38
1939	225	.35	218	240	.15	266	240	.63	913	240	.28	1226	240	.37
1941	225	.40	219	240	.22	267	240	.55	914	240	.51	1227	240	.37
1942	225	.39	220	240	.10	268	240	.41	915	240	.33	1230	240	.44
1943	225	.37	221	240	.23	269	240	.31	916	240	.27	1231	240	.45
1944	225	.37	222	240	.17	270	240	.23	917	240	.21	1232	240	.44
1945	225	.37	223	240	.14	271	240	.13	918	240	.36	1233	240	.44
1946	225	.37	224	240	.10	272	240	.02	919	240	.43	1234	240	.44
101	240	.12	225	240	.07	273	240	.02	920	240	.51	1235	240	.43
102	240	.00	226	240	.01	301	240	.39	921	240	.53	1236	240	.42
103	240	.07	227	240	.13	302	240	.40	922	240	.59	1239	240	.49
104	240	.07	228	240	.23	303	240	.39	923	240	.59	1240	240	.51
105	240	.05	229	240	.35	304	240	.39	924	240	.59	1241	240	.48
106	240	.12	230	240	.37	305	240	.40	925	240	.12	1242	240	.51
107	240	.09	231	240	.27	306	240	.40	926	240	.01	1243	240	.52
108	240	.29	232	240	.22	307	240	.40	927	240	.09	1244	240	.48
109	240	.34	233	240	.15	308	240	.42	928	240	.19	1245	240	.49
110	240	.35	234	240	.09	309	240	.43	929	240	.62	1248	240	.57
111	240	.33	235	240	.01	310	240	.44	930	240	.65	1249	240	.57
112	240	.10	236	240	.15	311	240	.48	931	240	.68	1250	240	.57
113	240	.04	237	240	.29	312	240	.51	932	240	.59	1251	240	.58
114	240	.06	238	240	.41	313	240	.67	933	240	.48	1252	240	.58
115	240	.05	239	240	.40	314	240	.71	934	240	.05	1253	240	.56
116	240	.45	240	240	.30	401	240	.23	935	240	.07	1254	240	.54
120	240	.04	241	240	.23	402	240	.26	936	240	.11	1257	240	.67
121	240	.43	242	240	.18	403	240	.35	937	240	.21	1258	240	.67
125	240	.08	243	240	.10	404	240	.53	938	240	.73	1259	240	.69
126	240	.40	244	240	.03	405	240	.57	939	240	.77	1260	240	.66
130	240	.08	245	240	.04	501	240	.17	940	240	.73	1261	240	.68
131	240	.58	246	240	.01	502	240	.16	941	240	.77	1262	240	.63
133	240	.36	247	240	.47	503	240	.08	942	240	.34	1263	240	.53
136	240	.43	248	240	.42	504	240	.07	943	240	.10	1266	240	.91
201	240	.17	249	240	.32	505	240	.24	944	240	.02	1267	240	.92
202	240	.08	250	240	.26	506	240	.23	945	240	.11	1268	240	.96
203	240	.27	251	240	.18	507	240	.14	946	240	.24	1269	240	.95
204	240	.36	252	240	.13	508	240	.01	1107	240	.33	1270	240	.94
205	240	.19	253	240	.07	509	240	.08	1108	240	.38	1271	240	.89
206	240	.15	254	240	.03	901	240	.43	1109	240	.39	1272	240	.72
207	240	.37	255	240	.68	902	240	.45	1110	240	.37	1303	240	.21
208	240	.23	256	240	.51	903	240	.24	1111	240	.41	1305	240	.20

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION R

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
1307	240	.07	120	255	.12	241	255	.06	402	255	.29	936	255	.22
1309	240	.18	121	255	.52	242	255	.03	403	255	.28	937	255	.29
1311	240	.14	125	255	.05	243	255	.00	404	255	.41	938	255	.60
1313	240	.08	126	255	.53	244	255	.03	405	255	.46	939	255	.62
1911	240	.27	130	255	.05	245	255	.06	501	255	.36	940	255	.73
1913	240	.35	131	255	.78	246	255	.01	502	255	.00	941	255	.56
1914	240	.17	135	255	.20	247	255	.14	503	255	.22	942	255	.88
1915	240	.15	136	255	.55	248	255	.01	504	255	.06	943	255	.23
1916	240	.14	201	255	.61	249	255	.10	505	255	.33	944	255	.11
1917	240	.21	202	255	.47	250	255	.07	506	255	.31	945	255	.26
1918	240	.23	203	255	.42	251	255	.04	507	255	.21	946	255	.36
1921	240	.37	204	255	.42	252	255	.00	508	255	.08	1107	255	.32
1923	240	.40	205	255	.25	253	255	.01	509	255	.00	1108	255	.33
1924	240	.34	206	255	.18	254	255	.00	901	255	.44	1109	255	.33
1925	240	.21	207	255	.34	255	255	.07	902	255	.47	1110	255	.30
1926	240	.18	208	255	.21	256	255	.14	903	255	.34	1111	255	.34
1927	240	.22	209	255	.14	257	255	.02	904	255	.45	1116	255	.24
1928	240	.30	210	255	.41	258	255	.14	905	255	.45	1121	255	.10
1930	240	.37	211	255	.41	259	255	.09	906	255	.32	1126	255	.06
1932	240	.40	212	255	.41	260	255	.05	907	255	.32	1136	255	.04
1933	240	.40	213	255	.15	261	255	.01	908	255	.33	1221	255	.29
1934	240	.36	214	255	.02	262	255	.01	909	255	.35	1222	255	.32
1935	240	.30	215	255	.04	263	255	.00	910	255	.40	1223	255	.31
1936	240	.29	216	255	.03	264	255	.07	911	255	.41	1224	255	.32
1937	240	.31	217	255	.06	265	255	.03	912	255	.48	1225	255	.31
1939	240	.39	218	255	.16	266	255	.14	913	255	.33	1226	255	.29
1941	240	.39	219	255	.19	267	255	.17	914	255	.46	1227	255	.29
1942	240	.41	220	255	.41	268	255	.12	915	255	.43	1230	255	.40
1943	240	.40	221	255	.06	269	255	.05	916	255	.29	1231	255	.37
1944	240	.37	222	255	.05	270	255	.03	917	255	.17	1232	255	.35
1945	240	.36	223	255	.05	271	255	.01	918	255	.20	1233	255	.33
1946	240	.35	224	255	.04	272	255	.03	919	255	.38	1234	255	.33
101	255	.02	225	255	.01	273	255	.05	920	255	.40	1235	255	.32
102	255	.12	226	255	.04	274	255	.01	921	255	.42	1236	255	.33
103	255	.19	227	255	.14	275	255	.00	922	255	.30	1239	255	.43
104	255	.21	228	255	.21	276	255	.00	923	255	.30	1240	255	.42
105	255	.15	229	255	.30	277	255	.00	924	255	.00	1241	255	.40
106	255	.03	230	255	.23	278	255	.05	925	255	.42	1242	255	.38
107	255	.24	231	255	.05	279	255	.03	926	255	.12	1243	255	.37
108	255	.44	232	255	.05	280	255	.07	927	255	.05	1244	255	.35
109	255	.46	233	255	.03	281	255	.03	928	255	.02	1245	255	.31
110	255	.48	234	255	.02	282	255	.03	929	255	.45	1248	255	.47
111	255	.40	235	255	.06	283	255	.10	930	255	.48	1249	255	.48
112	255	.19	236	255	.17	284	255	.40	931	255	.48	1250	255	.47
113	255	.14	237	255	.27	285	255	.40	932	255	.30	1251	255	.46
114	255	.14	238	255	.17	286	255	.40	933	255	.44	1252	255	.41
115	255	.09	239	255	.09	287	255	.44	934	255	.32	1253	255	.31
116	255	.00	240	255	.09	288	255	.41	935	255	.03	1254	255	.27

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI- MUTH	ANSCPM	TAP	AZI- MUTH	ANSCPM	TAP	AZI- MUTH	ANSCPM	TAP	AZI- MUTH	ANSCPM	TAP	AZI- MUTH	ANSCPM
1257	2	.55	101	270	.12	225	270	-.10	273	270	-.03	920	270	-.33
1258	2	.55	102	270	.25	226	270	-.07	301	270	-.16	921	270	-.35
1259	2	.55	103	270	.28	227	270	-.09	302	270	-.15	922	270	-.38
1260	2	.53	104	270	.26	228	270	-.11	303	270	-.17	923	270	-.39
1261	2	.48	105	270	.25	229	270	-.50	304	270	-.14	924	270	-.39
1262	2	.35	106	270	.13	230	270	-.49	305	270	-.17	925	270	-.38
1263	2	.26	107	270	.36	231	270	-.46	306	270	-.17	926	270	-.30
1266	2	.78	108	270	.51	232	270	-.37	307	270	-.20	927	270	-.16
1267	2	.75	109	270	.53	233	270	-.19	308	270	-.19	928	270	-.08
1268	2	.77	110	270	.49	234	270	-.11	309	270	-.23	929	270	-.30
1269	2	.72	111	270	.47	235	270	-.08	310	270	-.22	930	270	-.34
1270	2	.62	112	270	.28	236	270	-.10	311	270	-.25	931	270	-.36
1271	2	.47	113	270	.23	237	270	-.15	312	270	-.26	932	270	-.28
1272	2	.36	114	270	.20	238	270	-.37	313	270	-.36	933	270	-.38
1303	2	.22	115	270	.22	239	270	-.56	314	270	-.35	934	270	-.41
1305	2	.20	116	270	.49	240	270	-.51	401	270	-.32	935	270	-.30
1307	2	.10	120	270	.21	241	270	-.31	402	270	-.33	936	270	-.18
1309	2	.16	121	270	.49	242	270	-.18	403	270	-.30	937	270	-.00
1311	2	.12	125	270	.18	243	270	-.10	404	270	-.26	938	270	-.31
1313	2	.05	126	270	.49	244	270	-.08	405	270	-.28	939	270	-.34
1911	2	.25	130	270	.23	245	270	-.05	501	270	-.05	940	270	-.42
1913	2	.33	131	270	.70	246	270	-.01	502	270	-.05	941	270	-.31
1914	2	.27	135	270	-.05	247	270	-.63	503	270	-.04	942	270	-.38
1915	2	.25	136	270	.58	248	270	-.64	504	270	-.04	943	270	-.41
1916	2	.19	201	270	-.43	249	270	-.55	505	270	-.01	944	270	-.35
1917	2	.21	202	270	-.45	250	270	-.29	506	270	-.00	945	270	-.23
1918	2	.22	203	270	-.41	251	270	-.17	507	270	-.03	946	270	-.00
1921	2	.32	204	270	-.10	252	270	-.10	508	270	-.04	1107	270	-.17
1923	2	.32	205	270	-.05	253	270	-.08	509	270	-.06	1108	270	-.16
1924	2	.34	206	270	-.01	254	270	-.03	901	270	-.39	1109	270	-.16
1925	2	.28	207	270	-.08	255	270	-.02	902	270	-.39	1110	270	-.16
1926	2	.24	208	270	-.01	256	270	-.07	903	270	-.34	1111	270	-.18
1927	2	.23	209	270	-.01	257	270	-.69	904	270	-.43	1116	270	-.18
1928	2	.25	210	270	-.44	258	270	-.55	905	270	-.41	1121	270	-.14
1930	2	.32	211	270	-.44	259	270	-.32	906	270	-.31	1126	270	-.14
1932	2	.33	212	270	-.43	260	270	-.20	907	270	-.20	1136	270	-.23
1933	2	.33	213	270	-.43	261	270	-.12	908	270	-.14	1221	270	-.16
1934	2	.32	214	270	-.40	262	270	-.07	909	270	-.13	1222	270	-.18
1935	2	.29	215	270	-.27	263	270	-.03	910	270	-.35	1223	270	-.18
1936	2	.27	216	270	-.13	264	270	-.01	911	270	-.37	1224	270	-.15
1937	2	.27	217	270	-.10	265	270	-.86	912	270	-.41	1225	270	-.13
1939	2	.32	218	270	-.10	266	270	-.90	913	270	-.34	1226	270	-.12
1941	2	.32	219	270	-.11	267	270	-.63	914	270	-.40	1227	270	-.13
1942	2	.34	220	270	-.41	268	270	-.39	915	270	-.40	1230	270	-.17
1943	2	.34	221	270	-.42	269	270	-.24	916	270	-.27	1231	270	-.10
1944	2	.32	222	270	-.45	270	270	-.16	917	270	-.18	1232	270	-.08
1945	2	.31	223	270	-.36	271	270	-.13	918	270	-.12	1233	270	-.13
1946	2	.29	224	270	-.21	272	270	-.10	919	270	-.13	1234	270	-.13

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPN	TAP	AZI-MUTH	ANSCPN	TAP	AZI-MUTH	ANSCPN	TAP	AZI-MUTH	ANSCPN	TAP	AZI-MUTH	ANSCPN
1233	270	.12	1927	270	.14	209	285	.35	257	285	.56	904	285	.54
1236	270	.12	1928	270	.13	210	285	.43	258	285	.66	905	285	.18
1239	270	.14	1930	270	.16	211	285	.49	259	285	.63	906	285	.03
1240	270	.14	1932	270	.17	212	285	.57	260	285	.58	907	285	.05
1241	270	.09	1933	270	.18	213	285	.56	261	285	.49	908	285	.14
1242	270	.10	1934	270	.18	214	285	.50	262	285	.41	909	285	.23
1243	270	.10	1935	270	.16	215	285	.43	263	285	.40	910	285	.87
1244	270	.10	1936	270	.15	216	285	.38	264	285	.43	911	285	.85
1244a	270	.08	1937	270	.14	217	285	.31	265	285	.85	912	285	.69
1248	270	.15	1939	270	.16	218	285	.31	266	285	.83	913	285	.63
1249	270	.14	1941	270	.17	219	285	.31	267	285	.89	914	285	.39
1250	270	.11	1942	270	.18	220	285	.45	268	285	.87	915	285	.17
1251	270	.07	1943	270	.18	221	285	.45	269	285	.70	916	285	.04
1252	270	.07	1944	270	.16	222	285	.51	270	285	.66	917	285	.05
1253	270	.05	1945	270	.14	223	285	.51	271	285	.54	918	285	.22
1254	270	.06	1946	270	.13	224	285	.46	272	285	.53	919	285	.20
1255	270	.17	101	285	.22	225	285	.39	273	285	.56	920	285	.77
1258	270	.17	102	285	.24	226	285	.34	301	285	.24	921	285	.80
1259	270	.08	103	285	.19	227	285	.30	302	285	.23	922	285	.79
1260	270	.05	104	285	.19	228	285	.30	303	285	.24	923	285	.54
1261	270	.05	105	285	.19	229	285	.46	304	285	.22	924	285	.17
1262	270	.04	106	285	.31	230	285	.45	305	285	.29	925	285	.12
1263	270	.05	107	285	.50	231	285	.47	306	285	.26	926	285	.17
1266	270	.20	108	285	.53	232	285	.46	307	285	.32	927	285	.28
1267	270	.16	109	285	.52	233	285	.42	308	285	.28	928	285	.33
1268	270	.14	110	285	.48	234	285	.34	309	285	.30	929	285	.66
1269	270	.09	111	285	.47	235	285	.30	310	285	.27	930	285	.69
1270	270	.06	112	285	.35	236	285	.27	311	285	.32	931	285	.74
1271	270	.01	113	285	.17	237	285	.26	312	285	.31	932	285	.45
1272	270	.05	114	285	.15	238	285	.47	313	285	.41	933	285	.48
1302	270	.13	115	285	.42	239	285	.47	314	285	.35	934	285	.05
1303	270	.11	116	285	.34	240	285	.50	401	285	.68	935	285	.23
1307	270	.07	120	285	.48	241	285	.48	402	285	.64	936	285	.34
1309	270	.04	121	285	.34	242	285	.47	403	285	.63	937	285	.48
1311	270	.05	123	285	.45	243	285	.39	404	285	.47	938	285	.48
1313	270	.04	126	285	.27	244	285	.36	405	285	.40	939	285	.51
1911	270	.11	130	285	.69	245	285	.32	501	285	.37	940	285	.67
1913	270	.17	131	285	.46	246	285	.32	502	285	.38	941	285	.48
1914	270	.14	135	285	.32	247	285	.52	503	285	.45	942	285	.71
1915	270	.17	136	285	.31	248	285	.53	504	285	.44	943	285	.42
1916	270	.14	201	285	.53	249	285	.56	505	285	.32	944	285	.03
1917	270	.14	202	285	.53	250	285	.58	506	285	.47	945	285	.22
1918	270	.14	203	285	.60	251	285	.52	507	285	.45	946	285	.31
1921	270	.18	204	285	.32	252	285	.45	508	285	.30	1107	285	.29
1923	270	.18	205	285	.34	253	285	.59	509	285	.22	1108	285	.29
1924	270	.17	206	285	.37	254	285	.36	901	285	.92	1109	285	.30
1925	270	.17	207	285	.31	255	285	.39	902	285	.87	1110	285	.30
1926	270	.16	208	285	.33	256	285	.60	903	285	.72	1111	285	.31

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
1116	285	.35	1307	285	.27	120	300	.46	241	300	.43	402	300	.71
1121	285	.40	1309	285	.19	121	300	.09	242	300	.44	403	300	.61
1126	285	.47	1311	285	.08	125	300	.47	243	300	.46	404	300	.63
1136	285	.76	1313	285	.31	126	300	.03	244	300	.45	405	300	.65
1221	285	.25	1911	285	.24	130	300	.54	245	300	.48	501	300	.24
1222	285	.30	1913	285	.28	131	300	.02	246	300	.50	502	300	.20
1223	285	.27	1914	285	.27	135	300	.43	247	300	.44	503	300	.21
1224	285	.22	1915	285	.30	136	300	.01	248	300	.46	504	300	.25
1225	285	.20	1916	285	.26	201	300	.35	249	300	.48	505	300	.28
1226	285	.20	1917	285	.27	202	300	.39	250	300	.50	506	300	.26
1227	285	.20	1918	285	.26	203	300	.41	251	300	.52	507	300	.13
1230	285	.26	1921	285	.30	204	300	.39	252	300	.52	508	300	.02
1231	285	.11	1923	285	.30	205	300	.38	253	300	.51	509	300	.07
1232	285	.07	1924	285	.29	206	300	.41	254	300	.54	901	300	.22
1233	285	.18	1925	285	.30	207	300	.39	255	300	.52	902	300	.88
1234	285	.18	1926	285	.28	208	300	.39	256	300	.51	903	300	.78
1235	285	.17	1927	285	.28	209	300	.41	257	300	.53	904	300	.45
1236	285	.18	1928	285	.27	210	300	.38	258	300	.55	905	300	.28
1239	285	.08	1930	285	.31	211	300	.38	259	300	.54	906	300	.19
1240	285	.02	1932	285	.30	212	300	.37	260	300	.60	907	300	.10
1241	285	.01	1933	285	.30	213	300	.38	261	300	.59	908	300	.09
1242	285	.08	1934	285	.30	214	300	.38	262	300	.59	909	300	.30
1243	285	.11	1935	285	.29	215	300	.39	263	300	.64	910	300	.83
1244	285	.12	1936	285	.29	216	300	.37	264	300	.74	911	300	.47
1245	285	.12	1937	285	.26	217	300	.37	265	300	.72	912	300	.68
1248	285	.05	1939	285	.30	218	300	.36	266	300	.72	913	300	.57
1249	285	.06	1941	285	.31	219	300	.40	267	300	.79	914	300	.50
1250	285	.01	1942	285	.31	220	300	.38	268	300	.83	915	300	.30
1251	285	.06	1943	285	.30	221	300	.35	269	300	.83	916	300	.19
1252	285	.11	1944	285	.29	222	300	.39	270	300	.85	917	300	.10
1253	285	.12	1945	285	.27	223	300	.40	271	300	.80	918	300	.21
1254	285	.15	1946	285	.26	224	300	.40	272	300	.86	919	300	.29
1257	285	.02	101	300	.29	225	300	.38	273	300	.88	920	300	.00
1258	285	.00	102	300	.15	226	300	.39	301	300	.30	921	300	.12
1259	285	.02	103	300	.07	227	300	.39	302	300	.28	922	300	.70
1260	285	.08	104	300	.09	228	300	.39	303	300	.31	923	300	.49
1261	285	.11	105	300	.06	229	300	.39	304	300	.30	924	300	.02
1262	285	.12	106	300	.52	230	300	.39	305	300	.37	925	300	.12
1263	285	.13	107	300	.53	231	300	.41	306	300	.33	926	300	.11
1266	285	.02	108	300	.43	232	300	.43	307	300	.41	927	300	.05
1267	285	.04	109	300	.39	233	300	.43	308	300	.38	928	300	.05
1268	285	.02	110	300	.38	234	300	.41	309	300	.38	929	300	.79
1269	285	.08	111	300	.36	235	300	.40	310	300	.36	930	300	.80
1270	285	.11	112	300	.16	236	300	.40	311	300	.41	931	300	.85
1271	285	.02	113	300	.10	237	300	.42	312	300	.39	932	300	.42
1272	285	.19	114	300	.07	238	300	.41	313	300	.49	933	300	.02
1303	285	.27	115	300	.51	239	300	.41	314	300	.45	934	300	.07
1305	285	.30	116	300	.13	240	300	.42	401	300	.77	935	300	.06

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDEBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
936	300	.16	1257	300	.15	101	315	.11	225	315	.37	273	315	.89
937	300	.26	1258	300	.15	102	315	.01	226	315	.38	301	315	.33
938	300	.68	1259	300	.02	103	315	.04	227	315	.39	302	315	.00
939	300	.73	1260	300	.08	104	315	.01	228	315	.41	303	315	.00
940	300	.74	1261	300	.16	105	315	.05	229	315	.40	304	315	.00
941	300	.74	1262	300	.19	106	315	.26	230	315	.39	305	315	.55
942	300	.43	1263	300	.19	107	315	.32	231	315	.41	306	315	.84
943	300	.09	1266	300	.28	108	315	.24	232	315	.46	307	315	.88
944	300	.00	1267	300	.18	109	315	.23	233	315	.41	308	315	.66
945	300	.13	1268	300	.07	110	315	.22	234	315	.41	309	315	.99
946	300	.30	1269	300	.12	111	315	.33	235	315	.42	310	315	.66
1107	300	.37	1270	300	.20	112	315	.02	236	315	.42	311	315	.22
1108	300	.37	1271	300	.05	113	315	.00	237	315	.41	312	315	.40
1109	300	.37	1272	300	.43	114	315	.02	238	315	.42	313	315	.57
1110	300	.36	1303	300	.33	115	315	.04	239	315	.42	314	315	.77
1111	300	.39	1305	300	.42	116	315	.13	240	315	.44	401	315	.77
1116	300	.44	1307	300	.43	120	315	.17	241	315	.45	402	315	.75
1121	300	.47	1309	300	.47	121	315	.13	242	315	.45	403	315	.54
1126	300	.59	1311	300	.45	125	315	.39	243	315	.46	404	315	.54
1136	300	.91	1313	300	.77	126	315	.27	244	315	.46	405	315	.54
1221	300	.30	1911	300	.30	130	315	.70	245	315	.52	501	315	.00
1222	300	.34	1913	300	.34	131	315	.37	246	315	.52	502	315	.80
1223	300	.18	1914	300	.34	135	315	.47	247	315	.49	503	315	.07
1224	300	.18	1915	300	.37	136	315	.35	248	315	.48	504	315	.01
1225	300	.21	1916	300	.35	201	315	.38	249	315	.48	505	315	.44
1226	300	.23	1917	300	.36	202	315	.39	250	315	.51	506	315	.00
1227	300	.23	1918	300	.35	203	315	.41	251	315	.52	507	315	.15
1230	300	.22	1921	300	.35	204	315	.42	252	315	.53	508	315	.66
1231	300	.18	1923	300	.38	205	315	.30	253	315	.53	509	315	.30
1232	300	.02	1924	300	.40	206	315	.41	254	315	.52	901	315	.10
1233	300	.17	1925	300	.38	207	315	.42	255	315	.51	902	315	.91
1234	300	.18	1926	300	.38	208	315	.39	256	315	.54	903	315	.33
1235	300	.18	1927	300	.47	209	315	.42	257	315	.55	904	315	.63
1236	300	.19	1928	300	.44	210	315	.38	258	315	.55	905	315	.44
1239	300	.07	1930	300	.46	211	315	.38	259	315	.55	906	315	.88
1240	300	.20	1932	300	.40	212	315	.38	260	315	.58	907	315	.36
1241	300	.06	1933	300	.41	213	315	.37	261	315	.58	908	315	.77
1242	300	.07	1934	300	.39	214	315	.38	262	315	.55	909	315	.22
1243	300	.15	1935	300	.39	215	315	.38	263	315	.55	910	315	.70
1244	300	.15	1936	300	.37	216	315	.38	264	315	.62	911	315	.92
1245	300	.14	1937	300	.35	217	315	.38	265	315	.63	912	315	.44
1248	300	.13	1939	300	.33	218	315	.39	266	315	.74	913	315	.78
1249	300	.20	1941	300	.40	219	315	.40	267	315	.81	914	315	.99
1250	300	.04	1942	300	.41	220	315	.37	268	315	.85	915	315	.47
1251	300	.07	1943	300	.39	221	315	.38	269	315	.85	916	315	.60
1252	300	.15	1944	300	.36	222	315	.38	270	315	.83	917	315	.50
1253	300	.18	1945	300	.32	223	315	.37	271	315	.79	918	315	.54
1254	300	.19	1946	300	.31	224	315	.38	272	315	.83	919	315	.44

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP | SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
920	315	-1.12	1235	315	.19	1927	315	.35	209	330	.36	257	330	.48
921	330	.75	1236	330	.21	1928	315	.35	210	330	.34	258	330	.48
922	330	.37	1239	330	.25	1930	315	.35	211	330	.35	259	330	.51
923	330	.56	1240	330	.30	1932	315	.35	212	330	.35	260	330	.51
924	330	.42	1241	330	.10	1933	315	.35	213	330	.34	261	330	.52
925	330	.46	1242	330	.06	1934	315	.35	214	330	.32	262	330	.52
926	330	.37	1243	330	.17	1935	315	.35	215	330	.34	263	330	.52
927	330	.29	1244	330	.17	1936	315	.35	216	330	.34	264	330	.53
928	330	.28	1245	330	.16	1937	315	.35	217	330	.35	265	330	.53
929	330	.76	1248	330	.28	1939	315	.35	218	330	.35	266	330	.53
930	330	.96	1249	330	.27	1941	315	.35	219	330	.35	267	330	.54
931	330	.32	1250	330	.07	1942	315	.35	220	330	.34	268	330	.54
932	330	.11	1251	330	.06	1943	315	.35	221	330	.33	269	330	.54
933	330	.00	1252	330	.18	1944	315	.35	222	330	.33	270	330	.54
934	330	.18	1253	330	.19	1945	315	.35	223	330	.33	271	330	.54
935	330	.23	1254	330	.22	1946	315	.35	224	330	.33	272	330	.54
936	330	.18	1255	330	.30	101	330	.42	225	330	.34	273	330	.54
937	330	.08	1256	330	.24	102	330	.26	226	330	.33	301	330	.56
938	330	.66	1257	330	.06	103	330	.12	227	330	.35	302	330	.56
939	330	.72	1258	330	.08	104	330	.13	228	330	.35	303	330	.56
940	330	.82	1261	330	.18	105	330	.15	229	330	.35	304	330	.56
941	330	.54	1262	330	.20	106	330	.41	230	330	.35	305	330	.56
942	330	.27	1263	330	.21	107	330	.43	231	330	.36	306	330	.56
943	330	.22	1264	330	.48	108	330	.04	232	330	.37	307	330	.56
944	330	.17	1265	330	.26	109	330	.02	233	330	.38	308	330	.56
945	330	.09	1266	330	.09	110	330	.02	234	330	.38	309	330	.56
946	330	.02	1269	330	.13	111	330	.28	235	330	.37	310	330	.56
1107	330	.33	1270	330	.20	112	330	.15	236	330	.36	311	330	.56
1108	330	.66	1271	330	.10	113	330	.14	237	330	.36	312	330	.56
1109	330	.35	1272	330	.48	114	330	.14	238	330	.39	313	330	.56
1110	330	.35	1303	330	.34	115	330	.74	239	330	.40	314	330	.56
1111	330	.36	1305	330	.40	116	330	.41	240	330	.40	401	330	.56
1116	330	.42	1307	330	.43	120	330	.68	241	330	.40	402	330	.56
1121	330	.45	1309	330	.55	121	330	.52	242	330	.41	403	330	.56
1126	330	.52	1311	330	.57	125	330	.70	243	330	.40	404	330	.56
1136	330	.84	1313	330	.92	126	330	.59	244	330	.42	405	330	.56
1221	330	.24	1313	330	.25	130	330	.16	245	330	.44	501	330	.56
1222	330	.19	1913	330	.33	131	330	.89	246	330	.47	502	330	.56
1223	330	.07	1914	330	.33	133	330	.06	247	330	.43	503	330	.56
1224	330	.16	1915	330	.36	136	330	.83	248	330	.43	504	330	.56
1225	330	.21	1916	330	.34	201	330	.22	249	330	.44	505	330	.56
1226	330	.24	1917	330	.33	202	330	.44	250	330	.48	506	330	.56
1227	330	.21	1918	330	.35	203	330	.66	251	330	.47	507	330	.56
1230	330	.04	1921	330	.33	204	330	.36	252	330	.46	508	330	.56
1231	330	.24	1923	330	.36	205	330	.36	253	330	.47	509	330	.56
1232	330	.05	1924	330	.38	206	330	.36	254	330	.46	901	330	.56
1233	330	.14	1925	330	.38	207	330	.47	255	330	.66	902	330	.91
1234	330	.19	1926	330	.36	208	330	.45	256	330	.49	903	330	.88

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDEMBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
904	330	.68	1116	330	.36	1307	330	.40	120	345	.51	241	345	.29
905	330	.60	1121	330	.43	1309	330	.50	121	345	.53	242	345	.32
906	330	.50	1126	330	.49	1311	330	.48	125	345	.57	243	345	.30
907	330	.45	1136	330	.80	1313	330	.81	126	345	.62	244	345	.30
908	330	.42	1221	330	.21	1911	330	.24	130	345	.99	245	345	.34
909	330	.27	1222	330	.17	1913	330	.11	131	345	.00	246	345	.34
910	330	.30	1223	330	.16	1914	330	.00	135	345	.98	247	345	.34
911	330	.04	1224	330	.25	1915	330	.00	136	345	.97	248	345	.36
912	330	.93	1225	330	.29	1916	330	.25	201	345	.24	249	345	.66
913	330	.72	1226	330	.28	1917	330	.28	202	345	.25	250	345	.66
914	330	.68	1227	330	.27	1918	330	.27	203	345	.27	251	345	.66
915	330	.63	1230	330	.09	1921	330	.44	204	345	.38	252	345	.66
916	330	.51	1231	330	.19	1923	330	.33	205	345	.33	253	345	.66
917	330	.48	1232	330	.06	1924	330	.33	206	345	.33	254	345	.66
918	330	.51	1233	330	.29	1925	330	.35	207	345	.40	255	345	.66
919	330	.34	1234	330	.31	1926	330	.33	208	345	.32	256	345	.66
920	330	.84	1235	330	.29	1927	330	.44	209	345	.32	257	345	.77
921	330	.29	1236	330	.28	1928	330	.30	210	345	.24	258	345	.41
922	330	.42	1239	330	.24	1930	330	.33	211	345	.23	259	345	.41
923	330	.68	1240	330	.17	1932	330	.66	212	345	.25	260	345	.41
924	330	.63	1241	330	.06	1933	330	.77	213	345	.25	261	345	.41
925	330	.82	1242	330	.23	1934	330	.34	214	345	.25	262	345	.44
926	330	.51	1243	330	.28	1935	330	.33	215	345	.25	263	345	.44
927	330	.49	1244	330	.28	1936	330	.44	216	345	.26	264	345	.44
928	330	.47	1245	330	.23	1937	330	.33	217	345	.25	265	345	.44
929	330	.70	1248	330	.19	1939	330	.35	218	345	.30	266	345	.44
930	330	.65	1249	330	.06	1941	330	.35	219	345	.31	267	345	.44
931	330	.28	1250	330	.14	1942	330	.36	220	345	.23	268	345	.44
932	330	.41	1251	330	.26	1943	330	.66	221	345	.26	269	345	.44
933	330	.36	1252	330	.30	1944	330	.34	222	345	.28	270	345	.44
934	330	.42	1253	330	.30	1945	330	.34	223	345	.28	271	345	.44
935	330	.42	1254	330	.32	1946	330	.34	224	345	.28	272	345	.44
936	330	.38	1257	330	.16	101	345	.66	225	345	.28	273	345	.44
937	330	.29	1258	330	.03	102	345	.65	226	345	.29	301	345	.36
938	330	.62	1259	330	.16	103	345	.99	227	345	.34	302	345	.36
939	330	.76	1260	330	.28	104	345	.19	228	345	.33	303	345	.36
940	330	.32	1261	330	.35	105	345	.18	229	345	.30	304	345	.36
941	330	.40	1262	330	.35	106	345	.56	230	345	.29	305	345	.36
942	330	.26	1263	330	.31	107	345	.97	231	345	.31	306	345	.36
943	330	.22	1266	330	.35	108	345	.47	232	345	.29	307	345	.36
944	330	.29	1267	330	.04	109	345	.29	233	345	.29	308	345	.40
945	330	.28	1268	330	.21	110	345	.18	234	345	.31	309	345	.48
946	330	.22	1269	330	.40	111	345	.56	235	345	.30	310	345	.48
1107	330	.31	1270	330	.45	112	345	.52	236	345	.32	311	345	.55
1108	330	.32	1271	330	.11	113	345	.40	237	345	.37	312	345	.54
1109	330	.33	1272	330	.65	114	345	.34	238	345	.30	313	345	.55
1110	330	.36	1303	330	.34	115	345	.49	239	345	.29	314	345	.78
1111	330	.33	1305	330	.35	116	345	.48	240	345	.30	301	345	.81

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION A

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
400	345	.67	917	345	.56	946	345	.36	1244	345	.40	1911	345	.32
400	345	.66	918	345	.55	1107	345	.38	1245	345	.42	1913	345	.38
404	345	.47	919	345	.43	1108	345	.37	1249	345	.45	1914	345	.36
405	345	.47	920	345	.43	1109	345	.38	1250	345	.45	1915	345	.40
501	345	.37	921	345	.50	1110	345	.38	1251	345	.50	1916	345	.36
502	345	.41	922	345	.66	1111	345	.39	1252	345	.51	1917	345	.36
503	345	.45	923	345	.68	1116	345	.42	1253	345	.54	1918	345	.37
504	345	.92	924	345	.67	1121	345	.45	1254	345	.52	1921	345	.39
505	345	.33	925	345	.67	1126	345	.54	1255	345	.52	1922	345	.38
506	345	.43	926	345	.64	1136	345	.87	1256	345	.50	1924	345	.38
507	345	.50	927	345	.59	1221	345	.37	1258	345	.51	1925	345	.39
508	345	.54	928	345	.54	1222	345	.40	1259	345	.59	1926	345	.40
509	345	.58	929	345	.44	1223	345	.40	1260	345	.57	1927	345	.36
901	345	.94	930	345	.33	1224	345	.38	1261	345	.58	1928	345	.36
902	345	.79	931	345	.42	1225	345	.38	1262	345	.57	1930	345	.38
903	345	.82	932	345	.63	1226	345	.40	1263	345	.57	1932	345	.38
904	345	.68	933	345	.58	1227	345	.40	1266	345	.67	1933	345	.39
905	345	.61	934	345	.58	1230	345	.49	1267	345	.77	1934	345	.38
906	345	.57	935	345	.57	1231	345	.28	1268	345	.80	1935	345	.39
907	345	.55	936	345	.52	1232	345	.35	1269	345	.87	1936	345	.38
908	345	.51	937	345	.48	1233	345	.39	1270	345	.82	1937	345	.40
909	345	.33	938	345	.44	1234	345	.39	1271	345	.73	1939	345	.39
910	345	.32	939	345	.35	1235	345	.38	1272	345	.81	1941	345	.39
911	345	.88	940	345	.34	1236	345	.38	1303	345	.37	1942	345	.39
912	345	.83	941	345	.47	1239	345	.38	1305	345	.38	1943	345	.38
913	345	.70	942	345	.42	1240	345	.34	1307	345	.41	1944	345	.39
914	345	.71	943	345	.39	1241	345	.38	1309	345	.48	1945	345	.39
915	345	.64	944	345	.43	1242	345	.41	1311	345	.50	1946	345	.39
916	345	.47	945	345	.42	1243	345	.42	1313	345	.79			

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDBERG CONFIGURATION 8

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
101	240	.15	223	240	.05	273	240	.01	920	240	-.33	1235	240	-.41
102	240	-.02	226	240	.00	301	240	-.38	921	240	-.55	1236	240	-.40
103	240	-.03	227	240	.12	302	240	-.41	922	240	-.61	1239	240	-.47
104	240	-.06	228	240	.22	303	240	-.41	923	240	-.38	1240	240	-.48
105	240	-.02	229	240	.31	304	240	-.38	924	240	-.61	1241	240	-.46
106	240	-.17	230	240	.33	305	240	-.42	925	240	-.13	1242	240	-.47
107	240	-.04	231	240	.26	306	240	-.40	926	240	-.03	1243	240	-.47
108	240	-.25	232	240	.20	307	240	-.44	927	240	-.03	1244	240	-.45
109	240	-.28	233	240	.13	308	240	-.43	928	240	-.13	1245	240	-.47
110	240	-.33	234	240	.07	309	240	-.45	929	240	-.57	1248	240	-.53
111	240	-.27	235	240	.00	310	240	-.44	930	240	-.70	1249	240	-.55
112	240	-.06	236	240	.14	311	240	-.51	931	240	-.73	1250	240	-.55
114	240	-.01	237	240	.28	312	240	-.49	932	240	-.52	1251	240	-.55
114	240	-.04	238	240	.40	313	240	-.66	933	240	-.51	1252	240	-.56
114	240	-.13	239	240	.38	401	240	-.66	934	240	-.02	1253	240	-.53
116	240	-.39	240	240	.30	402	240	-.64	935	240	-.04	1254	240	-.53
120	240	-.33	241	240	.23	403	240	-.68	936	240	-.08	1255	240	-.53
121	240	-.34	242	240	.16	404	240	-.67	937	240	-.17	1258	240	-.62
123	240	-.21	243	240	.09	405	240	-.57	938	240	-.75	1259	240	-.65
125	240	-.22	244	240	.03	501	240	-.14	939	240	-.80	1260	240	-.62
126	240	-.20	245	240	.04	502	240	-.14	940	240	-.81	1261	240	-.67
130	240	-.44	246	240	.02	503	240	-.14	941	240	-.78	1262	240	-.60
131	240	-.50	247	240	.44	504	240	-.05	942	240	-.35	1263	240	-.55
135	240	-.75	248	240	.40	505	240	-.09	943	240	-.15	1266	240	-.89
201	240	-.77	249	240	.34	506	240	-.21	944	240	-.06	1267	240	-.88
202	240	-.09	250	240	.23	507	240	-.00	945	240	-.07	1268	240	-.89
203	240	-.28	251	240	.17	508	240	-.11	946	240	-.22	1269	240	-.89
204	240	-.32	252	240	.12	901	240	-.03	1107	240	-.31	1270	240	-.87
205	240	-.19	253	240	.06	902	240	-.10	1108	240	-.38	1271	240	-.90
206	240	-.14	254	240	.02	903	240	-.47	1109	240	-.38	1272	240	-.75
207	240	-.33	255	240	.07	904	240	-.50	1110	240	-.58	1303	240	-.20
208	240	-.22	256	240	.48	905	240	-.41	1111	240	-.40	1305	240	-.20
209	240	-.19	257	240	.43	906	240	-.38	1116	240	-.17	1307	240	-.09
210	240	-.05	258	240	.35	907	240	-.33	1121	240	-.14	1309	240	-.17
211	240	-.11	259	240	.28	908	240	-.35	1126	240	-.19	1311	240	-.16
212	240	-.03	260	240	.20	909	240	-.44	1136	240	-.27	1313	240	-.09
213	240	-.07	261	240	.13	910	240	-.47	1221	240	-.25	1911	240	-.25
214	240	-.04	262	240	.08	911	240	-.47	1222	240	-.38	1913	240	-.36
215	240	-.08	263	240	.01	912	240	-.47	1223	240	-.37	1914	240	-.12
216	240	-.03	264	240	.07	913	240	-.51	1224	240	-.37	1915	240	-.15
217	240	-.03	265	240	.53	914	240	-.51	1225	240	-.36	1916	240	-.14
218	240	-.14	266	240	.59	915	240	-.53	1226	240	-.33	1917	240	-.21
219	240	-.21	267	240	.54	916	240	-.53	1227	240	-.35	1918	240	-.24
220	240	-.11	268	240	.40	917	240	-.53	1230	240	-.40	1921	240	-.35
221	240	-.23	269	240	.29	918	240	-.42	1231	240	-.42	1923	240	-.39
222	240	-.17	270	240	.21	919	240	-.42	1232	240	-.42	1924	240	-.31
223	240	-.12	271	240	.11	920	240	-.49	1233	240	-.40	1925	240	-.19
224	240	-.09	272	240	.02	921	240	-.49	1234	240	-.40	1926	240	-.18

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION B

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
1927	240	.24	209	255	.13	257	255	.18	904	255	.41	1116	255	.20
1928	240	.31	210	255	.35	258	255	.16	905	255	.39	1121	255	.03
1930	240	.37	211	255	.33	259	255	.12	906	255	.34	1126	255	.10
1932	240	.40	212	255	.28	260	255	.07	907	255	.33	1136	255	.15
1933	240	.47	213	255	.11	261	255	.03	908	255	.31	1221	255	.29
1934	240	.35	214	255	.02	262	255	.02	909	255	.31	1222	255	.31
1935	240	.29	215	255	.04	263	255	.01	910	255	.38	1223	255	.31
1936	240	.29	216	255	.02	264	255	.09	911	255	.40	1224	255	.30
1937	240	.33	217	255	.05	265	255	.17	912	255	.40	1225	255	.29
1939	240	.38	218	255	.15	266	255	.27	913	255	.30	1226	255	.27
1941	240	.39	219	255	.16	267	255	.24	914	255	.41	1227	255	.28
1942	240	.41	220	255	.24	268	255	.17	915	255	.39	1230	255	.38
1943	240	.40	221	255	.38	269	255	.07	916	255	.24	1231	255	.35
1944	240	.40	222	255	.07	270	255	.06	917	255	.13	1232	255	.35
1945	240	.36	223	255	.05	271	255	.02	918	255	.25	1233	255	.32
1946	240	.38	224	255	.04	272	255	.00	919	255	.34	1234	255	.32
101	255	.03	225	255	.01	273	255	.08	920	255	.38	1235	255	.31
102	255	.13	226	255	.02	301	255	.26	921	255	.38	1236	255	.32
103	255	.21	227	255	.12	302	255	.28	922	255	.47	1239	255	.41
104	255	.23	228	255	.19	303	255	.27	923	255	.28	1240	255	.40
105	255	.18	229	255	.22	304	255	.26	924	255	.44	1241	255	.41
106	255	.08	230	255	.08	305	255	.32	925	255	.35	1242	255	.38
107	255	.15	231	255	.09	306	255	.31	926	255	.05	1243	255	.36
108	255	.35	232	255	.07	307	255	.32	927	255	.05	1244	255	.37
109	255	.39	233	255	.05	308	255	.33	928	255	.01	1245	255	.34
110	255	.44	234	255	.00	309	255	.33	929	255	.41	1248	255	.45
111	255	.27	235	255	.04	310	255	.32	930	255	.44	1249	255	.48
112	255	.07	236	255	.13	311	255	.36	931	255	.49	1250	255	.45
113	255	.07	237	255	.25	312	255	.37	932	255	.34	1251	255	.44
114	255	.08	238	255	.06	313	255	.49	933	255	.50	1252	255	.45
115	255	.11	239	255	.08	314	255	.49	934	255	.25	1253	255	.36
116	255	.31	240	255	.11	401	255	.28	935	255	.12	1254	255	.34
120	255	.14	241	255	.09	402	255	.28	936	255	.23	1257	255	.51
121	255	.21	242	255	.05	403	255	.27	937	255	.28	1258	255	.52
125	255	.17	243	255	.01	404	255	.37	938	255	.57	1259	255	.54
126	255	.24	244	255	.02	405	255	.41	939	255	.60	1260	255	.53
130	255	.21	245	255	.05	501	255	.32	940	255	.69	1261	255	.46
131	255	.39	246	255	.01	502	255	.30	941	255	.51	1262	255	.37
135	255	.39	247	255	.06	503	255	.22	942	255	.79	1263	255	.30
136	255	.28	248	255	.14	504	255	.08	943	255	.18	1266	255	.75
201	255	.59	249	255	.15	505	255	.33	944	255	.12	1267	255	.71
202	255	.38	250	255	.10	506	255	.29	945	255	.24	1268	255	.74
203	255	.39	251	255	.06	507	255	.19	946	255	.33	1269	255	.74
204	255	.39	252	255	.02	508	255	.07	1107	255	.32	1270	255	.66
205	255	.23	253	255	.01	509	255	.01	1108	255	.32	1271	255	.52
206	255	.15	254	255	.01	901	255	.44	1109	255	.50	1272	255	.38
207	255	.32	255	255	.09	902	255	.41	1110	255	.31	1303	255	.19
208	255	.20	256	255	.05	903	255	.29	1111	255	.32	1305	255	.17

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION B

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
1307	270	.08	120	270	.24	241	270	-.10	402	270	-.33	936	270	-.11
1309	270	.11	121	270	.37	242	270	-.07	403	270	-.29	937	270	-.10
1311	270	.06	123	270	.11	243	270	-.07	404	270	-.29	938	270	-.36
1313	270	.02	126	270	.23	244	270	-.06	405	270	-.29	939	270	-.40
1911	270	-.21	130	270	.04	245	270	-.04	501	270	.10	940	270	-.46
1913	270	-.31	131	270	.29	246	270	-.01	502	270	.08	941	270	-.32
1914	270	-.24	135	270	.07	247	270	-.31	503	270	.08	942	270	-.39
1915	270	-.22	136	270	.28	248	270	-.43	504	270	.05	943	270	-.38
1916	270	-.18	201	270	.46	249	270	-.12	505	270	.10	944	270	-.28
1917	270	-.20	202	270	.43	250	270	-.09	506	270	.11	945	270	-.13
1918	270	-.21	203	270	.37	251	270	-.09	507	270	.06	946	270	-.10
1921	270	-.29	204	270	.14	252	270	-.07	508	270	.00	1107	270	-.19
1923	270	-.30	205	270	.07	253	270	-.06	509	270	.00	1108	270	-.21
1924	270	-.31	206	270	.04	254	270	-.02	901	270	.43	1109	270	-.19
1925	270	-.26	207	270	.14	255	270	-.04	902	270	.43	1110	270	-.20
1926	270	-.22	208	270	.04	256	270	-.48	903	270	.35	1111	270	-.22
1927	270	-.21	209	270	.01	257	270	-.37	904	270	.42	1116	270	-.25
1928	270	-.22	210	270	.42	258	270	-.11	905	270	.36	1121	270	-.22
1930	270	-.31	211	270	.43	259	270	-.10	906	270	.22	1126	270	-.26
1932	270	-.31	212	270	.41	260	270	-.09	907	270	.13	1136	270	-.31
1933	270	-.33	213	270	.40	261	270	-.09	908	270	.16	1221	270	-.16
1934	270	-.32	214	270	.32	262	270	-.07	909	270	.17	1222	270	-.18
1935	270	-.28	215	270	.16	263	270	-.03	910	270	.40	1223	270	-.18
1936	270	-.25	216	270	.09	264	270	-.02	911	270	.41	1224	270	-.17
1937	270	-.26	217	270	.11	265	270	-.39	912	270	.46	1225	270	-.15
1939	270	-.32	218	270	.10	266	270	-.34	913	270	.38	1226	270	-.14
1941	270	-.31	219	270	.11	267	270	-.11	914	270	.43	1227	270	-.15
1942	270	-.33	220	270	.38	268	270	-.11	915	270	.32	1230	270	-.20
1943	270	-.32	221	270	.39	269	270	-.12	916	270	.22	1231	270	-.16
1944	270	-.31	222	270	.42	270	270	-.11	917	270	.11	1232	270	-.15
1945	270	-.30	223	270	.27	271	270	-.09	918	270	.16	1233	270	-.16
1946	270	-.29	224	270	.11	272	270	-.07	919	270	.18	1234	270	-.15
101	270	.17	225	270	.07	273	270	-.63	920	270	.34	1235	270	-.15
102	270	.34	226	270	.07	301	270	-.16	921	270	.40	1236	270	-.15
103	270	.37	227	270	.10	302	270	-.16	922	270	.44	1239	270	-.17
104	270	.35	228	270	.12	303	270	-.20	923	270	.32	1240	270	-.14
105	270	.33	229	270	.52	304	270	-.15	924	270	.40	1241	270	-.14
106	270	-.19	230	270	.33	305	270	-.22	925	270	.34	1242	270	-.13
107	270	.38	231	270	.38	306	270	-.16	926	270	.21	1243	270	-.13
108	270	.53	232	270	.19	307	270	-.25	927	270	.12	1244	270	-.13
109	270	.55	233	270	.08	308	270	-.18	928	270	.01	1245	270	-.12
110	270	.52	234	270	.06	309	270	-.27	929	270	.33	1248	270	-.15
111	270	.47	235	270	.08	310	270	-.20	930	270	.35	1249	270	-.12
112	270	.22	236	270	.11	311	270	-.30	931	270	.43	1250	270	-.10
113	270	.14	237	270	.16	312	270	-.26	932	270	.31	1251	270	-.06
114	270	.12	238	270	.62	313	270	-.42	933	270	.38	1252	270	-.08
115	270	.25	239	270	.61	314	270	-.33	934	270	.36	1253	270	-.08
116	270	.41	240	270	.19	401	270	-.33	935	270	.23	1254	270	-.08

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION B

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
1257	270	.12	101	285	.24	225	285	.34	273	285	.27	920	285	.66
1258	270	.12	102	285	.25	226	285	.29	301	285	.22	921	285	.66
1259	270	.07	103	285	.29	227	285	.26	302	285	.21	922	285	.48
1260	270	.06	104	285	.19	228	285	.26	303	285	.22	923	285	.18
1261	270	.07	105	285	.19	229	285	.43	304	285	.20	924	285	.08
1262	270	.07	106	285	.32	230	285	.41	305	285	.25	925	285	.17
1263	270	.07	107	285	.49	231	285	.42	306	285	.24	926	285	.27
1266	270	.10	108	285	.48	232	285	.41	307	285	.30	927	285	.31
1267	270	.11	109	285	.46	233	285	.36	308	285	.29	928	285	.56
1268	270	.08	110	285	.42	234	285	.29	309	285	.28	929	285	.59
1269	270	.07	111	285	.43	235	285	.27	310	285	.25	930	285	.41
1270	270	.07	112	285	.21	236	285	.25	311	285	.30	931	285	.39
1271	270	.07	113	285	.14	237	285	.50	312	285	.29	932	285	.41
1272	270	.09	114	285	.10	238	285	.48	313	285	.36	933	285	.02
1303	270	.18	115	285	.43	239	285	.48	314	285	.31	934	285	.22
1305	270	.18	116	285	.30	240	285	.50	401	285	.62	935	285	.33
1307	270	.16	120	285	.44	241	285	.41	402	285	.58	936	285	.44
1309	270	.09	121	285	.25	242	285	.36	403	285	.54	937	285	.42
1311	270	.02	123	285	.45	243	285	.28	404	285	.44	938	285	.46
1313	270	.06	126	285	.19	244	285	.23	405	285	.33	939	285	.66
1911	270	.13	130	285	.58	245	285	.20	501	285	.32	940	285	.27
1913	270	.21	131	285	.30	246	285	.20	502	285	.38	941	285	.37
1914	270	.18	133	285	.47	247	285	.59	503	285	.44	942	285	.36
1915	270	.20	136	285	.20	248	285	.63	504	285	.41	943	285	.05
1916	270	.18	201	285	.44	249	285	.52	505	285	.29	944	285	.19
1917	270	.18	202	285	.43	250	285	.41	506	285	.41	945	285	.28
1918	270	.19	203	285	.48	251	285	.32	507	285	.43	946	285	.27
1921	270	.21	204	285	.27	252	285	.25	508	285	.29	1107	285	.27
1923	270	.20	205	285	.31	253	285	.21	509	285	.19	1108	285	.27
1924	270	.21	206	285	.31	254	285	.17	901	285	.85	1109	285	.27
1925	270	.20	207	285	.28	255	285	.14	902	285	.78	1110	285	.38
1926	270	.19	208	285	.28	256	285	.62	903	285	.66	1111	285	.32
1927	270	.19	209	285	.30	257	285	.62	904	285	.47	1116	285	.41
1928	270	.18	210	285	.37	258	285	.55	905	285	.18	1121	285	.34
1930	270	.19	211	285	.42	259	285	.42	906	285	.05	1126	285	.69
1932	270	.21	212	285	.45	260	285	.31	907	285	.04	1136	285	.27
1933	270	.20	213	285	.44	261	285	.26	908	285	.14	1221	285	.27
1934	270	.21	214	285	.41	262	285	.23	909	285	.20	1222	285	.28
1935	270	.20	215	285	.36	263	285	.20	910	285	.75	1223	285	.24
1936	270	.20	216	285	.32	264	285	.15	911	285	.74	1224	285	.19
1937	270	.19	217	285	.27	265	285	.72	912	285	.60	1225	285	.18
1939	270	.20	218	285	.27	266	285	.79	913	285	.62	1226	285	.17
1941	270	.20	219	285	.28	267	285	.68	914	285	.42	1227	285	.18
1942	270	.21	220	285	.38	268	285	.54	915	285	.16	1230	285	.22
1943	270	.21	221	285	.40	269	285	.41	916	285	.06	1231	285	.15
1944	270	.20	222	285	.42	270	285	.34	917	285	.04	1232	285	.05
1945	270	.20	223	285	.43	271	285	.30	918	285	.21	1233	285	.15
1946	270	.19	224	285	.38	272	285	.28	919	285	.19	1234	285	.15

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION B

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
12335	285	.14	1927	285	.23	209	300	.41	257	300	.60	904	300	.47
12336	285	.15	1928	285	.24	210	300	.38	258	300	.64	905	300	.30
12339	285	.03	1930	285	.27	211	300	.37	259	300	.64	906	300	.21
1240	285	.14	1932	285	.27	212	300	.38	260	300	.66	907	300	.14
1241	285	.04	1933	285	.27	213	300	.38	261	300	.62	908	300	.11
1242	285	.03	1934	285	.29	214	300	.39	262	300	.58	909	300	.28
1243	285	.08	1935	285	.27	215	300	.39	263	300	.59	910	300	1.85
1244	285	.07	1936	285	.27	216	300	.39	264	300	.62	911	300	.47
1245	285	.06	1937	285	.24	217	300	.43	265	300	.83	912	300	.63
1248	285	.09	1939	285	.27	218	300	.38	266	300	.88	913	300	.66
1249	285	.09	1941	285	.28	219	300	.41	267	300	.84	914	300	.51
1250	285	.02	1942	285	.29	220	300	.38	268	300	.93	915	300	.33
1251	285	.03	1943	285	.28	221	300	.40	269	300	.92	916	300	.21
1252	285	.09	1944	285	.27	222	300	.39	270	300	.87	917	300	.14
1253	285	.10	1945	285	.24	223	300	.37	271	300	.79	918	300	.20
1254	285	.10	1946	285	.23	224	300	.39	272	300	.77	919	300	.27
1257	285	.08	101	300	.24	225	300	.41	273	300	.83	920	300	.96
1258	285	.07	102	300	.10	226	300	.39	274	300	.82	921	300	.09
1259	285	.00	103	300	.04	227	300	.39	275	300	.86	922	300	.63
1260	285	.06	104	300	.06	228	300	.42	276	300	.89	923	300	.50
1261	285	.09	105	300	.02	229	300	.40	277	300	.92	924	300	.08
1262	285	.11	106	300	.46	230	300	.43	278	300	.92	925	300	.15
1263	285	.12	107	300	.46	231	300	.42	279	300	.96	926	300	.15
1266	285	.15	108	300	.37	232	300	.43	280	300	.95	927	300	.11
1267	285	.09	109	300	.34	233	300	.43	281	300	.97	928	300	.10
1268	285	.02	110	300	.31	234	300	.42	282	300	.96	929	300	.75
1269	285	.07	111	300	.30	235	300	.42	283	300	.95	930	300	.79
1270	285	.11	112	300	.12	236	300	.43	284	300	.98	931	300	.85
1271	285	.00	113	300	.07	237	300	.43	285	300	.99	932	300	.39
1272	285	.20	114	300	.04	238	300	.45	286	300	.98	933	300	.00
1303	285	.26	115	300	.43	239	300	.45	287	300	.97	934	300	.02
1305	285	.28	116	300	.08	240	300	.46	288	300	.93	935	300	.02
1307	285	.27	120	300	.42	241	300	.48	289	300	.96	936	300	.08
1309	285	.19	121	300	.06	242	300	.50	290	300	.95	937	300	.18
1311	285	.15	123	300	.38	243	300	.48	291	300	.94	938	300	.65
1313	285	.36	126	300	.06	244	300	.46	292	300	.92	939	300	.69
1911	285	.20	130	300	.43	245	300	.49	293	300	.88	940	300	.74
1913	285	.27	131	300	.04	246	300	.52	294	300	.84	941	300	.69
1914	285	.25	135	300	.32	247	300	.52	295	300	.84	942	300	.39
1915	285	.25	136	300	.08	248	300	.54	296	300	.86	943	300	.12
1916	285	.25	201	300	.39	249	300	.54	297	300	.86	944	300	.03
1917	285	.26	202	300	.39	250	300	.58	298	300	.88	945	300	.08
1918	285	.25	203	300	.39	251	300	.58	299	300	.88	946	300	.22
1921	285	.26	204	300	.37	252	300	.55	300	300	.87	1107	300	.32
1923	285	.27	205	300	.39	253	300	.52	301	300	.89	1108	300	.35
1924	285	.28	206	300	.40	254	300	.52	302	300	.85	1109	300	.35
1925	285	.27	207	300	.38	255	300	.66	303	300	.85	1110	300	.33
1926	285	.28	208	300	.41	256	300	.61	304	300	.86	1111	300	.35

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP | SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
CONFIGURATION B

TAP	AZI- MUTH	ANSCPM												
1116	300	-.40	1235	300	-.17	1257	300	.20	1307	300	-.42	1927	300	-.32
1121	300	-.44	1236	300	-.19	1258	300	.17	1309	300	-.45	1928	300	-.31
1126	300	-.51	1239	300	-.14	1259	300	.03	1311	300	-.46	1930	300	-.34
1136	300	-.83	1240	300	.26	1260	300	-.08	1313	300	-.77	1932	300	-.45
1221	300	-.31	1241	300	.08	1261	300	-.15	1911	300	-.25	1933	300	-.46
1222	300	-.30	1242	300	-.05	1262	300	-.18	1913	300	-.33	1934	300	-.45
1223	300	-.14	1243	300	-.14	1263	300	-.18	1914	300	-.31	1935	300	-.45
1224	300	-.16	1244	300	-.14	1266	300	.34	1915	300	-.34	1936	300	-.44
1225	300	-.20	1245	300	-.13	1267	300	.19	1916	300	-.31	1937	300	-.43
1226	300	-.22	1248	300	.18	1268	300	.06	1917	300	-.33	1939	300	-.43
1227	300	-.21	1249	300	.22	1269	300	.12	1918	300	-.31	1941	300	-.43
1230	300	-.12	1250	300	.06	1270	300	-.17	1921	300	-.32	1942	300	-.46
1231	300	-.19	1251	300	-.06	1271	300	-.06	1923	300	-.34	1943	300	-.44
1232	300	-.02	1252	300	-.14	1272	300	-.41	1924	300	-.36	1944	300	-.42
1233	300	-.14	1253	300	-.16	1303	300	-.33	1925	300	-.35	1945	300	-.43
1234	300	-.17	1254	300	-.19	1305	300	-.37	1926	300	-.34	1946	300	-.42

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
101	0	-	225	0	-.32	273	0	-.65	920	0	-.63	1235	0	-.54
102	0	-	226	0	-.34	2701	0	-.38	921	0	-.64	1236	0	-.53
103	0	-	227	0	-.35	302	0	-.31	922	0	-.64	1239	0	-.58
104	0	-	228	0	-.35	303	0	-.41	923	0	-.58	1240	0	-.58
105	0	-	229	0	-.42	304	0	-.38	924	0	-.69	1241	0	-.57
106	0	-	230	0	-.36	305	0	-.43	925	0	-.76	1242	0	-.55
107	0	-	231	0	-.35	306	0	-.42	926	0	-.72	1243	0	-.57
108	0	-	232	0	-.35	307	0	-.44	927	0	-.53	1244	0	-.57
109	0	-	233	0	-.35	308	0	-.40	928	0	-.72	1245	0	-.56
110	0	-	234	0	-.35	309	0	-.44	929	0	-.59	1248	0	-.67
111	0	-	235	0	-.36	310	0	-.42	930	0	-.59	1249	0	-.65
112	0	-	236	0	-.37	311	0	-.32	931	0	-.60	1250	0	-.65
113	0	-	237	0	-.37	312	0	-.50	932	0	-.66	1251	0	-.66
114	0	-	238	0	-.48	313	0	-.78	933	0	-.63	1252	0	-.68
115	0	-	239	0	-.42	314	0	-.72	934	0	-.64	1253	0	-.64
116	0	-	240	0	-.40	401	0	-.99	935	0	-.58	1254	0	-.68
120	0	-	241	0	-.39	402	0	-.50	936	0	-.63	1257	0	-.76
121	0	-	242	0	-.35	403	0	-.55	937	0	-.66	1258	0	-.74
125	0	-	243	0	-.36	404	0	-.55	938	0	-.53	1259	0	-.75
126	0	-	244	0	-.35	405	0	-.44	939	0	-.52	1260	0	-.74
130	0	-	245	0	-.37	501	0	-.62	940	0	-.57	1261	0	-.73
131	0	-	246	0	-.39	502	0	-.64	941	0	-.45	1262	0	-.73
133	0	-	247	0	-.60	503	0	-.67	942	0	-.54	1263	0	-.73
136	0	-	248	0	-.49	504	0	-.66	943	0	-.53	1266	0	-.65
201	0	-	249	0	-.44	505	0	-.58	944	0	-.68	1267	0	-.66
202	0	-	250	0	-.42	506	0	-.66	945	0	-.68	1268	0	-.65
203	0	-	251	0	-.40	507	0	-.67	946	0	-.56	1269	0	-.62
204	0	-	252	0	-.39	508	0	-.74	1107	0	-.51	1270	0	-.67
205	0	-	253	0	-.39	509	0	-.78	1108	0	-.48	1271	0	-.97
206	0	-	254	0	-.40	901	0	-.73	1109	0	-.52	1272	0	-.63
207	0	-	255	0	-.40	902	0	-.69	1110	0	-.48	1303	0	-.49
208	0	-	256	0	-.62	903	0	-.76	1111	0	-.51	1305	0	-.56
209	0	-	257	0	-.52	904	0	-.65	1116	0	-.54	1307	0	-.55
210	0	-	258	0	-.46	905	0	-.70	1121	0	-.56	1309	0	-.66
211	0	-	259	0	-.45	906	0	-.93	1126	0	-.69	1311	0	-.70
212	0	-	260	0	-.42	907	0	-.39	1136	0	-.12	1313	0	-.68
213	0	-	261	0	-.42	908	0	-.78	1221	0	-.45	1911	0	-.41
214	0	-	262	0	-.41	909	0	-.15	1222	0	-.45	1913	0	-.48
215	0	-	263	0	-.44	910	0	-.72	1223	0	-.46	1914	0	-.47
216	0	-	264	0	-.42	911	0	-.69	1224	0	-.48	1915	0	-.51
217	0	-	265	0	-.73	912	0	-.74	1225	0	-.47	1916	0	-.49
218	0	-	266	0	-.72	913	0	-.65	1226	0	-.47	1917	0	-.49
219	0	-	267	0	-.66	914	0	-.68	1227	0	-.49	1918	0	-.49
222	0	-	268	0	-.64	915	0	-.76	1230	0	-.51	1921	0	-.49
223	0	-	269	0	-.60	916	0	-.61	1231	0	-.51	1923	0	-.50
227	0	-	270	0	-.64	917	0	-.53	1232	0	-.50	1924	0	-.51
229	0	-	271	0	-.59	918	0	-.82	1233	0	-.52	1925	0	-.50
240	0	-	272	0	-.62	919	0	-.69	1234	0	-.53	1926	0	-.50

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
19227	0	.50	209	15	.46	257	15	.45	964	15	.55	1116	15	.45
19228	0	.49	210	15	.49	258	15	.46	965	15	.51	1121	15	.48
19330	0	.49	211	15	.49	259	15	.46	966	15	.20	1126	15	.59
19332	0	.50	212	15	.49	260	15	.43	967	15	.35	1136	15	.95
19334	0	.49	213	15	.49	261	15	.46	968	15	.82	1221	15	.42
19335	0	.52	214	15	.49	262	15	.53	969	15	.01	1222	15	.42
19336	0	.49	215	15	.49	263	15	.51	970	15	.60	1223	15	.41
19337	0	.48	216	15	.49	264	15	.47	971	15	.57	1224	15	.42
19339	0	.51	217	15	.48	265	15	.74	972	15	.52	1225	15	.42
19441	0	.49	218	15	.49	266	15	.62	973	15	.50	1226	15	.42
19442	0	.50	219	15	.49	267	15	.64	974	15	.59	1227	15	.42
19443	0	.50	220	15	.49	268	15	.66	975	15	.72	1230	15	.44
19444	0	.50	221	15	.49	269	15	.70	976	15	.98	1231	15	.41
19446	0	.51	222	15	.49	270	15	.76	977	15	.59	1232	15	.43
101	15	.42	223	15	.49	271	15	.70	978	15	.63	1233	15	.43
102	15	.43	224	15	.49	272	15	.71	979	15	.00	1234	15	.45
103	15	.43	225	15	.49	273	15	.72	980	15	.55	1235	15	.42
104	15	.46	226	15	.49	273	15	.72	981	15	.51	1236	15	.44
105	15	.45	227	15	.49	301	15	.34	982	15	.49	1239	15	.47
106	15	.42	228	15	.49	302	15	.31	983	15	.44	1240	15	.48
107	15	.42	229	15	.49	303	15	.47	984	15	.61	1241	15	.49
108	15	.44	230	15	.49	304	15	.41	985	15	.69	1242	15	.48
109	15	.44	231	15	.49	305	15	.48	986	15	.58	1243	15	.49
110	15	.45	232	15	.49	306	15	.46	987	15	.54	1244	15	.48
111	15	.44	233	15	.49	307	15	.47	988	15	.62	1245	15	.48
112	15	.43	234	15	.49	308	15	.47	989	15	.53	1248	15	.56
113	15	.46	235	15	.49	310	15	.51	990	15	.51	1249	15	.57
114	15	.43	236	15	.49	311	15	.61	991	15	.51	1250	15	.57
115	15	.45	237	15	.49	312	15	.61	992	15	.58	1251	15	.54
116	15	.43	238	15	.49	313	15	.94	993	15	.51	1252	15	.58
117	15	.45	239	15	.49	314	15	.88	994	15	.56	1253	15	.56
118	15	.43	240	15	.49	401	15	.29	995	15	.53	1254	15	.58
120	15	.48	241	15	.49	402	15	.33	996	15	.61	1257	15	.65
121	15	.47	242	15	.49	403	15	.48	997	15	.60	1258	15	.65
123	15	.53	243	15	.49	404	15	.37	998	15	.52	1259	15	.63
125	15	.58	244	15	.40	405	15	.32	999	15	.52	1260	15	.65
130	15	.92	245	15	.40	501	15	.61	940	15	.51	1261	15	.65
131	15	.94	246	15	.40	502	15	.60	941	15	.55	1262	15	.62
133	15	.90	247	15	.44	503	15	.58	942	15	.50	1263	15	.63
136	15	.94	248	15	.44	504	15	.58	943	15	.61	1266	15	.89
201	15	.38	249	15	.39	505	15	.65	944	15	.69	1267	15	.89
202	15	.37	250	15	.41	506	15	.60	945	15	.63	1268	15	.91
203	15	.42	251	15	.43	507	15	.59	946	15	.61	1269	15	.98
204	15	.37	252	15	.42	508	15	.61	1107	15	.42	1270	15	.91
205	15	.37	253	15	.46	509	15	.62	1108	15	.42	1271	15	.90
206	15	.38	254	15	.41	901	15	.62	1109	15	.42	1272	15	.87
207	15	.41	255	15	.43	902	15	.58	1110	15	.43	1303	15	.43
208	15	.46	256	15	.50	903	15	.58	1111	15	.43	1305	15	.44

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDEBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
1307	15	.48	120	30	.43	241	30	.49	402	30	.22	936	30	.67
1309	15	.37	121	30	.44	242	30	.47	403	30	.41	937	30	.63
1311	15	.39	125	30	.30	243	30	.50	404	30	.24	938	30	.49
1313	15	.34	126	30	.53	244	30	.49	405	30	.21	939	30	.47
1911	15	.36	130	30	.81	245	30	.47	501	30	.60	940	30	.48
1913	15	.41	131	30	.84	246	30	.48	502	30	.62	941	30	.30
1914	15	.39	135	30	.82	247	30	.53	503	30	.59	942	30	.53
1915	15	.41	136	30	.85	248	30	.49	504	30	.58	943	30	.61
1916	15	.39	201	30	.41	249	30	.60	505	30	.60	944	30	.62
1917	15	.42	202	30	.39	250	30	.60	506	30	.63	945	30	.63
1918	15	.44	203	30	.37	251	30	.63	507	30	.62	946	30	.61
1920	15	.41	204	30	.44	252	30	.44	508	30	.63	1107	30	.42
1922	15	.43	205	30	.44	253	30	.53	509	30	.63	1108	30	.41
1924	15	.44	206	30	.46	254	30	.53	901	30	.59	1109	30	.40
1925	15	.43	207	30	.49	255	30	.49	902	30	.48	1110	30	.41
1926	15	.41	208	30	.45	256	30	.69	903	30	.40	1111	30	.41
1927	15	.43	209	30	.47	257	30	.52	904	30	.52	1112	30	.43
1928	15	.41	210	30	.43	258	30	.52	905	30	.70	11121	30	.46
1930	15	.42	211	30	.41	259	30	.54	906	30	.33	11126	30	.56
1932	15	.42	212	30	.39	260	30	.57	907	30	.36	11136	30	.89
1933	15	.41	213	30	.39	261	30	.66	908	30	.90	1222	30	.38
1934	15	.44	214	30	.40	262	30	.61	909	30	.23	12222	30	.39
1935	15	.42	215	30	.47	263	30	.56	910	30	.57	1223	30	.77
1936	15	.43	216	30	.51	264	30	.66	911	30	.52	1224	30	.39
1937	15	.42	217	30	.50	265	30	.77	912	30	.49	1225	30	.39
1938	15	.43	218	30	.43	266	30	.71	913	30	.38	1226	30	.40
1941	15	.43	219	30	.44	267	30	.74	914	30	.53	1227	30	.39
1942	15	.40	220	30	.42	268	30	.80	915	30	.79	1230	30	.42
1943	15	.42	221	30	.42	269	30	.81	916	30	.63	1231	30	.42
1944	15	.42	222	30	.39	270	30	.85	917	30	.56	1232	30	.42
1945	15	.44	223	30	.39	271	30	.85	918	30	.41	1233	30	.43
1946	15	.42	224	30	.43	272	30	.80	919	30	.27	1234	30	.42
101	30	.42	225	30	.46	273	30	.80	920	30	.49	1235	30	.41
102	30	.42	226	30	.43	301	30	.26	921	30	.48	1236	30	.46
103	30	.41	227	30	.44	302	30	.28	922	30	.48	1239	30	.46
104	30	.41	228	30	.42	303	30	.46	923	30	.37	1240	30	.44
105	30	.42	229	30	.46	304	30	.43	924	30	.57	1241	30	.47
106	30	.41	230	30	.44	305	30	.52	925	30	.64	1242	30	.45
107	30	.42	231	30	.44	306	30	.43	926	30	.49	1243	30	.45
108	30	.42	232	30	.45	307	30	.49	927	30	.62	1244	30	.46
109	30	.42	233	30	.46	308	30	.47	928	30	.63	1245	30	.47
110	30	.42	234	30	.45	309	30	.57	929	30	.47	1248	30	.54
111	30	.42	235	30	.46	310	30	.54	930	30	.46	1249	30	.54
112	30	.42	236	30	.45	311	30	.59	931	30	.45	1250	30	.54
113	30	.42	237	30	.45	312	30	.59	932	30	.31	1251	30	.53
114	30	.43	238	30	.47	313	30	.93	933	30	.45	1252	30	.53
115	30	.41	239	30	.46	314	30	.85	934	30	.46	1253	30	.54
116	30	.42	240	30	.46	401	30	.63	935	30	.61	1254	30	.55

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
12557	30	.60	101	45	.40	225	45	.48	273	45	.85	920	45	.44
12558	30	.62	102	45	.39	226	45	.48	301	45	.13	921	45	.46
12559	30	.62	103	45	.39	227	45	.46	302	45	.23	922	45	.52
12600	30	.60	104	45	.41	228	45	.46	303	45	.42	923	45	.31
12601	30	.61	105	45	.42	229	45	.51	304	45	.38	924	45	.53
12602	30	.61	106	45	.42	230	45	.53	305	45	.48	925	45	.50
12603	30	.59	107	45	.41	231	45	.49	306	45	.42	926	45	.59
12604	30	.85	108	45	.40	232	45	.51	307	45	.50	927	45	.71
12605	30	.88	109	45	.41	233	45	.51	308	45	.46	928	45	.63
12606	30	.88	110	45	.43	234	45	.53	309	45	.56	929	45	.45
12607	30	.84	111	45	.42	235	45	.50	310	45	.48	930	45	.46
12608	30	.88	112	45	.43	236	45	.49	311	45	.61	931	45	.50
12609	30	.84	113	45	.44	237	45	.51	312	45	.53	932	45	.14
12700	30	.84	114	45	.43	238	45	.53	313	45	.94	933	45	.36
12701	30	.40	115	45	.41	239	45	.53	314	45	.79	934	45	.44
13000	30	.43	116	45	.43	240	45	.54	401	45	.09	935	45	.64
13001	30	.43	120	45	.43	241	45	.54	402	45	.20	936	45	.68
13002	30	.54	121	45	.43	242	45	.55	403	45	.36	937	45	.61
13100	30	.56	125	45	.48	243	45	.54	404	45	.11	938	45	.45
13101	30	.93	126	45	.50	244	45	.56	405	45	.14	939	45	.51
13102	30	.33	130	45	.80	245	45	.62	501	45	.61	940	45	.54
19100	30	.40	131	45	.81	246	45	.62	502	45	.64	941	45	.27
19101	30	.37	135	45	.81	247	45	.53	503	45	.64	942	45	.46
19102	30	.41	136	45	.83	248	45	.53	504	45	.62	943	45	.45
19103	30	.38	201	45	.48	249	45	.57	505	45	.56	944	45	.52
19104	30	.40	202	45	.45	250	45	.53	506	45	.60	945	45	.67
19105	30	.39	203	45	.46	251	45	.58	507	45	.64	946	45	.57
19200	30	.41	204	45	.47	252	45	.58	508	45	.66	1107	45	.41
19201	30	.39	205	45	.45	253	45	.58	509	45	.62	1108	45	.39
19202	30	.41	206	45	.47	254	45	.56	901	45	.62	1109	45	.39
19203	30	.41	207	45	.48	255	45	.53	902	45	.56	1110	45	.41
19204	30	.40	208	45	.50	256	45	.55	903	45	.37	1111	45	.41
19205	30	.39	209	45	.48	257	45	.55	904	45	.48	1116	45	.44
19206	30	.41	210	45	.49	258	45	.56	905	45	.67	1121	45	.47
19300	30	.41	211	45	.48	259	45	.50	906	45	.17	1126	45	.56
19301	30	.41	212	45	.47	260	45	.61	907	45	.20	1136	45	.68
19302	30	.41	213	45	.50	261	45	.63	908	45	.95	1221	45	.37
19303	30	.41	214	45	.48	262	45	.64	909	45	.51	1222	45	.38
19304	30	.40	215	45	.48	263	45	.64	910	45	.58	1223	45	.39
19305	30	.40	216	45	.51	264	45	.61	911	45	.55	1224	45	.38
19306	30	.41	217	45	.48	265	45	.77	912	45	.53	1225	45	.38
19307	30	.41	218	45	.48	266	45	.76	913	45	.38	1226	45	.38
19308	30	.41	219	45	.46	267	45	.78	914	45	.48	1227	45	.38
19400	30	.40	220	45	.51	268	45	.83	915	45	.72	1230	45	.43
19401	30	.40	221	45	.49	269	45	.90	916	45	.07	1231	45	.41
19402	30	.40	222	45	.47	270	45	.93	917	45	.42	1232	45	.41
19403	30	.42	223	45	.51	271	45	.90	918	45	.46	1233	45	.40
19404	30	.41	224	45	.49	272	45	.91	919	45	.55	1234	45	.42

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-HUTH	ANSCPM	TAP	AZI-HUTH	ANSCPM	TAP	AZI-HUTH	ANSCPM	TAP	AZI-HUTH	ANSCPM	TAP	AZI-HUTH	ANSCPM
12335	45	40	1927	45	40	209	60	48	257	60	53	904	60	42
12336	45	40	1928	45	39	210	60	50	258	60	54	905	60	56
12339	45	45	1930	45	40	211	60	49	259	60	60	906	60	85
1240	45	45	1932	45	39	212	60	46	260	60	63	907	60	01
1241	45	44	1933	45	40	213	60	48	261	60	68	908	60	86
1242	45	45	1934	45	39	214	60	43	262	60	67	909	60	79
1243	45	45	1935	45	41	215	60	46	263	60	65	910	60	40
1244	45	46	1936	45	39	216	60	48	264	60	63	911	60	50
1245	45	45	1937	45	40	217	60	48	265	60	67	912	60	59
1246	45	44	1939	45	40	218	60	48	266	60	67	913	60	32
1248	45	45	1941	45	40	219	60	44	267	60	76	914	60	43
1249	45	45	1942	45	40	220	60	49	268	60	84	915	60	77
1250	45	45	1943	45	40	221	60	51	269	60	88	916	60	91
1251	45	45	1944	45	41	222	60	47	270	60	95	917	60	05
1253	45	45	1945	45	40	223	60	47	271	60	91	918	60	56
1254	45	45	1946	45	40	224	60	47	272	60	91	919	60	78
1257	45	61	101	60	34	225	60	48	273	60	88	920	60	32
1258	45	59	102	60	33	226	60	46	301	60	00	921	60	36
1259	45	60	103	60	34	227	60	47	302	60	18	922	60	47
1260	45	60	104	60	35	228	60	47	303	60	34	923	60	21
1261	45	59	105	60	37	229	60	47	304	60	29	924	60	38
1262	45	58	106	60	37	230	60	47	305	60	39	925	60	41
1263	45	62	107	60	36	231	60	47	306	60	31	926	60	53
1266	45	65	108	60	35	232	60	47	307	60	40	927	60	75
1267	45	66	109	60	37	233	60	47	308	60	36	928	60	72
1268	45	84	110	60	38	234	60	47	309	60	45	929	60	35
1269	45	86	111	60	37	235	60	47	310	60	36	930	60	41
1270	45	86	112	60	38	236	60	48	311	60	49	931	60	54
1271	45	81	113	60	39	237	60	48	312	60	40	932	60	01
1272	45	83	114	60	38	238	60	57	313	60	72	933	60	22
1300	45	49	115	60	36	239	60	52	314	60	54	934	60	31
1305	45	43	116	60	38	240	60	52	401	60	16	935	60	52
1307	45	47	120	60	37	241	60	54	402	60	16	936	60	71
1309	45	55	121	60	40	242	60	55	403	60	26	937	60	56
1311	45	55	125	60	40	243	60	52	404	60	02	938	60	55
1313	45	91	126	60	41	244	60	44	405	60	10	939	60	40
1911	45	39	130	60	66	245	60	52	501	60	60	940	60	63
1913	45	35	131	60	67	246	60	50	502	60	66	941	60	17
1914	45	35	135	60	67	247	60	50	503	60	69	942	60	24
1915	45	40	136	60	74	248	60	55	504	60	66	943	60	24
1916	45	38	201	60	52	249	60	55	505	60	52	944	60	41
1917	45	41	202	60	47	250	60	55	506	60	54	945	60	68
1918	45	40	203	60	46	251	60	55	507	60	64	946	60	53
1921	45	40	204	60	49	252	60	51	508	60	68	1107	60	37
1923	45	41	205	60	46	253	60	59	509	60	67	1108	60	36
1924	45	42	206	60	45	254	60	54	901	60	52	1109	60	37
1925	45	40	207	60	50	255	60	54	902	60	63	1110	60	38
1926	45	40	208	60	49	256	60	53	903	60	33	1111	60	38

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
1116	60	.41	1307	60	.42	120	75	.27	241	75	.40	402	75	.02
1121	60	.43	1309	60	.50	121	75	.28	242	75	.47	403	75	.04
1126	60	.49	1311	60	.52	123	75	.30	243	75	.51	404	75	.03
1130	60	.52	1313	60	.54	126	75	.29	244	75	.52	405	75	.03
1135	60	.55	1315	60	.59	130	75	.47	245	75	.49	501	75	.45
1141	60	.55	1317	60	.64	131	75	.49	246	75	.49	502	75	.49
1143	60	.55	1319	60	.66	133	75	.50	247	75	.42	503	75	.49
1144	60	.55	1321	60	.66	135	75	.54	248	75	.42	504	75	.49
1145	60	.55	1323	60	.66	136	75	.54	249	75	.43	505	75	.49
1146	60	.55	1325	60	.66	201	75	.44	250	75	.49	506	75	.49
1147	60	.55	1327	60	.66	202	75	.41	251	75	.55	507	75	.47
1148	60	.55	1329	60	.66	203	75	.36	252	75	.58	508	75	.50
1149	60	.55	1331	60	.66	204	75	.54	253	75	.60	509	75	.50
1150	60	.55	1333	60	.66	205	75	.51	254	75	.58	901	75	.22
1151	60	.55	1335	60	.66	206	75	.50	255	75	.57	902	75	.22
1152	60	.55	1337	60	.66	207	75	.55	256	75	.49	903	75	.08
1153	60	.55	1339	60	.66	208	75	.50	257	75	.47	904	75	.24
1154	60	.55	1341	60	.66	209	75	.47	258	75	.50	905	75	.35
1155	60	.55	1343	60	.66	210	75	.42	259	75	.54	906	75	.44
1156	60	.55	1345	60	.66	211	75	.42	260	75	.61	907	75	.44
1157	60	.55	1347	60	.66	212	75	.40	261	75	.68	908	75	.44
1158	60	.55	1349	60	.66	213	75	.39	262	75	.70	909	75	.59
1159	60	.55	1351	60	.66	214	75	.40	263	75	.71	910	75	.13
1160	60	.55	1353	60	.66	215	75	.43	264	75	.65	911	75	.26
1161	60	.55	1355	60	.66	216	75	.48	265	75	.66	912	75	.49
1162	60	.55	1357	60	.66	217	75	.48	266	75	.66	913	75	.09
1163	60	.55	1359	60	.66	218	75	.50	267	75	.67	914	75	.24
1164	60	.55	1361	60	.66	219	75	.49	268	75	.74	915	75	.36
1165	60	.55	1363	60	.66	220	75	.40	269	75	.83	916	75	.55
1166	60	.55	1365	60	.66	221	75	.42	270	75	.89	917	75	.62
1167	60	.55	1367	60	.66	222	75	.41	271	75	.89	918	75	.48
1168	60	.55	1369	60	.66	223	75	.40	272	75	.89	919	75	.55
1169	60	.55	1371	60	.66	224	75	.43	273	75	.97	920	75	.17
1170	60	.55	101	75	.22	225	75	.46	301	75	.12	921	75	.25
1171	60	.55	102	75	.22	226	75	.48	302	75	.02	922	75	.36
1172	60	.55	103	75	.22	227	75	.47	303	75	.03	923	75	.06
1173	60	.55	104	75	.22	228	75	.45	304	75	.06	924	75	.16
1174	60	.55	105	75	.22	229	75	.38	305	75	.04	925	75	.22
1175	60	.55	106	75	.22	230	75	.38	306	75	.03	926	75	.08
1176	60	.55	107	75	.22	231	75	.38	307	75	.06	927	75	.56
1177	60	.55	108	75	.22	232	75	.41	308	75	.04	928	75	.56
1178	60	.55	109	75	.22	233	75	.43	309	75	.05	929	75	.18
1179	60	.55	110	75	.22	234	75	.47	310	75	.01	930	75	.25
1180	60	.55	111	75	.22	235	75	.49	311	75	.12	931	75	.43
1181	60	.55	112	75	.22	236	75	.51	312	75	.09	932	75	.08
1182	60	.55	113	75	.22	237	75	.51	313	75	.28	933	75	.18
1183	60	.55	114	75	.22	238	75	.40	314	75	.20	934	75	.35
1184	60	.55	115	75	.22	239	75	.40	401	75	.17	935	75	.35
1185	60	.55	116	75	.22	240	75	.41						

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-NUTH	ANSCPM	TAP	AZI-NUTH	ANSCPM	TAP	AZI-NUTH	ANSCPM	TAP	AZI-NUTH	ANSCPM	TAP	AZI-NUTH	ANSCPM
9336	75	.49	1237	75	.41	101	90	.20	225	90	.25	273	90	.83
9337	75	.41	1238	75	.43	102	90	.19	226	90	.32	301	90	.53
9338	75	.22	1239	75	.41	103	90	.19	227	90	.40	302	90	.59
9339	75	.20	1260	75	.42	104	90	.19	228	90	.46	303	90	.53
940	75	.33	1261	75	.42	105	90	.19	229	90	.21	304	90	.53
941	75	.02	1262	75	.40	106	90	.21	230	90	.15	305	90	.46
942	75	.08	1263	75	.40	107	90	.21	231	90	.15	306	90	.61
943	75	.13	1266	75	.61	108	90	.20	232	90	.15	307	90	.64
944	75	.34	1267	75	.57	109	90	.21	233	90	.21	308	90	.66
945	75	.49	1268	75	.59	110	90	.22	234	90	.26	309	90	.67
946	75	.36	1269	75	.60	111	90	.22	235	90	.36	310	90	.72
1107	75	.27	1270	75	.59	112	90	.21	236	90	.47	311	90	.61
1108	75	.27	1271	75	.57	113	90	.21	237	90	.51	312	90	.76
1109	75	.26	1272	75	.54	114	90	.22	238	90	.16	313	90	.62
1110	75	.26	1303	75	.26	115	90	.19	239	90	.16	314	90	.68
1111	75	.26	1305	75	.28	116	90	.20	240	90	.16	401	90	.04
1116	75	.28	1307	75	.29	120	90	.21	241	90	.17	402	90	.01
1121	75	.31	1309	75	.37	121	90	.21	242	90	.20	403	90	.03
1126	75	.35	1311	75	.36	125	90	.20	243	90	.29	404	90	.05
1136	75	.60	1313	75	.60	126	90	.20	244	90	.37	405	90	.08
1221	75	.25	1911	75	.21	130	90	.33	245	90	.46	501	90	.22
1222	75	.27	1913	75	.26	131	90	.32	246	90	.32	502	90	.23
1223	75	.26	1914	75	.24	135	90	.33	247	90	.20	503	90	.24
1224	75	.26	1915	75	.26	136	90	.33	248	90	.18	504	90	.25
1225	75	.26	1916	75	.25	201	90	.19	249	90	.17	505	90	.21
1226	75	.26	1917	75	.26	202	90	.17	250	90	.20	506	90	.20
1227	75	.26	1918	75	.27	203	90	.24	251	90	.23	507	90	.23
1230	75	.27	1921	75	.26	204	90	.33	252	90	.28	508	90	.25
1231	75	.28	1923	75	.28	205	90	.41	253	90	.33	509	90	.26
1232	75	.28	1924	75	.26	206	90	.39	254	90	.46	901	90	.08
1233	75	.27	1925	75	.26	207	90	.32	255	90	.54	902	90	.16
1234	75	.28	1926	75	.26	208	90	.33	256	90	.48	903	90	.00
1235	75	.28	1927	75	.26	209	90	.42	257	90	.19	904	90	.10
1236	75	.28	1928	75	.27	210	90	.13	258	90	.20	905	90	.15
1239	75	.32	1930	75	.26	211	90	.14	259	90	.22	906	90	.22
1240	75	.32	1932	75	.26	212	90	.20	260	90	.24	907	90	.27
1241	75	.30	1933	75	.26	213	90	.19	261	90	.32	908	90	.31
1242	75	.31	1934	75	.26	214	90	.17	262	90	.35	909	90	.48
1243	75	.31	1935	75	.26	215	90	.23	263	90	.51	910	90	.05
1244	75	.30	1936	75	.26	216	90	.27	264	90	.36	911	90	.10
1245	75	.30	1937	75	.26	217	90	.36	265	90	.23	912	90	.18
1248	75	.36	1939	75	.26	218	90	.43	266	90	.23	913	90	.02
1249	75	.37	1941	75	.26	219	90	.49	267	90	.25	914	90	.07
1250	75	.36	1942	75	.26	220	90	.09	268	90	.28	915	90	.14
1251	75	.36	1943	75	.26	221	90	.12	269	90	.32	916	90	.20
1252	75	.35	1944	75	.26	222	90	.12	270	90	.37	917	90	.26
1253	75	.35	1945	75	.26	223	90	.13	271	90	.40	918	90	.30
1254	75	.45	1946	75	.26	224	90	.18	272	90	.57	919	90	.48

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
920	90	-.06	1235	90	-.15	1927	90	-.14	209	105	-.54	257	105	-.24
921	90	-.08	1236	90	-.15	1928	90	-.16	210	105	-.11	258	105	-.18
922	90	-.14	1239	90	-.17	1930	90	-.15	211	105	-.10	259	105	-.17
923	90	-.01	1240	90	-.17	1932	90	-.15	212	105	-.08	260	105	-.15
924	90	-.07	1241	90	-.17	1933	90	-.16	213	105	-.10	261	105	-.13
925	90	-.15	1242	90	-.16	1934	90	-.15	214	105	-.15	262	105	-.13
926	90	-.23	1243	90	-.16	1935	90	-.14	215	105	-.27	263	105	-.40
927	90	-.27	1244	90	-.16	1936	90	-.13	216	105	-.28	264	105	-.49
928	90	-.27	1245	90	-.16	1937	90	-.15	217	105	-.28	265	105	-.31
929	90	-.10	1248	90	-.20	1939	90	-.15	218	105	-.32	266	105	-.32
930	90	-.10	1249	90	-.19	1941	90	-.15	219	105	-.45	267	105	-.24
931	90	-.13	1250	90	-.19	1942	90	-.16	220	105	-.07	268	105	-.23
932	90	-.03	1251	90	-.20	1943	90	-.15	221	105	-.12	269	105	-.21
933	90	-.10	1252	90	-.18	1944	90	-.15	222	105	-.10	270	105	-.17
934	90	-.16	1253	90	-.18	1945	90	-.15	223	105	-.10	271	105	-.15
935	90	-.22	1254	90	-.19	1946	90	-.15	224	105	-.11	272	105	-.47
936	90	-.26	1257	90	-.23	101	105	-.31	225	105	-.14	273	105	-.73
937	90	-.22	1258	90	-.22	102	105	-.32	226	105	-.16	301	105	-.52
938	90	-.14	1259	90	-.22	103	105	-.29	227	105	-.24	302	105	-.47
939	90	-.11	1260	90	-.21	104	105	-.27	228	105	-.37	303	105	-.49
940	90	-.14	1261	90	-.22	105	105	-.26	229	105	-.31	304	105	-.51
941	90	-.09	1262	90	-.20	106	105	-.33	230	105	-.18	305	105	-.54
942	90	-.13	1263	90	-.21	107	105	-.31	231	105	-.13	306	105	-.52
943	90	-.18	1266	90	-.31	108	105	-.30	232	105	-.11	307	105	-.56
944	90	-.23	1267	90	-.30	109	105	-.29	233	105	-.11	308	105	-.56
945	90	-.23	1268	90	-.30	110	105	-.27	234	105	-.11	309	105	-.66
946	90	-.20	1269	90	-.30	111	105	-.33	235	105	-.12	310	105	-.66
1107	90	-.15	1270	90	-.31	112	105	-.30	236	105	-.20	311	105	-.74
1108	90	-.15	1271	90	-.30	113	105	-.28	237	105	-.36	312	105	-.74
1109	90	-.15	1272	90	-.28	114	105	-.27	238	105	-.22	313	105	-.93
1110	90	-.15	1303	90	-.14	115	105	-.35	239	105	-.18	314	105	-.66
1111	90	-.15	1305	90	-.13	116	105	-.34	240	105	-.15	401	105	-.08
1116	90	-.16	1307	90	-.17	120	105	-.36	241	105	-.12	402	105	-.05
1121	90	-.18	1309	90	-.21	121	105	-.34	242	105	-.11	403	105	-.02
1126	90	-.22	1311	90	-.18	125	105	-.41	243	105	-.11	404	105	-.02
1136	90	-.34	1313	90	-.36	126	105	-.38	244	105	-.13	405	105	-.03
1221	90	-.13	1911	90	-.09	130	105	-.62	245	105	-.30	501	105	-.43
1222	90	-.14	1913	90	-.13	131	105	-.59	246	105	-.43	502	105	-.38
1223	90	-.14	1914	90	-.12	135	105	-.64	247	105	-.28	503	105	-.39
1224	90	-.14	1915	90	-.13	136	105	-.59	248	105	-.22	504	105	-.39
1225	90	-.13	1916	90	-.13	201	105	-.20	249	105	-.16	505	105	-.33
1226	90	-.13	1917	90	-.14	202	105	-.15	250	105	-.15	506	105	-.33
1227	90	-.13	1918	90	-.15	203	105	-.18	251	105	-.13	507	105	-.29
1230	90	-.15	1921	90	-.15	204	105	-.35	252	105	-.12	508	105	-.30
1231	90	-.15	1923	90	-.15	205	105	-.30	253	105	-.14	509	105	-.30
1232	90	-.16	1924	90	-.15	206	105	-.45	254	105	-.35	901	105	-.19
1233	90	-.15	1925	90	-.15	207	105	-.33	255	105	-.48	902	105	-.15
1234	90	-.15	1926	90	-.15	208	105	-.46	256	105	-.24	903	105	-.09

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI- MUTH	ANSCPM	TAP	AZI- MUTH	ANSCPM	TAP	AZI- MUTH	ANSCPM	TAP	AZI- MUTH	ANSCPM	TAP	AZI- MUTH	ANSCPM
9004	105	.25	1116	105	.27	1307	105	.27	120	120	.30	241	120	.03
9005	105	.30	1121	105	.29	1309	105	.37	121	120	.48	242	120	.00
9006	105	.39	1126	105	.35	1311	105	.34	125	120	.55	243	120	.01
9007	105	.44	1136	105	.37	1313	105	.56	126	120	.52	244	120	.05
9008	105	.47	1221	105	.24	1911	105	.19	130	120	.89	245	120	.37
9009	105	.50	1222	105	.25	1913	105	.25	131	120	.78	246	120	.32
9110	105	.06	1223	105	.25	1914	105	.22	135	120	.87	247	120	.37
9111	105	.07	1224	105	.25	1915	105	.25	136	120	.79	248	120	.24
9112	105	.09	1225	105	.25	1916	105	.25	201	120	.27	249	120	.12
9113	105	.02	1226	105	.25	1917	105	.25	202	120	.20	250	120	.06
9114	105	.16	1227	105	.24	1918	105	.25	203	120	.09	251	120	.01
9115	105	.26	1230	105	.25	1921	105	.25	204	120	.48	252	120	.02
9117	105	.36	1231	105	.27	1923	105	.25	205	120	.41	253	120	.07
9118	105	.44	1232	105	.27	1924	105	.25	206	120	.57	254	120	.34
9119	105	.48	1233	105	.26	1925	105	.25	207	120	.40	255	120	.33
9200	105	.04	1234	105	.26	1926	105	.24	208	120	.68	256	120	.32
9201	105	.05	1235	105	.25	1927	105	.25	209	120	.67	257	120	.26
9202	105	.07	1236	105	.26	1928	105	.24	210	120	.16	258	120	.12
9203	105	.09	1239	105	.30	1930	105	.25	211	120	.09	259	120	.07
9204	105	.03	1240	105	.30	1932	105	.25	212	120	.06	260	120	.00
9205	105	.16	1241	105	.29	1933	105	.25	213	120	.15	261	120	.03
9206	105	.36	1242	105	.29	1934	105	.25	214	120	.20	262	120	.04
9207	105	.41	1243	105	.29	1935	105	.25	215	120	.35	263	120	.39
9208	105	.31	1244	105	.29	1936	105	.25	216	120	.32	264	120	.33
9209	105	.15	1245	105	.29	1937	105	.24	217	120	.27	265	120	.41
9300	105	.13	1248	105	.34	1939	105	.25	218	120	.53	266	120	.34
9301	105	.21	1249	105	.33	1941	105	.24	219	120	.62	267	120	.16
9302	105	.03	1250	105	.34	1942	105	.24	220	120	.11	268	120	.06
9303	105	.04	1251	105	.33	1943	105	.27	221	120	.13	269	120	.00
9304	105	.12	1252	105	.34	1944	105	.25	222	120	.08	270	120	.07
9305	105	.25	1253	105	.32	1945	105	.25	223	120	.06	271	120	.01
9306	105	.44	1254	105	.35	1946	105	.26	224	120	.05	272	120	.43
9307	105	.31	1257	105	.37	101	120	.40	225	120	.06	273	120	.40
9308	105	.21	1258	105	.38	102	120	.39	226	120	.06	301	120	.47
9309	105	.18	1259	105	.38	103	120	.37	227	120	.44	302	120	.46
9400	105	.29	1260	105	.39	104	120	.35	228	120	.46	303	120	.48
9401	105	.03	1261	105	.38	105	120	.34	229	120	.43	304	120	.48
9402	105	.16	1262	105	.38	106	120	.42	230	120	.22	305	120	.51
9403	105	.17	1263	105	.38	107	120	.42	231	120	.09	306	120	.52
9404	105	.34	1266	105	.54	108	120	.38	232	120	.05	307	120	.54
9405	105	.49	1267	105	.54	109	120	.37	233	120	.01	308	120	.55
9406	105	.37	1268	105	.54	110	120	.36	234	120	.01	309	120	.63
1100	105	.25	1269	105	.57	111	120	.43	235	120	.00	310	120	.60
1101	105	.26	1270	105	.55	112	120	.41	236	120	.40	311	120	.73
1102	105	.25	1271	105	.55	113	120	.39	237	120	.44	312	120	.70
1103	105	.25	1303	105	.54	114	120	.37	238	120	.29	313	120	.95
1104	105	.26	1305	105	.55	115	120	.46	239	120	.21	314	120	.99
1105	105	.26	1305	105	.57	116	120	.48	240	120	.10	401	120	.03

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
402	120	.03	936	120	-.63	1257	120	-.52	101	135	-.41	225	135	.08
403	120	.00	937	120	-.44	1258	120	-.51	102	135	-.41	226	135	.12
404	120	-.11	938	120	-.33	1259	120	-.54	103	135	-.39	227	135	.16
405	120	-.10	939	120	-.37	1260	120	-.53	104	135	-.40	228	135	.13
501	120	-.58	940	120	-.50	1261	120	-.53	105	135	-.39	229	135	.47
502	120	-.56	941	120	-.12	1262	120	-.54	106	135	-.43	230	135	.18
503	120	-.55	942	120	-.26	1263	120	-.56	107	135	-.41	231	135	.01
504	120	-.53	943	120	-.26	1266	120	-.73	108	135	-.41	232	135	.08
505	120	-.49	944	120	-.41	1267	120	-.75	109	135	-.41	233	135	.14
506	120	-.45	945	120	-.67	1268	120	-.76	110	135	-.42	234	135	.19
507	120	-.42	946	120	-.47	1269	120	-.76	111	135	-.42	235	135	.21
508	120	-.41	1107	120	-.36	1270	120	-.76	112	135	-.42	236	135	.00
509	120	-.40	1108	120	-.34	1271	120	-.75	113	135	-.42	237	135	.06
901	120	-.28	1109	120	-.34	1272	120	-.75	114	135	-.41	238	135	.35
902	120	-.35	1110	120	-.35	1303	120	-.35	115	135	-.50	239	135	.17
903	120	-.11	1111	120	-.35	1305	120	-.37	116	135	-.51	240	135	.00
904	120	-.28	1116	120	-.37	1307	120	-.40	120	135	-.52	241	135	.08
905	120	-.35	1121	120	-.42	1309	120	-.49	121	135	-.51	242	135	.15
906	120	-.48	1126	120	-.50	1311	120	-.50	125	135	-.59	243	135	.21
907	120	-.52	1136	120	-.77	1313	120	-.76	126	135	-.58	244	135	.22
908	120	-.47	1221	120	-.34	1911	120	-.28	130	135	-.96	245	135	.01
909	120	-.48	1222	120	-.33	1913	120	-.33	131	135	-.91	246	135	.00
910	120	-.22	1223	120	-.34	1914	120	-.31	135	135	-.60	247	135	.45
911	120	-.30	1224	120	-.34	1915	120	-.35	136	135	-.91	248	135	.22
912	120	-.45	1225	120	-.35	1916	120	-.34	201	135	-.29	249	135	.01
913	120	-.60	1226	120	-.34	1917	120	-.36	202	135	-.20	250	135	.07
914	120	-.14	1227	120	-.34	1918	120	-.35	203	135	-.04	251	135	.15
915	120	-.28	1230	120	-.37	1921	120	-.35	204	135	-.33	252	135	.23
916	120	-.53	1231	120	-.36	1923	120	-.35	205	135	-.26	253	135	.23
917	120	-.57	1232	120	-.38	1924	120	-.34	206	135	-.45	254	135	.02
918	120	-.48	1233	120	-.35	1925	120	-.35	207	135	-.20	255	135	.04
919	120	-.49	1234	120	-.37	1926	120	-.34	208	135	-.49	256	135	.38
920	120	-.25	1235	120	-.36	1927	120	-.34	209	135	-.47	257	135	.25
921	120	-.35	1236	120	-.36	1928	120	-.34	210	135	-.17	258	135	.01
922	120	-.48	1239	120	-.41	1930	120	-.35	211	135	-.05	259	135	.09
923	120	-.02	1240	120	-.41	1932	120	-.34	212	135	-.00	260	135	.20
924	120	-.10	1241	120	-.39	1933	120	-.35	213	135	-.12	261	135	.25
925	120	-.12	1242	120	-.41	1934	120	-.36	214	135	-.16	262	135	.28
926	120	-.50	1243	120	-.41	1935	120	-.34	215	135	-.33	263	135	.06
927	120	-.59	1244	120	-.40	1936	120	-.34	216	135	-.30	264	135	.01
928	120	-.43	1245	120	-.41	1937	120	-.35	217	135	-.16	265	135	.46
929	120	-.27	1248	120	-.47	1939	120	-.35	218	135	-.22	266	135	.24
930	120	-.32	1249	120	-.46	1941	120	-.35	219	135	-.34	267	135	.01
931	120	-.45	1250	120	-.46	1942	120	-.34	220	135	-.14	268	135	.19
932	120	-.10	1251	120	-.47	1943	120	-.34	221	135	-.16	269	135	.29
933	120	-.19	1252	120	-.49	1944	120	-.33	222	135	-.01	270	135	.40
934	120	-.13	1253	120	-.48	1945	120	-.34	223	135	-.05	271	135	.44
935	120	-.47	1254	120	-.47	1946	120	-.34	224	135	-.04	272	135	.16

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI- MUTH	ANSCPM	TAP	AZI- MUTH	ANSCPM	TAP	AZI- MUTH	ANSCPM	TAP	AZI- MUTH	ANSCPM	TAP	AZI- MUTH	ANSCPM
273	135	.16	920	135	.32	1233	135	.42	1927	135	.40	209	150	.18
301	135	.48	921	135	.38	1236	135	.41	1928	135	.39	210	150	.17
302	135	.48	922	135	.52	1239	135	.44	1930	135	.39	211	150	.04
303	135	.47	923	135	.24	1240	135	.45	1932	135	.38	212	150	.09
304	135	.46	924	135	.31	1241	135	.45	1933	135	.39	213	150	.04
305	135	.52	925	135	.28	1242	135	.45	1934	135	.39	214	150	.09
306	135	.50	926	135	.49	1243	135	.46	1935	135	.39	215	150	.25
307	135	.55	927	135	.65	1244	135	.46	1936	135	.39	216	150	.25
308	135	.48	928	135	.52	1245	135	.46	1937	135	.39	217	150	.09
309	135	.66	929	135	.39	1248	135	.52	1939	135	.39	218	150	.10
310	135	.59	930	135	.41	1249	135	.52	1941	135	.38	219	150	.04
311	135	.70	931	135	.52	1250	135	.52	1942	135	.39	220	150	.09
312	135	.75	932	135	.22	1251	135	.52	1943	135	.39	221	150	.01
313	135	.99	933	135	.33	1252	135	.53	1944	135	.38	222	150	.13
314	135	.98	934	135	.34	1253	135	.53	1945	135	.40	223	150	.18
401	135	.22	935	135	.46	1254	135	.54	1946	135	.38	224	150	.19
402	135	.23	936	135	.65	1257	135	.59	101	150	.41	225	150	.21
403	135	.23	937	135	.52	1258	135	.59	102	150	.40	226	150	.25
404	135	.21	938	135	.44	1259	135	.62	103	150	.42	227	150	.26
405	135	.16	939	135	.46	1260	135	.61	104	150	.40	228	150	.19
501	135	.61	940	135	.47	1261	135	.60	105	150	.41	229	150	.17
502	135	.80	941	135	.22	1262	135	.68	106	150	.44	230	150	.60
503	135	.57	942	135	.49	1263	135	.60	107	150	.41	231	150	.14
504	135	.59	943	135	.51	1266	135	.72	108	150	.41	232	150	.22
505	135	.59	944	135	.51	1267	135	.79	109	150	.44	233	150	.28
506	135	.57	945	135	.67	1268	135	.86	110	150	.41	234	150	.24
507	135	.57	946	135	.55	1269	135	.86	111	150	.42	235	150	.31
508	135	.50	1107	135	.39	1270	135	.85	112	150	.44	236	150	.31
509	135	.52	1108	135	.40	1271	135	.83	113	150	.43	237	150	.32
901	135	.43	1109	135	.38	1272	135	.81	114	150	.44	238	150	.33
902	135	.45	1110	135	.40	1303	135	.39	115	150	.46	239	150	.06
903	135	.24	1111	135	.39	1305	135	.41	116	150	.46	240	150	.15
904	135	.33	1112	135	.42	1307	135	.43	120	150	.52	241	150	.22
905	135	.39	1116	135	.47	1309	135	.56	121	150	.51	242	150	.30
906	135	.50	1121	135	.55	1311	135	.64	125	150	.58	243	150	.36
907	135	.53	1126	135	.68	1313	135	.88	126	150	.58	244	150	.39
908	135	.50	1136	135	.88	1314	135	.88	126	150	.58	245	150	.33
909	135	.48	1221	135	.38	1315	135	.81	130	150	.99	246	150	.29
910	135	.55	1222	135	.39	1316	135	.80	131	150	.94	247	150	.39
911	135	.41	1223	135	.39	1317	135	.80	131	150	.98	248	150	.11
912	135	.50	1224	135	.38	1318	135	.80	136	150	.95	249	150	.15
913	135	.50	1225	135	.36	1319	135	.80	201	150	.22	250	150	.26
914	135	.33	1226	135	.38	1320	135	.80	202	150	.12	250	150	.31
915	135	.31	1227	135	.38	1321	135	.80	203	150	.03	251	150	.38
916	135	.33	1230	135	.41	1322	135	.80	204	150	.13	252	150	.38
917	135	.33	1231	135	.41	1323	135	.80	205	150	.02	253	150	.41
918	135	.33	1232	135	.40	1324	135	.80	206	150	.19	254	150	.37
919	135	.31	1233	135	.41	1325	135	.80	207	150	.07	255	150	.33
			1234	135	.42	1926	150	.40	208	150	.19	256	150	.34

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
257	150	.15	904	150	.37	1116	150	.43	1307	150	.46	120	165	.56
258	150	.16	905	150	.39	1121	150	.49	1309	150	.55	121	165	.54
259	150	.26	906	150	.45	1126	150	.56	1311	150	.57	125	165	.64
260	150	.37	907	150	.54	1136	150	.92	1313	150	.90	126	165	.62
261	150	.43	908	150	.54	1221	150	.37	1911	150	.33	130	165	.10
262	150	.47	909	150	.49	1222	150	.38	1913	150	.39	131	165	.98
263	150	.42	910	150	.38	1223	150	.37	1914	150	.36	135	165	.05
264	150	.33	911	150	.40	1224	150	.37	1915	150	.41	136	165	.05
265	150	.39	912	150	.45	1225	150	.38	1916	150	.39	201	165	.15
266	150	.12	913	150	.28	1226	150	.36	1917	150	.40	202	165	.05
267	150	.26	914	150	.38	1227	150	.36	1918	150	.41	203	165	.06
268	150	.42	915	150	.40	1230	150	.37	1921	150	.40	204	165	.01
269	150	.54	916	150	.45	1231	150	.40	1923	150	.40	205	165	.21
270	150	.69	917	150	.55	1232	150	.39	1924	150	.41	206	165	.03
271	150	.73	918	150	.55	1233	150	.41	1925	150	.40	207	165	.06
272	150	.66	919	150	.51	1234	150	.39	1926	150	.41	208	165	.03
273	150	.61	920	150	.41	1235	150	.38	1927	150	.40	209	165	.03
301	150	.42	921	150	.43	1236	150	.39	1928	150	.40	210	165	.08
302	150	.42	922	150	.46	1239	150	.42	1930	150	.39	211	165	.12
303	150	.46	923	150	.31	1240	150	.44	1932	150	.40	212	165	.16
304	150	.40	924	150	.39	1241	150	.43	1933	150	.41	213	165	.02
305	150	.48	925	150	.41	1242	150	.43	1934	150	.41	214	165	.04
306	150	.44	926	150	.48	1243	150	.45	1935	150	.41	215	165	.21
307	150	.33	927	150	.60	1244	150	.44	1936	150	.40	216	165	.19
308	150	.48	928	150	.54	1245	150	.44	1937	150	.40	217	165	.03
309	150	.61	929	150	.45	1248	150	.50	1939	150	.41	218	165	.23
310	150	.57	930	150	.44	1249	150	.51	1941	150	.41	219	165	.27
311	150	.70	931	150	.51	1250	150	.50	1942	150	.39	220	165	.04
312	150	.66	932	150	.32	1251	150	.50	1943	150	.40	221	165	.12
313	150	.96	933	150	.40	1252	150	.49	1944	150	.41	222	165	.24
314	150	.85	934	150	.45	1253	150	.51	1945	150	.40	223	165	.29
401	150	.27	935	150	.54	1254	150	.52	1946	150	.41	224	165	.34
402	150	.28	936	150	.63	1257	150	.59	101	165	.44	225	165	.32
403	150	.27	937	150	.55	1258	150	.57	102	165	.43	226	165	.34
404	150	.28	938	150	.48	1259	150	.59	103	165	.43	227	165	.40
405	150	.29	939	150	.47	1260	150	.60	104	165	.42	228	165	.39
501	150	.61	940	150	.49	1261	150	.57	105	165	.45	229	165	.40
502	150	.61	941	150	.33	1262	150	.58	106	165	.45	230	165	.05
503	150	.58	942	150	.54	1263	150	.59	107	165	.44	231	165	.28
504	150	.64	943	150	.70	1265	150	.61	108	165	.43	232	165	.36
505	150	.63	944	150	.69	1266	150	.63	109	165	.44	233	165	.39
506	150	.55	945	150	.65	1268	150	.63	110	165	.42	234	165	.43
507	150	.52	946	150	.62	1269	150	.64	111	165	.45	235	165	.48
508	150	.53	1107	150	.39	1270	150	.64	112	165	.45	236	165	.48
509	150	.54	1108	150	.39	1271	150	.60	113	165	.43	237	165	.46
901	150	.43	1109	150	.41	1272	150	.64	114	165	.43	238	165	.31
902	150	.39	1110	150	.40	1300	150	.41	115	165	.49	239	165	.05
903	150	.30	1111	150	.40	1305	150	.41	116	165	.47	240	165	.28

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
241	165	.35	402	165	.32	936	165	.57	1257	165	.63	101	180	.41
242	165	.41	403	165	.31	937	165	.54	1258	165	.63	102	180	.42
243	165	.47	404	165	.37	938	165	.52	1259	165	.62	103	180	.43
244	165	.47	405	165	.40	939	165	.49	1260	165	.62	104	180	.43
245	165	.49	501	165	.63	940	165	.53	1261	165	.62	105	180	.43
246	165	.46	502	165	.54	941	165	.42	1262	165	.61	106	180	.43
247	165	.39	503	165	.55	942	165	.54	1263	165	.63	107	180	.42
248	165	.02	504	165	.59	943	165	.63	1264	165	.65	108	180	.48
249	165	.26	505	165	.61	944	165	.73	1265	165	.85	109	180	.51
250	165	.39	506	165	.55	945	165	.64	1266	165	.90	110	180	.53
251	165	.43	507	165	.49	946	165	.63	1267	165	.87	111	180	.44
252	165	.48	508	165	.46	1107	165	.41	1268	165	.93	112	180	.52
253	165	.50	509	165	.46	1108	165	.42	1270	165	.90	113	180	.52
254	165	.51	901	165	.40	1109	165	.43	1271	165	.90	114	180	.49
255	165	.47	902	165	.41	1110	165	.41	1272	165	.88	115	180	.49
256	165	.36	903	165	.32	1111	165	.42	1303	165	.42	116	180	.60
257	165	.05	904	165	.31	1116	165	.44	1305	165	.43	117	180	.63
258	165	.33	905	165	.38	1121	165	.51	1307	165	.48	120	180	.62
259	165	.41	906	165	.42	1126	165	.57	1309	165	.57	121	180	.62
260	165	.43	907	165	.46	1136	165	.92	1311	165	.61	125	180	.79
261	165	.77	908	165	.44	1221	165	.39	1313	165	.94	126	180	.71
262	165	.56	909	165	.40	1222	165	.40	1911	165	.35	130	180	.20
263	165	.39	910	165	.39	1223	165	.42	1913	165	.42	131	180	.06
264	165	.77	911	165	.40	1224	165	.38	1914	165	.38	135	180	.05
265	165	.33	912	165	.44	1225	165	.41	1915	165	.40	136	180	.94
266	165	.07	913	165	.32	1226	165	.39	1916	165	.39	201	180	.14
267	165	.49	914	165	.36	1227	165	.40	1917	165	.42	202	180	.03
268	165	.73	915	165	.40	1230	165	.42	1918	165	.40	203	180	.01
269	165	.92	916	165	.44	1231	165	.43	1921	165	.42	204	180	.13
270	165	.87	917	165	.46	1232	165	.42	1923	165	.40	205	180	.25
271	165	.88	918	165	.44	1233	165	.44	1924	165	.41	206	180	.12
272	165	.82	919	165	.40	1234	165	.44	1925	165	.41	207	180	.13
273	165	.82	920	165	.43	1235	165	.44	1926	165	.42	208	180	.14
274	165	.33	921	165	.44	1236	165	.44	1927	165	.42	209	180	.10
275	165	.33	922	165	.49	1239	165	.48	1928	165	.43	210	180	.08
276	165	.39	923	165	.30	1240	165	.48	1930	165	.43	211	180	.20
277	165	.33	924	165	.39	1241	165	.48	1932	165	.42	212	180	.24
278	165	.43	925	165	.44	1242	165	.45	1933	165	.42	213	180	.05
279	165	.39	926	165	.49	1243	165	.47	1934	165	.41	214	180	.05
280	165	.46	927	165	.51	1244	165	.48	1935	165	.41	215	180	.21
281	165	.45	928	165	.49	1245	165	.48	1936	165	.41	216	180	.18
282	165	.53	929	165	.47	1248	165	.55	1937	165	.41	217	180	.02
283	165	.53	930	165	.47	1249	165	.55	1939	165	.42	218	180	.23
284	165	.51	931	165	.49	1250	165	.54	1941	165	.41	219	180	.30
285	165	.53	932	165	.39	1251	165	.53	1942	165	.43	220	180	.05
286	165	.53	933	165	.44	1252	165	.53	1943	165	.41	221	180	.18
287	165	.50	934	165	.46	1253	165	.54	1944	165	.41	222	180	.35
288	165	.50	935	165	.54	1254	165	.58	1945	165	.43	223	180	.55
289	165	.50							1946	165	.43	224	180	.34

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
225	180	.34	273	180	.68	920	180	.40	1235	180	.50	1927	180	.50
226	180	.36	301	180	.39	921	180	.42	1236	180	.54	1928	180	.54
227	180	.42	302	180	.40	922	180	.43	1239	180	.56	1930	180	.56
228	180	.42	303	180	.40	923	180	.41	1240	180	.58	1932	180	.58
229	180	.43	304	180	.40	924	180	.43	1241	180	.59	1933	180	.59
230	180	.13	305	180	.44	925	180	.44	1242	180	.57	1934	180	.57
231	180	.39	306	180	.42	926	180	.46	1243	180	.62	1935	180	.62
232	180	.45	307	180	.46	927	180	.47	1244	180	.59	1936	180	.59
233	180	.46	308	180	.47	928	180	.49	1245	180	.61	1937	180	.61
234	180	.46	309	180	.54	929	180	.48	1248	180	.69	1939	180	.69
235	180	.46	310	180	.56	930	180	.47	1249	180	.67	1941	180	.67
236	180	.46	311	180	.63	931	180	.49	1250	180	.68	1942	180	.68
237	180	.46	312	180	.63	932	180	.45	1251	180	.66	1943	180	.66
238	180	.35	313	180	.85	933	180	.49	1252	180	.69	1944	180	.69
239	180	.14	314	180	.81	934	180	.48	1253	180	.71	1945	180	.71
240	180	.38	401	180	.38	935	180	.51	1254	180	.67	1946	180	.67
241	180	.46	402	180	.39	936	180	.58	1257	180	.77	101	195	.77
242	180	.47	403	180	.40	937	180	.51	1258	180	.80	102	195	.80
243	180	.51	404	180	.46	938	180	.55	1259	180	.75	103	195	.75
244	180	.52	405	180	.50	939	180	.55	1260	180	.77	104	195	.77
245	180	.49	501	180	.63	940	180	.56	1261	180	.76	105	195	.76
246	180	.51	502	180	.55	941	180	.51	1262	180	.77	106	195	.77
247	180	.46	503	180	.48	942	180	.57	1263	180	.76	107	195	.76
248	180	.08	504	180	.54	943	180	.60	1266	180	.10	108	195	.10
249	180	.36	505	180	.59	944	180	.72	1267	180	.11	109	195	.11
250	180	.46	506	180	.56	945	180	.74	1268	180	.13	110	195	.13
251	180	.55	507	180	.56	946	180	.59	1269	180	.11	111	195	.11
252	180	.54	508	180	.49	1107	180	.52	1270	180	.11	112	195	.11
253	180	.56	509	180	.44	1108	180	.52	1271	180	.11	113	195	.11
254	180	.51	901	180	.37	1109	180	.49	1272	180	.09	114	195	.09
255	180	.55	902	180	.32	1110	180	.52	1303	180	.51	115	195	.51
256	180	.36	903	180	.39	1111	180	.50	1305	180	.57	116	195	.57
257	180	.07	904	180	.36	1112	180	.55	1307	180	.61	120	195	.61
258	180	.43	905	180	.36	1113	180	.62	1309	180	.72	121	195	.72
259	180	.52	906	180	.38	1114	180	.70	1311	180	.76	125	195	.76
260	180	.59	907	180	.42	1115	180	.18	1313	180	.20	126	195	.20
261	180	.60	908	180	.43	1221	180	.49	1911	180	.43	130	195	.43
262	180	.63	909	180	.42	1222	180	.53	1913	180	.52	131	195	.52
263	180	.60	910	180	.36	1223	180	.49	1914	180	.48	135	195	.48
264	180	.60	911	180	.34	1224	180	.52	1915	180	.51	136	195	.51
265	180	.41	912	180	.38	1225	180	.51	1916	180	.49	201	195	.49
266	180	.19	913	180	.35	1226	180	.49	1917	180	.50	202	195	.50
267	180	.69	914	180	.35	1227	180	.48	1918	180	.53	203	195	.53
268	180	.85	915	180	.37	1230	180	.57	1921	180	.52	204	195	.52
269	180	.93	916	180	.41	1231	180	.53	1923	180	.51	205	195	.51
270	180	.92	917	180	.41	1232	180	.53	1924	180	.54	206	195	.54
271	180	.98	918	180	.44	1233	180	.52	1925	180	.51	207	195	.51
272	180	.91	919	180	.43	1234	180	.53	1926	180	.51	208	195	.51

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
209	195	.19	257	195	.16	904	195	-.29	1116	195	-.60	1307	195	-.60
210	195	.02	258	195	.53	905	195	-.34	1121	195	-.65	1309	195	-.73
211	195	.30	259	195	.37	906	195	-.37	1126	195	-.74	1311	195	-.70
212	195	.28	260	195	.39	907	195	-.37	1136	195	-.94	1313	195	-.18
213	195	.04	261	195	.39	908	195	-.38	1221	195	-.51	1911	195	-.45
214	195	.04	262	195	.38	909	195	-.42	1222	195	-.50	1913	195	-.51
215	195	.18	263	195	.54	910	195	-.39	1223	195	-.52	1914	195	-.51
216	195	.10	264	195	.54	911	195	-.30	1224	195	-.53	1915	195	-.50
217	195	.03	265	195	.35	912	195	-.28	1225	195	-.51	1916	195	-.49
218	195	.26	266	195	.29	913	195	-.29	1226	195	-.48	1917	195	-.53
219	195	.30	267	195	.79	914	195	-.29	1227	195	-.50	1918	195	-.51
220	195	.01	268	195	.89	915	195	-.34	1230	195	-.52	1921	195	-.54
221	195	.28	269	195	.92	916	195	-.35	1231	195	-.53	1923	195	-.51
222	195	.37	270	195	.88	917	195	-.38	1232	195	-.54	1924	195	-.54
223	195	.35	271	195	.83	918	195	-.40	1233	195	-.54	1925	195	-.55
224	195	.35	272	195	.81	919	195	-.41	1234	195	-.56	1926	195	-.51
225	195	.33	273	195	.75	920	195	-.40	1235	195	-.54	1927	195	-.53
226	195	.34	301	195	.36	921	195	-.34	1236	195	-.55	1928	195	-.53
227	195	.34	302	195	.39	922	195	-.33	1239	195	-.62	1930	195	-.54
228	195	.36	303	195	.39	923	195	-.33	1240	195	-.61	1932	195	-.54
229	195	.29	304	195	.38	924	195	-.33	1241	195	-.62	1933	195	-.53
230	195	.28	305	195	.38	925	195	-.39	1242	195	-.60	1934	195	-.53
231	195	.44	306	195	.40	926	195	-.38	1243	195	-.59	1935	195	-.51
232	195	.47	307	195	.41	927	195	-.39	1244	195	-.57	1936	195	-.55
233	195	.47	308	195	.41	928	195	-.40	1245	195	-.59	1937	195	-.53
234	195	.47	309	195	.44	929	195	-.42	1248	195	-.69	1939	195	-.51
235	195	.43	310	195	.42	930	195	-.37	1249	195	-.70	1941	195	-.54
236	195	.39	311	195	.48	931	195	-.36	1250	195	-.71	1942	195	-.53
237	195	.33	312	195	.48	932	195	-.42	1251	195	-.71	1943	195	-.54
238	195	.29	313	195	.66	933	195	-.39	1252	195	-.71	1944	195	-.56
239	195	.24	314	195	.69	934	195	-.45	1253	195	-.67	1945	195	-.51
240	195	.48	401	195	.25	935	195	-.43	1254	195	-.68	1946	195	-.54
241	195	.52	402	195	.29	936	195	-.45	1257	195	-.80	101	210	-.53
242	195	.49	403	195	.34	937	195	-.42	1258	195	-.87	102	210	-.25
243	195	.46	404	195	.43	938	195	-.44	1259	195	-.79	103	210	-.23
244	195	.44	405	195	.67	939	195	-.41	1260	195	-.77	104	210	-.22
245	195	.42	501	195	.49	940	195	-.47	1261	195	-.76	105	210	-.23
246	195	.43	502	195	.43	941	195	-.65	1262	195	-.76	106	210	-.36
247	195	.33	503	195	.43	942	195	-.57	1263	195	-.75	107	210	-.27
248	195	.23	504	195	.42	943	195	-.55	1266	195	-.18	108	210	-.11
249	195	.45	505	195	.53	944	195	-.60	1267	195	-.13	109	210	-.09
250	195	.51	506	195	.45	945	195	-.64	1268	195	-.10	110	210	-.06
251	195	.54	507	195	.39	946	195	-.58	1269	195	-.11	111	210	-.35
252	195	.55	508	195	.39	1107	195	-.54	1270	195	-.08	112	210	-.11
253	195	.50	509	195	.39	1108	195	-.51	1271	195	-.03	113	210	-.11
254	195	.46	901	195	.37	1109	195	-.50	1272	195	-.08	114	210	-.10
255	195	.49	902	195	.22	1110	195	-.52	1303	195	-.55	115	210	-.45
256	195	.28	903	195	.27	1111	195	-.55	1305	195	-.55	116	210	-.52

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
CONFIGURATION C

TAP	AZI- MUTH	ANSCPM	TAP	AZI- MUTH	ANSCPM	TAP	AZI- MUTH	ANSCPM	TAP	AZI- MUTH	ANSCPM	TAP	AZI- MUTH	ANSCPM
120	210	.44	241	210	.46	402	210	.33	936	210	.32	1257	210	.16
121	210	.64	242	210	.42	403	210	.41	937	210	.29	1258	210	.15
125	210	.57	243	210	.38	404	210	.40	938	210	.71	1259	210	.12
126	210	.69	244	210	.32	405	210	.44	939	210	.84	1260	210	.18
130	210	.82	245	210	.28	501	210	.31	940	210	.39	1261	210	.09
131	210	-1.17	246	210	.29	502	210	.28	941	210	.54	1262	210	.10
135	210	.95	247	210	.21	503	210	.27	942	210	.34	1263	210	.15
136	210	-1.13	248	210	.43	504	210	.25	943	210	.37	1266	210	.17
201	210	.17	249	210	.44	505	210	.35	944	210	.38	1267	210	.26
202	210	.08	250	210	.48	506	210	.29	945	210	.40	1268	210	.19
203	210	.13	251	210	.44	507	210	.28	946	210	.38	1269	210	.21
204	210	.39	252	210	.42	508	210	.33	1107	210	.08	1270	210	.21
205	210	.24	253	210	.34	509	210	.34	1108	210	.12	1271	210	.18
206	210	.20	254	210	.32	901	210	.45	1109	210	.15	1272	210	.22
207	210	.12	255	210	.34	902	210	.43	1110	210	.14	1303	210	.10
208	210	.17	256	210	.21	903	210	.30	1111	210	.11	1305	210	.11
209	210	.18	257	210	.41	904	210	.32	1116	210	.04	1307	210	.10
210	210	.29	258	210	.51	905	210	.33	1121	210	.11	1308	210	.12
211	210	.37	259	210	.53	906	210	.40	1126	210	.16	1311	210	.12
212	210	.26	260	210	.54	907	210	.42	1136	210	.08	1313	210	.24
213	210	.04	261	210	.46	908	210	.45	1221	210	.09	1911	210	.02
214	210	.02	262	210	.41	909	210	.47	1222	210	.10	1913	210	.07
215	210	.12	263	210	.37	910	210	.46	1223	210	.11	1914	210	.07
216	210	.05	264	210	.40	911	210	.48	1224	210	.09	1915	210	.13
217	210	.04	265	210	.27	912	210	.49	1225	210	.10	1916	210	.10
218	210	.24	266	210	.64	913	210	.31	1226	210	.07	1917	210	.10
219	210	.21	267	210	.86	914	210	.30	1227	210	.13	1918	210	.11
220	210	.30	268	210	.83	915	210	.33	1230	210	.13	1921	210	.11
221	210	.43	269	210	.75	916	210	.34	1231	210	.10	1923	210	.12
222	210	.36	270	210	.73	917	210	.36	1232	210	.09	1924	210	.16
223	210	.31	271	210	.80	918	210	.41	1233	210	.09	1925	210	.15
224	210	.29	272	210	.53	919	210	.44	1234	210	.07	1926	210	.12
225	210	.27	273	210	.52	920	210	.55	1235	210	.11	1927	210	.11
226	210	.24	301	210	.41	921	210	.61	1236	210	.10	1928	210	.10
227	210	.25	302	210	.40	922	210	.61	1239	210	.10	1930	210	.13
228	210	.19	303	210	.42	923	210	.52	1240	210	.12	1932	210	.11
229	210	.18	304	210	.40	924	210	.24	1241	210	.10	1933	210	.11
230	210	.41	305	210	.45	925	210	.26	1242	210	.12	1934	210	.12
231	210	.46	306	210	.44	926	210	.30	1243	210	.12	1935	210	.11
232	210	.42	307	210	.45	927	210	.31	1244	210	.11	1936	210	.11
233	210	.39	308	210	.45	928	210	.33	1245	210	.12	1937	210	.12
234	210	.35	309	210	.50	929	210	.65	1246	210	.12	1939	210	.10
235	210	.31	310	210	.48	930	210	.73	1249	210	.11	1941	210	.12
236	210	.22	311	210	.53	931	210	.55	1250	210	.16	1942	210	.11
237	210	.14	312	210	.52	932	210	.32	1251	210	.12	1943	210	.10
238	210	.16	313	210	.78	933	210	.18	1252	210	.11	1944	210	.11
239	210	.42	314	210	.75	934	210	.26	1253	210	.10	1945	210	.10
240	210	.47	401	210	.27	935	210	.29	1254	210	.10	1946	210	.10

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
101	225	.33	225	225	.17	273	225	.27	920	225	.67	1235	225	.22
102	225	.24	226	225	.16	301	225	.48	921	225	.68	1236	225	.23
103	225	.19	227	225	.10	302	225	.47	922	225	.67	1239	225	.26
104	225	.18	228	225	.02	303	225	.46	923	225	.47	1240	225	.26
105	225	.18	229	225	.45	304	225	.46	924	225	.36	1241	225	.27
106	225	.36	230	225	.45	305	225	.49	925	225	.18	1242	225	.25
107	225	.20	231	225	.41	306	225	.49	926	225	.18	1243	225	.26
108	225	.00	232	225	.34	307	225	.51	927	225	.18	1244	225	.27
109	225	.09	233	225	.27	308	225	.53	928	225	.28	1245	225	.26
110	225	.15	234	225	.21	309	225	.58	929	225	.76	1248	225	.30
111	225	.56	235	225	.17	310	225	.61	930	225	.81	1249	225	.30
112	225	.07	236	225	.07	311	225	.64	931	225	.89	1250	225	.32
113	225	.11	237	225	.03	312	225	.67	932	225	.50	1251	225	.29
114	225	.11	238	225	.46	313	225	.93	933	225	.17	1252	225	.30
115	225	.17	239	225	.49	314	225	.93	934	225	.10	1253	225	.31
116	225	.85	240	225	.43	401	225	.31	935	225	.13	1254	225	.32
117	225	.50	241	225	.37	402	225	.39	936	225	.13	1257	225	.35
118	225	.00	242	225	.29	403	225	.47	937	225	.11	1258	225	.34
119	225	.70	243	225	.23	404	225	.62	938	225	.85	1259	225	.35
120	225	.07	244	225	.19	405	225	.57	939	225	.95	1260	225	.37
121	225	.12	245	225	.15	501	225	.10	940	225	.06	1261	225	.32
122	225	.64	246	225	.17	502	225	.12	941	225	.61	1262	225	.37
123	225	.20	247	225	.45	503	225	.14	942	225	.28	1263	225	.33
124	225	.39	248	225	.49	504	225	.13	943	225	.22	1266	225	.46
200	225	.19	249	225	.46	505	225	.17	944	225	.15	1267	225	.46
201	225	.07	250	225	.37	506	225	.10	945	225	.21	1268	225	.47
202	225	.18	251	225	.32	507	225	.12	946	225	.18	1269	225	.47
203	225	.39	252	225	.25	508	225	.24	1107	225	.24	1270	225	.46
204	225	.21	253	225	.20	509	225	.29	1108	225	.21	1271	225	.48
205	225	.25	254	225	.20	901	225	.59	1109	225	.20	1272	225	.48
206	225	.05	255	225	.22	902	225	.62	1110	225	.20	1303	225	.21
207	225	.15	256	225	.52	903	225	.36	1111	225	.23	1305	225	.24
208	225	.07	257	225	.54	904	225	.41	1116	225	.31	1307	225	.27
209	225	.38	258	225	.48	905	225	.35	1121	225	.33	1309	225	.29
210	225	.32	259	225	.43	906	225	.39	1126	225	.28	1311	225	.38
211	225	.17	260	225	.37	907	225	.45	1136	225	.52	1313	225	.47
212	225	.03	261	225	.31	908	225	.54	1221	225	.22	1911	225	.32
213	225	.02	262	225	.24	909	225	.49	1222	225	.22	1913	225	.26
214	225	.10	263	225	.21	910	225	.57	1223	225	.20	1914	225	.24
215	225	.04	264	225	.27	911	225	.55	1224	225	.21	1915	225	.21
216	225	.03	265	225	.66	912	225	.59	1225	225	.22	1916	225	.22
217	225	.01	266	225	.70	913	225	.41	1226	225	.25	1917	225	.21
218	225	.02	267	225	.73	914	225	.51	1227	225	.22	1918	225	.20
219	225	.43	268	225	.64	915	225	.30	1230	225	.22	1921	225	.23
220	225	.41	269	225	.52	916	225	.32	1231	225	.24	1923	225	.23
221	225	.31	270	225	.47	917	225	.36	1232	225	.22	1924	225	.20
222	225	.24	271	225	.39	918	225	.47	1233	225	.21	1925	225	.20
223	225	.21	272	225	.24	919	225	.49	1234	225	.22	1926	225	.23

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
1927	225	.21	209	240	-.06	257	240	.02	904	240	-.48	1116	240	.47
1928	225	.19	210	240	-.11	258	240	.13	905	240	-.47	1121	240	.48
1930	225	.20	211	240	-.03	259	240	.16	906	240	-.44	1126	240	.50
1932	225	.19	212	240	-.01	260	240	.11	907	240	-.46	1136	240	.73
1933	225	.19	213	240	-.05	261	240	.08	908	240	-.56	1221	240	.34
1934	225	.23	214	240	-.03	262	240	-.02	909	240	-.49	1222	240	.34
1935	225	.22	215	240	-.06	263	240	-.00	910	240	-.55	1223	240	.37
1936	225	.20	216	240	-.02	264	240	.08	911	240	-.55	1224	240	.33
1937	225	.21	217	240	-.00	265	240	.10	912	240	-.65	1225	240	.36
1939	225	.22	218	240	-.05	266	240	.13	913	240	-.33	1226	240	.35
1941	225	.21	219	240	-.19	267	240	.25	914	240	-.59	1227	240	.37
1942	225	.20	220	240	-.09	268	240	.28	915	240	-.47	1230	240	.38
1943	225	.20	221	240	-.02	269	240	.20	916	240	-.27	1231	240	.37
1944	225	.21	222	240	.12	270	240	.15	917	240	-.32	1232	240	.38
1945	225	.21	223	240	.10	271	240	.05	918	240	-.42	1233	240	.38
1946	225	.21	224	240	.08	272	240	-.04	919	240	-.50	1234	240	.38
101	240	-.24	225	240	.05	273	240	-.00	920	240	-.69	1235	240	.37
102	240	-.12	226	240	-.02	301	240	-.44	921	240	-.67	1236	240	.37
103	240	-.08	227	240	-.07	302	240	-.45	922	240	-.73	1239	240	.39
104	240	-.07	228	240	-.18	303	240	-.47	923	240	-.43	1240	240	.41
105	240	-.09	229	240	-.04	304	240	-.43	924	240	-.71	1241	240	.40
106	240	-.26	230	240	.05	305	240	-.50	925	240	-.28	1242	240	.41
107	240	-.05	231	240	.15	306	240	-.47	926	240	-.08	1243	240	.45
108	240	-.20	232	240	.14	307	240	-.53	927	240	-.19	1244	240	.42
109	240	-.27	233	240	.10	308	240	-.50	928	240	-.13	1245	240	.44
110	240	-.32	234	240	.06	309	240	-.59	929	240	-.79	1248	240	.49
111	240	-.26	235	240	.00	310	240	-.58	930	240	-.80	1249	240	.48
112	240	-.09	236	240	-.09	311	240	-.71	931	240	-.82	1250	240	.48
113	240	-.28	237	240	-.18	312	240	-.65	932	240	-.61	1251	240	.49
114	240	-.36	238	240	-.02	313	240	-.90	933	240	-.61	1252	240	.47
115	240	-.39	239	240	-.07	314	240	-.92	934	240	-.66	1253	240	.51
116	240	-.51	240	240	.15	401	240	-.28	935	240	-.01	1254	240	.48
120	240	-.39	241	240	.15	402	240	-.31	936	240	-.60	1257	240	.56
121	240	-.81	242	240	.10	403	240	-.42	937	240	-.12	1258	240	.54
125	240	-.70	243	240	.05	404	240	-.67	938	240	-.91	1259	240	.57
126	240	-.99	244	240	.01	405	240	-.63	939	240	-.95	1260	240	.57
130	240	-.19	245	240	-.02	501	240	.13	940	240	-.66	1261	240	.59
131	240	-.42	246	240	-.03	502	240	.10	941	240	-.90	1262	240	.55
135	240	-.15	247	240	-.02	503	240	.08	942	240	-.51	1263	240	.56
136	240	-.32	248	240	-.01	504	240	.08	943	240	-.10	1266	240	.75
201	240	-.31	249	240	.16	505	240	.10	944	240	-.04	1267	240	.80
202	240	-.12	250	240	.14	506	240	.11	945	240	-.02	1268	240	.74
203	240	-.21	251	240	.10	507	240	.06	946	240	.10	1269	240	.79
204	240	-.09	252	240	.06	508	240	-.09	1107	240	.40	1270	240	.82
205	240	-.01	253	240	.03	509	240	-.16	1108	240	.39	1271	240	.74
206	240	-.01	254	240	.02	901	240	-.54	1109	240	.34	1272	240	.80
207	240	-.02	255	240	.11	902	240	-.63	1110	240	.36	1303	240	.40
208	240	.05	256	240	-.01	903	240	-.28	1111	240	.40	1305	240	.42

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-RUTH	ANSCPM	TAP	AZI-RUTH	ANSCPM	TAP	AZI-RUTH	ANSCPM	TAP	AZI-RUTH	ANSCPM	TAP	AZI-RUTH	ANSCPM
1307	240	.45	120	255	-.15	241	255	-.30	402	255	-.24	936	255	.12
1309	240	.52	121	255	-.29	242	255	-.15	403	255	-.24	937	255	.27
1311	240	.68	125	255	-.35	243	255	-.11	404	255	-.42	938	255	.60
1313	240	.69	126	255	-.74	244	255	-.11	405	255	-.45	939	255	.63
1911	240	.47	130	255	-.70	245	255	-.11	501	255	.35	940	255	.82
1913	240	.43	131	255	-.10	246	255	-.06	502	255	-.28	941	255	.53
1914	240	.43	135	255	-.63	247	255	-.52	503	255	-.20	942	255	.88
1915	240	.41	136	255	-.85	248	255	-.57	504	255	.18	943	255	.64
1916	240	.38	201	255	-.78	249	255	-.47	505	255	.29	944	255	.08
1917	240	.39	202	255	-.72	250	255	-.35	506	255	.28	945	255	.14
1918	240	.337	203	255	-.73	251	255	-.24	507	255	.18	946	255	.31
1922	240	.39	204	255	-.52	252	255	-.15	508	255	.00	1107	255	.41
1923	240	.39	205	255	-.38	253	255	-.14	509	255	-.08	1108	255	.39
1924	240	.39	206	255	-.28	254	255	-.12	901	255	.37	1109	255	.41
1925	240	.37	207	255	-.45	255	255	-.05	902	255	-.47	1110	255	.42
1926	240	.39	208	255	-.15	256	255	-.53	903	255	-.29	1111	255	.39
1927	240	.39	209	255	-.21	257	255	-.58	904	255	-.45	1116	255	.44
1928	240	.39	210	255	-.67	258	255	-.56	905	255	-.43	1121	255	.45
1930	240	.39	211	255	-.58	259	255	-.30	906	255	-.42	1126	255	.55
1932	240	.38	212	255	-.77	260	255	-.28	907	255	-.37	1136	255	.68
1933	240	.39	213	255	-.45	261	255	-.18	908	255	-.40	1221	255	.44
1934	240	.37	214	255	-.09	262	255	-.18	909	255	-.42	1222	255	.43
1935	240	.41	215	255	-.03	263	255	-.16	910	255	-.36	1223	255	.43
1936	240	.37	216	255	-.00	264	255	-.19	911	255	-.38	1224	255	.44
1937	240	.41	217	255	-.36	265	255	-.79	912	255	-.47	1225	255	.44
1939	240	.38	218	255	-.21	266	255	-.75	913	255	-.28	1226	255	.40
1941	240	.38	219	255	-.26	267	255	-.59	914	255	-.45	1227	255	.41
1942	240	.38	220	255	-.71	268	255	-.43	915	255	-.50	1230	255	.44
1943	240	.39	221	255	-.74	269	255	-.27	916	255	-.44	1231	255	.48
1944	240	.37	222	255	-.33	270	255	-.22	917	255	-.25	1232	255	.47
1945	240	.39	223	255	-.05	271	255	-.20	918	255	-.33	1233	255	.47
1946	240	.40	224	255	-.01	272	255	-.24	919	255	-.43	1234	255	.47
101	255	.07	225	255	-.03	273	255	-.19	920	255	-.40	1235	255	.44
102	255	.03	226	255	-.09	301	255	-.39	921	255	-.45	1236	255	.45
103	255	.08	227	255	-.13	302	255	-.38	922	255	-.49	1239	255	.50
104	255	.08	228	255	-.25	303	255	-.37	923	255	-.27	1240	255	.49
105	255	.04	229	255	-.54	304	255	-.38	924	255	-.49	1241	255	.49
106	255	.10	230	255	-.54	305	255	-.37	925	255	-.56	1242	255	.49
107	255	.13	231	255	-.48	306	255	-.38	926	255	-.31	1243	255	.50
108	255	.32	232	255	-.18	307	255	-.40	927	255	-.05	1244	255	.50
109	255	.38	233	255	-.07	308	255	-.42	928	255	-.05	1245	255	.49
110	255	.41	234	255	-.08	309	255	-.46	929	255	-.46	1248	255	.56
111	255	.07	235	255	-.11	310	255	-.48	930	255	-.49	1249	255	.56
112	255	.27	236	255	-.20	311	255	-.53	931	255	-.53	1250	255	.59
113	255	.40	237	255	-.26	312	255	-.55	932	255	-.37	1251	255	.58
114	255	.42	238	255	-.52	313	255	-.70	933	255	-.55	1252	255	.57
115	255	.14	239	255	-.53	314	255	-.79	934	255	-.48	1253	255	.57
116	255	.02	240	255	-.46	401	255	-.26	935	255	-.13	1254	255	.59

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
1257	255	.66	101	270	-.02	225	270	-.38	273	270	-.57	920	270	-.33
1258	255	.67	102	270	-.10	226	270	-.29	301	270	-.32	921	270	-.40
1259	255	.67	103	270	-.16	227	270	-.25	302	270	-.33	922	270	-.42
1260	255	.68	104	270	-.17	228	270	-.26	303	270	-.39	923	270	-.38
1261	255	.68	105	270	-.14	229	270	-.58	304	270	-.30	924	270	-.47
1262	255	.67	106	270	-.01	230	270	-.50	305	270	-.38	925	270	-.54
1263	255	.66	107	270	-.25	231	270	-.59	306	270	-.31	926	270	-.52
1266	255	.89	108	270	-.41	232	270	-.61	307	270	-.29	927	270	-.30
1267	255	.92	109	270	-.47	233	270	-.56	308	270	-.33	928	270	-.20
1268	255	.95	110	270	-.47	234	270	-.45	309	270	-.34	929	270	-.30
1269	255	.91	111	270	-.28	235	270	-.34	310	270	-.37	930	270	-.36
1270	255	.95	112	270	-.39	236	270	-.28	311	270	-.38	931	270	-.37
1271	255	.91	113	270	-.44	237	270	-.29	312	270	-.42	932	270	-.33
1272	255	.96	114	270	-.44	238	270	-.57	313	270	-.47	933	270	-.45
1303	255	.45	115	270	-.01	239	270	-.58	314	270	-.52	934	270	-.52
1305	255	.45	116	270	-.28	240	270	-.63	401	270	-.40	935	270	-.48
1307	255	.49	120	270	-.02	241	270	-.63	402	270	-.39	936	270	-.26
1309	255	.56	121	270	-.18	242	270	-.58	403	270	-.34	937	270	-.07
1311	255	.71	125	270	-.24	243	270	-.51	404	270	-.28	938	270	-.31
1313	255	.89	126	270	-.39	244	270	-.44	405	270	-.31	939	270	-.34
1911	255	.46	130	270	-.55	245	270	-.37	501	270	-.31	940	270	-.41
1913	255	.43	131	270	-.96	246	270	-.37	502	270	-.35	941	270	-.31
1914	255	.44	135	270	-.86	247	270	-.65	503	270	-.32	942	270	-.42
1915	255	.43	136	270	-.62	248	270	-.70	504	270	-.31	943	270	-.55
1916	255	.45	201	270	-.70	249	270	-.71	505	270	-.14	944	270	-.52
1917	255	.42	202	270	-.60	250	270	-.72	506	270	-.09	945	270	-.30
1918	255	.40	203	270	-.55	251	270	-.69	507	270	-.16	946	270	-.13
1921	255	.43	204	270	-.25	252	270	-.56	508	270	-.18	1107	270	-.46
1923	255	.41	205	270	-.25	253	270	-.47	509	270	-.18	1108	270	-.43
1924	255	.40	206	270	-.22	254	270	-.43	901	270	-.47	1109	270	-.45
1925	255	.42	207	270	-.19	255	270	-.47	902	270	-.46	1110	270	-.46
1926	255	.43	208	270	-.15	256	270	-.75	903	270	-.39	1111	270	-.42
1927	255	.41	209	270	-.20	257	270	-.81	904	270	-.53	1116	270	-.46
1928	255	.40	210	270	-.61	258	270	-.85	905	270	-.59	1121	270	-.48
1930	255	.40	211	270	-.64	259	270	-.83	906	270	-.49	1126	270	-.55
1932	255	.42	212	270	-.63	260	270	-.73	907	270	-.36	1136	270	-.91
1933	255	.40	213	270	-.63	261	270	-.63	908	270	-.27	1221	270	-.46
1934	255	.38	214	270	-.58	262	270	-.53	909	270	-.28	1222	270	-.44
1935	255	.42	215	270	-.53	263	270	-.43	910	270	-.40	1223	270	-.45
1936	255	.43	216	270	-.39	264	270	-.41	911	270	-.44	1224	270	-.44
1937	255	.43	217	270	-.33	265	270	-1.09	912	270	-.45	1225	270	-.48
1939	255	.39	218	270	-.29	266	270	-1.04	913	270	-.42	1226	270	-.46
1941	255	.41	219	270	-.30	267	270	-1.09	914	270	-.53	1227	270	-.46
1942	255	.42	220	270	-.60	268	270	-1.03	915	270	-.52	1230	270	-.47
1943	255	.42	221	270	-.59	269	270	-.83	916	270	-.50	1231	270	-.49
1944	255	.44	222	270	-.57	270	270	-.82	917	270	-.37	1232	270	-.47
1945	255	.41	223	270	-.53	271	270	-.59	918	270	-.22	1233	270	-.49
1946	255	.44	224	270	-.48	272	270	-.52	919	270	-.27	1234	270	-.50

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDERBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
1235	270	.47	1927	270	.45	209	285	-.40	257	285	-.64	904	285	-.74
1236	270	.48	1928	270	.45	210	285	-.44	258	285	-.66	905	285	-.75
1239	270	.53	1930	270	.43	211	285	-.54	259	285	-.66	906	285	-.76
1240	270	.53	1932	270	.46	212	285	-.59	260	285	-.65	907	285	-.76
1241	270	.53	1933	270	.44	213	285	-.67	261	285	-.66	908	285	-.74
1242	270	.55	1934	270	.43	214	285	-.53	262	285	-.67	909	285	-.73
1243	270	.57	1935	270	.43	215	285	-.46	263	285	-.72	910	285	-.82
1244	270	.57	1936	270	.44	216	285	-.41	264	285	-.73	911	285	-.81
1245	270	.55	1937	270	.42	217	285	-.42	265	285	-.70	912	285	-.80
1246	270	.60	1939	270	.42	218	285	-.40	266	285	-.90	913	285	-.77
1249	270	.59	1941	270	.41	219	285	-.42	267	285	-.88	914	285	-.83
1250	270	.59	1942	270	.45	220	285	-.47	268	285	-.91	915	285	-.83
1251	270	.65	1943	270	.43	221	285	-.52	269	285	-.96	916	285	-.80
1252	270	.61	1944	270	.42	222	285	-.47	270	285	-.87	917	285	-.89
1253	270	.62	1945	270	.42	223	285	-.52	271	285	-.84	918	285	-.89
1254	270	.63	1946	270	.44	224	285	-.47	272	285	-.90	919	285	-.91
1257	270	.66	101	285	.05	225	285	-.43	273	285	-.92	920	285	-.79
1258	270	.67	102	285	.11	226	285	-.39	301	285	-.35	921	285	-.80
1259	270	.71	103	285	.06	227	285	-.38	302	285	-.34	922	285	-.88
1260	270	.72	104	285	.03	228	285	-.39	303	285	-.34	923	285	-.85
1261	270	.72	105	285	.03	229	285	-.45	304	285	-.31	924	285	-.88
1262	270	.74	106	285	.12	230	285	-.45	305	285	-.28	925	285	-.88
1263	270	.73	107	285	.35	231	285	-.45	306	285	-.27	926	285	-.84
1266	270	.92	108	285	.44	232	285	-.48	307	285	-.30	927	285	-.84
1267	270	1.04	109	285	.45	233	285	-.49	308	285	-.29	928	285	-.85
1268	270	.99	110	285	.43	234	285	-.44	309	285	-.35	929	285	-.87
1269	270	.96	111	285	.46	235	285	-.42	310	285	-.37	930	285	-.70
1270	270	1.02	112	285	.47	236	285	-.43	311	285	-.37	931	285	-.81
1271	270	1.03	113	285	.46	237	285	-.42	312	285	-.36	932	285	-.82
1272	270	.98	114	285	.45	238	285	-.49	313	285	-.48	933	285	-.84
1303	270	.47	115	285	.15	239	285	-.46	314	285	-.50	934	285	-.85
1305	270	.48	116	285	.44	240	285	-.49	401	285	-.80	935	285	-.85
1307	270	.53	120	285	.14	241	285	-.50	402	285	-.75	936	285	-.86
1309	270	.64	121	285	.45	242	285	-.50	403	285	-.55	937	285	-.84
1311	270	.74	125	285	-.06	243	285	-.48	404	285	-.54	938	285	-.85
1313	270	.99	126	285	.05	244	285	-.50	405	285	-.43	939	285	-.89
1911	270	.49	130	285	.15	245	285	-.52	501	285	-.51	940	285	-.82
1913	270	.45	131	285	.28	246	285	-.53	502	285	-.39	941	285	-.87
1914	270	.47	135	285	-.39	247	285	-.52	503	285	-.49	942	285	-.73
1915	270	.42	136	285	-.07	248	285	-.57	504	285	-.49	943	285	-.80
1916	270	.45	201	285	-.60	249	285	-.55	505	285	-.19	944	285	-.80
1917	270	.45	202	285	-.48	250	285	-.59	506	285	-.43	945	285	-.87
1918	270	.43	203	285	-.62	251	285	-.57	507	285	-.49	946	285	-.86
1921	270	.43	204	285	-.40	252	285	-.59	508	285	-.46	1107	285	-.43
1923	270	.46	205	285	-.39	253	285	-.56	509	285	-.39	1108	285	-.42
1924	270	.42	206	285	-.40	254	285	-.66	901	285	-.81	1109	285	-.44
1925	270	.43	207	285	-.39	255	285	-.69	902	285	-.88	1110	285	-.44
1926	270	.44	208	285	-.43	256	285	-.66	903	285	-.84	1111	285	-.48

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
1116	285	.44	1307	285	.54	120	300	.43	241	300	-.53	402	300	-.33
1121	285	.49	1309	285	.61	121	300	.50	242	300	-.55	403	300	-.45
1126	285	.55	1311	285	.75	125	300	.39	243	300	-.55	404	300	-.71
1136	285	.87	1313	285	.95	126	300	.49	244	300	-.55	405	300	-.58
1221	285	.44	1911	285	.47	130	300	.54	245	300	-.61	501	300	.15
1222	285	.42	1913	285	.43	131	300	.61	246	300	-.60	502	300	.17
1223	285	.42	1914	285	.46	135	300	.40	247	300	-.64	503	300	.19
1224	285	.43	1915	285	.42	136	300	.63	248	300	-.63	504	300	.10
1225	285	.41	1916	285	.43	201	300	-.44	249	300	-.62	505	300	.09
1226	285	.41	1917	285	.45	202	300	-.45	250	300	-.62	506	300	.21
1227	285	.42	1918	285	.45	203	300	-.48	251	300	-.63	507	300	.17
1230	285	.45	1921	285	.43	204	300	-.43	252	300	-.65	508	300	.18
1231	285	.46	1923	285	.43	205	300	-.44	253	300	-.66	509	300	.10
1232	285	.45	1924	285	.43	206	300	-.43	254	300	-.70	901	300	-1.39
1233	285	.46	1925	285	.43	207	300	-.44	255	300	-.77	902	300	-.59
1234	285	.47	1926	285	.45	208	300	-.48	256	300	-.70	903	300	-.38
1235	285	.45	1927	285	.43	209	300	-.44	257	300	-.72	904	300	-.32
1236	285	.47	1928	285	.44	210	300	-.43	258	300	-.72	905	300	-.22
1239	285	.50	1930	285	.42	211	300	-.44	259	300	-.72	906	300	-.14
1240	285	.51	1932	285	.42	212	300	-.45	260	300	-.71	907	300	-.11
1241	285	.49	1933	285	.43	213	300	-.46	261	300	-.72	908	300	-.09
1242	285	.50	1934	285	.41	214	300	-.43	262	300	-.72	909	300	-.19
1243	285	.50	1935	285	.45	215	300	-.44	263	300	-.82	910	300	-.88
1244	285	.52	1936	285	.43	216	300	-.46	264	300	-.80	911	300	-.44
1245	285	.51	1937	285	.45	217	300	-.53	265	300	-1.00	912	300	-.45
1248	285	.59	1939	285	.45	218	300	-.46	266	300	-1.02	913	300	-.32
1249	285	.57	1941	285	.45	219	300	-.49	267	300	-1.09	914	300	-.32
1250	285	.59	1942	285	.45	220	300	-.43	268	300	-1.09	915	300	-.22
1251	285	.60	1943	285	.42	221	300	-.43	269	300	-1.01	916	300	-.14
1252	285	.61	1944	285	.45	222	300	-.45	270	300	-1.05	917	300	-.11
1253	285	.58	1945	285	.45	223	300	-.44	271	300	-1.00	918	300	-.16
1254	285	.62	1946	285	.44	224	300	-.45	272	300	-1.06	919	300	-.12
1257	285	.65	101	300	.18	225	300	-.46	273	300	-1.07	920	300	-1.12
1258	285	.66	102	300	.66	226	300	-.46	301	300	-.31	921	300	-1.41
1259	285	.67	103	300	.64	227	300	-.47	302	300	-.35	922	300	-.64
1260	285	.67	104	300	.63	228	300	-.50	303	300	-.22	923	300	-.39
1261	285	.71	105	300	.99	229	300	-.49	304	300	-.23	924	300	-.24
1262	285	.72	106	300	.42	230	300	-.48	305	300	-.19	925	300	-.15
1263	285	.69	107	300	.47	231	300	-.46	306	300	-.18	926	300	-.08
1266	285	.93	108	300	.43	232	300	-.46	307	300	-.23	927	300	-.66
1267	285	.90	109	300	.38	233	300	-.48	308	300	-.22	928	300	-.20
1268	285	.93	110	300	.34	234	300	-.50	309	300	-.25	929	300	-.83
1269	285	.92	111	300	.47	235	300	-.51	310	300	-.24	930	300	-.93
1270	285	.93	112	300	.43	236	300	-.50	311	300	-.28	931	300	-1.10
1271	285	.95	113	300	.40	237	300	-.53	312	300	-.28	932	300	-.46
1272	285	.98	114	300	.34	238	300	-.52	313	300	-.37	933	300	-.08
1303	285	.43	115	300	.41	239	300	-.51	314	300	-.38	934	300	-.02
1305	285	.48	116	300	.44	240	300	-.53	401	300	-.33	935	300	-.01

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
936	300	.06	1237	300	.56	101	315	.08	225	315	.49	273	315	-1.14
937	300	.20	1238	300	.57	102	315	.04	226	315	.49	301	315	.12
938	300	.76	1239	300	.61	103	315	.15	227	315	.49	302	315	.13
939	300	.80	1260	300	.55	104	315	.14	228	315	.51	303	315	.03
940	300	.84	1261	300	.58	105	315	.17	229	315	.50	304	315	.04
941	300	.71	1262	300	.57	106	315	.34	230	315	.50	305	315	.04
942	300	.59	1263	300	.59	107	315	.32	231	315	.48	306	315	.03
943	300	.14	1266	300	.78	108	315	.26	232	315	.50	307	315	.07
944	300	.01	1267	300	.74	109	315	.20	233	315	.51	308	315	.06
945	300	.00	1268	300	.86	110	315	.17	234	315	.51	309	315	.07
946	300	.10	1269	300	.84	111	315	.31	235	315	.54	310	315	.05
1107	300	.37	1270	300	.83	112	315	.28	236	315	.55	311	315	.06
1108	300	.38	1271	300	.79	113	315	.23	237	315	.55	312	315	.06
1109	300	.39	1272	300	.76	114	315	.21	238	315	.55	313	315	.07
1110	300	.39	1303	300	.37	115	315	.34	239	315	.66	314	315	.07
1111	300	.39	1305	300	.39	116	315	.29	240	315	.66	401	315	.61
1116	300	.38	1307	300	.45	120	315	.35	241	315	.65	402	315	.50
1121	300	.44	1309	300	.49	121	315	.33	242	315	.65	403	315	.50
1126	300	.51	1311	300	.63	125	315	.33	243	315	.67	404	315	.40
1136	300	.74	1313	300	.80	126	315	.33	244	315	.67	405	315	.40
1221	300	.37	1911	300	.43	130	315	.46	245	315	.68	501	315	.66
1222	300	.39	1913	300	.38	131	315	.57	246	315	.64	502	315	.65
1223	300	.38	1914	300	.39	135	315	.48	247	315	.66	503	315	.63
1224	300	.38	1915	300	.36	136	315	.61	248	315	.65	504	315	.28
1225	300	.37	1916	300	.35	201	315	.47	249	315	.65	505	315	.15
1226	300	.36	1917	300	.35	202	315	.47	250	315	.68	506	315	.01
1227	300	.36	1918	300	.36	203	315	.52	251	315	.68	507	315	.07
1230	300	.49	1921	300	.38	204	315	.47	252	315	.68	508	315	.08
1231	300	.43	1923	300	.36	205	315	.46	253	315	.69	509	315	.13
1232	300	.42	1924	300	.37	206	315	.45	254	315	.73	901	315	-1.01
1233	300	.39	1925	300	.33	207	315	.43	255	315	.70	902	315	.72
1234	300	.39	1926	300	.37	208	315	.49	256	315	.76	903	315	.86
1235	300	.40	1927	300	.35	209	315	.47	257	315	.76	904	315	.47
1236	300	.38	1928	300	.36	210	315	.48	258	315	.72	905	315	.37
1239	300	.48	1930	300	.36	211	315	.48	259	315	.74	906	315	.31
1240	300	.47	1932	300	.38	212	315	.48	260	315	.73	907	315	.32
1241	300	.46	1933	300	.37	213	315	.48	261	315	.77	908	315	.24
1242	300	.46	1934	300	.34	214	315	.47	262	315	.74	909	315	.04
1243	300	.44	1935	300	.37	215	315	.49	263	315	.83	910	315	-1.88
1244	300	.44	1936	300	.38	216	315	.47	264	315	.89	911	315	.77
1245	300	.44	1937	300	.36	217	315	.59	265	315	.62	912	315	.75
1248	300	.53	1939	300	.35	218	315	.47	266	315	.66	913	315	.49
1249	300	.51	1941	300	.36	219	315	.51	267	315	.61	914	315	.47
1250	300	.50	1942	300	.37	220	315	.45	268	315	.65	915	315	.37
1251	300	.51	1943	300	.36	221	315	.47	269	315	.66	916	315	.33
1252	300	.52	1944	300	.36	222	315	.46	270	315	.69	917	315	.35
1253	300	.51	1945	300	.34	223	315	.46	271	315	.69	918	315	.42
1254	300	.48	1946	300	.35	224	315	.48	272	315	.17	919	315	.04

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM												
920	330	-1.23	1233	330	.24	1927	330	.24	2009	330	.43	2557	330	.63
921	330	-.74	1233	330	.24	1928	330	.24	2010	330	.42	2558	330	.68
922	330	-.77	1233	330	.24	1930	330	.24	2011	330	.42	2559	330	.68
923	330	-.46	1244	330	.27	1932	330	.24	2012	330	.42	2560	330	.69
924	330	-.41	1244	330	.27	1933	330	.24	2013	330	.42	2561	330	.68
925	330	-.37	1244	330	.27	1934	330	.24	2014	330	.42	2562	330	.70
926	330	-.31	1244	330	.27	1935	330	.24	2015	330	.42	2563	330	.80
927	330	-.29	1244	330	.27	1936	330	.24	2016	330	.41	2564	330	.81
928	330	-.00	1244	330	.28	1937	330	.24	2017	330	.49	2565	330	.93
929	330	.93	1244	330	.28	1939	330	.23	2018	330	.43	2566	330	.90
930	330	.19	1244	330	.28	1941	330	.22	2019	330	.46	2567	330	.86
931	330	.51	1253	330	.32	1942	330	.22	2020	330	.41	2568	330	.94
932	330	.36	1253	330	.32	1943	330	.24	2021	330	.41	2569	330	.96
933	330	.11	1253	330	.32	1944	330	.22	2022	330	.40	2570	330	.98
934	330	.19	1253	330	.33	1945	330	.24	2023	330	.41	2571	330	1.01
935	330	.17	1253	330	.33	1946	330	.23	2024	330	.44	2572	330	1.12
936	330	.13	1253	330	.41	101	330	.57	2025	330	.44	2573	330	1.09
937	330	.02	1253	330	.41	102	330	.46	2026	330	.44	2701	330	.13
938	330	.80	1253	330	.46	103	330	.20	2027	330	.45	2702	330	.14
939	330	.90	1266	330	.34	104	330	.20	2028	330	.47	2703	330	.17
940	330	.05	1266	330	.34	105	330	.23	2029	330	.45	2704	330	.16
941	330	.28	1266	330	.34	106	330	.32	2030	330	.44	2705	330	.16
942	330	.11	1266	330	.34	107	330	.32	2031	330	.44	2706	330	.14
943	330	.16	1266	330	.34	108	330	.35	2032	330	.46	2707	330	.15
944	330	.13	1266	330	.34	109	330	.33	2033	330	.47	2708	330	.13
945	330	.16	1266	330	.34	110	330	.34	2034	330	.47	2709	330	.17
946	330	.15	1266	330	.34	111	330	.22	2035	330	.46	2710	330	.15
1107	330	.23	1270	330	.49	112	330	.10	2036	330	.50	2711	330	.20
1108	330	.23	1271	330	.51	113	330	.05	2037	330	.51	2712	330	.20
1109	330	.23	1272	330	.51	114	330	.06	2038	330	.48	2713	330	.32
1110	330	.22	1303	330	.24	115	330	.28	2039	330	.49	2714	330	.30
1111	330	.23	1303	330	.24	116	330	.16	2040	330	.47	2715	330	.82
1116	330	.26	1303	330	.29	120	330	.25	2041	330	.50	2716	330	.67
1121	330	.30	1303	330	.31	121	330	.19	2042	330	.50	2717	330	.66
1126	330	.32	1311	330	.46	125	330	.29	2043	330	.52	2718	330	.51
1136	330	.32	1313	330	.49	126	330	.20	2044	330	.53	2719	330	.40
1221	330	.28	1911	330	.29	130	330	.42	2045	330	.60	2720	330	.29
1222	330	.25	1911	330	.23	131	330	.27	2046	330	.60	2721	330	.30
1223	330	.25	1914	330	.26	135	330	.33	2047	330	.54	2722	330	.34
1224	330	.23	1915	330	.23	136	330	.22	2048	330	.55	2723	330	.52
1225	330	.24	1916	330	.26	201	330	.40	2049	330	.57	2724	330	.36
1226	330	.23	1917	330	.23	202	330	.39	2050	330	.58	2725	330	.29
1227	330	.23	1918	330	.24	203	330	.44	2051	330	.59	2726	330	.35
1230	330	.23	1922	330	.24	204	330	.43	2052	330	.59	2727	330	.44
1231	330	.27	1923	330	.23	205	330	.43	2053	330	.59	2728	330	.60
1232	330	.28	1924	330	.22	206	330	.42	2054	330	.59	2729	330	.22
1233	330	.26	1925	330	.23	207	330	.42	2055	330	.55	2730	330	.89
1234	330	.23	1926	330	.23	208	330	.43	2056	330	.62	2731	330	.88

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPH	TAP	AZI-MUTH	ANSCPH	TAP	AZI-MUTH	ANSCPH	TAP	AZI-MUTH	ANSCPH	TAP	AZI-MUTH	ANSCPH
904	330	-.06	1116	330	-.07	1307	330	-.09	120	345	-.65	2241	345	-.42
905	330	-.06	1121	330	-.11	1309	330	-.11	121	345	-.65	2242	345	-.42
906	330	-.06	1126	330	-.11	1311	330	-.08	125	345	-.75	2243	345	-.42
907	330	-.46	1136	330	-.18	1313	330	-.18	126	345	-.80	2244	345	-.44
908	330	-.46	1221	330	-.04	1911	330	-.02	130	330	-.21	2245	345	-.48
909	330	-.13	1222	330	-.06	1913	330	-.08	131	330	-.18	2246	345	-.50
910	330	-.27	1223	330	-.05	1914	330	-.06	133	345	-.13	2247	345	-.47
911	330	-.11	1224	330	-.09	1915	330	-.07	136	345	-.19	2248	345	-.48
912	330	-.01	1225	330	-.06	1916	330	-.07	201	345	-.32	2249	345	-.49
914	330	-.67	1226	330	-.06	1917	330	-.07	202	345	-.33	2250	345	-.48
915	330	-.67	1227	330	-.07	1918	330	-.06	203	345	-.33	2251	345	-.51
916	330	-.67	1230	330	-.01	1921	330	-.09	204	345	-.37	2252	345	-.50
917	330	-.67	1231	330	-.00	1922	330	-.07	205	345	-.37	2253	345	-.50
918	330	-.67	1232	330	-.07	1924	330	-.06	206	345	-.37	2254	345	-.51
919	330	-.67	1233	330	-.09	1925	330	-.06	207	345	-.40	2255	345	-.51
920	330	-.67	1234	330	-.07	1926	330	-.07	208	345	-.39	2256	345	-.52
921	330	-.67	1235	330	-.07	1927	330	-.09	209	345	-.38	2257	345	-.52
922	330	-.44	1236	330	-.08	1928	330	-.06	210	345	-.36	2258	345	-.50
923	330	-.47	1239	330	-.03	1930	330	-.07	211	345	-.34	2259	345	-.50
924	330	-.66	1240	330	-.07	1932	330	-.06	212	345	-.34	2260	345	-.50
925	330	-.66	1241	330	-.10	1933	330	-.06	213	345	-.37	2261	345	-.50
926	330	-.66	1242	330	-.11	1934	330	-.09	214	345	-.38	2262	345	-.50
927	330	-.66	1243	330	-.09	1935	330	-.05	215	345	-.35	2263	345	-.50
928	330	-.66	1244	330	-.09	1936	330	-.07	216	345	-.36	2264	345	-.50
929	330	-.66	1245	330	-.07	1937	330	-.04	217	345	-.36	2265	345	-.50
930	330	-.66	1248	330	-.04	1939	330	-.07	218	345	-.37	2266	345	-.50
931	330	-.66	1249	330	-.09	1941	330	-.08	219	345	-.39	2267	345	-.50
932	330	-.66	1250	330	-.10	1942	330	-.08	220	345	-.34	2268	345	-.50
933	330	-.66	1251	330	-.12	1943	330	-.09	221	345	-.34	2269	345	-.51
934	330	-.66	1252	330	-.11	1944	330	-.09	222	345	-.35	2270	345	-.51
935	330	-.66	1253	330	-.07	1945	330	-.08	223	345	-.35	2271	345	-.51
936	330	-.66	1254	330	-.10	1946	330	-.07	224	345	-.33	2272	345	-.50
937	330	-.66	1257	345	-.04	101	345	-.73	225	345	-.37	2273	345	-.50
938	330	-.66	1258	345	-.10	102	345	-.74	226	345	-.37	2274	345	-.50
939	330	-.66	1259	345	-.14	103	345	-.77	227	345	-.38	2275	345	-.50
940	330	-.66	1260	345	-.13	104	345	-.72	228	345	-.38	2276	345	-.50
941	330	-.66	1261	345	-.11	105	345	-.77	229	345	-.39	2277	345	-.50
942	330	-.66	1262	345	-.14	106	345	-.67	230	345	-.37	2278	345	-.50
943	330	-.66	1263	345	-.09	107	345	-.69	231	345	-.38	2279	345	-.50
944	330	-.66	1266	345	-.13	108	345	-.64	232	345	-.40	2280	345	-.50
945	330	-.66	1267	345	-.06	109	345	-.44	233	345	-.39	2281	345	-.50
946	330	-.66	1268	345	-.16	110	345	-.33	234	345	-.40	2282	345	-.50
947	330	-.66	1269	345	-.22	111	345	-.69	235	345	-.42	2283	345	-.50
948	330	-.66	1270	345	-.18	112	345	-.67	236	345	-.45	2284	345	-.50
949	330	-.66	1271	345	-.18	113	345	-.67	237	345	-.44	2285	345	-.50
950	330	-.66	1272	345	-.21	114	345	-.48	238	345	-.40	2286	345	-.50
951	330	-.66	1303	345	-.07	115	345	-.88	239	345	-.40	2287	345	-.50
952	330	-.66	1305	345	-.09	116	345	-.88	240	345	-.41	2288	345	-.50

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION C

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
402	345	-.64	917	345	-1.21	946	345	-.49	1244	345	-.56	1911	345	-.43
403	345	-.69	918	345	-1.04	1107	345	-.49	1245	345	-.59	1913	345	-.48
404	345	-.65	919	345	-.17	1108	345	-.50	1246	345	-.67	1914	345	-.43
405	345	-.56	920	345	-.68	1109	345	-.48	1249	345	-.65	1915	345	-.48
501	345	-.48	921	345	-.62	1110	345	-.47	1250	345	-.64	1916	345	-.47
502	345	-.60	922	345	-.71	1111	345	-.51	1251	345	-.66	1917	345	-.48
503	345	-.68	923	345	-.69	1116	345	-.53	1252	345	-.66	1918	345	-.48
504	345	-.73	924	345	-.70	1121	345	-.58	1253	345	-.66	1921	345	-.47
505	345	-.50	925	345	-.68	1126	345	-.71	1254	345	-.65	1923	345	-.47
506	345	-.51	926	345	-.74	1136	345	-1.10	1257	345	-.69	1924	345	-.47
507	345	-.65	927	345	-.66	1221	345	-.46	1258	345	-.69	1925	345	-.45
508	345	-.82	928	345	-.73	1222	345	-.51	1259	345	-.79	1926	345	-.48
509	345	-.91	929	345	-.47	1223	345	-.49	1260	345	-.74	1927	345	-.50
901	345	-.89	930	345	-.48	1224	345	-.44	1261	345	-.71	1928	345	-.47
902	345	-.86	931	345	-.56	1225	345	-.48	1262	345	-.71	1930	345	-.48
903	345	-.83	932	345	-.68	1226	345	-.49	1263	345	-.75	1932	345	-.49
904	345	-.69	933	345	-.64	1227	345	-.49	1266	345	-.95	1933	345	-.49
905	345	-.67	934	345	-.63	1230	345	-.52	1267	345	-.95	1934	345	-.49
906	345	-.72	935	345	-.64	1231	345	-.48	1268	345	-.95	1935	345	-.51
907	345	-1.03	936	345	-.58	1232	345	-.54	1269	345	-1.09	1936	345	-.47
908	345	-.69	937	345	-.58	1233	345	-.50	1270	345	-1.06	1937	345	-.49
909	345	-.15	938	345	-.45	1234	345	-.52	1271	345	-.98	1939	345	-.47
910	345	-.88	939	345	-.41	1235	345	-.53	1272	345	-.98	1941	345	-.46
911	345	-.89	940	345	-.43	1236	345	-.55	1303	345	-.51	1942	345	-.47
912	345	-.85	941	345	-.56	1239	345	-.56	1305	345	-.53	1943	345	-.47
913	345	-.70	942	345	-.48	1240	345	-.56	1307	345	-.57	1944	345	-.47
914	345	-.67	943	345	-.48	1241	345	-.56	1309	345	-.62	1945	345	-.48
915	345	-.68	944	345	-.52	1242	345	-.55	1311	345	-.71	1946	345	-.48
916	345	-.77	945	345	-.62	1243	345	-.57	1313	345	-.67			

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION 0

TAP	AZI-NUTH	ANSCPM												
101	0	-.70	210	0	-.34	258	0	-.33	905	0	-.74	107	1	-.44
102	0	-.71	211	0	-.33	259	0	-.30	906	0	-.09	108	1	-.44
103	0	-.72	212	0	-.34	260	0	-.46	907	0	-.40	109	1	-.46
104	0	-.68	213	0	-.35	261	0	-.43	908	0	-.66	110	1	-.47
105	0	-.69	214	0	-.33	262	0	-.43	909	0	-.16	111	1	-.47
106	0	-.75	215	0	-.35	263	0	-.44	910	0	-.80	112	1	-.44
107	0	-.70	216	0	-.35	264	0	-.43	911	0	-.80	113	1	-.48
108	0	-.72	217	0	-.39	265	0	-.88	912	0	-.83	114	1	-.48
109	0	-.72	218	0	-.37	266	0	-.83	913	0	-.66	115	1	-.48
110	0	-.63	219	0	-.39	267	0	-.78	914	0	-.66	116	1	-.47
111	0	-.74	220	0	-.32	268	0	-.76	915	0	-.81	117	1	-.44
112	0	-.71	221	0	-.33	269	0	-.83	916	0	-.04	118	1	-.44
113	0	-.68	222	0	-.34	270	0	-.68	917	0	-.69	119	1	-.44
114	0	-.66	223	0	-.34	271	0	-.66	918	0	-.76	120	1	-.49
115	0	-.66	224	0	-.32	272	0	-.68	919	0	-.12	121	1	-.50
116	0	-.77	225	0	-.35	273	0	-.63	920	0	-.66	122	1	-.47
117	0	-.66	226	0	-.36	274	0	-.46	921	0	-.66	123	1	-.48
118	0	-.66	227	0	-.35	275	0	-.36	922	0	-.73	124	1	-.48
119	0	-.66	228	0	-.42	276	0	-.42	923	0	-.57	125	1	-.49
120	0	-.66	229	0	-.42	277	0	-.41	924	0	-.70	126	1	-.42
121	0	-.66	230	0	-.38	278	0	-.46	925	0	-.77	127	1	-.44
122	0	-.66	231	0	-.38	279	0	-.44	926	0	-.72	128	1	-.44
123	0	-.77	232	0	-.36	280	0	-.47	927	0	-.47	129	1	-.44
124	0	-.77	233	0	-.36	281	0	-.44	928	0	-.61	130	1	-.44
125	0	-.77	234	0	-.35	282	0	-.47	929	0	-.64	131	1	-.44
126	0	-.76	235	0	-.36	283	0	-.47	930	0	-.63	132	1	-.47
127	0	-.72	236	0	-.38	284	0	-.32	931	0	-.65	133	1	-.49
128	0	-.72	237	0	-.39	285	0	-.37	932	0	-.48	134	1	-.44
129	0	-.76	238	0	-.49	286	0	-.76	933	0	-.64	135	1	-.44
130	0	-.66	239	0	-.46	287	0	-.84	934	0	-.65	136	1	-.40
131	-1	-.29	240	0	-.42	401	0	-.62	935	0	-.47	137	1	-.49
132	-1	-.18	241	0	-.41	402	0	-.49	936	0	-.60	138	1	-.42
133	-1	-.19	242	0	-.38	403	0	-.53	937	0	-.60	139	1	-.45
134	-1	-.19	243	0	-.40	404	0	-.48	938	0	-.56	201	1	-.48
135	-1	-.23	244	0	-.36	405	0	-.56	939	0	-.56	202	1	-.44
136	-1	-.23	245	0	-.38	501	0	-.57	940	0	-.62	203	1	-.44
137	-1	-.13	246	0	-.37	502	0	-.58	941	0	-.39	204	1	-.41
138	-1	-.13	247	0	-.55	503	0	-.57	942	0	-.53	205	1	-.38
139	-1	-.13	248	0	-.52	504	0	-.57	943	0	-.59	206	1	-.40
200	0	-.33	249	0	-.49	505	0	-.55	944	0	-.65	207	1	-.44
201	0	-.33	250	0	-.46	506	0	-.59	945	0	-.58	208	1	-.42
202	0	-.33	251	0	-.41	507	0	-.60	946	0	-.56	209	1	-.40
203	0	-.33	252	0	-.40	608	0	-.66	101	1	-.44	210	1	-.40
204	0	-.33	253	0	-.40	609	0	-.66	102	1	-.44	211	1	-.40
205	0	-.42	254	0	-.39	901	0	-.78	103	1	-.47	212	1	-.40
206	0	-.41	255	0	-.41	902	0	-.84	104	1	-.47	213	1	-.44
207	0	-.40	256	0	-.60	903	0	-.72	105	1	-.51	214	1	-.44
208	0	-.40	257	0	-.60	904	0	-.65	106	1	-.46	215	1	-.47

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION D

TAP	AZI-NUTH	ANSCPH	TAP	AZI-NUTH	ANSCPH	TAP	AZI-NUTH	ANSCPH	TAP	AZI-NUTH	ANSCPH	TAP	AZI-NUTH	ANSCPH
1176	1155	44	264	1155	52	911	1155	59	113	30	43	222	30	40
1177	1155	44	265	1155	52	912	1155	59	114	30	43	223	30	41
1178	1155	44	266	1155	52	913	1155	59	115	30	43	224	30	41
1179	1155	44	267	1155	52	914	1155	59	116	30	42	225	30	41
1180	1155	44	268	1155	52	915	1155	59	117	30	40	226	30	41
1181	1155	44	269	1155	52	916	1155	59	118	30	42	227	30	41
1182	1155	44	270	1155	52	917	1155	59	119	30	44	228	30	41
1183	1155	44	271	1155	52	918	1155	59	120	30	44	229	30	41
1184	1155	44	272	1155	52	919	1155	59	121	30	46	230	30	41
1185	1155	44	273	1155	52	920	1155	59	122	30	46	231	30	41
1186	1155	44	274	1155	52	921	1155	59	123	30	47	232	30	41
1187	1155	44	275	1155	52	922	1155	59	124	30	46	233	30	41
1188	1155	44	276	1155	52	923	1155	59	125	30	50	234	30	41
1189	1155	44	277	1155	52	924	1155	59	126	30	53	235	30	41
1190	1155	44	278	1155	52	925	1155	59	127	30	51	236	30	41
1191	1155	44	279	1155	52	926	1155	59	128	30	52	237	30	41
1192	1155	44	280	1155	52	927	1155	59	129	30	54	238	30	41
1193	1155	44	281	1155	52	928	1155	59	130	30	51	239	30	41
1194	1155	44	282	1155	52	929	1155	59	131	30	55	240	30	41
1195	1155	44	283	1155	52	930	1155	59	132	30	55	241	30	41
1196	1155	44	284	1155	52	931	1155	59	133	30	55	242	30	41
1197	1155	44	285	1155	52	932	1155	59	134	30	55	243	30	41
1198	1155	44	286	1155	52	933	1155	59	135	30	53	244	30	41
1199	1155	44	287	1155	52	934	1155	59	136	30	54	245	30	41
1200	1155	44	288	1155	52	935	1155	59	137	30	53	246	30	41
1201	1155	44	289	1155	52	936	1155	59	138	30	55	247	30	41
1202	1155	44	290	1155	52	937	1155	59	139	30	59	248	30	41
1203	1155	44	291	1155	52	938	1155	59	140	30	42	249	30	41
1204	1155	44	292	1155	52	939	1155	59	201	30	42	250	30	41
1205	1155	44	293	1155	52	940	1155	59	202	30	40	251	30	41
1206	1155	44	294	1155	52	941	1155	59	203	30	42	252	30	41
1207	1155	44	295	1155	52	942	1155	59	204	30	46	253	30	41
1208	1155	44	296	1155	52	943	1155	59	205	30	50	254	30	41
1209	1155	44	297	1155	52	944	1155	59	206	30	52	255	30	41
1210	1155	44	298	1155	52	945	1155	59	207	30	49	256	30	41
1211	1155	44	299	1155	52	946	1155	59	208	30	47	257	30	41
1212	1155	44	300	1155	52	101	1155	59	209	30	46	258	30	41
1213	1155	44	301	1155	52	102	1155	59	210	30	46	259	30	41
1214	1155	44	302	1155	52	103	1155	59	211	30	43	260	30	41
1215	1155	44	303	1155	52	104	1155	59	212	30	41	261	30	41
1216	1155	44	304	1155	52	105	1155	59	213	30	41	262	30	41
1217	1155	44	305	1155	52	106	1155	59	214	30	43	263	30	41
1218	1155	44	306	1155	52	107	1155	59	215	30	50	264	30	41
1219	1155	44	307	1155	52	108	1155	59	216	30	54	265	30	41
1220	1155	44	308	1155	52	109	1155	59	217	30	51	266	30	41
1221	1155	44	309	1155	52	110	1155	59	218	30	46	267	30	41
1222	1155	44	310	1155	52	111	1155	59	219	30	45	268	30	41
1223	1155	44	311	1155	52	112	1155	59	220	30	45	269	30	41
1224	1155	44	312	1155	52	113	1155	59	221	30	43	270	30	41

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION D

TAP	AZI-NUTH	ANSCPM	TAP	AZI-NUTH	ANSCPM	TAP	AZI-NUTH	ANSCPM	TAP	AZI-NUTH	ANSCPM	TAP	AZI-NUTH	ANSCPM
000	000	000	917	000	-1.44	119	40	4.40	222	40	4.40	917	000	4.40
001	000	000	918	000	1.44	120	40	4.40	223	40	4.40	918	000	4.40
002	000	000	919	000	2.33	121	40	4.40	224	40	4.40	919	000	4.40
003	000	000	920	000	4.40	122	40	4.40	225	40	4.40	920	000	4.40
004	000	000	921	000	4.40	123	40	4.40	226	40	4.40	921	000	4.40
005	000	000	922	000	4.40	124	40	4.40	227	40	4.40	922	000	4.40
006	000	000	923	000	4.40	125	40	4.40	228	40	4.40	923	000	4.40
007	000	000	924	000	4.40	126	40	4.40	229	40	4.40	924	000	4.40
008	000	000	925	000	4.40	127	40	4.40	230	40	4.40	925	000	4.40
009	000	000	926	000	4.40	128	40	4.40	231	40	4.40	926	000	4.40
010	000	000	927	000	4.40	129	40	4.40	232	40	4.40	927	000	4.40
011	000	000	928	000	4.40	130	40	4.40	233	40	4.40	928	000	4.40
012	000	000	929	000	4.40	131	40	4.40	234	40	4.40	929	000	4.40
013	000	000	930	000	4.40	132	40	4.40	235	40	4.40	930	000	4.40
014	000	000	931	000	4.40	133	40	4.40	236	40	4.40	931	000	4.40
015	000	000	932	000	4.40	134	40	4.40	237	40	4.40	932	000	4.40
016	000	000	933	000	4.40	135	40	4.40	238	40	4.40	933	000	4.40
017	000	000	934	000	4.40	136	40	4.40	239	40	4.40	934	000	4.40
018	000	000	935	000	4.40	137	40	4.40	240	40	4.40	935	000	4.40
019	000	000	936	000	4.40	138	40	4.40	241	40	4.40	936	000	4.40
020	000	000	937	000	4.40	139	40	4.40	242	40	4.40	937	000	4.40
021	000	000	938	000	4.40	140	40	4.40	243	40	4.40	938	000	4.40
022	000	000	939	000	4.40	141	40	4.40	244	40	4.40	939	000	4.40
023	000	000	940	000	4.40	142	40	4.40	245	40	4.40	940	000	4.40
024	000	000	941	000	4.40	143	40	4.40	246	40	4.40	941	000	4.40
025	000	000	942	000	4.40	144	40	4.40	247	40	4.40	942	000	4.40
026	000	000	943	000	4.40	145	40	4.40	248	40	4.40	943	000	4.40
027	000	000	944	000	4.40	146	40	4.40	249	40	4.40	944	000	4.40
028	000	000	945	000	4.40	147	40	4.40	250	40	4.40	945	000	4.40
029	000	000	946	000	4.40	148	40	4.40	251	40	4.40	946	000	4.40
030	000	000	947	000	4.40	149	40	4.40	252	40	4.40	947	000	4.40
031	000	000	948	000	4.40	150	40	4.40	253	40	4.40	948	000	4.40
032	000	000	949	000	4.40	151	40	4.40	254	40	4.40	949	000	4.40
033	000	000	950	000	4.40	152	40	4.40	255	40	4.40	950	000	4.40
034	000	000	951	000	4.40	153	40	4.40	256	40	4.40	951	000	4.40
035	000	000	952	000	4.40	154	40	4.40	257	40	4.40	952	000	4.40
036	000	000	953	000	4.40	155	40	4.40	258	40	4.40	953	000	4.40
037	000	000	954	000	4.40	156	40	4.40	259	40	4.40	954	000	4.40
038	000	000	955	000	4.40	157	40	4.40	260	40	4.40	955	000	4.40
039	000	000	956	000	4.40	158	40	4.40	261	40	4.40	956	000	4.40
040	000	000	957	000	4.40	159	40	4.40	262	40	4.40	957	000	4.40
041	000	000	958	000	4.40	160	40	4.40	263	40	4.40	958	000	4.40
042	000	000	959	000	4.40	161	40	4.40	264	40	4.40	959	000	4.40
043	000	000	960	000	4.40	162	40	4.40	265	40	4.40	960	000	4.40
044	000	000	961	000	4.40	163	40	4.40	266	40	4.40	961	000	4.40
045	000	000	962	000	4.40	164	40	4.40	267	40	4.40	962	000	4.40
046	000	000	963	000	4.40	165	40	4.40	268	40	4.40	963	000	4.40
047	000	000	964	000	4.40	166	40	4.40	269	40	4.40	964	000	4.40
048	000	000	965	000	4.40	167	40	4.40	270	40	4.40	965	000	4.40
049	000	000	966	000	4.40	168	40	4.40	271	40	4.40	966	000	4.40
050	000	000	967	000	4.40	169	40	4.40	272	40	4.40	967	000	4.40
051	000	000	968	000	4.40	170	40	4.40	273	40	4.40	968	000	4.40
052	000	000	969	000	4.40	171	40	4.40	274	40	4.40	969	000	4.40
053	000	000	970	000	4.40	172	40	4.40	275	40	4.40	970	000	4.40
054	000	000	971	000	4.40	173	40	4.40	276	40	4.40	971	000	4.40
055	000	000	972	000	4.40	174	40	4.40	277	40	4.40	972	000	4.40
056	000	000	973	000	4.40	175	40	4.40	278	40	4.40	973	000	4.40
057	000	000	974	000	4.40	176	40	4.40	279	40	4.40	974	000	4.40
058	000	000	975	000	4.40	177	40	4.40	280	40	4.40	975	000	4.40
059	000	000	976	000	4.40	178	40	4.40	281	40	4.40	976	000	4.40
060	000	000	977	000	4.40	179	40	4.40	282	40	4.40	977	000	4.40
061	000	000	978	000	4.40	180	40	4.40	283	40	4.40	978	000	4.40
062	000	000	979	000	4.40	181	40	4.40	284	40	4.40	979	000	4.40
063	000	000	980	000	4.40	182	40	4.40	285	40	4.40	980	000	4.40
064	000	000	981	000	4.40	183	40	4.40	286	40	4.40	981	000	4.40
065	000	000	982	000	4.40	184	40	4.40	287	40	4.40	982	000	4.40
066	000	000	983	000	4.40	185	40	4.40	288	40	4.40	983	000	4.40
067	000	000	984	000	4.40	186	40	4.40	289	40	4.40	984	000	4.40
068	000	000	985	000	4.40	187	40	4.40	290	40	4.40	985	000	4.40
069	000	000	986	000	4.40	188	40	4.40	291	40	4.40	986	000	4.40
070	000	000	987	000	4.40	189	40	4.40	292	40	4.40	987	000	4.40
071	000	000	988	000	4.40	190	40	4.40	293	40	4.40	988	000	4.40
072	000	000	989	000	4.40	191	40	4.40	294	40	4.40	989	000	4.40
073	000	000	990	000	4.40	192	40	4.40	295	40	4.40	990	000	4.40
074	000	000	991	000	4.40	193	40	4.40	296	40	4.40	991	000	4.40
075	000	000	992	000	4.40	194	40	4.40	297	40	4.40	992	000	4.40
076	000	000	993	000	4.40	195	40	4.40	298	40	4.40	993	000	4.40
077	000	000	994	000	4.40	196	40	4.40	299	40	4.40	994	000	4.40
078	000	000	995	000	4.40	197	40	4.40	300	40	4.40	995	000	4.40
079	000	000	996	000	4.40	198	40	4.40	301	40	4.40	996	000	4.40
080	000	000	997	000	4.40	199	40	4.40	302	40	4.40	997	000	4.40
081	000	000	998	000	4.40	200	40	4.40	303	40	4.40	998	000	4.40
082	000	000	999	000	4.40	201	40	4.40	304	40	4.40	999	000	4.40
083	000	000	1000	000	4.40	202	40	4.40	305	40	4.40	1000	000	4.40

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION D

TAP	AZI-MUTH	ANSCPH												
923	45	.31	125	60	.41	234	60	.54	309	60	.45	929	60	.33
924	45	.47	126	60	.44	235	60	.55	310	60	.40	930	60	.41
925	45	.50	127	60	.43	236	60	.54	311	60	.49	931	60	.54
926	45	.55	128	60	.46	237	60	.54	312	60	.42	932	60	.04
927	45	.69	129	60	.48	238	60	.55	313	60	.70	933	60	.23
928	45	.69	130	60	.69	239	60	.66	314	60	.52	934	60	.32
929	45	.43	131	60	.74	240	60	.66	401	60	.17	935	60	.52
930	45	.43	132	60	.73	241	60	.68	402	60	.13	936	60	.70
931	45	.43	133	60	.74	242	60	.68	403	60	.29	937	60	.58
932	45	.14	134	60	.75	243	60	.66	404	60	.02	938	60	.36
933	45	.36	135	60	.69	244	60	.66	405	60	.11	939	60	.44
934	45	.44	136	60	.74	245	60	.66	501	60	.58	940	60	.61
935	45	.60	137	60	.73	246	60	.66	502	60	.65	941	60	.20
936	45	.65	138	60	.75	247	60	.77	503	60	.66	942	60	.25
937	45	.60	139	60	.77	248	60	.44	504	60	.63	943	60	.24
938	45	.44	201	60	.51	249	60	.66	505	60	.53	944	60	.47
939	45	.55	202	60	.50	250	60	.66	506	60	.56	945	60	.71
940	45	.51	203	60	.47	251	60	.66	507	60	.60	946	60	.54
941	45	.44	204	60	.54	252	60	.66	508	60	.69	101	75	.24
942	45	.45	205	60	.50	253	60	.66	509	60	.67	102	75	.24
943	45	.43	206	60	.49	254	60	.66	901	60	.53	103	75	.24
944	45	.51	207	60	.57	255	60	.66	902	60	.61	104	75	.25
945	45	.55	208	60	.51	256	60	.66	903	60	.31	105	75	.25
946	45	.55	209	60	.51	257	60	.66	904	60	.44	106	75	.26
101	60	.22	210	60	.51	258	60	.66	905	60	.55	107	75	.26
102	60	.33	211	60	.51	259	60	.66	906	60	.86	108	75	.26
103	60	.44	212	60	.48	260	60	.66	907	60	1.06	109	75	.27
104	60	.53	213	60	.50	261	60	.74	908	60	.86	110	75	.28
105	60	.53	214	60	.48	262	60	.74	909	60	.76	111	75	.26
106	60	.53	215	60	.50	263	60	.70	910	60	.43	112	75	.27
107	60	.44	216	60	.51	264	60	.66	911	60	.51	113	75	.27
108	60	.44	217	60	.52	265	60	.75	912	60	.60	114	75	.29
109	60	.44	218	60	.52	266	60	.70	913	60	.32	115	75	.28
110	60	.44	219	60	.48	267	60	.80	914	60	.43	116	75	.28
111	60	.33	220	60	.51	268	60	.81	915	60	.57	117	75	.26
112	60	.33	221	60	.51	269	60	.96	916	60	.92	118	75	.28
113	60	.33	222	60	.49	270	60	.99	917	60	1.05	119	75	.30
114	60	.33	223	60	.48	271	60	.99	918	60	.54	120	75	.27
115	60	.33	224	60	.52	272	60	.95	919	60	.74	121	75	.29
116	60	.33	225	60	.52	273	60	.94	920	60	.32	122	75	.30
117	60	.33	226	60	.51	301	60	.65	921	60	.37	123	75	.32
118	60	.33	227	60	.52	302	60	.65	922	60	.44	124	75	.34
119	60	.33	228	60	.50	303	60	.65	923	60	.23	125	75	.29
120	60	.33	229	60	.60	304	60	.62	924	60	.38	126	75	.30
121	60	.33	230	60	.58	305	60	.41	925	60	.41	127	75	.33
122	60	.40	231	60	.55	306	60	.34	926	60	.56	128	75	.35
123	60	.44	232	60	.56	307	60	.41	927	60	.77	129	75	.37
124	60	.43	233	60	.56	308	60	.37	928	60	.73	130	75	.48

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION D

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
13301	75	.52	240	75	.43	401	75	.17	935	75	.36	137	90	.29
13302	75	.51	241	75	.44	402	75	.02	936	75	.30	138	90	.29
13303	75	.50	242	75	.49	403	75	.08	937	75	.42	139	90	.30
13304	75	.50	243	75	.54	404	75	.03	938	75	.23	201	90	.18
13305	75	.50	244	75	.54	405	75	.03	939	75	.21	202	90	.18
13306	75	.50	245	75	.53	501	75	.41	940	75	.36	203	90	.23
13307	75	.50	246	75	.51	502	75	.47	941	75	.03	204	90	.34
13308	75	.50	247	75	.47	503	75	.48	942	75	.10	205	90	.39
13309	75	.50	248	75	.46	504	75	.49	943	75	.14	206	90	.41
13310	75	.49	249	75	.48	505	75	.47	944	75	.16	207	90	.34
13311	75	.41	250	75	.52	506	75	.38	945	75	.32	208	90	.37
13312	75	.41	251	75	.56	507	75	.45	946	75	.37	209	90	.41
13313	75	.46	252	75	.60	508	75	.51	101	90	.20	210	90	.13
13314	75	.44	253	75	.62	509	75	.51	102	90	.20	211	90	.14
13315	75	.44	254	75	.63	510	75	.22	103	90	.20	212	90	.21
13316	75	.44	255	75	.59	511	75	.22	104	90	.19	213	90	.18
13317	75	.44	256	75	.53	512	75	.08	105	90	.19	214	90	.16
13318	75	.44	257	75	.50	513	75	.23	106	90	.21	215	90	.23
13319	75	.44	258	75	.54	514	75	.35	107	90	.21	216	90	.29
13320	75	.40	259	75	.58	515	75	.52	108	90	.21	217	90	.37
13321	75	.38	260	75	.59	516	75	.55	109	90	.21	218	90	.46
13322	75	.41	261	75	.68	517	75	.55	110	90	.20	219	90	.50
13323	75	.42	262	75	.72	518	75	.59	111	90	.21	220	90	.51
13324	75	.45	263	75	.70	519	75	.59	112	90	.22	221	90	.52
13325	75	.45	264	75	.69	520	75	.59	113	90	.22	222	90	.53
13326	75	.45	265	75	.71	521	75	.52	114	90	.22	223	90	.53
13327	75	.45	266	75	.65	522	75	.07	115	90	.21	224	90	.57
13328	75	.42	267	75	.74	523	75	.24	116	90	.21	225	90	.26
13329	75	.42	268	75	.81	524	75	.35	117	90	.18	226	90	.34
13330	75	.42	269	75	.84	525	75	.54	118	90	.18	227	90	.44
13331	75	.41	270	75	.91	526	75	.60	119	90	.18	228	90	.49
13332	75	.43	271	75	.96	527	75	.46	120	90	.21	229	90	.23
13333	75	.46	272	75	.95	528	75	.57	121	90	.21	230	90	.16
13334	75	.48	273	75	.94	529	75	.19	122	90	.20	231	90	.14
13335	75	.52	301	75	.14	530	75	.25	123	90	.20	232	90	.16
13336	75	.59	302	75	.04	531	75	.37	124	90	.20	233	90	.20
13337	75	.62	303	75	.07	532	75	.64	125	90	.20	234	90	.29
13338	75	.63	304	75	.02	533	75	.17	126	90	.21	235	90	.37
13339	75	.61	305	75	.07	534	75	.20	127	90	.18	236	90	.48
13340	75	.40	306	75	.02	535	75	.39	128	90	.18	237	90	.55
13341	75	.43	307	75	.06	536	75	.55	129	90	.18	238	90	.52
13342	75	.45	308	75	.02	537	75	.55	130	90	.31	239	90	.14
13343	75	.47	309	75	.10	538	75	.20	131	90	.34	240	90	.16
13344	75	.52	310	75	.04	539	75	.24	132	90	.39	241	90	.19
13345	75	.53	311	75	.08	540	75	.43	133	90	.39	242	90	.22
13346	75	.55	312	75	.03	541	75	.64	134	90	.39	243	90	.30
13347	75	.52	313	75	.27	542	75	.10	135	90	.32	244	90	.42
13348	75	.47	314	75	.07	543	75	.21	136	90	.33	245	90	.50

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION D

TAP	AZI- MUTH	ANSCPM												
246	90	-.54	502	90	-.23	941	90	-.09	204	105	-.31	252	105	-.11
247	90	-.16	503	90	-.23	942	90	-.14	205	105	-.31	253	105	-.14
248	90	-.16	504	90	-.24	943	90	-.19	206	105	-.52	254	105	-.35
249	90	-.17	505	90	-.20	944	90	-.24	207	105	-.35	255	105	-.51
250	90	-.19	506	90	-.21	945	90	-.25	208	105	-.45	256	105	-.22
251	90	-.24	507	90	-.23	946	90	-.21	209	105	-.52	257	105	-.24
252	90	-.29	508	90	-.26	101	105	-.31	210	105	-.13	258	105	-.18
253	90	-.40	509	90	-.25	102	105	-.30	211	105	-.10	259	105	-.17
254	90	-.46	501	90	-.07	103	105	-.28	212	105	-.09	260	105	-.14
255	90	-.60	502	90	-.18	104	105	-.26	213	105	-.11	261	105	-.13
256	90	-.14	503	90	-.01	105	105	-.23	214	105	-.15	262	105	-.15
257	90	-.17	504	90	-.12	106	105	-.34	215	105	-.27	263	105	-.42
258	90	-.20	505	90	-.16	107	105	-.31	216	105	-.29	264	105	-.53
259	90	-.24	506	90	-.20	108	105	-.29	217	105	-.28	265	105	-.44
260	90	-.25	507	90	-.29	109	105	-.28	218	105	-.32	266	105	-.54
261	90	-.32	508	90	-.35	110	105	-.28	219	105	-.44	267	105	-.53
262	90	-.36	509	90	-.49	111	105	-.33	220	105	-.09	268	105	-.22
263	90	-.52	510	90	-.07	112	105	-.30	221	105	-.12	269	105	-.18
264	90	-.61	511	90	-.11	113	105	-.29	222	105	-.10	270	105	-.17
265	90	-.25	512	90	-.19	114	105	-.29	223	105	-.10	271	105	-.15
266	90	-.23	513	90	-.04	115	105	-.35	224	105	-.11	272	105	-.49
267	90	-.23	514	90	-.09	116	105	-.33	225	105	-.14	273	105	-.61
268	90	-.28	515	90	-.13	117	105	-.31	226	105	-.15	301	105	-.55
269	90	-.33	516	90	-.22	118	105	-.29	227	105	-.25	302	105	-.52
270	90	-.39	517	90	-.27	119	105	-.28	228	105	-.37	303	105	-.52
271	90	-.46	518	90	-.33	120	105	-.37	229	105	-.33	304	105	-.52
272	90	-.59	519	90	-.46	121	105	-.36	230	105	-.20	305	105	-.55
273	90	-.76	520	90	-.07	122	105	-.33	231	105	-.13	306	105	-.52
301	90	-.57	521	90	-.09	123	105	-.32	232	105	-.11	307	105	-.60
302	90	-.60	522	90	-.15	124	105	-.32	233	105	-.10	308	105	-.58
303	90	-.57	523	90	-.02	125	105	-.45	234	105	-.10	309	105	-.66
304	90	-.58	524	90	-.11	126	105	-.42	235	105	-.11	310	105	-.67
305	90	-.57	525	90	-.15	127	105	-.36	236	105	-.23	311	105	-.75
306	90	-.60	526	90	-.22	128	105	-.34	237	105	-.32	312	105	-.77
307	90	-.63	527	90	-.26	129	105	-.33	238	105	-.19	313	105	-.99
308	90	-.69	528	90	-.27	130	105	-.70	239	105	-.16	314	105	-.06
309	90	-.70	529	90	-.11	131	105	-.66	240	105	-.14	401	105	-.08
310	90	-.81	530	90	-.11	132	105	-.60	241	105	-.12	402	105	-.06
311	90	-.62	531	90	-.12	133	105	-.57	242	105	-.11	403	105	-.09
312	90	-.81	532	90	-.04	134	105	-.55	243	105	-.11	404	105	-.02
313	90	-.64	533	90	-.10	135	105	-.64	244	105	-.13	405	105	-.03
314	90	-.79	534	90	-.18	136	105	-.62	245	105	-.28	501	105	-.43
401	90	-.03	535	90	-.25	137	105	-.58	246	105	-.47	502	105	-.39
402	90	-.02	536	90	-.27	138	105	-.57	247	105	-.21	503	105	-.38
403	90	-.04	537	90	-.24	139	105	-.56	248	105	-.19	504	105	-.39
404	90	-.05	538	90	-.15	201	105	-.19	249	105	-.16	505	105	-.37
405	90	-.08	539	90	-.13	202	105	-.16	250	105	-.14	506	105	-.33
501	90	-.21	540	90	-.16	203	105	-.18	251	105	-.12	507	105	-.32

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-YARDENBERG CONFIGURATION D

TAP	AZI-MUTH	ANSCPM												
908	105	.30	101	120	.40	210	120	.17	258	120	.12	905	120	.33
909	105	.33	102	120	.38	211	120	.19	259	120	.07	906	120	.44
901	105	.17	103	120	.37	212	120	.06	260	120	.01	907	120	.47
902	105	.13	104	120	.36	213	120	.16	261	120	.04	908	120	.47
903	105	.09	105	120	.33	214	120	.20	262	120	.05	909	120	.47
904	105	.24	106	120	.44	215	120	.33	263	120	.37	910	120	.22
905	105	.29	107	120	.41	216	120	.32	264	120	.36	911	120	.29
906	105	.39	108	120	.37	217	120	.29	265	120	.47	912	120	.44
907	105	.45	109	120	.36	218	120	.53	266	120	.38	913	120	.02
908	105	.48	110	120	.36	219	120	.61	267	120	.17	914	120	.16
909	105	.52	111	120	.40	220	120	.12	268	120	.06	915	120	.30
910	105	.67	112	120	.39	221	120	.13	269	120	.02	916	120	.50
911	105	.68	113	120	.37	222	120	.07	270	120	.10	917	120	.55
912	105	.68	114	120	.36	223	120	.05	271	120	.02	918	120	.48
913	105	.63	115	120	.49	224	120	.06	272	120	.46	919	120	.51
914	105	.10	116	120	.47	225	120	.05	273	120	.42	920	120	.26
915	105	.03	117	120	.39	226	120	.06	301	120	.49	921	120	.35
916	105	.03	118	120	.41	227	120	.46	302	120	.50	922	120	.49
917	105	.43	119	120	.38	228	120	.44	303	120	.49	923	120	.01
918	105	.44	120	120	.51	229	120	.45	304	120	.49	924	120	.10
919	105	.55	121	120	.50	230	120	.23	305	120	.52	925	120	.13
920	105	.60	122	120	.47	231	120	.16	306	120	.52	926	120	.50
921	105	.60	123	120	.45	232	120	.04	307	120	.56	927	120	.59
922	105	.69	124	120	.43	233	120	.00	308	120	.56	928	120	.41
923	105	.10	125	120	.59	234	120	.02	309	120	.65	929	120	.29
924	105	.03	126	120	.54	235	120	.00	310	120	.65	930	120	.31
925	105	.03	127	120	.51	236	120	.41	311	120	.72	931	120	.46
926	105	.03	128	120	.48	237	120	.42	312	120	.75	932	120	.11
927	105	.44	129	120	.45	238	120	.21	313	120	.00	933	120	.18
928	105	.54	130	120	.95	239	120	.17	314	120	.02	934	120	.12
929	105	.56	131	120	.82	240	120	.10	401	120	.04	935	120	.47
930	105	.16	132	120	.76	241	120	.04	402	120	.01	936	120	.61
931	105	.22	133	120	.72	242	120	.00	403	120	.02	937	120	.44
932	105	.02	134	120	.69	243	120	.03	404	120	.14	938	120	.32
933	105	.00	135	120	.91	244	120	.03	405	120	.12	939	120	.35
934	105	.15	136	120	.81	245	120	.34	501	120	.56	940	120	.46
935	105	.33	137	120	.76	246	120	.35	502	120	.52	941	120	.14
936	105	.46	138	120	.74	247	120	.32	503	120	.51	942	120	.26
937	105	.43	139	120	.73	248	120	.24	504	120	.51	943	120	.26
938	105	.29	201	120	.27	249	120	.11	505	120	.51	944	120	.41
939	105	.11	202	120	.20	250	120	.06	506	120	.45	945	120	.65
940	105	.30	203	120	.09	251	120	.01	507	120	.40	946	120	.49
941	105	.04	204	120	.41	252	120	.03	508	120	.41	101	135	.42
942	105	.11	205	120	.43	253	120	.05	509	120	.40	102	135	.40
943	105	.17	206	120	.81	254	120	.35	901	120	.28	103	135	.39
944	105	.35	207	120	.41	255	120	.34	902	120	.36	104	135	.38
945	105	.35	208	120	.72	256	120	.31	903	120	.10	105	135	.39
946	105	.37	209	120	.69	257	120	.28	904	120	.27	106	135	.44

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDEMBERG CONFIGURATION 0

TAP	AZI-NUTH	ANSCPR	TAP	AZI-NUTH	ANSCPR	TAP	AZI-NUTH	ANSCPM	TAP	AZI-NUTH	ANSCPM	TAP	AZI-NUTH	ANSCPM
107	135	-.41	216	135	-.31	264	135	-.08	911	135	-.41	113	150	-.45
108	135	-.40	217	135	-.19	265	135	-.48	912	135	-.51	114	150	-.43
109	135	-.40	218	135	-.20	266	135	-.29	913	135	-.25	115	150	-.51
110	135	-.39	219	135	-.31	267	135	-.01	914	135	-.34	116	150	-.49
111	135	-.42	220	135	-.13	268	135	-.18	915	135	-.32	117	150	-.43
112	135	-.41	221	135	-.09	269	135	-.30	916	135	-.51	118	150	-.43
113	135	-.42	222	135	-.02	270	135	-.41	917	135	-.56	119	150	-.42
114	135	-.39	223	135	-.03	271	135	-.45	918	135	-.51	120	150	-.56
115	135	-.50	224	135	-.06	272	135	-.18	919	135	-.52	121	150	-.54
116	135	-.46	225	135	-.08	273	135	-.24	920	135	-.34	122	150	-.51
117	135	-.43	226	135	-.12	301	135	-.47	921	135	-.39	123	150	-.49
118	135	-.41	227	135	-.10	302	135	-.49	922	135	-.49	124	150	-.48
119	135	-.40	228	135	-.14	303	135	-.48	923	135	-.23	125	150	-.65
120	135	-.53	229	135	-.49	304	135	-.47	924	135	-.32	126	150	-.65
121	135	-.50	230	135	-.19	305	135	-.53	925	135	-.28	127	150	-.58
122	135	-.49	231	135	-.06	306	135	-.50	926	135	-.47	128	150	-.56
123	135	-.48	232	135	-.07	307	135	-.57	927	135	-.62	129	150	-.58
124	135	-.46	233	135	-.14	308	135	-.56	928	135	-.52	130	150	-.68
125	135	-.64	234	135	-.17	309	135	-.66	929	135	-.39	131	150	-.62
126	135	-.62	235	135	-.23	310	135	-.66	930	135	-.46	132	150	-.94
127	135	-.55	236	135	-.02	311	135	-.73	931	135	-.50	133	150	-.90
128	135	-.52	237	135	-.02	312	135	-.77	932	135	-.23	134	150	-.87
129	135	-.51	238	135	-.26	313	135	-.60	933	135	-.33	135	150	-.60
130	135	-1.05	239	135	-.13	314	135	-.98	934	135	-.33	136	150	-.61
131	135	-.90	240	135	-.00	401	135	-.24	935	135	-.45	137	150	-.89
132	135	-.83	241	135	-.09	402	135	-.24	936	135	-.64	138	150	-.86
133	135	-.78	242	135	-.16	403	135	-.25	937	135	-.52	139	150	-.84
134	135	-.77	243	135	-.20	404	135	-.21	938	135	-.42	201	150	-.83
135	135	-.62	244	135	-.22	405	135	-.17	939	135	-.44	202	150	-.83
136	135	-.93	245	135	-.02	501	135	-.59	940	135	-.47	203	150	-.62
137	135	-.88	246	135	-.04	502	135	-.56	941	135	-.25	204	150	-.65
138	135	-.86	247	135	-.38	503	135	-.58	942	135	-.47	205	150	-.68
139	135	-.84	248	135	-.20	504	135	-.58	943	135	-.51	206	150	-.24
201	135	-.27	249	135	-.60	505	135	-.56	944	135	-.53	207	150	-.11
202	135	-.19	250	135	-.08	506	135	-.54	945	135	-.65	208	150	-.21
203	135	-.04	251	135	-.17	507	135	-.52	946	135	-.55	209	150	-.13
204	135	-.21	252	135	-.24	508	135	-.52	101	150	-.47	210	150	-.16
205	135	-.21	253	135	-.23	509	135	-.52	102	150	-.42	211	150	-.04
206	135	-.59	254	135	-.03	901	135	-.42	103	150	-.43	212	150	-.10
207	135	-.21	255	135	-.03	902	135	-.43	104	150	-.43	213	150	-.05
208	135	-.50	256	135	-.33	903	135	-.25	105	150	-.42	214	150	-.11
209	135	-.44	257	135	-.24	904	135	-.46	106	150	-.47	215	150	-.29
210	135	-.19	258	135	-.01	905	135	-.37	107	150	-.47	216	150	-.27
211	135	-.05	259	135	-.11	906	135	-.49	108	150	-.43	217	150	-.09
212	135	-.02	260	135	-.22	907	135	-.53	109	150	-.43	218	150	-.11
213	135	-.11	261	135	-.25	908	135	-.50	110	150	-.42	219	150	-.08
214	135	-.17	262	135	-.27	909	135	-.50	111	150	-.43	220	150	-.10
215	135	-.34	263	135	-.06	910	135	-.35	112	150	-.44	221	150	-.60

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
CONFIGURATION D

TAP	AZI- MUTH	ANSCPH												
222	150	.15	270	150	.73	917	150	-.53	119	165	-.48	228	165	.43
223	150	.19	271	150	.78	918	150	-.53	120	165	-.57	229	165	.44
224	150	.19	272	150	.70	919	150	-.54	121	165	-.57	230	165	.05
225	150	.23	273	150	.70	920	150	-.43	122	165	-.56	231	165	.28
226	150	.27	301	150	-.47	921	150	-.45	123	165	-.54	232	165	.35
227	150	.27	302	150	-.43	922	150	-.49	124	165	-.51	233	165	.41
228	150	.24	303	150	-.46	923	150	-.32	125	165	-.71	234	165	.49
229	150	.48	304	150	-.45	924	150	-.41	126	165	-.64	235	165	.47
230	150	.08	305	150	-.51	925	150	-.43	127	165	-.67	236	165	.51
231	150	.17	306	150	-.48	926	150	-.47	128	165	-.62	237	165	.50
232	150	.25	307	150	-.55	927	150	-.58	129	165	-.60	238	165	.28
233	150	.32	308	150	-.54	928	150	-.58	130	165	-.08	239	165	.05
234	150	.38	309	150	-.62	929	150	-.46	131	165	-.09	240	165	.31
235	150	.38	310	150	-.61	930	150	-.46	132	165	-.00	241	165	.39
236	150	.43	311	150	-.73	931	150	-.50	133	165	-.96	242	165	.44
237	150	.33	312	150	-.73	932	150	-.52	134	165	-.95	243	165	.48
238	150	.26	313	150	-.99	933	150	-.41	135	165	-.14	244	165	.54
239	150	.05	314	150	-.00	934	150	-.47	136	165	-.02	245	165	.56
240	150	.16	401	150	-.38	935	150	-.57	137	165	-.96	246	165	.49
241	150	.27	402	150	-.38	936	150	-.61	138	165	-.94	247	165	.36
242	150	.35	403	150	-.28	937	150	-.55	139	165	-.94	248	165	.00
243	150	.41	404	150	-.30	938	150	-.49	200	165	-.19	249	165	.28
244	150	.43	405	150	-.31	939	150	-.47	202	165	-.07	250	165	.42
245	150	.41	501	150	-.50	940	150	-.50	203	165	-.04	251	165	.46
246	150	.37	502	150	-.57	941	150	-.55	204	165	-.10	252	165	.52
247	150	.39	503	150	-.61	942	150	-.54	205	165	-.28	253	165	.56
248	150	.11	504	150	-.63	943	150	-.59	206	165	-.12	254	165	.52
249	150	.16	505	150	-.63	944	150	-.68	207	165	-.09	255	165	.53
250	150	.27	506	150	-.57	945	150	-.66	208	165	-.10	256	165	.31
251	150	.38	507	150	-.56	946	150	-.65	209	165	-.05	257	165	.03
252	150	.38	508	150	-.54	101	165	-.47	210	165	-.12	258	165	.34
253	150	.46	509	150	-.55	102	165	-.44	211	165	-.12	259	165	.44
254	150	.36	901	150	-.43	103	165	-.45	212	165	-.19	260	165	.56
255	150	.37	902	150	-.40	104	165	-.45	213	165	-.01	261	165	.61
256	150	.32	903	150	-.31	105	165	-.47	214	165	-.06	262	165	.61
257	150	.14	904	150	-.39	106	165	-.47	215	165	-.22	263	165	.59
258	150	.15	905	150	-.40	107	165	-.46	216	165	-.22	264	165	.59
259	150	.30	906	150	-.46	108	165	-.42	217	165	-.02	265	165	.39
260	150	.40	907	150	-.53	109	165	-.45	218	165	-.23	266	165	.04
261	150	.44	908	150	-.56	110	165	-.44	219	165	-.26	267	165	.55
262	150	.54	909	150	-.30	111	165	-.48	220	165	-.06	268	165	.77
263	150	.45	910	150	-.40	112	165	-.45	221	165	-.09	269	165	.85
264	150	.39	911	150	-.42	113	165	-.41	222	165	-.25	270	165	.84
265	150	.44	912	150	-.46	114	165	-.45	223	165	-.28	271	165	.94
266	150	.13	913	150	-.30	115	165	-.53	224	165	-.30	272	165	.95
267	150	.29	914	150	-.41	116	165	-.51	225	165	-.31	273	165	.86
268	150	.50	915	150	-.41	117	165	-.48	226	165	-.36	301	165	.40
269	150	.60	916	150	-.42	118	165	-.45	227	165	-.42	302	165	.40

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION D

TAP	AZI-MUTH	ANSCPM												
303	165	.37	923	165	.31	125	180	.72	234	180	.47	309	180	.48
304	165	.40	924	165	.42	126	180	.70	235	180	.50	310	180	.52
305	165	.41	925	165	.43	127	180	.69	236	180	.47	311	180	.53
306	165	.44	926	165	.51	128	180	.77	237	180	.45	312	180	.62
307	165	.46	927	165	.52	129	180	.80	238	180	.31	313	180	.80
308	165	.49	928	165	.50	130	180	.07	239	180	.14	314	180	.83
309	165	.51	929	165	.49	131	180	.07	240	180	.41	401	180	.31
310	165	.56	930	165	.47	132	180	.10	241	180	.45	402	180	.30
311	165	.62	931	165	.48	133	180	.23	242	180	.51	403	180	.50
312	165	.67	932	165	.36	134	180	.28	243	180	.50	404	180	.39
313	165	.82	933	165	.42	135	180	.00	244	180	.53	405	180	.45
314	165	.92	934	165	.46	136	180	.96	245	180	.49	501	180	.58
401	165	.30	935	165	.53	137	180	.05	246	180	.47	502	180	.57
402	165	.29	936	165	.54	138	180	.23	247	180	.46	503	180	.55
403	165	.30	937	165	.53	139	180	.31	248	180	.06	504	180	.54
404	165	.29	938	165	.50	201	180	.17	249	180	.33	505	180	.56
405	165	.35	939	165	.50	202	180	.04	250	180	.47	506	180	.48
501	165	.55	940	165	.50	203	180	.03	251	180	.50	507	180	.50
502	165	.55	941	165	.38	204	180	.16	252	180	.56	508	180	.47
503	165	.60	942	165	.62	205	180	.31	253	180	.57	509	180	.48
504	165	.62	943	165	.62	206	180	.25	254	180	.51	901	180	.42
505	165	.57	944	165	.69	207	180	.18	255	180	.56	902	180	.42
506	165	.52	945	165	.59	208	180	.18	256	180	.36	903	180	.42
507	165	.51	946	165	.60	209	180	.15	257	180	.02	904	180	.31
508	165	.52	101	180	.38	210	180	.13	258	180	.43	905	180	.32
509	165	.50	102	180	.40	211	180	.21	259	180	.53	906	180	.45
901	165	.42	103	180	.43	212	180	.20	260	180	.59	907	180	.42
902	165	.41	104	180	.52	213	180	.04	261	180	.59	908	180	.44
903	165	.33	105	180	.62	214	180	.05	262	180	.59	909	180	.42
904	165	.33	106	180	.37	215	180	.22	263	180	.59	910	180	.36
905	165	.37	107	180	.36	216	180	.20	264	180	.60	911	180	.34
906	165	.44	108	180	.47	217	180	.01	265	180	.47	912	180	.35
907	165	.47	109	180	.52	218	180	.28	266	180	.12	913	180	.31
908	165	.45	110	180	.64	219	180	.31	267	180	.61	914	180	.35
909	165	.39	111	180	.43	220	180	.12	268	180	.83	915	180	.36
910	165	.40	112	180	.47	221	180	.15	269	180	.89	916	180	.41
911	165	.41	113	180	.58	222	180	.32	270	180	.95	917	180	.45
912	165	.45	114	180	.66	223	180	.32	271	180	.96	918	180	.42
913	165	.26	115	180	.54	224	180	.34	272	180	.88	919	180	.43
914	165	.36	116	180	.57	225	180	.34	273	180	.90	920	180	.40
915	165	.40	117	180	.58	226	180	.38	301	180	.38	921	180	.38
916	165	.43	118	180	.64	227	180	.42	302	180	.38	922	180	.44
917	165	.46	119	180	.63	228	180	.41	303	180	.37	923	180	.32
918	165	.43	120	180	.60	229	180	.49	304	180	.39	924	180	.39
919	165	.41	121	180	.60	230	180	.10	305	180	.42	925	180	.41
920	165	.45	122	180	.62	231	180	.39	306	180	.43	926	180	.46
921	165	.45	123	180	.69	232	180	.45	307	180	.43	927	180	.46
922	165	.47	124	180	.72	233	180	.48	308	180	.43	928	180	.49

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDBERG CONFIGURATION D

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
9329	180	.48	131	195	.78	240	195	.48	401	195	.25	935	195	.41
9330	180	.46	132	195	.54	241	195	.49	402	195	.28	936	195	.40
9331	180	.49	133	195	.71	242	195	.50	403	195	.34	937	195	.38
9332	180	.39	134	195	.92	243	195	.46	404	195	.43	938	195	.44
9333	180	.46	135	195	.76	244	195	.44	405	195	.65	939	195	.36
9334	180	.43	136	195	.69	245	195	.42	501	195	.50	940	195	.44
9335	180	.49	137	195	.50	246	195	.42	502	195	.43	941	195	.64
9336	180	.53	138	195	.62	247	195	.27	503	195	.37	942	195	.54
9337	180	.51	139	195	.80	248	195	.19	504	195	.36	943	195	.52
9338	180	.44	201	195	.04	249	195	.45	505	195	.49	944	195	.53
9339	180	.53	202	195	.01	250	195	.48	506	195	.41	945	195	.61
9440	180	.53	203	195	.10	251	195	.50	507	195	.38	946	195	.51
9441	180	.44	204	195	.22	252	195	.49	508	195	.38	101	210	.32
9442	180	.56	205	195	.27	253	195	.49	509	195	.36	102	210	.25
9443	180	.72	206	195	.24	254	195	.45	901	195	.35	103	210	.23
9444	180	.72	207	195	.27	255	195	.48	902	195	.19	104	210	.21
9445	180	.64	208	195	.23	256	195	.26	903	195	.25	105	210	.24
9446	180	.56	209	195	.21	257	195	.13	904	195	.25	106	210	.38
1011	195	.29	210	195	.04	258	195	.44	905	195	.35	107	210	.26
1012	195	.23	211	195	.29	259	195	.54	906	195	.44	108	210	.11
1013	195	.20	212	195	.27	260	195	.64	907	195	.36	109	210	.07
1014	195	.20	213	195	.03	261	195	.60	908	195	.37	110	210	.02
1015	195	.23	214	195	.03	262	195	.55	909	195	.39	111	210	.24
1016	195	.33	215	195	.20	263	195	.53	910	195	.38	112	210	.10
1017	195	.27	216	195	.14	264	195	.53	911	195	.31	113	210	.06
1018	195	.18	217	195	.02	265	195	.35	912	195	.26	114	210	.02
1019	195	.15	218	195	.28	266	195	.30	913	195	.28	115	210	.50
1020	195	.19	219	195	.29	267	195	.81	914	195	.28	116	210	.61
1111	195	.25	220	195	.01	268	195	.88	915	195	.35	117	210	.01
1112	195	.19	221	195	.28	269	195	.88	916	195	.36	118	210	.04
1113	195	.20	222	195	.38	270	195	.91	917	195	.40	119	210	.02
1114	195	.33	223	195	.35	271	195	.78	918	195	.40	120	210	.43
1115	195	.44	224	195	.32	272	195	.77	919	195	.41	121	210	.56
1116	195	.55	225	195	.33	273	195	.75	920	195	.41	122	210	.07
1117	195	.77	226	195	.33	274	195	.78	921	195	.32	123	210	.66
1118	195	.88	227	195	.36	301	195	.38	922	195	.31	124	210	.03
1220	195	.33	228	195	.34	302	195	.38	923	195	.34	125	210	.51
1221	195	.35	229	195	.34	303	195	.37	924	195	.28	126	210	.73
1222	195	.41	230	195	.28	304	195	.37	925	195	.37	127	210	.09
1223	195	.35	231	195	.46	305	195	.39	926	195	.38	128	210	.08
1224	195	.47	232	195	.50	306	195	.41	927	195	.38	129	210	.04
1225	195	.63	233	195	.46	307	195	.39	928	195	.38	130	210	.79
1226	195	.44	234	195	.45	308	195	.39	929	195	.44	131	210	.89
1227	195	.47	235	195	.45	309	195	.44	930	195	.36	132	210	.17
1228	195	.47	236	195	.40	310	195	.47	931	195	.33	133	210	.15
1229	195	.36	237	195	.32	311	195	.48	932	195	.40	134	210	.10
1230	195	.47	238	195	.32	312	195	.48	933	195	.35	135	210	.93
1231	195	.61	239	195	.27	313	195	.69	934	195	.35	136	210	.84
1232	195	.72	240	195	.27	314	195	.74						

TABLE 9. ANS1 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION D

TAP	AZI-MUTH	ANSCPM												
137	210	.18	246	210	.33	302	210	.31	941	210	.35	204	225	.40
138	210	.10	247	210	.19	303	210	.29	942	210	.34	205	225	.22
139	210	.01	248	210	.41	304	210	.22	943	210	.40	206	225	.23
201	210	.16	249	210	.52	305	210	.37	944	210	.37	207	225	.03
202	210	.06	250	210	.50	306	210	.28	945	210	.39	208	225	.16
203	210	.14	251	210	.50	307	210	.27	946	210	.38	209	225	.14
204	210	.36	252	210	.47	308	210	.32	101	225	.34	210	225	.40
205	210	.26	253	210	.37	309	210	.35	102	225	.23	211	225	.34
206	210	.24	254	210	.35	901	210	.42	103	225	.18	212	225	.17
207	210	.09	255	210	.33	902	210	.44	104	225	.18	213	225	.01
208	210	.19	256	210	.22	903	210	.30	105	225	.20	214	225	.01
209	210	.21	257	210	.43	904	210	.30	106	225	.19	215	225	.10
210	210	.33	258	210	.60	905	210	.33	107	225	.02	216	225	.05
211	210	.40	259	210	.59	906	210	.37	108	225	.09	217	225	.04
212	210	.27	260	210	.51	907	210	.41	109	225	.14	218	225	.13
213	210	.03	261	210	.37	908	210	.44	110	225	.13	219	225	.04
214	210	.04	262	210	.47	909	210	.48	111	225	.03	220	225	.42
215	210	.12	263	210	.37	910	210	.46	112	225	.09	221	225	.41
216	210	.06	264	210	.43	911	210	.49	113	225	.15	222	225	.23
217	210	.05	265	210	.28	912	210	.47	114	225	.46	223	225	.19
218	210	.25	266	210	.62	913	210	.33	115	225	.49	224	225	.16
219	210	.24	267	210	.64	914	210	.33	116	225	.12	225	225	.10
220	210	.31	268	210	.91	915	210	.33	117	225	.13	226	225	.00
221	210	.42	269	210	.87	916	210	.34	118	225	.19	227	225	.00
222	210	.39	270	210	.74	917	210	.39	119	225	.41	228	225	.48
223	210	.35	271	210	.65	918	210	.44	120	225	.47	229	225	.47
224	210	.28	272	210	.54	919	210	.51	121	225	.08	230	225	.39
225	210	.29	273	210	.44	920	210	.55	122	225	.18	231	225	.34
226	210	.27	301	210	.44	921	210	.62	123	225	.18	232	225	.29
227	210	.25	302	210	.44	922	210	.64	124	225	.51	233	225	.18
228	210	.19	303	210	.43	923	210	.33	125	225	.79	234	225	.06
229	210	.16	304	210	.44	924	210	.24	126	225	.08	235	225	.03
230	210	.44	305	210	.44	925	210	.26	127	225	.12	236	225	.50
231	210	.40	306	210	.46	926	210	.28	128	225	.26	237	225	.47
232	210	.49	307	210	.48	927	210	.31	129	225	.83	238	225	.50
233	210	.40	308	210	.49	928	210	.44	130	225	.87	239	225	.41
234	210	.37	309	210	.49	929	210	.70	131	225	.13	240	225	.38
235	210	.31	310	210	.50	930	210	.76	132	225	.19	241	225	.31
236	210	.23	311	210	.53	931	210	.54	133	225	.32	242	225	.24
237	210	.16	312	210	.73	932	210	.35	134	225	.00	243	225	.20
238	210	.19	313	210	.90	933	210	.17	135	225	.72	244	225	.15
239	210	.44	314	210	.33	934	210	.26	136	225	.09	245	225	.19
240	210	.50	401	210	.38	935	210	.30	137	225	.23	246	225	.47
241	210	.40	402	210	.42	936	210	.29	138	225	.38	247	225	.50
242	210	.44	403	210	.44	937	210	.27	139	225	.16	248	225	.43
243	210	.42	404	210	.44	938	210	.73	201	225	.05	249	225	.39
244	210	.37	405	210	.46	939	210	.84	202	225	.20	250	225	.33
245	210	.30	501	210	.34	940	210	.41	203	225	.20	251	225	.33

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION D

TAP	AZI-MUTH	ANSCPM												
223	22	.27	908	225	-.23	101	240	-.22	210	240	-.13	258	240	.16
223	22	.21	909	225	-.28	102	240	-.11	211	240	-.04	259	240	.18
223	22	.20	901	225	-.38	103	240	-.07	212	240	-.00	260	240	.14
223	22	.24	902	225	-.60	104	240	-.07	213	240	-.05	261	240	.07
223	22	.30	903	225	-.37	105	240	-.10	214	240	-.04	262	240	.02
223	22	.31	904	225	-.42	106	240	-.23	215	240	-.05	263	240	.02
223	22	.51	905	225	-.34	107	240	-.03	216	240	-.04	264	240	.08
223	22	.43	906	225	-.39	108	240	-.19	217	240	-.02	265	240	.16
260	22	.38	907	225	-.46	109	240	-.25	218	240	-.06	266	240	.09
265	22	.32	908	225	-.53	110	240	-.31	219	240	-.15	267	240	.33
265	22	.24	909	225	-.48	111	240	-.05	220	240	-.07	268	240	.27
265	22	.21	910	225	-.58	112	240	-.17	221	240	-.01	269	240	.21
265	22	.25	911	225	-.58	113	240	-.27	222	240	-.13	270	240	.16
265	22	.70	912	225	-.58	114	240	-.32	223	240	-.09	271	240	.06
265	22	.72	913	225	-.39	115	240	-.35	224	240	-.08	272	240	.05
265	22	.70	914	225	-.34	116	240	-.19	225	240	-.05	273	240	.00
265	22	.66	915	225	-.28	117	240	-.27	226	240	-.02	301	240	.48
265	22	.54	916	225	-.22	118	240	-.30	227	240	-.09	302	240	.46
265	22	.47	917	225	-.34	119	240	-.37	228	240	-.18	303	240	.45
265	22	.36	918	225	-.44	120	240	-.31	229	240	-.06	304	240	.44
265	22	.24	919	225	-.50	121	240	-.24	230	240	-.01	305	240	.47
265	22	.25	920	225	-.65	122	240	-.24	231	240	-.16	306	240	.50
265	22	.49	921	225	-.65	123	240	-.30	232	240	-.15	307	240	.51
265	22	.48	922	225	-.71	124	240	-.37	233	240	-.11	308	240	.52
265	22	.43	923	225	-.47	125	240	-.43	234	240	-.05	309	240	.56
265	22	.46	924	225	-.41	126	240	-.44	235	240	-.02	310	240	.59
265	22	.47	925	225	-.18	127	240	-.25	236	240	-.11	311	240	.64
265	22	.50	926	225	-.19	128	240	-.33	237	240	-.19	312	240	.67
265	22	.52	927	225	-.17	129	240	-.42	238	240	-.06	313	240	.87
265	22	.55	928	225	-.28	130	240	-.65	239	240	-.02	314	240	.98
265	22	.57	929	225	-.75	131	240	-.47	240	240	-.15	401	240	.25
265	22	.60	930	225	-.83	132	240	-.41	241	240	-.15	402	240	.30
265	22	.66	931	225	-.90	133	240	-.51	242	240	-.11	403	240	.37
265	22	.69	932	225	-.51	134	240	-.65	243	240	-.07	404	240	.60
265	22	.88	933	225	-.19	135	240	-.85	244	240	-.03	405	240	.59
265	22	.98	934	225	-.11	136	240	-.33	245	240	-.01	501	240	.12
265	22	.33	935	225	-.12	137	240	-.37	246	240	-.04	502	240	.10
265	22	.37	936	225	-.12	138	240	-.53	247	240	-.03	503	240	.08
265	22	.46	937	225	-.10	139	240	-.70	248	240	-.00	504	240	.10
265	22	.61	938	225	-.83	201	240	-.31	249	240	-.13	505	240	.09
265	22	.59	939	225	-.94	202	240	-.14	250	240	-.13	506	240	.11
265	22	.11	940	225	-.04	203	240	-.25	251	240	-.11	507	240	.07
265	22	.12	941	225	-.62	204	240	-.08	252	240	-.07	508	240	.07
265	22	.13	942	225	-.31	205	240	-.02	253	240	-.04	509	240	.15
265	22	.10	943	225	-.21	206	240	-.09	254	240	-.04	901	240	.49
265	22	.18	944	225	-.16	207	240	-.06	255	240	-.12	902	240	.59
265	22	.09	945	225	-.21	208	240	-.01	256	240	-.03	903	240	.25
265	22	.15	946	225	-.17	209	240	-.01	257	240	-.02	904	240	.45

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION 0

TAP	AZI-MUTH	ANSCPM												
905	240	.40	107	255	.14	216	255	.01	264	255	.09	911	255	.40
906	240	.36	108	255	.32	217	255	.30	265	255	.73	912	255	.48
907	240	.43	109	255	.39	218	255	.25	266	255	.73	913	255	.27
908	240	.49	110	255	.42	219	255	.30	267	255	.71	914	255	.44
909	240	.46	111	255	.23	220	255	.64	268	255	.55	915	255	.50
910	240	.50	112	255	.34	221	255	.79	269	255	.25	916	255	.46
911	240	.52	113	255	.38	222	255	.45	270	255	.21	917	255	.29
912	240	.60	114	255	.42	223	255	.07	271	255	.20	918	255	.36
913	240	.51	115	255	.16	224	255	.00	272	255	.24	919	255	.44
914	240	.56	116	255	.11	225	255	.03	273	255	.21	920	255	.41
915	240	.44	117	255	.40	226	255	.11	301	255	.40	921	255	.46
916	240	.43	118	255	.43	227	255	.20	302	255	.41	922	255	.49
917	240	.22	119	255	.47	228	255	.29	303	255	.37	923	255	.27
918	240	.49	120	255	.13	229	255	.52	304	255	.38	924	255	.51
919	240	.43	121	255	.06	230	255	.88	305	255	.38	925	255	.57
920	240	.61	122	255	.37	231	255	.53	306	255	.40	926	255	.38
921	240	.63	123	255	.43	232	255	.26	307	255	.45	927	255	.11
922	240	.70	124	255	.47	233	255	.09	308	255	.42	928	255	.10
923	240	.33	125	255	.26	234	255	.07	309	255	.48	929	255	.46
924	240	.39	126	255	.02	235	255	.10	310	255	.48	930	255	.50
925	240	.31	127	255	.38	236	255	.18	311	255	.54	931	255	.57
926	240	.09	128	255	.46	237	255	.24	312	255	.55	932	255	.41
927	240	.09	129	255	.52	238	255	.11	313	255	.73	933	255	.58
928	240	.61	130	255	.39	239	255	.52	314	255	.81	934	255	.53
929	240	.69	131	255	.11	240	255	.48	401	255	.25	935	255	.23
930	240	.56	132	255	.60	241	255	.36	402	255	.24	936	255	.58
931	240	.77	133	255	.71	242	255	.21	403	255	.23	937	255	.21
932	240	.53	134	255	.80	243	255	.12	404	255	.39	938	255	.58
933	240	.58	135	255	.59	244	255	.11	405	255	.46	939	255	.66
934	240	.10	136	255	.10	245	255	.10	501	255	.35	940	255	.81
935	240	.03	137	255	.64	246	255	.05	502	255	.24	941	255	.54
936	240	.44	138	255	.81	247	255	.54	503	255	.16	942	255	.82
937	240	.11	139	255	.91	248	255	.54	504	255	.12	943	255	.78
938	240	.88	201	255	.81	249	255	.50	505	255	.26	944	255	.17
939	240	.66	202	255	.73	250	255	.39	506	255	.26	945	255	.09
940	240	.40	203	255	.70	251	255	.30	507	255	.14	946	255	.28
941	240	.78	204	255	.57	252	255	.15	508	255	.02	101	270	.02
942	240	.51	205	255	.32	253	255	.15	509	255	.13	102	270	.10
943	240	.11	206	255	.21	254	255	.11	901	255	.35	103	270	.14
944	240	.03	207	255	.54	255	255	.05	902	255	.47	104	270	.15
945	240	.09	208	255	.23	256	255	.58	903	255	.29	105	270	.11
946	240	.09	209	255	.18	257	255	.59	904	255	.43	106	270	.01
101	255	.07	210	255	.70	258	255	.62	905	255	.43	107	270	.26
102	255	.04	211	255	.72	259	255	.39	906	255	.41	108	270	.41
103	255	.08	212	255	.75	260	255	.25	907	255	.39	109	270	.43
104	255	.08	213	255	.36	261	255	.22	908	255	.42	110	270	.46
105	255	.03	214	255	.12	262	255	.15	909	255	.45	111	270	.33
106	255	.09	215	255	.05	263	255	.17	910	255	.33	112	270	.43

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION D

TAP	AZI-MUTH	ANSCPM												
113	270	.43	222	270	-.59	270	270	-.83	917	270	-.42	119	285	.47
114	270	-.47	223	270	-.60	271	270	-.69	918	270	-.24	120	285	.11
115	270	-.07	224	270	-.50	272	270	-.72	919	270	-.31	121	285	.42
116	270	-.30	225	270	-.40	273	270	-.70	920	270	-.39	122	285	.52
117	270	-.46	226	270	-.32	301	270	-.34	921	270	-.43	123	285	.52
118	270	-.47	227	270	-.28	302	270	-.34	922	270	-.46	124	285	.50
119	270	-.47	228	270	-.26	303	270	-.31	923	270	-.40	125	285	-.01
120	270	-.07	229	270	-.57	304	270	-.34	924	270	-.52	126	285	.39
121	270	-.26	230	270	-.57	305	270	-.32	925	270	-.61	127	285	.55
122	270	-.45	231	270	-.58	306	270	-.33	926	270	-.56	128	285	.58
123	270	-.50	232	270	-.61	307	270	-.33	927	270	-.35	129	285	.57
124	270	-.51	233	270	-.55	308	270	-.34	928	270	-.17	130	285	.03
125	270	-.18	234	270	-.47	309	270	-.33	929	270	-.35	131	285	.60
126	270	-.16	235	270	-.38	310	270	-.38	930	270	-.41	132	285	.83
127	270	-.48	236	270	-.32	311	270	-.40	931	270	-.46	133	285	.89
128	270	-.33	237	270	-.34	312	270	-.44	932	270	-.36	134	285	.88
129	270	-.33	238	270	-.57	313	270	-.50	933	270	-.48	135	285	.22
130	270	-.33	239	270	-.59	314	270	-.56	934	270	-.61	136	285	.60
131	270	-.34	240	270	-.62	401	270	-.44	935	270	-.54	137	285	.91
132	270	-.73	241	270	-.65	402	270	-.41	936	270	-.32	138	285	.96
133	270	-.82	242	270	-.64	403	270	-.37	937	270	-.09	139	285	.93
134	270	-.87	243	270	-.54	404	270	-.31	938	270	-.36	201	285	.43
135	270	-.56	244	270	-.46	405	270	-.35	939	270	-.39	202	285	.50
136	270	-.34	245	270	-.38	501	270	-.39	940	270	-.49	203	285	.57
137	270	-.79	246	270	-.49	502	270	-.36	941	270	-.38	204	285	.43
138	270	-.31	247	270	-.63	503	270	-.35	942	270	-.47	205	285	.46
139	270	-.96	248	270	-.65	504	270	-.31	943	270	-.62	206	285	.47
201	270	-.60	249	270	-.75	505	270	-.20	944	270	-.62	207	285	.45
202	270	-.61	250	270	-.74	506	270	-.12	945	270	-.39	208	285	.46
203	270	-.62	251	270	-.73	507	270	-.15	946	270	-.18	209	285	.48
204	270	-.28	252	270	-.61	508	270	-.23	101	285	-.07	210	285	.40
205	270	-.19	253	270	-.48	509	270	-.19	102	285	-.11	211	285	.48
206	270	-.18	254	270	-.47	901	270	-.51	103	285	-.03	212	285	.56
207	270	-.23	255	270	-.49	902	270	-.47	104	285	-.03	213	285	.55
208	270	-.15	256	270	-.71	903	270	-.46	105	285	-.03	214	285	.48
209	270	-.18	257	270	-.72	904	270	-.56	106	285	-.11	215	285	.46
210	270	-.57	258	270	-.82	905	270	-.61	107	285	-.37	216	285	.41
211	270	-.59	259	270	-.85	906	270	-.53	108	285	-.46	217	285	.42
212	270	-.58	260	270	-.81	907	270	-.44	109	285	-.42	218	285	.42
213	270	-.59	261	270	-.71	908	270	-.30	110	285	-.41	219	285	.43
214	270	-.60	262	270	-.56	909	270	-.31	111	285	-.45	220	285	.41
215	270	-.56	263	270	-.53	910	270	-.47	112	285	-.47	221	285	.44
216	270	-.46	264	270	-.57	911	270	-.47	113	285	-.46	222	285	.46
217	270	-.36	265	270	-.04	912	270	-.51	114	285	-.46	223	285	.47
218	270	-.35	266	270	-.97	913	270	-.45	115	285	-.12	224	285	.45
219	270	-.31	267	270	-.07	914	270	-.53	116	285	-.41	225	285	.42
220	270	-.58	268	270	-.15	915	270	-.53	117	285	-.48	226	285	.42
221	270	-.57	269	270	-.03	916	270	-.57	118	285	-.49	227	285	.41

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION B

TAP	AZI-NUTH	ANSCPM												
228	285	.42	303	285	.35	923	285	.72	125	300	.39	234	300	.48
229	285	.44	304	285	.37	924	285	.66	126	300	.51	235	300	.50
230	285	.45	305	285	.29	925	285	.12	127	300	.51	236	300	.54
231	285	.45	306	285	.26	926	285	.15	128	300	.45	237	300	.54
232	285	.45	307	285	.32	927	285	.22	129	300	.40	238	300	.52
233	285	.48	308	285	.30	928	285	.49	130	300	.50	239	300	.54
234	285	.45	309	285	.35	929	285	.73	131	300	.75	240	300	.55
235	285	.44	310	285	.34	930	285	.74	132	300	.70	241	300	.53
236	285	.44	311	285	.41	931	285	.83	133	300	.68	242	300	.54
237	285	.47	312	285	.40	932	285	.58	134	300	.61	243	300	.54
238	285	.49	313	285	.51	933	285	.71	135	300	.49	244	300	.58
239	285	.48	314	285	.51	934	285	.36	136	300	.77	245	300	.59
240	285	.46	401	285	.79	935	285	.08	137	300	.91	246	300	.58
241	285	.50	402	285	.78	936	285	.26	138	300	.58	247	300	.63
242	285	.50	403	285	.69	937	285	.45	139	300	.78	248	300	.63
243	285	.51	404	285	.56	938	285	.58	201	300	.45	249	300	.62
244	285	.50	405	285	.43	939	285	.63	202	300	.47	250	300	.62
245	285	.54	501	285	.31	940	285	.77	203	300	.48	251	300	.62
246	285	.56	502	285	.42	941	285	.50	204	300	.43	252	300	.65
247	285	.54	503	285	.50	942	285	.69	205	300	.46	253	300	.63
248	285	.56	504	285	.52	943	285	.82	206	300	.46	254	300	.70
249	285	.57	505	285	.18	944	285	.31	207	300	.46	255	300	.76
250	285	.58	506	285	.46	945	285	.01	208	300	.47	256	300	.70
251	285	.56	507	285	.52	946	285	.17	209	300	.47	257	300	.69
252	285	.58	508	285	.49	101	300	.17	210	300	.44	258	300	.70
253	285	.60	509	285	.44	102	300	.04	211	300	.44	259	300	.71
254	285	.70	901	285	.83	103	300	.07	212	300	.44	260	300	.68
255	285	.76	902	285	.86	104	300	.04	213	300	.45	261	300	.74
256	285	.61	903	285	.80	105	300	.08	214	300	.46	262	300	.73
257	285	.61	904	285	.78	106	300	.38	215	300	.47	263	300	.82
258	285	.63	905	285	.29	107	300	.45	216	300	.47	264	300	.78
259	285	.66	906	285	.01	108	300	.39	217	300	.52	265	300	.97
260	285	.68	907	285	.07	109	300	.34	218	300	.46	266	300	.98
261	285	.67	908	285	.24	110	300	.30	219	300	.47	267	300	.91
262	285	.67	909	285	.31	111	300	.47	220	300	.45	268	300	.97
263	285	.80	910	285	.82	112	300	.44	221	300	.44	269	300	.01
264	285	.82	911	285	.86	113	300	.39	222	300	.46	270	300	.02
265	285	.86	912	285	.84	114	300	.33	223	300	.45	271	300	.00
266	285	.90	913	285	.78	115	300	.42	224	300	.45	272	300	.11
267	285	.88	914	285	.67	116	300	.45	225	300	.47	273	300	.08
268	285	.92	915	285	.23	117	300	.46	226	300	.46	301	300	.37
269	285	.93	916	285	.01	118	300	.40	227	300	.48	302	300	.40
270	285	.92	917	285	.07	119	300	.35	228	300	.48	303	300	.22
271	285	.93	918	285	.09	120	300	.41	229	300	.49	304	300	.30
272	285	.03	919	285	.33	121	300	.51	230	300	.49	305	300	.19
273	285	.04	920	285	.81	122	300	.48	231	300	.48	306	300	.18
301	285	.44	921	285	.84	123	300	.43	232	300	.48	307	300	.24
302	285	.43	922	285	.83	124	300	.38	233	300	.48	308	300	.23

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION D

TAP	AZI-MUTH	ANSCPN												
309	300	.26	929	300	.83	131	315	.56	240	315	.59	401	315	.62
310	300	.22	930	300	.97	132	315	.55	241	315	.56	402	315	.49
311	300	.22	931	300	.08	133	315	.55	242	315	.59	403	315	.51
312	300	.28	932	300	.47	134	315	.55	243	315	.60	404	315	.41
313	300	.38	933	300	.10	135	315	.55	244	315	.62	405	315	.51
314	300	.39	934	300	.05	136	315	.55	245	315	.67	501	315	.07
401	300	.33	935	300	.00	137	315	.55	246	315	.63	502	315	.06
402	300	.33	936	300	.03	138	315	.55	247	315	.66	503	315	.04
403	300	.43	937	300	.22	139	315	.55	248	315	.65	504	315	.27
404	300	.67	938	300	.77	140	315	.55	249	315	.66	505	315	.18
405	300	.43	939	300	.82	201	315	.55	250	315	.69	506	315	.02
501	300	.15	940	300	.86	202	315	.55	251	315	.67	507	315	.07
502	300	.16	941	300	.74	203	315	.55	252	315	.69	508	315	.05
503	300	.20	942	300	.56	204	315	.55	253	315	.71	509	315	.13
504	300	.12	943	300	.14	205	315	.55	254	315	.76	901	315	.10
505	300	.09	944	300	.05	206	315	.55	255	315	.82	902	315	.75
506	300	.20	945	300	.02	207	315	.55	256	315	.75	903	315	.85
507	300	.17	946	300	.09	208	315	.55	257	315	.74	904	315	.47
508	300	.18	101	315	.07	209	315	.55	258	315	.74	905	315	.40
509	300	.11	102	315	.05	210	315	.55	259	315	.80	906	315	.34
901	300	.39	103	315	.17	211	315	.55	260	315	.77	907	315	.36
902	300	.61	104	315	.15	212	315	.55	261	315	.80	908	315	.24
903	300	.35	105	315	.19	213	315	.55	262	315	.81	909	315	.04
904	300	.32	106	315	.33	214	315	.55	263	315	.88	910	315	.08
905	300	.22	107	315	.33	215	315	.55	264	315	.88	911	315	.82
906	300	.14	108	315	.26	216	315	.55	265	315	.82	912	315	.79
907	300	.12	109	315	.19	217	315	.55	266	315	.85	913	315	.51
908	300	.08	110	315	.16	218	315	.55	267	315	.88	914	315	.50
909	300	.17	111	315	.30	219	315	.55	268	315	.88	915	315	.40
910	300	.93	112	315	.30	220	315	.55	269	315	.84	916	315	.36
911	300	.46	113	315	.22	221	315	.55	270	315	.84	917	315	.47
912	300	.45	114	315	.17	222	315	.55	271	315	.84	918	315	.47
913	300	.32	115	315	.36	223	315	.55	272	315	.82	919	315	.04
914	300	.32	116	315	.31	224	315	.55	273	315	.82	920	315	.33
915	300	.26	117	315	.35	225	315	.55	301	315	.83	921	315	.82
916	300	.16	118	315	.27	226	315	.55	302	315	.82	922	315	.40
917	300	.14	119	315	.20	227	315	.55	303	315	.82	923	315	.54
918	300	.16	120	315	.33	228	315	.55	304	315	.82	924	315	.47
919	300	.12	121	315	.36	229	315	.55	305	315	.82	925	315	.40
920	300	.11	122	315	.36	230	315	.55	306	315	.82	926	315	.37
921	300	.56	123	315	.26	231	315	.55	307	315	.82	927	315	.31
922	300	.55	124	315	.20	232	315	.55	308	315	.82	928	315	.01
923	300	.43	125	315	.32	233	315	.55	309	315	.82	929	315	.97
924	300	.29	126	315	.33	234	315	.55	310	315	.82	930	315	.16
925	300	.16	127	315	.40	235	315	.55	311	315	.82	931	315	.56
926	300	.14	128	315	.30	236	315	.55	312	315	.82	932	315	.40
927	300	.10	129	315	.23	237	315	.55	313	315	.82	933	315	.15
928	300	.18	130	315	.41	238	315	.55	314	315	.82	934	315	.25

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDEMBERG CONFIGURATION B

TAP	AZI-NUTH	ANSCPM	TAP	AZI-NUTH	ANSCPM	TAP	AZI-NUTH	ANSCPM	TAP	AZI-NUTH	ANSCPM	TAP	AZI-NUTH	ANSCPM
933	315	-.19	137	330	-.19	246	330	-.62	302	330	-.30	941	330	-.45
9335	315	-.16	138	330	-.03	247	330	-.58	303	330	-.37	942	330	-.31
9337	315	-.00	139	330	-.04	248	330	-.55	304	330	-.64	943	330	-.33
9338	315	-.80	201	330	-.40	249	330	-.57	305	330	-.55	944	330	-.33
9339	315	-.80	202	330	-.38	250	330	-.60	306	330	-.26	945	330	-.35
940	315	-.10	203	330	-.46	251	330	-.63	307	330	-.33	946	330	-.36
941	315	-.60	204	330	-.46	252	330	-.62	308	330	-.42	101	345	-.65
942	315	-.31	205	330	-.43	253	330	-.61	309	330	-.56	102	345	-.67
943	315	-.20	206	330	-.44	254	330	-.70	901	330	-.18	103	345	-.46
944	315	-.13	207	330	-.45	255	330	-.83	902	330	-.87	104	345	-.23
945	315	-.19	208	330	-.45	256	330	-.64	903	330	-.88	105	345	-.22
946	315	-.19	209	330	-.45	257	330	-.64	904	330	-.63	106	345	-.78
101	330	-.44	210	330	-.41	258	330	-.67	905	330	-.56	107	345	-.76
102	330	-.42	211	330	-.41	259	330	-.71	906	330	-.51	108	345	-.73
103	330	-.17	212	330	-.42	260	330	-.66	907	330	-.57	109	345	-.36
104	330	-.19	213	330	-.43	261	330	-.70	908	330	-.42	110	345	-.18
105	330	-.22	214	330	-.42	262	330	-.67	909	330	-.16	111	345	-.75
106	330	-.32	215	330	-.43	263	330	-.83	910	330	-.13	112	345	-.71
107	330	-.30	216	330	-.44	264	330	-.85	911	330	-.00	113	345	-.52
108	330	-.00	217	330	-.51	265	330	-.90	912	330	-.87	114	345	-.27
109	330	-.02	218	330	-.45	266	330	-.93	913	330	-.64	115	345	-.65
110	330	-.02	219	330	-.46	267	330	-.92	914	330	-.64	116	345	-.72
111	330	-.21	220	330	-.44	268	330	-.92	915	330	-.58	117	345	-.69
112	330	-.05	221	330	-.41	269	330	-.92	916	330	-.54	118	345	-.68
113	330	-.02	222	330	-.40	270	330	-.95	917	330	-.61	119	345	-.56
114	330	-.02	223	330	-.42	271	330	-.98	918	330	-.76	120	345	-.67
115	330	-.37	224	330	-.43	272	330	-.99	919	330	-.19	121	345	-.69
116	330	-.22	225	330	-.44	273	330	-.11	920	330	-.88	122	345	-.69
117	330	-.12	226	330	-.43	301	330	-.10	921	330	-.31	123	345	-.68
118	330	-.01	227	330	-.43	302	330	-.13	922	330	-.44	124	345	-.56
119	330	-.00	228	330	-.47	303	330	-.15	923	330	-.65	125	345	-.78
120	330	-.31	229	330	-.44	304	330	-.16	924	330	-.62	126	345	-.81
121	330	-.40	230	330	-.46	305	330	-.14	925	330	-.60	127	345	-.77
122	330	-.11	231	330	-.47	306	330	-.17	926	330	-.54	128	345	-.74
123	330	-.00	232	330	-.45	307	330	-.13	927	330	-.54	129	345	-.59
124	330	-.01	233	330	-.46	308	330	-.13	928	330	-.36	130	345	-.21
125	330	-.37	234	330	-.48	309	330	-.15	929	330	-.79	131	345	-.30
126	330	-.26	235	330	-.48	310	330	-.17	930	330	-.74	132	345	-.19
127	330	-.21	236	330	-.52	311	330	-.19	931	330	-.34	133	345	-.03
128	330	-.11	237	330	-.52	312	330	-.17	932	330	-.48	134	345	-.78
129	330	-.03	238	330	-.49	313	330	-.28	933	330	-.42	135	345	-.25
130	330	-.31	239	330	-.49	314	330	-.28	934	330	-.44	136	345	-.28
131	330	-.46	240	330	-.50	401	330	-.79	935	330	-.39	137	345	-.28
132	330	-.24	241	330	-.53	402	330	-.63	936	330	-.36	138	345	-.09
133	330	-.06	242	330	-.53	403	330	-.64	937	330	-.28	139	345	-.86
134	330	-.03	243	330	-.53	404	330	-.47	938	330	-.69	201	345	-.33
135	330	-.38	244	330	-.56	405	330	-.38	939	330	-.85	202	345	-.31
136	330	-.28	245	330	-.62	501	330	-.28	940	330	-.37	203	345	-.33

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION D

TAP	AZI-MUTH	ANSCPM												
204	345	.40	233	345	.42	262	345	.55	404	345	.64	919	345	.19
205	345	.40	234	345	.38	263	345	.55	405	345	.57	920	345	.61
206	345	.40	235	345	.40	264	345	.55	501	345	.46	921	345	.58
207	345	.42	236	345	.42	265	345	.55	502	345	.55	922	345	.55
208	345	.41	237	345	.41	266	345	.55	503	345	.65	923	345	.68
209	345	.40	238	345	.40	267	345	.55	504	345	.86	924	345	.73
210	345	.42	239	345	.42	268	345	.55	505	345	.82	925	345	.71
211	345	.44	240	345	.44	269	345	.55	506	345	.80	926	345	.76
212	345	.44	241	345	.44	270	345	.55	507	345	.83	927	345	.61
213	345	.45	242	345	.45	271	345	.55	508	345	.83	928	345	.68
214	345	.45	243	345	.45	272	345	.55	509	345	.90	929	345	.43
215	345	.42	244	345	.42	273	345	.55	901	345	.90	930	345	.41
216	345	.48	245	345	.48	301	345	.32	902	345	.94	931	345	.54
217	345	.49	246	345	.49	302	345	.32	903	345	.85	932	345	.66
218	345	.45	247	345	.45	303	345	.32	904	345	.85	933	345	.61
219	345	.47	248	345	.47	304	345	.31	905	345	.72	934	345	.61
220	345	.46	249	345	.46	305	345	.31	906	345	.65	935	345	.62
221	345	.48	250	345	.48	306	345	.30	907	345	.65	936	345	.55
222	345	.50	251	345	.50	307	345	.30	908	345	.16	937	345	.55
223	345	.47	252	345	.47	308	345	.31	909	345	.90	938	345	.45
224	345	.51	253	345	.51	309	345	.30	910	345	.90	939	345	.36
225	345	.52	254	345	.52	310	345	.27	911	345	.93	940	345	.42
226	345	.70	255	345	.70	311	345	.40	912	345	.91	941	345	.59
227	345	.53	256	345	.53	312	345	.38	913	345	.67	942	345	.47
228	345	.52	257	345	.52	313	345	.62	914	345	.66	943	345	.48
229	345	.56	258	345	.56	314	345	.56	915	345	.73	944	345	.50
230	345	.54	259	345	.54	401	345	.79	916	345	.12	945	345	.59
231	345	.59	260	345	.59	402	345	.69	917	345	.12	946	345	.48
232	345	.7	261	345	.55	403	345	.69	918	345	.08			

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION E

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
101	0	.70	210	0	.34	258	0	.54	905	0	.78	1121	0	.04
102	0	.69	211	0	.32	259	0	.56	906	0	.11	1126	0	.03
103	0	.71	212	0	.32	260	0	.47	907	0	.44	1136	0	.04
104	0	.66	213	0	.34	261	0	.44	908	0	.69	1221	0	.01
105	0	.54	214	0	.31	262	0	.43	909	0	.09	1222	0	.02
106	0	.72	215	0	.34	263	0	.45	910	0	.79	1223	0	.02
107	0	.71	216	0	.34	264	0	.42	911	0	.79	1224	0	.02
108	0	.71	217	0	.36	265	0	.76	912	0	.79	1225	0	.02
109	0	.71	218	0	.37	266	0	.76	913	0	.63	1226	0	.02
110	0	.61	219	0	.32	267	0	.73	914	0	.67	1227	0	.02
111	0	.69	220	0	.32	268	0	.73	915	0	.78	1230	0	.01
112	0	.72	221	0	.32	269	0	.65	916	0	.62	1231	0	.02
113	0	.70	222	0	.32	270	0	.69	917	0	.68	1232	0	.01
114	0	.67	223	0	.33	271	0	.62	918	0	.76	1233	0	.02
115	0	.62	224	0	.32	272	0	.64	919	0	.11	1234	0	.02
116	0	.68	225	0	.34	273	0	.63	920	0	.64	1235	0	.02
117	0	.60	226	0	.33	301	0	.35	921	0	.63	1236	0	.02
118	0	.62	227	0	.33	302	0	.31	922	0	.70	1239	0	.02
119	0	.66	228	0	.34	303	0	.42	923	0	.57	1240	0	.02
120	0	.62	229	0	.41	304	0	.38	924	0	.70	1241	0	.02
121	0	.66	230	0	.34	305	0	.43	925	0	.82	1242	0	.02
122	0	.64	231	0	.34	306	0	.38	926	0	.70	1243	0	.02
123	0	.69	232	0	.44	307	0	.42	927	0	.47	1244	0	.02
124	0	.71	233	0	.33	308	0	.37	928	0	.66	1245	0	.02
125	0	.73	234	0	.33	309	0	.45	929	0	.63	1248	0	.02
126	0	.78	235	0	.35	310	0	.42	930	0	.67	1249	0	.04
127	0	.71	236	0	.35	311	0	.47	931	0	.66	1250	0	.02
128	0	.74	237	0	.35	312	0	.49	932	0	.51	1251	0	.02
129	0	.74	238	0	.46	313	0	.68	933	0	.66	1252	0	.02
130	0	.21	239	0	.44	314	0	.73	934	0	.64	1253	0	.02
131	0	.27	240	0	.41	401	0	.62	935	0	.59	1254	0	.01
132	0	.09	241	0	.38	402	0	.50	936	0	.59	1257	0	.02
133	0	.12	242	0	.38	403	0	.53	937	0	.61	1258	0	.02
134	0	.10	243	0	.38	404	0	.46	938	0	.56	1259	0	.02
135	0	.23	244	0	.38	405	0	.38	939	0	.58	1260	0	.03
136	0	.21	245	0	.46	501	0	.54	940	0	.61	1261	0	.02
137	0	.17	246	0	.37	502	0	.56	941	0	.40	1262	0	.01
138	0	.18	247	0	.36	503	0	.59	942	0	.54	1263	0	.02
139	0	.17	248	0	.36	504	0	.58	943	0	.57	1266	0	.04
201	0	.33	249	0	.45	505	0	.56	944	0	.67	1267	0	.02
202	0	.32	250	0	.44	506	0	.58	945	0	.59	1268	0	.04
203	0	.38	251	0	.42	507	0	.61	946	0	.56	1269	0	.04
204	0	.37	252	0	.49	508	0	.65	1107	0	.03	1270	0	.03
205	0	.37	253	0	.41	509	0	.70	1108	0	.03	1271	0	.02
206	0	.37	254	0	.38	901	0	.77	1109	0	.03	1272	0	.04
207	0	.41	255	0	.42	902	0	.80	1110	0	.04	1305	0	.03
208	0	.36	256	0	.56	903	0	.74	1111	0	.03	1305	0	.03
209	0	.38	257	0	.51	904	0	.68	1112	0	.02	1307	0	.02

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION E

TAP	AZI- MUTH	ANSCPM												
1309	0	-.04	1916	0	-.01	1925	0	-.04	1933	0	-.03	1941	0	-.02
1311	0	-.01	1917	0	-.03	1926	0	-.02	1934	0	-.02	1942	0	-.02
1313	0	-.10	1918	0	-.03	1927	0	-.03	1935	0	-.02	1943	0	-.03
1911	0	-.03	1921	0	-.03	1928	0	-.04	1936	0	-.03	1944	0	-.02
1913	0	-.03	1923	0	-.03	1930	0	-.03	1937	0	-.03	1945	0	-.02
1914	0	-.00	1924	0	-.04	1932	0	-.02	1939	0	-.02	1945	0	-.03
1915	0	-.03												

TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG CONFIGURATION F

TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM	TAP	AZI-MUTH	ANSCPM
101	270	-.03	210	270	-.58	238	270	-.80	905	270	-.60	1121	270	-.24
102	270	-.07	211	270	-.56	239	270	-.85	906	270	-.54	1126	270	-.28
103	270	-.10	212	270	-.59	260	270	-.75	907	270	-.42	1136	270	-.45
104	270	-.10	213	270	-.60	261	270	-.67	908	270	-.30	1221	270	-.18
105	270	-.07	214	270	-.63	262	270	-.51	909	270	-.26	1222	270	-.20
106	270	-.03	215	270	-.56	263	270	-.49	910	270	-.53	1223	270	-.19
107	270	-.24	216	270	-.41	264	270	-.50	911	270	-.53	1224	270	-.20
108	270	-.39	217	270	-.31	265	270	-.99	912	270	-.58	1225	270	-.20
109	270	-.42	218	270	-.25	266	270	-.99	913	270	-.52	1226	270	-.21
110	270	-.43	219	270	-.27	267	270	-1.12	914	270	-.54	1227	270	-.21
111	270	-.34	220	270	-.56	268	270	-1.10	915	270	-.59	1230	270	-.21
112	270	-.44	221	270	-.57	269	270	-.98	916	270	-.53	1231	270	-.21
113	270	-.45	222	270	-.62	270	270	-.91	917	270	-.41	1232	270	-.22
114	270	-.47	223	270	-.58	271	270	-.63	918	270	-.27	1233	270	-.21
115	270	-.08	224	270	-.51	272	270	-.65	919	270	-.25	1234	270	-.22
116	270	-.28	225	270	-.38	273	270	-.61	920	270	-.31	1235	270	-.22
117	270	-.50	226	270	-.30	301	270	-.28	921	270	-.34	1236	270	-.23
118	270	-.48	227	270	-.24	302	270	-.28	922	270	-.36	1239	270	-.24
119	270	-.51	228	270	-.25	303	270	-.31	923	270	-.52	1240	270	-.22
120	270	-.06	229	270	-.59	304	270	-.28	924	270	-.57	1241	270	-.23
121	270	-.26	230	270	-.57	305	270	-.32	925	270	-.59	1242	270	-.23
122	270	-.47	231	270	-.59	306	270	-.30	926	270	-.53	1243	270	-.24
123	270	-.51	232	270	-.64	307	270	-.33	927	270	-.40	1244	270	-.25
124	270	-.52	233	270	-.58	308	270	-.35	928	270	-.27	1245	270	-.25
125	270	-.19	234	270	-.45	309	270	-.39	929	270	-.47	1248	270	-.26
126	270	-.18	235	270	-.37	310	270	-.39	930	270	-.52	1249	270	-.26
127	270	-.50	236	270	-.32	311	270	-.43	931	270	-.55	1250	270	-.28
128	270	-.56	237	270	-.31	312	270	-.44	932	270	-.47	1251	270	-.27
129	270	-.98	238	270	-.39	313	270	-.62	933	270	-.54	1252	270	-.27
130	270	-.28	239	270	-.59	314	270	-.57	934	270	-.59	1253	270	-.28
131	270	-.33	240	270	-.63	401	270	-.59	935	270	-.55	1254	270	-.29
132	270	-.75	241	270	-.64	402	270	-.50	936	270	-.41	1257	270	-.30
133	270	-.65	242	270	-.61	403	270	-.46	937	270	-.21	1258	270	-.30
134	270	-.90	243	270	-.53	404	270	-.47	938	270	-.45	1259	270	-.32
135	270	-.52	244	270	-.44	405	270	-.44	939	270	-.52	1260	270	-.30
136	270	-.32	245	270	-.40	501	270	-.31	940	270	-.60	1261	270	-.31
137	270	-.81	246	270	-.38	502	270	-.30	941	270	-.50	1262	270	-.31
138	270	-.93	247	270	-.64	503	270	-.28	942	270	-.53	1263	270	-.33
139	270	-.97	248	270	-.65	504	270	-.28	943	270	-.61	1266	270	-.44
201	270	-.55	249	270	-.68	505	270	-.24	944	270	-.57	1267	270	-.45
202	270	-.59	250	270	-.73	506	270	-.24	945	270	-.46	1268	270	-.44
203	270	-.56	251	270	-.70	507	270	-.23	946	270	-.23	1269	270	-.45
204	270	-.17	252	270	-.61	508	270	-.29	1107	270	-.20	1270	270	-.47
205	270	-.15	253	270	-.51	509	270	-.27	1108	270	-.20	1271	270	-.45
206	270	-.12	254	270	-.46	901	270	-.55	1109	270	-.20	1272	270	-.47
207	270	-.17	255	270	-.48	902	270	-.56	1110	270	-.20	1303	270	-.22
208	270	-.13	256	270	-.73	903	270	-.50	1111	270	-.20	1305	270	-.24
209	270	-.12	257	270	-.72	904	270	-.57	1116	370	-.23	1307	270	-.24

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TABLE 9. ANSI 1972 EQUIVALENT STRUCTURAL LOAD COEFFICIENTS AT EACH TAP : SHUTTLE ASSEMBLY BUILDING-VANDENBERG  
CONFIGURATION F

TAP	AZI- MUTH	ANSCPM												
1309	270	-.30	1916	270	-.19	1925	270	-.20	1933	270	-.20	1941	270	-.21
1311	270	-.28	1917	270	-.21	1926	270	-.20	1934	270	-.20	1942	270	-.19
1313	270	-.51	1918	270	-.21	1927	270	-.21	1935	270	-.20	1943	270	-.20
1911	270	-.14	1921	270	-.21	1928	270	-.22	1936	270	-.22	1944	270	-.21
1913	270	-.21	1923	270	-.20	1930	270	-.21	1937	270	-.22	1945	270	-.22
1914	270	-.16	1924	270	-.20	1932	270	-.19	1939	270	-.20	1946	270	-.22
1915	270	-.21												

TABLE 10 ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A

ANSI 1972 EQUIVALENT NET COEFFICIENT

FLOOR	WD = 0		WD = 15		WD = 30		WD = 45		WD = 60		WD = 75	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	-.30	0.00	-.04	0.00	.63	0.00	1.00	0.00	.96	0.00	1.08	0.00
2ND	-.30	0.00	-.09	0.00	.53	0.00	.90	0.00	.92	0.00	1.05	0.00
3RD	-.24	0.00	-.12	0.00	.27	0.00	.68	0.00	.78	0.00	.99	0.00
4TH	-.10	0.00	.01	0.00	.16	0.00	.50	0.00	.67	0.00	.91	0.00
5TH	.04	0.00	.14	0.00	.22	0.00	.59	0.00	.87	0.00	1.11	0.00
6TH	.23	0.00	.30	0.00	.32	0.00	.35	0.00	.55	0.00	.85	0.00
7TH	.29	0.00	.42	0.00	.57	0.00	.64	0.00	.61	0.00	.77	0.00
8TH	.31	0.00	.46	0.00	.68	0.00	1.02	0.00	.86	0.00	.81	0.00
9TH	.28	0.00	.40	0.00	.72	0.00	1.06	0.00	1.08	0.00	.94	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A

ANSI 1972 EQUIVALENT NET COEFFICIENT

FLOOR	WD = 90		WD = 105		WD = 120		WD = 135		WD = 150		WD = 165	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	1.13	0.00	.94	0.00	1.08	0.00	1.06	0.00	.72	0.00	.40	0.00
2ND	1.07	0.00	.81	0.00	.86	0.00	1.02	0.00	.68	0.00	.46	0.00
3RD	1.06	0.00	.77	0.00	.61	0.00	.64	0.00	.57	0.00	.42	0.00
4TH	1.07	0.00	.85	0.00	.55	0.00	.35	0.00	.32	0.00	.30	0.00
5TH	1.08	0.00	1.09	0.00	.68	0.00	.66	0.00	.24	0.00	.17	0.00
6TH	1.07	0.00	.91	0.00	.67	0.00	.50	0.00	.16	0.00	.01	0.00
7TH	1.06	0.00	.99	0.00	.78	0.00	.68	0.00	.27	0.00	-.12	0.00
8TH	1.07	0.00	1.05	0.00	.92	0.00	.90	0.00	.53	0.00	-.09	0.00
9TH	1.15	0.00	1.08	0.00	.96	0.00	1.00	0.00	.63	0.00	-.04	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A

ANSI 1972 EQUIVALENT NET COEFFICIENT

FLOOR	WD = 180		WD = 195		WD = 210		WD = 225		WD = 240		WD = 255	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	.28	0.00	.43	0.00	.49	0.00	.29	0.00	.06	0.00	.07	0.00
2ND	.31	0.00	.43	0.00	.48	0.00	.32	0.00	-.00	0.00	-.07	0.00
3RD	.29	0.00	.42	0.00	.36	0.00	.14	0.00	-.23	0.00	-.40	0.00
4TH	.23	0.00	.24	0.00	.10	0.00	-.22	0.00	-.53	0.00	-.41	0.00
5TH	.07	0.00	.06	0.00	.01	0.00	-.10	0.00	-.31	0.00	-.18	0.00
6TH	-.10	0.00	-.14	0.00	-.15	0.00	-.20	0.00	-.33	0.00	-.26	0.00
7TH	-.24	0.00	-.23	0.00	-.03	0.00	.10	0.00	-.07	0.00	-.05	0.00
8TH	-.30	0.00	-.19	0.00	.16	0.00	.32	0.00	.15	0.00	.12	0.00
9TH	-.30	0.00	-.19	0.00	.28	0.00	.45	0.00	.30	0.00	.26	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A

ANSI 1972 EQUIVALENT NET COEFFICIENT

FLOOR	WD = 270		WD = 285		WD = 300		WD = 315		WD = 330		WD = 345	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	.27	0.00	.26	0.00	.30	0.00	.45	0.00	.28	0.00	-.19	0.00
2ND	.22	0.00	.12	0.00	.15	0.00	.32	0.00	.16	0.00	-.19	0.00
3RD	.22	0.00	-.05	0.00	-.07	0.00	.10	0.00	-.03	0.00	-.23	0.00
4TH	.19	0.00	-.26	0.00	-.33	0.00	-.20	0.00	-.15	0.00	-.14	0.00
5TH	.23	0.00	-.12	0.00	-.29	0.00	-.13	0.00	-.03	0.00	.03	0.00
6TH	.19	0.00	-.41	0.00	-.53	0.00	-.22	0.00	.10	0.00	.24	0.00
7TH	.22	0.00	-.40	0.00	-.23	0.00	.14	0.00	.36	0.00	.42	0.00
8TH	.22	0.00	-.07	0.00	-.00	0.00	.32	0.00	.48	0.00	.45	0.00
9TH	.27	0.00	.07	0.00	.06	0.00	.30	0.00	.49	0.00	.43	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A

ANSI 1972 EQUIVALENT NET COEFFICIENT

FLOOR	WD = 0		WD = 15		WD = 30		WD = 45		WD = 60		WD = 75	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	-.90	0.00	-.42	0.00	1.05	0.00	1.70	0.00	1.86	0.00	1.92	0.00
2ND	-.64	0.00	-.31	0.00	.76	0.00	1.23	0.00	1.32	0.00	1.39	0.00
3RD	-.56	0.00	-.25	0.00	.66	0.00	1.17	0.00	1.19	0.00	1.26	0.00
4TH	-.44	0.00	-.19	0.00	.57	0.00	1.06	0.00	1.04	0.00	1.08	0.00
5TH	-.37	0.00	-.10	0.00	.58	0.00	1.00	0.00	1.00	0.00	1.03	0.00
6TH	-.36	0.00	-.08	0.00	.63	0.00	1.01	0.00	.98	0.00	1.07	0.00
7TH	-.37	0.00	-.05	0.00	.73	0.00	1.08	0.00	1.08	0.00	1.17	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR - SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A

FLOOR	WD = 90		WD = 105		WD = 120		WD = 135		WD = 150		WD = 165	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	1.59	0.00	.25	0.00	-1.10	0.00	-1.68	0.00	-2.08	0.00	-2.40	0.00
2ND	1.17	0.00	.20	0.00	-.76	0.00	-1.16	0.00	-1.43	0.00	-1.64	0.00
3RD	1.08	0.00	.20	0.00	-.66	0.00	-1.04	0.00	-1.27	0.00	-1.50	0.00
4TH	.95	0.00	.17	0.00	-.60	0.00	-.93	0.00	-1.18	0.00	-1.36	0.00
5TH	.92	0.00	.26	0.00	-.44	0.00	-.79	0.00	-1.05	0.00	-1.24	0.00
6TH	.93	0.00	.35	0.00	-.27	0.00	-.64	0.00	-.92	0.00	-1.12	0.00
7TH	1.06	0.00	.53	0.00	.14	0.00	-.16	0.00	-.47	0.00	-.73	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A

FLOOR	WD = 180		WD = 195		WD = 210		WD = 225		WD = 240		WD = 255	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	-2.81	0.00	-2.44	0.00	-2.42	0.00	-2.34	0.00	-2.07	0.00	-1.20	0.00
2ND	-1.93	0.00	-1.74	0.00	-1.73	0.00	-1.66	0.00	-1.48	0.00	-.87	0.00
3RD	-1.74	0.00	-1.58	0.00	-1.53	0.00	-1.48	0.00	-1.31	0.00	-.75	0.00
4TH	-1.56	0.00	-1.43	0.00	-1.36	0.00	-1.31	0.00	-1.13	0.00	-.66	0.00
5TH	-1.42	0.00	-1.31	0.00	-1.21	0.00	-1.11	0.00	-.95	0.00	-.52	0.00
6TH	-1.31	0.00	-1.18	0.00	-1.07	0.00	-.96	0.00	-.80	0.00	-.44	0.00
7TH	-.90	0.00	-.77	0.00	-.70	0.00	-.65	0.00	-.59	0.00	-.25	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A

FLOOR	WD = 270		WD = 285		WD = 300		WD = 315		WD = 330		WD = 345	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	.43	0.00	1.15	0.00	1.32	0.00	1.39	0.00	.84	0.00	-.41	0.00
2ND	.32	0.00	.80	0.00	.92	0.00	.97	0.00	.57	0.00	-.31	0.00
3RD	.28	0.00	.73	0.00	.83	0.00	.88	0.00	.54	0.00	-.24	0.00
4TH	.24	0.00	.60	0.00	.70	0.00	.80	0.00	.52	0.00	-.15	0.00
5TH	.22	0.00	.43	0.00	.49	0.00	.57	0.00	.37	0.00	-.12	0.00
6TH	.16	0.00	.34	0.00	.30	0.00	.37	0.00	.21	0.00	-.17	0.00
7TH	.21	0.00	.30	0.00	.17	0.00	.24	0.00	.12	0.00	-.24	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A

FLOOR	WD = 0		WD = 15		WD = 30		WD = 45		WD = 60		WD = 75	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	-.22	0.00	.07	0.00	.05	0.00	.32	0.00	.55	0.00	.86	0.00
2ND	-.17	0.00	.07	0.00	.05	0.00	.40	0.00	.54	0.00	.90	0.00
3RD	-.04	0.00	.04	0.00	.06	0.00	.34	0.00	.41	0.00	.61	0.00
4TH	-.01	0.00	.01	0.00	.23	0.00	.49	0.00	.55	0.00	.66	0.00
5TH	.00	0.00	.03	0.00	.09	0.00	.32	0.00	.44	0.00	.50	0.00
6TH	.07	0.00	.13	0.00	.53	0.00	.97	0.00	1.03	0.00	.98	0.00
7TH	.01	0.00	.08	0.00	.44	0.00	.97	0.00	1.10	0.00	.90	0.00
8TH	-.05	0.00	.02	0.00	.16	0.00	.72	0.00	.91	0.00	.56	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A

ANSI 1972 EQUIVALENT NET COEFFICIENT

FLOOR	WD = 90		WD = 105		WD = 120		WD = 135		WD = 150		WD = 165	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	.98	0.00	.86	0.00	.55	0.00	.32	0.00	.05	0.00	.07	0.00
2ND	1.01	0.00	.96	0.00	.54	0.00	.39	0.00	.05	0.00	.07	0.00
3RD	.66	0.00	.61	0.00	.41	0.00	.34	0.00	.06	0.00	.03	0.00
4TH	.79	0.00	.66	0.00	.55	0.00	.49	0.00	.23	0.00	.01	0.00
5TH	.53	0.00	.50	0.00	.44	0.00	.32	0.00	.09	0.00	.03	0.00
6TH	1.01	0.00	.97	0.00	1.02	0.00	.96	0.00	.53	0.00	.13	0.00
7TH	.77	0.00	.88	0.00	1.09	0.00	.95	0.00	.43	0.00	.08	0.00
8TH	.28	0.00	.56	0.00	.91	0.00	.71	0.00	.15	0.00	.01	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A

FLOOR	WD = 180		WD = 195		WD = 210		WD = 225		WD = 240		WD = 255	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	-.22	0.00	-.21	0.00	.79	0.00	.33	0.00	-.84	0.00	-1.24	0.00
2ND	-.17	0.00	-.23	0.00	.77	0.00	.27	0.00	-1.07	0.00	-1.54	0.00
3RD	-.04	0.00	-.15	0.00	.49	0.00	.16	0.00	-.75	0.00	-1.04	0.00
4TH	-.01	0.00	-.12	0.00	.47	0.00	-.02	0.00	-.75	0.00	-1.03	0.00
5TH	.00	0.00	-.09	0.00	.37	0.00	-.27	0.00	-.96	0.00	-1.07	0.00
6TH	.07	0.00	-.02	0.00	-.17	0.00	-.56	0.00	-.90	0.00	-.93	0.00
7TH	.02	0.00	-.17	0.00	-.41	0.00	-.83	0.00	-1.19	0.00	-1.25	0.00
8TH	-.04	0.00	-.28	0.00	-.46	0.00	-.77	0.00	-1.04	0.00	-1.11	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A

FLOOR	WD = 270		WD = 285		WD = 300		WD = 315		WD = 330		WD = 345	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	-.90	0.00	-1.23	0.00	-.83	0.00	.33	0.00	.79	0.00	-.20	0.00
2ND	-1.17	0.00	-1.53	0.00	-1.06	0.00	.28	0.00	.77	0.00	-.22	0.00
3RD	-.83	0.00	-1.03	0.00	-.74	0.00	.16	0.00	.49	0.00	-.15	0.00
4TH	-.84	0.00	-1.03	0.00	-.74	0.00	-.02	0.00	.47	0.00	-.12	0.00
5TH	-.91	0.00	-1.06	0.00	-.95	0.00	-.27	0.00	.37	0.00	-.09	0.00
6TH	-.76	0.00	-.93	0.00	-.90	0.00	-.57	0.00	-.18	0.00	-.02	0.00
7TH	-1.04	0.00	-1.25	0.00	-1.19	0.00	-.83	0.00	-.41	0.00	-.18	0.00
8TH	-.94	0.00	-1.10	0.00	-1.04	0.00	-.76	0.00	-.45	0.00	-.28	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A

FLOOR	WD = 0		WD = 15		WD = 30		WD = 45		WD = 60		WD = 75	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	-.29	0.00	-.33	0.00	.91	0.00	.96	0.00	-.24	0.00	-.24	0.00
2ND	-.05	0.00	-.07	0.00	.79	0.00	.77	0.00	-.19	0.00	-.28	0.00
3RD	-.03	0.00	-.15	0.00	.62	0.00	.50	0.00	-.30	0.00	-.41	0.00
4TH	.01	0.00	-.09	0.00	.56	0.00	.49	0.00	-.28	0.00	-.39	0.00
5TH	-.04	0.00	-.09	0.00	.68	0.00	.40	0.00	-.32	0.00	-.36	0.00
6TH	-.13	0.00	-.09	0.00	.69	0.00	.36	0.00	-.26	0.00	-.36	0.00
7TH	.05	0.00	.00	0.00	-.83	0.00	-1.51	0.00	-1.74	0.00	-1.57	0.00
8TH	.00	0.00	-.09	0.00	-1.17	0.00	-1.92	0.00	-1.84	0.00	-1.63	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A

FLOOR	WD = 90		WD = 105		WD = 120		WD = 135		WD = 150		WD = 165	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	.21	0.00	-.24	0.00	-.25	0.00	.97	0.00	.91	0.00	-.33	0.00
2ND	-.01	0.00	-.28	0.00	-.19	0.00	.77	0.00	.80	0.00	-.07	0.00
3RD	-.23	0.00	-.41	0.00	-.30	0.00	.50	0.00	.63	0.00	-.15	0.00
4TH	-.22	0.00	-.39	0.00	-.28	0.00	.49	0.00	.56	0.00	-.09	0.00
5TH	-.21	0.00	-.36	0.00	-.32	0.00	.41	0.00	.68	0.00	-.09	0.00
6TH	-.17	0.00	-.36	0.00	-.26	0.00	.36	0.00	.69	0.00	-.09	0.00
7TH	-1.15	0.00	-1.24	0.00	-1.36	0.00	-1.01	0.00	-.51	0.00	-.53	0.00
8TH	-1.14	0.00	-1.28	0.00	-1.43	0.00	-1.39	0.00	-.85	0.00	-.65	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A

ANSI 1972 EQUIVALENT NET COEFFICIENT

FLOOR	WD = 180		WD = 195		WD = 210		WD = 225		WD = 240		WD = 255	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	-.29	0.00	.05	0.00	.03	0.00	.25	0.00	.27	0.00	.49	0.00
2ND	-.05	0.00	.14	0.00	.05	0.00	.18	0.00	.25	0.00	.42	0.00
3RD	-.03	0.00	.04	0.00	-.04	0.00	.13	0.00	.15	0.00	.25	0.00
4TH	.01	0.00	.04	0.00	.14	0.00	.27	0.00	.24	0.00	.21	0.00
5TH	-.04	0.00	.03	0.00	.04	0.00	.15	0.00	.12	0.00	.09	0.00
6TH	-.13	0.00	.01	0.00	.07	0.00	.16	0.00	.11	0.00	.04	0.00
7TH	-.32	0.00	-.02	0.00	.12	0.00	.48	0.00	.83	0.00	.95	0.00
8TH	-.38	0.00	-.05	0.00	.15	0.00	.51	0.00	.92	0.00	1.06	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION A

FLOOR	WD = 270		WD = 285		WD = 300		WD = 315		WD = 330		WD = 345	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	.67	0.00	.49	0.00	.28	0.00	.25	0.00	.03	0.00	.05	0.00
2ND	.51	0.00	.42	0.00	.25	0.00	.18	0.00	.05	0.00	.15	0.00
3RD	.30	0.00	.25	0.00	.13	0.00	.13	0.00	-.04	0.00	.04	0.00
4TH	.21	0.00	.21	0.00	.24	0.00	.27	0.00	.14	0.00	.04	0.00
5TH	.09	0.00	.09	0.00	.12	0.00	.15	0.00	.04	0.00	.03	0.00
6TH	.05	0.00	.04	0.00	.11	0.00	.16	0.00	.07	0.00	.01	0.00
7TH	.22	0.00	.85	0.00	.69	0.00	.31	0.00	.00	0.00	-.07	0.00
8TH	.19	0.00	.96	0.00	.80	0.00	.34	0.00	.03	0.00	-.10	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C

ANSI 1972 EQUIVALENT NET COEFFICIENT

FLOOR	WD = 0		WD = 15		WD = 30		WD = 45		WD = 60		WD = 75	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	-.19	0.00	.02	0.00	.10	0.00	.12	0.00	.09	0.00	.17	0.00
2ND	-.10	0.00	.04	0.00	.10	0.00	.09	0.00	.04	0.00	.07	0.00
3RD	-.12	0.00	.03	0.00	.09	0.00	.05	0.00	-.03	0.00	-.09	0.00
4TH	-.01	0.00	.13	0.00	.14	0.00	.07	0.00	-.01	0.00	-.06	0.00
5TH	.14	0.00	.25	0.00	.25	0.00	.17	0.00	.06	0.00	-.02	0.00
6TH	.21	0.00	.17	0.00	.20	0.00	.17	0.00	.09	0.00	.01	0.00
7TH	.28	0.00	.27	0.00	.25	0.00	.25	0.00	.22	0.00	.11	0.00
8TH	.51	0.00	.52	0.00	.52	0.00	.54	0.00	.48	0.00	.24	0.00
9TH	.49	0.00	.62	0.00	.70	0.00	.68	0.00	.59	0.00	.31	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C

ANSI 1972 EQUIVALENT NET COEFFICIENT

FLOOR	WD = 90		WD = 105		WD = 120		WD = 135		WD = 150		WD = 165	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	.12	0.00	.31	0.00	.59	0.00	.68	0.00	.76	0.00	.62	0.00
2ND	.08	0.00	.24	0.00	.48	0.00	.54	0.00	.52	0.00	.52	0.00
3RD	.02	0.00	.11	0.00	.22	0.00	.25	0.00	.25	0.00	.27	0.00
4TH	.02	0.00	.01	0.00	.09	0.00	.17	0.00	.20	0.00	.17	0.00
5TH	.04	0.00	.01	0.00	.07	0.00	.19	0.00	.32	0.00	.30	0.00
6TH	.02	0.00	-.06	0.00	-.01	0.00	.07	0.00	.14	0.00	.13	0.00
7TH	.02	0.00	-.09	0.00	-.05	0.00	.05	0.00	.09	0.00	.05	0.00
8TH	.08	0.00	.07	0.00	.04	0.00	.09	0.00	.10	0.00	.04	0.00
9TH	.12	0.00	.17	0.00	.09	0.00	.12	0.00	.10	0.00	.02	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C

ANSI 1972 EQUIVALENT NET COEFFICIENT

FLOOR	WD = 180		WD = 195		WD = 210		WD = 225		WD = 240		WD = 255	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	.49	0.00	.40	0.00	.91	0.00	1.13	0.00	1.14	0.00	1.36	0.00
2ND	.51	0.00	.49	0.00	.94	0.00	1.14	0.00	1.09	0.00	1.20	0.00
3RD	.28	0.00	.38	0.00	.85	0.00	1.02	0.00	1.04	0.00	.98	0.00
4TH	.21	0.00	.20	0.00	.65	0.00	.83	0.00	.87	0.00	1.01	0.00
5TH	.20	0.00	.07	0.00	.55	0.00	.94	0.00	1.17	0.00	1.28	0.00
6TH	-.01	0.00	-.19	0.00	.36	0.00	.79	0.00	1.09	0.00	1.09	0.00
7TH	-.12	0.00	-.28	0.00	.35	0.00	.90	0.00	1.23	0.00	1.24	0.00
8TH	-.18	0.00	-.26	0.00	.45	0.00	1.06	0.00	1.37	0.00	1.35	0.00
9TH	-.19	0.00	-.25	0.00	.52	0.00	1.19	0.00	1.49	0.00	1.42	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C

FLOOR	WD = 270		WD = 285		WD = 300		WD = 315		WD = 330		WD = 345	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	1.48	0.00	1.42	0.00	1.49	0.00	1.15	0.00	.52	0.00	-.25	0.00
2ND	1.44	0.00	1.35	0.00	1.37	0.00	1.06	0.00	.45	0.00	-.26	0.00
3RD	1.43	0.00	1.24	0.00	1.23	0.00	.96	0.00	.35	0.00	-.28	0.00
4TH	1.35	0.00	1.09	0.00	1.09	0.00	.79	0.00	.36	0.00	-.19	0.00
5TH	1.37	0.00	1.36	0.00	1.07	0.00	.92	0.00	.54	0.00	.06	0.00
6TH	1.35	0.00	1.01	0.00	.87	0.00	.83	0.00	.65	0.00	.20	0.00
7TH	1.43	0.00	.98	0.00	1.04	0.00	1.02	0.00	.85	0.00	.38	0.00
8TH	1.44	0.00	1.20	0.00	1.09	0.00	1.14	0.00	.94	0.00	.49	0.00
9TH	1.48	0.00	1.36	0.00	1.14	0.00	1.13	0.00	.91	0.00	.40	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C

ANSI 1972 EQUIVALENT NET COEFFICIENT

FLOOR	WD = 0		WD = 15		WD = 30		WD = 45		WD = 60		WD = 75	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	-.67	0.00	-.38	0.00	-.11	0.00	.02	0.00	.13	0.00	.38	0.00
2ND	-.56	0.00	-.28	0.00	-.09	0.00	.01	0.00	.11	0.00	.32	0.00
3RD	-.41	0.00	-.23	0.00	-.02	0.00	.07	0.00	.13	0.00	.28	0.00
4TH	-.32	0.00	-.15	0.00	.04	0.00	.13	0.00	.19	0.00	.26	0.00
5TH	-.28	0.00	-.09	0.00	.05	0.00	.17	0.00	.22	0.00	.27	0.00
6TH	-.23	0.00	-.09	0.00	.06	0.00	.17	0.00	.21	0.00	.29	0.00
7TH	-.21	0.00	-.08	0.00	.09	0.00	.18	0.00	.21	0.00	.30	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C

FLOOR	WD = 90		WD = 105		WD = 120		WD = 135		WD = 150		WD = 165	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	.11	0.00	-.48	0.00	-1.06	0.00	-1.69	0.00	-2.14	0.00	-2.62	0.00
2ND	.12	0.00	-.31	0.00	-.72	0.00	-1.17	0.00	-1.46	0.00	-1.77	0.00
3RD	.14	0.00	-.26	0.00	-.61	0.00	-1.02	0.00	-1.29	0.00	-1.55	0.00
4TH	.15	0.00	-.23	0.00	-.52	0.00	-.90	0.00	-1.14	0.00	-1.40	0.00
5TH	.16	0.00	-.20	0.00	-.45	0.00	-.80	0.00	-1.02	0.00	-1.30	0.00
6TH	.13	0.00	-.19	0.00	-.39	0.00	-.68	0.00	-.92	0.00	-1.16	0.00
7TH	.18	0.00	-.09	0.00	-.18	0.00	-.36	0.00	-.53	0.00	-.70	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C

ANSI 1972 EQUIVALENT NET COEFFICIENT

FLOOR	WD = 180		WD = 195		WD = 210		WD = 225		WD = 240		WD = 255	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	-3.15	0.00	-3.14	0.00	-1.52	0.00	-.09	0.00	1.08	0.00	2.23	0.00
2ND	-2.12	0.00	-2.19	0.00	-1.01	0.00	-.04	0.00	.81	0.00	1.67	0.00
3RD	-1.90	0.00	-1.97	0.00	-.90	0.00	-.04	0.00	.69	0.00	1.45	0.00
4TH	-1.71	0.00	-1.74	0.00	-.89	0.00	-.07	0.00	.58	0.00	1.25	0.00
5TH	-1.55	0.00	-1.59	0.00	-.76	0.00	-.07	0.00	.53	0.00	1.14	0.00
6TH	-1.41	0.00	-1.44	0.00	-.68	0.00	-.02	0.00	.52	0.00	1.04	0.00
7TH	-.91	0.00	-.97	0.00	-.33	0.00	.25	0.00	.66	0.00	1.22	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION C

FLOOR	ANSI 1972 EQUIVALENT NET COEFFICIENT											
	WD = 270		WD = 285		WD = 300		WD = 315		WD = 330		WD = 345	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	3.14	0.00	3.12	0.00	3.08	0.00	2.68	0.00	1.39	0.00	-.42	0.00
2ND	2.35	0.00	2.27	0.00	2.21	0.00	1.90	0.00	.98	0.00	-.31	0.00
3RD	2.09	0.00	1.99	0.00	1.95	0.00	1.68	0.00	.85	0.00	-.26	0.00
4TH	1.84	0.00	1.68	0.00	1.70	0.00	1.46	0.00	.74	0.00	-.22	0.00
5TH	1.65	0.00	1.54	0.00	1.52	0.00	1.32	0.00	.68	0.00	-.20	0.00
6TH	1.53	0.00	1.47	0.00	1.40	0.00	1.22	0.00	.62	0.00	-.21	0.00
7TH	1.62	0.00	1.54	0.00	1.39	0.00	1.24	0.00	.61	0.00	-.20	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR + ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D

ANSI 1972 EQUIVALENT NET COEFFICIENT

FLOOR	WD = 0		WD = 15		WD = 30		WD = 45		WD = 60		WD = 75	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	.63	0.00	.68	0.00	.77	0.00	.74	0.00	.63	0.00	.56	0.00
2ND	.67	0.00	.70	0.00	.78	0.00	.73	0.00	.61	0.00	.49	0.00
3RD	.72	0.00	.78	0.00	.79	0.00	.70	0.00	.53	0.00	.39	0.00
4TH	.79	0.00	.81	0.00	.84	0.00	.73	0.00	.57	0.00	.39	0.00
5TH	.96	0.00	.93	0.00	.92	0.00	.83	0.00	.71	0.00	.45	0.00
6TH	1.00	0.00	.88	0.00	.84	0.00	.81	0.00	.71	0.00	.47	0.00
7TH	1.10	0.00	.97	0.00	.91	0.00	.89	0.00	.85	0.00	.53	0.00
8TH	1.36	0.00	1.23	0.00	1.14	0.00	1.13	0.00	1.06	0.00	.66	0.00
9TH	1.34	0.00	1.32	0.00	1.32	0.00	1.29	0.00	1.17	0.00	.72	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D

ANSI 1972 EQUIVALENT NET COEFFICIENT

FLOOR	WD = 90		WD = 105		WD = 120		WD = 135		WD = 150		WD = 165	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	.37	0.00	.72	0.00	1.17	0.00	1.29	0.00	1.32	0.00	1.32	0.00
2ND	.33	0.00	.66	0.00	1.06	0.00	1.13	0.00	1.14	0.00	1.23	0.00
3RD	.29	0.00	.55	0.00	.85	0.00	.89	0.00	.91	0.00	.97	0.00
4TH	.30	0.00	.47	0.00	.71	0.00	.81	0.00	.84	0.00	.88	0.00
5TH	.32	0.00	.45	0.00	.64	0.00	.85	0.00	1.01	0.00	.97	0.00
6TH	.30	0.00	.39	0.00	.57	0.00	.73	0.00	.84	0.00	.81	0.00
7TH	.29	0.00	.35	0.00	.53	0.00	.70	0.00	.79	0.00	.78	0.00
8TH	.33	0.00	.49	0.00	.61	0.00	.73	0.00	.78	0.00	.70	0.00
9TH	.37	0.00	.56	0.00	.63	0.00	.74	0.00	.77	0.00	.68	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D

ANSI 1972 EQUIVALENT NET COEFFICIENT

FLOOR	WD = 180		WD = 195		WD = 210		WD = 225		WD = 240		WD = 255	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	1.34	0.00	1.18	0.00	.96	0.00	.74	0.00	.49	0.00	.62	0.00
2ND	1.36	0.00	1.25	0.00	.99	0.00	.79	0.00	.48	0.00	.48	0.00
3RD	1.10	0.00	1.16	0.00	.93	0.00	.71	0.00	.47	0.00	.31	0.00
4TH	1.00	0.00	.98	0.00	.72	0.00	.49	0.00	.29	0.00	.37	0.00
5TH	1.01	0.00	.90	0.00	.74	0.00	.59	0.00	.49	0.00	.64	0.00
6TH	.79	0.00	.66	0.00	.55	0.00	.44	0.00	.43	0.00	.48	0.00
7TH	.72	0.00	.60	0.00	.56	0.00	.55	0.00	.54	0.00	.60	0.00
8TH	.67	0.00	.59	0.00	.63	0.00	.67	0.00	.65	0.00	.65	0.00
9TH	.63	0.00	.55	0.00	.65	0.00	.75	0.00	.72	0.00	.69	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : ROOF, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D

FLOOR	WD = 270		WD = 285		WD = 300		WD = 315		WD = 330		WD = 345	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	.80	0.00	.69	0.00	.72	0.00	.75	0.00	.65	0.00	.55	0.00
2ND	.77	0.00	.65	0.00	.65	0.00	.67	0.00	.63	0.00	.59	0.00
3RD	.75	0.00	.60	0.00	.54	0.00	.55	0.00	.56	0.00	.60	0.00
4TH	.70	0.00	.48	0.00	.43	0.00	.44	0.00	.55	0.00	.66	0.00
5TH	.76	0.00	.69	0.00	.50	0.00	.58	0.00	.66	0.00	.84	0.00
6TH	.70	0.00	.37	0.00	.29	0.00	.49	0.00	.72	0.00	.98	0.00
7TH	.75	0.00	.31	0.00	.47	0.00	.71	0.00	.93	0.00	1.16	0.00
8TH	.77	0.00	.48	0.00	.48	0.00	.79	0.00	.99	0.00	1.25	0.00
9TH	.80	0.00	.62	0.00	.49	0.00	.74	0.00	.96	0.00	1.18	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D

FLOOR	ANSI 1972 EQUIVALENT NET COEFFICIENT											
	WD = 0		WD = 15		WD = 30		WD = 45		WD = 60		WD = 75	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	1.19	0.00	1.19	0.00	1.41	0.00	1.45	0.00	1.53	0.00	1.42	0.00
2ND	.82	0.00	.83	0.00	.99	0.00	1.03	0.00	1.12	0.00	1.04	0.00
3RD	.75	0.00	.78	0.00	.92	0.00	.97	0.00	1.04	0.00	.93	0.00
4TH	.68	0.00	.71	0.00	.86	0.00	.92	0.00	.97	0.00	.82	0.00
5TH	.62	0.00	.68	0.00	.80	0.00	.86	0.00	.93	0.00	.78	0.00
6TH	.58	0.00	.64	0.00	.76	0.00	.80	0.00	.86	0.00	.77	0.00
7TH	.59	0.00	.65	0.00	.78	0.00	.80	0.00	.85	0.00	.76	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D

FLOOR	WD = 90		WD = 105		WD = 120		WD = 135		WD = 150		WD = 165	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	.63	0.00	.44	0.00	.21	0.00	-.30	0.00	-.82	0.00	-1.17	0.00
2ND	.49	0.00	.34	0.00	.19	0.00	-.18	0.00	-.52	0.00	-.76	0.00
3RD	.48	0.00	.30	0.00	.17	0.00	-.14	0.00	-.47	0.00	-.68	0.00
4TH	.46	0.00	.23	0.00	.14	0.00	-.14	0.00	-.48	0.00	-.66	0.00
5TH	.43	0.00	.24	0.00	.17	0.00	-.10	0.00	-.42	0.00	-.59	0.00
6TH	.38	0.00	.23	0.00	.18	0.00	-.06	0.00	-.33	0.00	-.50	0.00
7TH	.42	0.00	.34	0.00	.40	0.00	.28	0.00	.10	0.00	-.02	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D

FLOOR	WD = 180		WD = 195		WD = 210		WD = 225		WD = 240		WD = 255	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	-1.24	0.00	-1.26	0.00	-1.24	0.00	-.89	0.00	-.27	0.00	.70	0.00
2ND	-.81	0.00	-.82	0.00	-.86	0.00	-.63	0.00	-.16	0.00	.56	0.00
3RD	-.74	0.00	-.73	0.00	-.76	0.00	-.58	0.00	-.14	0.00	.51	0.00
4TH	-.73	0.00	-.73	0.00	-.71	0.00	-.53	0.00	-.13	0.00	.45	0.00
5TH	-.66	0.00	-.68	0.00	-.64	0.00	-.46	0.00	-.10	0.00	.40	0.00
6TH	-.56	0.00	-.56	0.00	-.54	0.00	-.40	0.00	-.07	0.00	.34	0.00
7TH	-.06	0.00	-.10	0.00	-.17	0.00	-.12	0.00	.08	0.00	.53	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : SOUTH SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D

ANSI 1972 EQUIVALENT NET COEFFICIENT

FLOOR	WD = 270		WD = 285		WD = 300		WD = 315		WD = 330		WD = 345	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	1.58	0.00	1.57	0.00	1.69	0.00	1.87	0.00	1.62	0.00	1.32	0.00
2ND	1.21	0.00	1.14	0.00	1.22	0.00	1.34	0.00	1.17	0.00	.94	0.00
3RD	1.08	0.00	1.00	0.00	1.08	0.00	1.17	0.00	1.04	0.00	.84	0.00
4TH	.96	0.00	.84	0.00	.93	0.00	1.01	0.00	.90	0.00	.74	0.00
5TH	.85	0.00	.77	0.00	.83	0.00	.92	0.00	.79	0.00	.66	0.00
6TH	.79	0.00	.74	0.00	.77	0.00	.86	0.00	.73	0.00	.60	0.00
7TH	.87	0.00	.79	0.00	.79	0.00	.86	0.00	.74	0.00	.62	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D

ANSI 1972 EQUIVALENT NET COEFFICIENT

FLOOR	WD = 0		WD = 15		WD = 30		WD = 45		WD = 60		WD = 75	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	1.93	0.00	1.62	0.00	1.50	0.00	1.42	0.00	1.29	0.00	.96	0.00
2ND	1.99	0.00	1.62	0.00	1.52	0.00	1.37	0.00	1.28	0.00	.96	0.00
3RD	1.26	0.00	1.03	0.00	.94	0.00	.88	0.00	.82	0.00	.60	0.00
4TH	1.13	0.00	.87	0.00	.83	0.00	.77	0.00	.74	0.00	.55	0.00
5TH	1.07	0.00	.78	0.00	.74	0.00	.69	0.00	.67	0.00	.50	0.00
6TH	1.02	0.00	.77	0.00	.73	0.00	.69	0.00	.64	0.00	.48	0.00
7TH	1.00	0.00	.76	0.00	.71	0.00	.67	0.00	.62	0.00	.47	0.00
8TH	.97	0.00	.77	0.00	.70	0.00	.65	0.00	.59	0.00	.44	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D

FLOOR	WD = 90		WD = 105		WD = 120		WD = 135		WD = 150		WD = 165	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	.51	0.00	.95	0.00	1.27	0.00	1.42	0.00	1.49	0.00	1.62	0.00
2ND	.51	0.00	.95	0.00	1.26	0.00	1.36	0.00	1.52	0.00	1.63	0.00
3RD	.33	0.00	.59	0.00	.81	0.00	.88	0.00	.94	0.00	1.03	0.00
4TH	.34	0.00	.54	0.00	.74	0.00	.78	0.00	.82	0.00	.88	0.00
5TH	.32	0.00	.49	0.00	.67	0.00	.69	0.00	.73	0.00	.79	0.00
6TH	.36	0.00	.48	0.00	.64	0.00	.68	0.00	.73	0.00	.76	0.00
7TH	.35	0.00	.47	0.00	.62	0.00	.67	0.00	.71	0.00	.76	0.00
8TH	.33	0.00	.44	0.00	.59	0.00	.66	0.00	.70	0.00	.76	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D

FLOOR	WD = 180		WD = 195		WD = 210		WD = 225		WD = 240		WD = 255	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	1.97	0.00	1.52	0.00	.43	0.00	-.36	0.00	-.82	0.00	-1.02	0.00
2ND	2.02	0.00	1.55	0.00	.50	0.00	-.29	0.00	-.73	0.00	-.97	0.00
3RD	1.27	0.00	1.03	0.00	.36	0.00	-.18	0.00	-.48	0.00	-.64	0.00
4TH	1.12	0.00	.94	0.00	.27	0.00	-.20	0.00	-.48	0.00	-.62	0.00
5TH	1.06	0.00	.86	0.00	.26	0.00	-.21	0.00	-.47	0.00	-.61	0.00
6TH	1.02	0.00	.73	0.00	.20	0.00	-.20	0.00	-.46	0.00	-.60	0.00
7TH	1.00	0.00	.63	0.00	.19	0.00	-.16	0.00	-.40	0.00	-.55	0.00
8TH	.98	0.00	.58	0.00	.37	0.00	.18	0.00	-.01	0.00	-.19	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : WEST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D

FLOOR	ANSI 1972 EQUIVALENT NET COEFFICIENT											
	WD = 270		WD = 285		WD = 300		WD = 315		WD = 330		WD = 345	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	-1.02	0.00	-1.03	0.00	-.94	0.00	-.36	0.00	.44	0.00	1.53	0.00
2ND	-.98	0.00	-1.00	0.00	-.72	0.00	-.30	0.00	.48	0.00	1.52	0.00
3RD	-.64	0.00	-.65	0.00	-.48	0.00	-.19	0.00	.33	0.00	1.02	0.00
4TH	-.64	0.00	-.62	0.00	-.48	0.00	-.21	0.00	.26	0.00	.92	0.00
5TH	-.62	0.00	-.61	0.00	-.46	0.00	-.21	0.00	.25	0.00	.87	0.00
6TH	-.63	0.00	-.61	0.00	-.46	0.00	-.21	0.00	.20	0.00	.71	0.00
7TH	-.59	0.00	-.55	0.00	-.40	0.00	-.16	0.00	.19	0.00	.63	0.00
8TH	-.29	0.00	-.19	0.00	-.01	0.00	.18	0.00	.36	0.00	.58	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D

FLOOR	WD = 0		WD = 15		WD = 30		WD = 45		WD = 60		WD = 75	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	.02	0.00	-.07	0.00	.04	0.00	.17	0.00	.33	0.00	.73	0.00
2ND	.03	0.00	-.00	0.00	.06	0.00	.14	0.00	.23	0.00	.59	0.00
3RD	.02	0.00	.00	0.00	.06	0.00	.12	0.00	.19	0.00	.53	0.00
4TH	-.02	0.00	-.05	0.00	.02	0.00	.06	0.00	.14	0.00	.48	0.00
5TH	-.03	0.00	-.06	0.00	-.01	0.00	.06	0.00	.12	0.00	.42	0.00
6TH	-.03	0.00	-.06	0.00	.01	0.00	.06	0.00	.14	0.00	.40	0.00
7TH	-.63	0.00	-.60	0.00	-.40	0.00	-.16	0.00	.10	0.00	.26	0.00
8TH	-.66	0.00	-.63	0.00	-.43	0.00	-.19	0.00	.08	0.00	.23	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D

ANSI 1972 EQUIVALENT NET COEFFICIENT

FLOOR	WD = 90		WD = 105		WD = 120		WD = 135		WD = 150		WD = 165	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	1.27	0.00	.73	0.00	.33	0.00	.17	0.00	.04	0.00	-.07	0.00
2ND	1.18	0.00	.59	0.00	.23	0.00	.14	0.00	.06	0.00	-.00	0.00
3RD	1.27	0.00	.53	0.00	.19	0.00	.12	0.00	.06	0.00	.00	0.00
4TH	1.12	0.00	.48	0.00	.14	0.00	.07	0.00	.02	0.00	-.05	0.00
5TH	.99	0.00	.43	0.00	.12	0.00	.06	0.00	-.01	0.00	-.06	0.00
6TH	.96	0.00	.40	0.00	.14	0.00	.06	0.00	.01	0.00	-.06	0.00
7TH	.96	0.00	.84	0.00	.79	0.00	.76	0.00	.75	0.00	.64	0.00
8TH	.93	0.00	.84	0.00	.80	0.00	.78	0.00	.77	0.00	.66	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D

FLOOR	ANSI 1972 EQUIVALENT NET COEFFICIENT											
	WD = 180		WD = 195		WD = 210		WD = 225		WD = 240		WD = 255	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	.02	0.00	.10	0.00	.43	0.00	.86	0.00	1.10	0.00	1.09	0.00
2ND	.03	0.00	.08	0.00	.32	0.00	.64	0.00	.79	0.00	.80	0.00
3RD	.02	0.00	.09	0.00	.29	0.00	.56	0.00	.70	0.00	.70	0.00
4TH	-.02	0.00	.08	0.00	.30	0.00	.50	0.00	.63	0.00	.63	0.00
5TH	-.03	0.00	.08	0.00	.26	0.00	.44	0.00	.57	0.00	.57	0.00
6TH	-.03	0.00	.03	0.00	.24	0.00	.43	0.00	.59	0.00	.61	0.00
7TH	.59	0.00	.61	0.00	.72	0.00	.81	0.00	.80	0.00	.68	0.00
8TH	.62	0.00	.63	0.00	.73	0.00	.81	0.00	.78	0.00	.66	0.00

TABLE 10. ANSI 1972 EQUIVALENT NET COEFFICIENT ON EACH FLOOR : EAST SIDE, SHUTTLE ASSEMBLY BUILDING, CONFIGURATION D

FLOOR	WD = 270		WD = 285		WD = 300		WD = 315		WD = 330		WD = 345	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
1ST	.91	0.00	1.09	0.00	1.10	0.00	.86	0.00	.46	0.00	.10	0.00
2ND	.70	0.00	.80	0.00	.79	0.00	.64	0.00	.32	0.00	.08	0.00
3RD	.63	0.00	.70	0.00	.70	0.00	.56	0.00	.29	0.00	.09	0.00
4TH	.56	0.00	.63	0.00	.63	0.00	.50	0.00	.30	0.00	.08	0.00
5TH	.55	0.00	.57	0.00	.57	0.00	.44	0.00	.26	0.00	.08	0.00
6TH	.54	0.00	.61	0.00	.59	0.00	.43	0.00	.24	0.00	.05	0.00
7TH	.58	0.00	.75	0.00	.63	0.00	.28	0.00	-.14	0.00	-.50	0.00
8TH	.56	0.00	.73	0.00	.60	0.00	.25	0.00	-.16	0.00	-.53	0.00

APPENDIX A  
PRESSURE DATA

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

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	101	-.986	.204	-.293	-1.777	0	227	-.426	.205	.136	-1.220	0	304	-.756	.172	-.154	-1.298
0	102	-1.017	.198	-.320	-1.675	0	228	-.463	.264	.325	-2.041	0	305	-.839	.179	-.271	-1.473
0	103	-1.012	.224	-.129	-2.005	0	229	-.519	.244	.200	-1.945	0	306	-.713	.145	-.199	-1.274
0	104	-.823	.244	.000	-2.012	0	230	-.445	.203	.149	-1.717	0	307	-.748	.148	-.260	-1.314
0	105	-.685	.257	.100	-1.863	0	231	-.417	.180	.092	-1.171	0	308	-.690	.149	-.250	-1.256
0	106	-.991	.179	.452	-1.701	0	232	-.395	.156	.120	-.928	0	309	-.736	.159	-.198	-1.309
0	107	-.969	.186	.246	-1.713	0	233	-.428	.143	.021	-.906	0	310	-.704	.142	-.237	-1.167
0	108	-.969	.207	.074	-1.636	0	234	-.428	.157	.050	-1.131	0	311	-.775	.166	-.270	-1.375
0	109	-.932	.230	.187	-1.533	0	235	-.431	.174	.109	-1.023	0	312	-.893	.151	-.204	-1.178
0	110	-.822	.245	.129	-1.585	0	236	-.433	.213	.295	-1.485	0	313	-.757	.163	-.224	-1.459
0	111	-1.002	.206	.378	-1.870	0	237	-.530	.237	.280	-1.990	0	314	-.706	.169	-.206	-1.425
0	112	-.989	.210	.346	-1.921	0	238	-.510	.235	.446	-1.205	0	401	-1.090	.342	-.246	-2.393
0	113	-.955	.212	.260	-1.919	0	239	-.449	.198	.244	-1.211	0	402	-.826	.232	-.025	-1.768
0	114	-.864	.218	.122	-2.067	0	240	-.416	.159	.156	-1.052	0	403	-.985	.202	-.331	-1.601
0	115	-.809	.200	.224	-1.570	0	241	-.358	.151	.205	-.939	0	404	-.985	.228	-.222	-2.167
0	116	-.856	.177	.193	-1.556	0	242	-.395	.150	.131	-.888	0	405	-.880	.231	-.199	-1.772
0	120	-.768	.167	.151	-1.395	0	243	-.395	.155	.149	-.948	0	501	-.704	.276	-.119	-3.639
0	121	-.787	.184	.253	-1.488	0	244	-.402	.175	.160	-1.076	0	502	-.766	.239	-.166	-2.384
0	125	-.789	.168	.271	-1.402	0	245	-.428	.198	.141	-1.292	0	503	-1.051	.383	-.124	-2.438
0	126	-.808	.166	.328	-1.433	0	246	-.428	.204	.125	-1.216	0	504	-1.735	.412	-.095	-3.387
0	130	-.768	.158	.302	-1.752	0	247	-.525	.240	.196	-1.528	0	505	-.682	.245	-.182	-1.996
0	131	-.783	.181	.238	-1.541	0	248	-.433	.203	.335	-1.120	0	506	-.842	.234	-.085	-2.173
0	135	-.743	.188	.173	-2.147	0	249	-.393	.203	.309	-1.699	0	507	-.910	.231	-.198	-2.089
0	136	-.784	.202	.149	-1.570	0	250	-.331	.157	.202	-.864	0	508	-.997	.256	-.102	-2.517
0	201	-.399	.209	.225	-1.073	0	251	-.322	.152	.424	-.811	0	909	-.971	.224	-.103	-2.021
0	202	-.382	.179	.125	-2.869	0	252	-.334	.157	.204	-.797	0	901	-1.331	.254	-.563	-2.726
0	203	-.440	.198	.140	-1.376	0	253	-.344	.188	.240	-1.040	0	902	-1.150	.226	-.504	-1.996
0	204	-.484	.205	.093	-1.354	0	254	-.333	.177	.232	-1.131	0	903	-1.179	.281	-.133	-2.098
0	205	-.445	.195	.144	-1.149	0	255	-.330	.195	.238	-1.013	0	904	-.980	.169	-.439	-1.646
0	206	-.431	.202	.258	-1.196	0	256	-.423	.213	.216	-1.058	0	905	-.916	.192	-.320	-1.557
0	207	-.448	.200	.131	-1.258	0	257	-.370	.194	.264	-1.018	0	906	-.919	.181	-.364	-1.506
0	208	-.421	.188	.144	-1.207	0	258	-.344	.184	.346	-.983	0	907	-.929	.208	-.140	-1.759
0	209	-.416	.205	.292	-1.856	0	259	-.309	.148	.183	-.857	0	908	-.865	.206	-.178	-1.602
0	210	-.377	.169	.238	-1.886	0	260	-.288	.141	.191	-.775	0	909	-.577	.231	-.233	-1.559
0	211	-.394	.170	.149	-1.124	0	261	-.275	.152	.185	-.786	0	910	-1.301	.246	-.348	-2.382
0	212	-.420	.160	.096	-1.024	0	262	-.338	.216	.231	-1.403	0	911	-1.250	.224	-.349	-1.964
0	213	-.429	.189	.256	-1.363	0	263	-.333	.177	.233	-.947	0	912	-1.168	.212	-.552	-2.043
0	214	-.379	.180	.160	-1.044	0	264	-.315	.189	.281	-1.115	0	913	-.974	.202	-.361	-1.832
0	215	-.404	.163	.160	-1.951	0	265	-.358	.220	.323	-1.069	0	914	-.978	.180	-.368	-1.805
0	216	-.400	.155	.160	-1.984	0	266	-.353	.178	.325	-.921	0	915	-.955	.182	-.319	-1.777
0	217	-.411	.176	.125	-1.995	0	267	-.341	.167	.236	-1.147	0	916	-.878	.179	-.343	-1.543
0	218	-.408	.197	.325	-1.066	0	268	-.290	.151	.200	-.835	0	917	-.938	.195	-.249	-1.591
0	219	-.422	.201	.261	-1.283	0	269	-.285	.152	.227	-.727	0	918	-1.053	.237	-.293	-1.854
0	220	-.402	.175	.294	-1.151	0	270	-.304	.136	.121	-.729	0	919	-.900	.211	-.257	-1.741
0	221	-.423	.209	.240	-1.261	0	271	-.320	.192	.320	-1.438	0	920	-.002	.256	-.045	-2.236
0	222	-.411	.176	.094	-1.470	0	272	-.329	.192	.180	-1.343	0	921	-.012	.214	-.363	-1.920
0	223	-.385	.165	.182	-1.985	0	273	-.310	.197	.301	-1.167	0	922	-.095	.222	-.391	-2.058
0	224	-.398	.157	.090	-1.073	0	301	-.779	.187	-.197	-1.481	0	923	-.959	.173	-.259	-1.633
0	225	-.414	.159	.129	-1.925	0	302	-.746	.162	-.166	-1.439	0	924	-1.036	.219	-.363	-2.163
0	226	-.416	.190	.200	-1.596	0	303	-.864	.159	-.251	-1.680	0	925	-.984	.201	-.231	-1.980

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	926	-1.038	.265	-.350	-2.064	0	1245	-.771	.194	-.176	-1.412	0	1941	-.696	.156	-.158	-1.292
0	927	-.994	.246	-.163	-1.757	0	1248	-.756	.182	-.172	-1.414	0	1942	-.760	.146	-.319	-1.201
0	928	-.976	.231	-.213	-2.264	0	1249	-.766	.173	-.199	-1.563	0	1943	-.749	.143	-.321	-1.214
0	929	-.861	.231	-.044	-1.803	0	1250	-.725	.164	-.154	-1.309	0	1944	-.725	.163	-.206	-1.236
0	930	-.925	.233	-.048	-1.753	0	1251	-.729	.170	-.181	-1.298	0	1945	-.759	.139	-.239	-1.236
0	931	-.937	.232	-.244	-1.803	0	1252	-.752	.163	-.199	-1.334	0	1946	-.809	.160	-.288	-1.386
0	932	-.970	.228	-.246	-2.052	0	1253	-.738	.176	-.199	-1.376	13	101	-.691	.153	-.121	-1.332
0	933	-.989	.195	-.350	-1.688	0	1254	-.749	.198	-.192	-1.579	13	102	-.715	.157	-.201	-1.247
0	934	-.984	.228	-.284	-1.733	0	1255	-.711	.186	-.176	-1.686	13	103	-.722	.166	-.013	-1.505
0	935	-.971	.231	-.237	-1.899	0	1256	-.733	.164	-.203	-1.492	13	104	-.692	.189	-.121	-1.957
0	936	-.940	.234	-.127	-1.668	0	1257	-.689	.152	-.230	-1.218	13	105	-.725	.216	-.038	-1.760
0	937	-.890	.238	-.072	-2.002	0	1258	-.696	.163	-.125	-1.217	13	106	-.666	.149	-.022	-1.208
0	938	-.689	.242	-.097	-1.737	0	1259	-.685	.141	-.215	-1.278	13	107	-.669	.144	-.226	-1.170
0	939	-.686	.228	-.307	-1.620	0	1260	-.691	.173	-.112	-1.441	13	108	-.687	.154	-.144	-1.157
0	940	-.814	.236	-.107	-1.908	0	1261	-.716	.180	-.179	-1.503	13	109	-.682	.152	-.142	-1.275
0	941	-.837	.239	-.060	-1.848	0	1262	-.702	.179	-.183	-1.314	13	110	-.651	.156	-.162	-1.217
0	942	-.812	.237	-.008	-1.844	0	1263	-.699	.153	-.228	-1.235	13	111	-.686	.172	-.179	-1.406
0	943	-.811	.243	-.013	-1.570	0	1264	-.667	.150	-.170	-1.215	13	112	-.714	.162	-.233	-1.351
0	944	-.813	.272	-.122	-1.336	0	1265	-.700	.161	-.192	-1.228	13	113	-.716	.190	-.183	-2.079
0	945	-.813	.242	-.294	-2.244	0	1266	-.688	.160	-.145	-1.228	13	114	-.682	.160	-.223	-1.305
0	946	-.715	.260	-.191	-1.722	0	1267	-.716	.186	-.217	-1.555	13	115	-.668	.155	-.045	-1.128
0	1107	-.723	.137	-.203	-2.259	0	1268	-.719	.194	-.181	-1.474	13	116	-.605	.140	-.005	-1.090
0	1108	-.726	.153	-.130	-2.332	0	1300	-.742	.143	-.237	-1.249	13	120	-.542	.153	-.035	-1.087
0	1109	-.758	.147	-.248	-1.800	0	1301	-.744	.132	-.270	-1.330	13	121	-.588	.140	-.055	-1.047
0	1110	-.757	.161	-.321	-1.430	0	1302	-.693	.139	-.188	-1.134	13	125	-.538	.144	-.008	-1.015
0	1111	-.740	.150	-.226	-1.334	0	1303	-.700	.131	-.187	-1.209	13	126	-.600	.155	-.030	-1.195
0	1116	-.758	.150	-.332	-1.281	0	1311	-.667	.130	-.190	-1.172	13	130	-.563	.154	-.062	-1.108
0	1121	-.696	.155	-.129	-1.232	0	1312	-.745	.147	-.208	-1.419	13	131	-.590	.147	-.035	-1.092
0	1126	-.736	.148	-.333	-1.269	0	1313	-.633	.132	-.139	-1.151	13	135	-.582	.152	-.067	-1.080
0	1136	-.738	.176	-.221	-1.222	0	1314	-.729	.142	-.194	-1.236	13	136	-.575	.159	-.084	-1.107
0	1221	-.735	.188	-.119	-1.333	0	1315	-.684	.143	-.228	-1.290	13	201	-.551	.177	-.038	-1.241
0	1222	-.733	.170	-.130	-1.354	0	1316	-.730	.152	-.232	-1.220	13	202	-.530	.174	-.022	-1.437
0	1223	-.724	.161	-.257	-1.177	0	1317	-.679	.140	-.246	-1.201	13	203	-.620	.199	-.009	-1.691
0	1224	-.756	.163	-.201	-1.264	0	1318	-.715	.144	-.154	-1.227	13	204	-.579	.186	-.194	-1.196
0	1225	-.765	.162	-.232	-1.403	0	1319	-.732	.143	-.212	-1.379	13	205	-.479	.189	-.106	-1.243
0	1226	-.755	.175	-.226	-1.355	0	1321	-.731	.149	-.214	-1.433	13	206	-.472	.197	-.194	-1.259
0	1227	-.751	.193	-.132	-1.416	0	1322	-.732	.154	-.230	-1.236	13	207	-.565	.200	-.073	-1.298
0	1230	-.759	.169	-.132	-1.400	0	1323	-.747	.151	-.237	-1.272	13	208	-.500	.175	-.085	-1.073
0	1231	-.732	.167	-.206	-1.371	0	1324	-.711	.154	-.172	-1.240	13	209	-.506	.179	-.089	-1.351
0	1232	-.723	.167	-.264	-1.464	0	1325	-.754	.143	-.283	-1.212	13	210	-.541	.176	-.102	-1.734
0	1233	-.732	.160	-.210	-1.217	0	1326	-.718	.152	-.261	-1.337	13	211	-.518	.167	-.038	-1.276
0	1234	-.745	.155	-.244	-1.354	0	1327	-.751	.151	-.252	-1.301	13	212	-.520	.158	-.018	-1.010
0	1235	-.743	.162	-.165	-1.315	0	1328	-.757	.146	-.286	-1.261	13	213	-.485	.181	-.093	-1.190
0	1236	-.742	.188	-.224	-1.303	0	1329	-.744	.146	-.196	-1.218	13	214	-.443	.162	-.069	-1.106
0	1239	-.732	.167	-.257	-1.308	0	1330	-.743	.141	-.268	-1.334	13	215	-.470	.171	-.063	-1.603
0	1240	-.758	.158	-.248	-1.309	0	1331	-.736	.133	-.214	-1.247	13	216	-.451	.186	-.099	-1.705
0	1241	-.745	.156	-.223	-1.302	0	1332	-.726	.147	-.263	-1.169	13	217	-.463	.169	-.106	-1.034
0	1242	-.754	.158	-.201	-1.342	0	1333	-.719	.154	-.230	-1.276	13	218	-.456	.179	-.130	-1.079
0	1243	-.754	.157	-.210	-1.369	0	1334	-.774	.144	-.293	-1.325	13	219	-.429	.157	-.063	-.909
0	1244	-.750	.175	-.129	-1.264	0	1335	-.733	.158	-.223	-1.221	13	220	-.524	.174	-.087	-1.098

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
11	2221	.534	.148	.094	-.112	11	271	.407	.178	.203	-1.024	11	920	.941	.242	.029	-2.170
11	2222	.493	.147	.017	-.043	11	272	.388	.178	.223	-1.943	11	921	.883	.229	.162	-1.716
11	2223	.466	.163	.101	-.140	11	273	.354	.178	.243	-1.895	11	922	.870	.213	.179	-1.648
11	2224	.454	.132	.140	-.016	11	301	.790	.191	.173	-1.916	11	923	.826	.204	.179	-1.700
11	2225	.451	.135	.103	-.035	11	302	.815	.195	.146	-1.587	11	924	.759	.250	.101	-2.322
11	2226	.435	.164	.053	-.002	11	303	.811	.184	.179	-1.496	11	925	.711	.233	.434	-1.928
11	2227	.435	.162	.028	-.084	11	304	.700	.188	.183	-1.337	11	926	.692	.222	.284	-1.896
11	2228	.431	.162	.149	-.028	11	305	.757	.156	.275	-1.378	11	927	.615	.215	.325	-1.773
11	2229	.430	.159	.113	-.028	11	306	.685	.169	.144	-1.222	11	928	.589	.219	.211	-1.851
11	2230	.444	.162	.026	-.148	11	307	.686	.168	.038	-1.423	11	929	.544	.243	.019	-1.771
11	2331	.514	.151	.000	-.016	11	308	.696	.168	.160	-1.226	11	930	.534	.232	.099	-1.677
11	2332	.482	.153	.016	-.030	11	309	.712	.162	.176	-1.660	11	931	.483	.215	.013	-1.737
11	2333	.492	.163	.102	-.069	11	310	.667	.134	.030	-1.282	11	932	.467	.192	.604	-1.475
11	2334	.477	.132	.028	-.039	11	311	.725	.178	.043	-1.303	11	933	.443	.228	.600	-1.716
11	2335	.476	.171	.028	-.039	11	312	.688	.182	.060	-1.474	11	934	.434	.221	.123	-1.698
11	2336	.439	.154	.177	-.033	11	313	.699	.188	.131	-1.537	11	935	.434	.242	.028	-1.814
11	2337	.449	.181	.069	-.046	11	314	.663	.173	.044	-1.579	11	936	.400	.241	.275	-1.823
11	2338	.474	.146	.033	-.022	11	401	.976	.483	.934	-2.332	11	937	.411	.214	.164	-1.610
11	2339	.486	.166	.033	-.039	11	402	.762	.236	.934	-2.272	11	938	.400	.237	.164	-1.819
11	2440	.453	.146	.097	-.035	11	403	.936	.217	.199	-1.938	11	939	.377	.225	.198	-1.653
11	2441	.453	.160	.037	-.011	11	404	.784	.224	.049	-1.838	11	940	.337	.243	.022	-2.696
11	2442	.493	.162	.040	-.167	11	405	.661	.213	.273	-1.407	11	941	.328	.223	.129	-1.578
11	2443	.466	.132	.063	-.023	11	501	.809	.238	.011	-2.232	11	942	.328	.231	.023	-1.586
11	2444	.422	.162	.103	-.009	11	502	.889	.279	.003	-1.855	11	943	.328	.222	.000	-1.597
11	2445	.419	.173	.209	-.061	11	503	.392	.343	.067	-2.089	11	944	.333	.232	.071	-1.677
11	2446	.406	.150	.066	-.046	11	504	.570	.308	.333	-2.787	11	945	.333	.237	.033	-1.844
11	2447	.433	.172	.120	-.030	11	505	.755	.209	.044	-1.678	11	946	.349	.235	.015	-1.784
11	2448	.406	.140	.126	-.030	11	506	.885	.236	.151	-1.977	11	1107	.398	.140	.171	-1.060
11	2449	.384	.132	.164	-.036	11	507	.969	.222	.151	-1.968	11	1108	.360	.141	.139	-1.044
11	2500	.366	.147	.091	-.080	11	508	.012	.232	.326	-2.023	11	1109	.307	.135	.034	-1.009
11	2501	.414	.147	.095	-.078	11	509	.013	.233	.112	-2.620	11	1110	.374	.148	.031	-1.103
11	2502	.417	.183	.097	-.064	11	901	.046	.235	.046	-2.605	11	1111	.398	.150	.110	-1.183
11	2503	.437	.165	.211	-.128	11	902	.242	.194	.323	-1.604	11	1112	.399	.130	.009	-1.016
11	2504	.374	.175	.201	-.074	11	903	.297	.371	.253	-2.099	11	1113	.360	.130	.199	-1.060
11	2505	.394	.179	.271	-.006	11	904	.173	.214	.478	-1.854	11	1114	.300	.147	.108	-1.172
11	2506	.454	.171	.032	-.046	11	905	.069	.210	.119	-1.832	11	1115	.318	.153	.093	-1.088
11	2507	.368	.156	.178	-.086	11	906	.573	.193	.248	-1.667	11	1221	.318	.175	.147	-1.185
11	2508	.333	.145	.209	-.074	11	907	.977	.209	.359	-2.402	11	1222	.381	.143	.124	-1.043
11	2509	.333	.161	.242	-.042	11	908	.748	.236	.193	-2.549	11	1223	.389	.150	.053	-1.996
11	2600	.406	.165	.112	-.046	11	909	.797	.236	.117	-2.555	11	1224	.389	.177	.048	-1.187
11	2601	.426	.170	.162	-.029	11	910	.755	.212	.409	-1.849	11	1225	.388	.169	.038	-1.164
11	2602	.400	.162	.105	-.027	11	911	.927	.212	.370	-1.887	11	1226	.444	.221	.203	-1.283
11	2603	.400	.184	.232	-.197	11	912	.836	.208	.294	-2.053	11	1227	.384	.313	.673	-1.195
11	2604	.333	.176	.417	-.010	11	913	.287	.287	.086	-2.298	11	1230	.617	.152	.112	-1.162
11	2605	.333	.166	.171	-.033	11	914	.235	.235	.387	-1.092	11	1231	.597	.156	.064	-1.177
11	2606	.333	.165	.150	-.078	11	915	.088	.224	.353	-1.952	11	1232	.583	.144	.141	-1.102
11	2607	.359	.135	.030	-.088	11	916	.967	.175	.449	-1.716	11	1233	.573	.159	.019	-1.070
11	2608	.366	.159	.033	-.091	11	917	.978	.213	.336	-1.991	11	1234	.478	.159	.130	-1.090
11	2609	.406	.149	.126	-.033	11	918	.024	.243	.271	-2.564	11	1235	.441	.182	.022	-1.105
11	2700	.406	.189	.122	-.132	11	919	.111	.315	.500	-2.584	11	1236	.511	.230	.332	-1.253



MD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
330	265	-.577	.151	-.116	-1.146	330	914	-1.018	.191	-.368	-1.877	330	1231	-.301	.168	-.272	-.877
330	266	-.577	.152	-.063	-1.070	330	915	-.912	.178	-.358	-1.563	330	1232	-.319	.160	-.224	-.781
330	267	-.600	.144	-.091	-1.104	330	916	-1.037	.252	-.145	-2.176	330	1233	-.199	.188	-.473	-.803
330	268	-.612	.170	-.035	-1.162	330	917	-1.582	.346	-.601	-3.179	330	1234	-.106	.206	-.638	-.825
330	269	-.614	.151	-.071	-1.066	330	918	-1.667	.545	-.050	-3.566	330	1235	-.179	.216	-.726	-.499
330	270	-.621	.132	-.139	-1.092	330	919	-.167	.454	1.135	-2.986	330	1236	-.431	.241	1.110	-.885
330	271	-.599	.152	-.087	-1.092	330	920	-.831	.224	-.160	-1.812	330	1239	-.241	.177	-.302	-.773
330	272	-.580	.171	-.014	-1.158	330	921	-.770	.194	-.158	-1.581	330	1240	-.329	.168	-.198	-.958
330	273	-.586	.142	-.114	-1.040	330	922	-.770	.200	-.254	-1.562	330	1241	-.347	.157	-.200	-.887
330	301	-.105	.284	-.553	-1.587	330	923	-.713	.207	-.188	-1.474	330	1242	-.298	.191	-.216	-1.002
330	302	-1.004	.395	-.571	-2.500	330	924	-1.041	.218	-.165	-2.034	330	1243	-.175	.240	-.642	-.976
330	303	-.626	.286	-.200	-1.870	330	925	-.946	.289	-.237	-1.857	330	1244	-.176	.246	-.831	-.694
330	304	-.794	.258	-.115	-2.013	330	926	-1.002	.221	-.312	-1.807	330	1245	-.306	.307	1.174	-.970
330	305	-.703	.263	-.301	-1.953	330	927	-.554	.252	-.246	-1.955	330	1248	-.297	.169	-.292	-.831
330	306	-.727	.240	-.128	-1.951	330	928	-1.324	.264	-.487	-2.636	330	1249	-.311	.173	-.226	-.891
330	307	-.617	.241	-.205	-1.669	330	929	-.732	.287	-.003	-1.679	330	1250	-.343	.167	-.242	-.883
330	308	-.727	.243	-.130	-1.673	330	930	-.688	.190	-.023	-1.351	330	1251	-.255	.205	-.278	-1.006
330	309	-.611	.210	-.137	-1.377	330	931	-.696	.215	-.027	-1.547	330	1252	-.157	.233	-.638	-1.000
330	310	-.707	.262	-.114	-2.337	330	932	-.604	.198	-.260	-1.246	330	1253	-.044	.261	-.765	-.722
330	311	-.603	.210	-.049	-1.787	330	933	-.742	.298	-.029	-1.463	330	1254	-.246	.283	1.010	-.712
330	312	-.675	.251	-.026	-1.999	330	934	-.830	.199	-.055	-1.632	330	1257	-.292	.161	-.172	-.767
330	313	-.575	.221	-.052	-1.673	330	935	-.797	.225	-.262	-1.526	330	1258	-.330	.161	-.194	-.843
330	314	-.602	.230	-.051	-1.629	330	936	-.780	.192	-.207	-1.515	330	1259	-.322	.165	-.262	-.921
330	401	-.378	.446	-.822	-1.893	330	937	-.848	.213	-.117	-1.627	330	1260	-.276	.193	-.332	-.970
330	402	-.569	.209	-.237	-1.471	330	938	-.638	.190	-.010	-1.798	330	1261	-.159	.200	-.590	-.753
330	403	-.903	.242	-.083	-1.787	330	939	-.608	.204	-.109	-1.476	330	1262	-.061	.223	-.732	-.576
330	404	-.638	.177	-.016	-1.341	330	940	-.621	.198	-.067	-1.529	330	1263	-.273	.261	-.996	-.670
330	405	-.567	.186	-.026	-1.251	330	941	-.570	.194	-.194	-1.194	330	1266	-.422	.162	-.148	-.982
330	501	-1.388	.359	-.153	-2.450	330	942	-.582	.190	-.084	-1.853	330	1267	-.118	.203	-.537	-.769
330	502	-1.191	.288	-.261	-2.757	330	943	-.636	.198	-.067	-1.382	330	1268	-.328	.195	-.330	-1.036
330	503	-.334	.243	-.679	-2.534	330	944	-.703	.200	-.120	-1.489	330	1269	-.301	.188	-.258	-.905
330	504	-.286	.258	-.610	-2.395	330	945	-.813	.176	-.189	-1.458	330	1270	-.151	.223	-.662	-.837
330	505	-.726	.179	-.191	-1.363	330	946	-.710	.163	-.156	-.343	330	1271	-.134	.249	-.598	-.899
330	506	-.707	.223	-.116	-1.580	330	1107	-.207	.150	-.308	-.796	330	1272	-.340	.268	1.174	-.576
330	507	-.095	.229	-.310	-2.231	330	1108	-.306	.137	-.165	-.785	330	1303	-.470	.151	-.078	-.978
330	508	-.388	.309	-.341	-2.447	330	1109	-.369	.146	-.076	-.856	330	1305	-.483	.160	-.010	-.951
330	509	-.624	.346	-.590	-2.651	330	1110	-.270	.178	-.392	-.821	330	1307	-.474	.157	-.034	-1.057
330	901	-.927	.239	-.261	-1.918	330	1111	-.297	.143	-.253	-.768	330	1309	-.508	.159	-.012	-1.029
330	902	-.783	.194	-.304	-1.705	330	11116	-.403	.147	-.031	-.927	330	1311	-.434	.156	-.020	-1.049
330	903	-.929	.321	-.121	-2.730	330	11121	-.403	.146	-.038	-.889	330	1313	-.495	.161	-.041	-1.002
330	904	-.018	.201	-.319	-1.663	330	11126	-.427	.132	-.017	-.870	330	1911	-.093	.165	-.379	-.628
330	905	-.865	.188	-.197	-1.514	330	11356	-.421	.144	-.002	-.883	330	1913	-.264	.147	-.240	-.734
330	906	-.974	.244	-.228	-2.034	330	1221	-.085	.200	-.728	-.572	330	1914	-.360	.135	-.045	-.839
330	907	-.435	.319	-.560	-2.873	330	12222	-.139	.175	-.373	-.817	330	1915	-.476	.145	-.064	-1.035
330	908	-.073	.390	-.041	-2.401	330	12223	-.247	.173	-.324	-.823	330	1916	-.486	.154	-.068	-.982
330	909	-.337	.826	-.257	-3.739	330	12224	-.219	.173	-.337	-.769	330	1917	-.481	.155	-.044	-1.053
330	910	-.893	.221	-.193	-1.743	330	12225	-.070	.192	-.562	-.783	330	1918	-.470	.156	-.038	-1.064
330	911	-.850	.201	-.288	-1.813	330	12226	-.274	.208	-.781	-.495	330	1921	-.244	.154	-.218	-.710
330	912	-.761	.168	-.182	-1.580	330	12227	-.502	.226	1.112	-.367	330	1923	-.371	.144	-.063	-.827
330	913	-.998	.233	-.169	-2.017	330	12330	-.377	.161	-.101	-.939	330	1924	-.471	.140	-.034	-.984

WD	TAP	CPNEAR	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAR	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAR	CPRMS	CPMAX	CPMIN
30	1925	- .479	.151	-.037	-.973	45	209	-.710	.144	-.212	-1.265	45	259	-.602	.136	-.172	-1.046
30	1926	-.500	.147	-.066	-.902	45	210	-.739	.148	-.211	-1.246	45	260	-.634	.146	-.101	-1.103
30	1927	-.502	.151	-.094	-.900	45	211	-.756	.151	-.245	-1.212	45	261	-.618	.159	-.084	-1.116
30	1928	-.491	.162	.014	-.109	45	212	-.717	.152	-.186	-1.227	45	262	-.589	.145	-.160	-1.115
30	1930	-.327	.146	.182	-.819	45	213	-.654	.134	-.233	-1.189	45	263	-.553	.157	-.006	-1.073
30	1932	-.424	.133	.010	-.887	45	214	-.673	.130	-.220	-1.117	45	264	-.546	.149	-.063	-1.992
30	1933	-.480	.166	.196	-.1093	45	215	-.672	.141	-.256	-1.100	45	265	-.532	.166	-.003	-1.199
30	1934	-.310	.147	-.024	-.940	45	216	-.676	.128	-.324	-1.083	45	266	-.536	.138	-.116	-1.010
30	1935	-.493	.151	-.077	-.984	45	217	-.658	.146	-.144	-1.119	45	267	-.577	.140	-.095	-1.080
30	1936	-.506	.148	-.059	-.978	45	218	-.665	.143	-.154	-1.083	45	268	-.607	.160	-.029	-1.282
30	1937	-.539	.182	-.058	-.1337	45	219	-.651	.153	-.154	-1.113	45	269	-.634	.130	-.193	-1.063
30	1939	-.281	.161	.206	-.878	45	220	-.776	.139	-.358	-1.280	45	270	-.634	.148	-.170	-1.136
30	1941	-.351	.158	.136	-.874	45	221	-.763	.156	-.271	-1.368	45	271	-.595	.140	-.179	-1.094
30	1942	-.428	.155	.133	-.1009	45	222	-.694	.142	-.236	-1.145	45	272	-.545	.151	-.006	-1.122
30	1943	-.500	.153	-.051	-.951	45	223	-.676	.141	-.094	-1.107	45	273	-.554	.137	-.135	-1.096
30	1944	-.516	.168	.045	-.1053	45	224	-.670	.145	-.196	-1.216	45	301	-.221	.182	.831	-.409
30	1945	-.526	.181	.100	-.1047	45	225	-.679	.143	-.223	-1.168	45	302	-.140	.363	1.031	-1.725
30	1946	-.590	.212	.145	-.1460	45	226	-.657	.141	-.240	-1.250	45	303	-.051	.199	.624	-1.028
45	101	-.807	.151	-.275	-.1313	45	227	-.633	.135	-.195	-1.164	45	304	-.020	.448	1.150	-1.490
45	102	-.797	.164	-.275	-.1358	45	228	-.649	.147	-.233	-1.129	45	305	-.106	.297	.608	-1.539
45	103	-.793	.168	-.253	-.1528	45	229	-.776	.170	-.091	-1.484	45	306	-.254	.409	1.052	-1.456
45	104	-.787	.184	-.192	-.1632	45	230	-.715	.150	-.248	-1.324	45	307	-.182	.303	.502	-2.144
45	105	-.908	.221	-.204	-.1999	45	231	-.705	.136	-.238	-1.191	45	308	-.391	.395	.872	-1.602
45	106	-.951	.194	-.375	-.1912	45	232	-.701	.136	-.257	-1.141	45	309	-.205	.303	.491	-1.431
45	107	-.899	.173	-.360	-.1682	45	233	-.714	.142	-.172	-1.212	45	310	-.455	.395	.825	-1.785
45	108	-.877	.192	-.362	-.1780	45	234	-.651	.130	-.175	-1.044	45	311	-.256	.282	.339	-1.905
45	109	-.848	.166	-.338	-.1532	45	235	-.652	.126	-.196	-1.141	45	312	-.533	.373	.778	-1.767
45	110	-.790	.169	-.205	-.1321	45	236	-.665	.124	-.288	-1.078	45	313	-.352	.288	.383	-1.593
45	111	-.994	.205	-.185	-.1913	45	237	-.664	.133	-.205	-1.102	45	314	-.390	.257	.492	-1.414
45	112	-.962	.218	-.341	-.2086	45	238	-.705	.158	-.106	-1.233	45	401	-.064	.294	1.004	-1.679
45	113	-.856	.168	-.289	-.1543	45	239	-.694	.148	-.261	-1.318	45	402	-.443	.205	.437	-1.176
45	114	-.843	.178	-.270	-.1594	45	240	-.694	.126	-.261	-1.097	45	403	-.576	.213	.143	-1.464
45	115	-.369	.129	-.026	-.780	45	241	-.683	.140	-.195	-1.126	45	404	-.380	.257	.489	-1.153
45	116	-.403	.144	-.015	-.1026	45	242	-.686	.140	-.233	-1.094	45	405	-.133	.269	.793	-1.487
45	120	-.288	.136	-.148	-.869	45	243	-.675	.149	-.168	-1.086	45	501	-.887	.258	-.1027	-2.924
45	121	-.309	.131	-.146	-.777	45	244	-.663	.124	-.286	-1.061	45	502	-.861	.259	-.1027	-2.948
45	125	-.273	.133	-.192	-.808	45	245	-.636	.148	-.206	-1.082	45	503	-.911	.292	-.1065	-3.148
45	126	-.285	.140	-.220	-.728	45	246	-.625	.130	-.237	-1.078	45	504	-.068	.348	-.1115	-3.253
45	130	-.274	.136	-.173	-.729	45	247	-.621	.176	-.078	-1.320	45	505	-.045	.205	-.377	-1.758
45	131	-.309	.134	-.189	-.756	45	248	-.590	.152	-.015	-1.086	45	506	-.881	.266	-.028	-1.811
45	133	-.292	.149	-.226	-.822	45	249	-.629	.139	-.155	-1.096	45	507	-.399	.241	-.526	-2.417
45	136	-.275	.137	-.171	-.804	45	250	-.633	.149	-.063	-1.080	45	508	-.058	.374	-.786	-3.606
45	201	-.708	.155	-.207	-.1178	45	251	-.651	.133	-.191	-1.099	45	509	-.269	.402	-.891	-3.854
45	202	-.711	.147	-.205	-.1553	45	252	-.635	.151	-.189	-1.164	45	901	-.108	.263	-.300	-2.176
45	203	-.798	.185	-.042	-.4666	45	253	-.622	.144	-.092	-1.090	45	902	-.041	.266	-.228	-2.413
45	204	-.734	.169	-.273	-.458	45	254	-.584	.145	-.025	-1.109	45	903	-.699	.260	-.273	-2.442
45	205	-.740	.153	-.156	-.290	45	255	-.587	.147	-.025	-1.053	45	904	-.798	.173	-.294	-1.355
45	206	-.726	.154	-.212	-.240	45	256	-.573	.168	-.033	-1.246	45	905	-.946	.177	-.253	-1.539
45	207	-.731	.153	-.165	-.280	45	257	-.577	.147	-.057	-1.006	45	906	-.459	.349	-.590	-3.252
45	208	-.687	.148	-.256	-.157	45	258	-.558	.144	-.111	-1.155	45	907	-.129	.401	-.880	-3.638

NO	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	NO	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	NO	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
43	908	-1.790	.282	-.912	-.300	45	1223	.074	.144	.612	-.403	45	1916	-.399	.152	.109	-1.041
43	909	-.323	.369	-.424	-.333	45	1224	.120	.141	.556	-.376	45	1917	-.407	.152	.131	-.876
43	910	-1.062	.266	-.240	-.255	43	1225	.239	.161	.693	-.301	45	1918	-.388	.152	.070	-.854
43	911	-1.044	.211	-.336	-.188	43	1226	.474	.170	.983	-.043	45	1921	-.033	.138	.519	-.414
43	912	-1.010	.227	-.347	-.212	45	1227	.610	.173	1.204	-.033	45	1923	-.157	.155	.329	-.799
43	913	-.733	.253	-.188	-.229	45	1230	-.094	.154	.424	-.325	45	1924	-.307	.154	.233	-.820
43	914	-.823	.172	-.156	-.111	43	1231	-.001	.122	.405	-.450	45	1925	-.419	.147	.014	-1.013
43	915	-.979	.211	-.146	-.225	45	1232	-.003	.137	.460	-.443	45	1926	-.437	.139	.017	-.946
43	916	-1.436	.310	-.559	-.248	45	1233	.147	.133	.731	-.356	45	1927	-.423	.153	.141	-.955
43	917	-2.504	.483	-.956	-.386	45	1234	.243	.138	.688	-.246	45	1928	-.405	.155	.190	-.998
43	918	-1.842	.497	-.201	-.370	45	1235	.446	.179	.970	-.132	45	1930	-.017	.143	.564	-.529
43	919	-.153	.294	-.690	-.190	45	1236	.585	.180	1.207	-.062	45	1932	-.214	.154	.320	-.711
43	920	-.713	.210	-.070	-.197	45	1238	.018	.159	.541	-.610	45	1933	-.301	.145	.115	-.809
43	921	-.771	.197	-.123	-.167	45	1240	-.002	.130	.415	-.457	45	1934	-.362	.159	.181	-1.026
43	922	-.920	.253	-.170	-.221	45	1241	.023	.130	.499	-.501	45	1935	-.415	.136	.062	-.867
43	923	-.538	.221	-.282	-.140	45	1242	.073	.154	.588	-.329	45	1936	-.410	.153	.107	-.923
43	924	-.868	.180	-.068	-.140	45	1243	.263	.170	.767	-.322	45	1937	-.716	.246	.126	-1.903
43	925	-.973	.216	-.209	-.186	45	1244	.450	.170	.919	-.054	45	1938	-.060	.152	.543	-.407
43	926	-.820	.333	-.023	-.226	45	1245	.550	.199	1.149	-.113	45	1941	-.013	.156	.596	-.672
43	927	-.767	.175	-.182	-.116	45	1248	.003	.150	.380	-.403	45	1942	-.149	.143	.323	-.642
43	928	-.661	.350	-.423	-.308	45	1249	.042	.133	.401	-.599	45	1943	-.241	.159	.177	-.839
43	929	-.743	.201	-.162	-.157	45	1250	.043	.134	.441	-.437	45	1944	-.269	.165	.203	-.639
43	930	-.843	.257	-.083	-.229	45	1251	.102	.130	.518	-.327	45	1945	-.237	.180	.273	-.917
43	931	-.891	.279	-.042	-.206	45	1252	.228	.138	.690	-.271	45	1946	-.580	.244	.344	-1.441
43	932	-.346	.246	-.626	-.153	45	1253	.369	.194	1.021	-.216	60	101	-.859	.131	-.230	-1.379
43	933	-.662	.206	-.037	-.146	45	1254	.484	.188	.998	-.079	60	102	-.862	.154	-.388	-1.323
43	934	-.336	.246	-.212	-.141	45	1255	.021	.132	.558	-.327	60	103	-.791	.160	-.263	-1.323
43	935	-.435	.160	-.087	-.126	45	1256	.029	.153	.529	-.370	60	104	-.842	.195	-.237	-1.739
43	936	-.810	.177	-.188	-.152	45	1257	.001	.143	.556	-.619	60	105	-.803	.176	-.290	-1.574
43	937	-.087	.254	-.360	-.152	45	1260	.094	.149	.723	-.382	60	106	-.956	.185	-.374	-1.535
43	938	-.753	.198	-.102	-.163	45	1261	.187	.174	.735	-.327	60	107	-.953	.158	-.400	-1.557
43	939	-.785	.278	-.019	-.076	45	1262	.326	.144	.831	-.135	60	108	-.965	.161	-.381	-1.529
43	940	-.040	.396	-.035	-.161	45	1263	.410	.182	1.055	-.118	60	109	-.869	.152	-.097	-1.359
43	941	-.120	.229	-.586	-.133	45	1266	.144	.146	.471	-.616	60	110	-.774	.172	-.225	-1.427
43	942	-.466	.170	-.053	-.168	45	1268	.130	.160	.618	-.418	60	111	-.009	.180	-.276	-1.602
43	943	-.596	.132	-.106	-.217	45	1269	.003	.154	.443	-.342	60	112	-.986	.180	-.463	-1.744
43	944	-.837	.193	-.095	-.162	45	1269	.069	.126	.497	-.318	60	113	-.923	.163	-.407	-1.490
43	945	-.181	.205	-.447	-.112	45	1270	.194	.177	.733	-.333	60	114	-.790	.184	-.181	-1.518
43	946	-.051	.197	-.408	-.111	45	1271	.236	.164	.714	-.339	60	115	-.438	.131	-.005	-.856
43	1107	-.043	.150	-.697	-.471	45	1272	.377	.182	.957	-.160	60	116	-.491	.151	-.017	-.941
43	1108	-.062	.132	-.472	-.516	45	1300	.367	.153	.104	-.912	60	120	-.298	.128	-.151	-.786
43	1109	-.075	.158	-.319	-.574	45	1301	.401	.135	.139	-.850	60	121	-.233	.146	-.179	-1.011
43	1110	-.119	.168	-.697	-.476	45	1307	.394	.138	.038	-.901	60	125	-.264	.139	-.219	-.709
43	1111	-.137	.140	-.432	-.640	45	1309	.417	.143	.183	-.968	60	126	-.292	.133	-.130	-.785
43	1116	-.310	.140	-.205	-.993	45	1311	.348	.137	.106	-.863	60	130	-.257	.138	-.268	-.856
43	1121	-.381	.154	-.121	-.889	45	1313	.433	.160	.014	-.105	60	131	-.268	.135	-.204	-.757
43	1126	-.368	.132	-.049	-.859	45	1911	-.205	.134	.714	-.268	60	135	-.232	.157	-.330	-.802
43	1136	-.401	.147	-.104	-.904	45	1913	-.030	.132	.581	-.521	60	201	-.276	.132	-.211	-.741
43	1221	-.333	.133	-.837	-.199	45	1914	-.211	.142	.243	-.681	60	201	-.625	.159	-.126	-1.172
43	1222	-.357	.158	-.657	-.463	45	1915	-.385	.158	.117	-.848	60	202	-.617	.142	-.087	-1.230

WD	TAP	CPNEAN	CPRNS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRNS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRNS	CPMAX	CPMIN
60	203	.621	.149	-.116	-.147	60	253	-.531	-.156	-.070	-.012	60	902	-1.475	-.345	-.430	-2.646
60	204	.611	.184	-.099	-.1376	60	254	-.503	-.157	-.017	-.002	60	903	-.300	-.276	-.628	-1.349
60	205	.590	.162	-.019	-.124	60	255	-.502	-.153	-.066	-.062	60	904	-.507	-.185	-.075	-1.346
60	206	.563	.150	-.051	-.101	60	256	-.734	-.209	-.168	-.1644	60	905	-.891	-.200	-.169	-1.718
60	207	.606	.150	-.085	-.147	60	257	-.632	-.173	-.141	-.333	60	906	-1.647	-.363	-.693	-3.083
60	208	.578	.147	-.019	-.1043	60	258	-.622	-.191	-.002	-.1256	60	907	-1.760	-.313	-.574	-2.814
60	209	.601	.150	-.139	-.1106	60	259	-.624	-.169	-.083	-.1370	60	908	-1.453	-.284	-.518	-2.688
60	210	.6669	.154	-.191	-.1147	60	260	-.583	-.165	-.035	-.1339	60	909	-1.373	-.250	-.196	-1.669
60	211	.6822	.150	-.191	-.1193	60	261	-.553	-.171	-.085	-.1403	60	910	-.630	-.234	-.179	-1.323
60	212	.639	.141	-.120	-.1083	60	262	-.525	-.163	-.039	-.126	60	911	-.716	-.223	-.146	-1.977
60	213	.667	.148	-.187	-.1153	60	263	-.503	-.139	-.000	-.1083	60	912	-1.434	-.282	-.495	-2.811
60	214	.630	.146	-.155	-.1160	60	264	-.503	-.160	-.019	-.1058	60	913	-.236	-.254	-.776	-1.107
60	215	.636	.138	-.099	-.1129	60	265	-.699	-.236	-.037	-.1376	60	914	-.520	-.187	-.116	-1.247
60	216	.614	.141	-.226	-.1237	60	266	-.610	-.178	-.000	-.1280	60	915	-1.019	-.227	-.356	-2.183
60	217	.622	.151	-.058	-.126	60	267	-.619	-.157	-.149	-.1223	60	916	-1.182	-.244	-.255	-2.253
60	218	.666	.144	-.130	-.1099	60	268	-.629	-.197	-.023	-.1519	60	917	-1.886	-.514	-.094	-3.426
60	219	.644	.147	-.029	-.997	60	269	-.598	-.174	-.118	-.1259	60	918	-.806	-.250	-.162	-2.234
60	220	.698	.162	-.128	-.1183	60	270	-.567	-.176	-.027	-.1710	60	919	-.489	-.245	-.333	-1.466
60	221	.643	.153	-.135	-.1238	60	271	-.540	-.151	-.101	-.1205	60	920	-.734	-.225	-.037	-2.148
60	222	.624	.137	-.139	-.1130	60	272	-.503	-.171	-.102	-.1083	60	921	-.973	-.292	-.101	-2.539
60	223	.632	.138	-.186	-.1105	60	273	-.509	-.163	-.015	-.1079	60	922	-1.211	-.279	-.390	-2.646
60	224	.615	.165	-.050	-.1134	60	301	-.472	-.194	1.404	1.135	60	923	-.068	-.277	-.869	-1.969
60	225	.672	.153	-.072	-.124	60	302	-.561	-.198	1.317	1.024	60	924	-.456	-.263	-.349	-1.357
60	226	.640	.139	-.019	-.1060	60	303	-.463	-.188	1.082	1.202	60	925	-.396	-.255	-.214	-1.450
60	227	.643	.131	-.159	-.1022	60	304	-.723	-.249	1.529	1.309	60	926	-.498	-.139	-.013	-1.144
60	228	.659	.153	-.087	-.1126	60	305	-.419	-.183	1.175	1.143	60	927	-.812	-.238	-.003	-1.753
60	229	.728	.168	-.158	-.1422	60	306	-.659	-.253	1.493	1.586	60	928	-1.556	-.290	-.617	-3.132
60	230	.644	.151	-.192	-.1252	60	307	-.319	-.207	1.047	1.510	60	929	-.636	-.246	-.200	-1.972
60	231	.677	.146	-.223	-.1198	60	308	-.553	-.262	1.325	1.598	60	930	-.872	-.398	-.286	-2.672
60	232	.656	.143	-.223	-.1095	60	309	-.246	-.190	1.827	1.342	60	931	-1.414	-.401	-.172	-3.307
60	233	.656	.142	-.209	-.1153	60	310	-.472	-.315	1.429	1.652	60	932	-.357	-.283	1.362	1.612
60	234	.690	.144	-.128	-.1033	60	311	-.220	-.203	1.879	1.447	60	933	-.111	-.186	-.470	-1.149
60	235	.626	.144	-.215	-.1099	60	312	-.407	-.309	1.408	1.937	60	934	-.226	-.144	-.258	-1.778
60	236	.694	.132	-.031	-.1105	60	313	-.137	-.152	1.738	1.393	60	935	-.475	-.180	-.055	-1.305
60	237	.677	.145	-.133	-.1237	60	314	-.239	-.235	1.913	1.721	60	936	-1.298	-.253	-.428	-2.250
60	238	.778	.200	-.193	-.1544	60	401	-.262	-.281	1.175	1.169	60	937	-1.358	-.257	-.426	-2.374
60	239	.667	.165	-.159	-.1422	60	402	-.172	-.212	1.565	1.890	60	938	-.660	-.195	-.121	-1.581
60	240	.661	.139	-.226	-.1205	60	403	-.040	-.346	1.507	1.128	60	939	-.881	-.299	-.039	-1.106
60	241	.631	.164	-.188	-.1677	60	404	-.386	-.299	1.316	1.667	60	940	-1.298	-.333	-.053	-3.409
60	242	.636	.143	-.223	-.1176	60	405	-.023	-.181	1.621	1.721	60	941	-.203	-.176	-.571	-1.906
60	243	.682	.149	-.033	-.1051	60	501	-.384	-.198	1.697	1.960	60	942	-.320	-.151	-.127	-1.780
60	244	.666	.153	-.072	-.1109	60	502	-.481	-.219	1.772	2.251	60	943	-.498	-.178	-.146	-1.177
60	245	.631	.153	-.019	-.1130	60	503	-.533	-.243	1.879	2.425	60	944	-.860	-.250	-.076	-2.043
60	246	.074	.140	-.107	-.1018	60	504	-.561	-.235	1.851	1.576	60	945	-1.400	-.295	-.500	-2.637
60	247	.719	.227	-.087	-.1546	60	505	-.124	-.186	1.437	1.790	60	946	-1.132	-.200	-.447	-1.853
60	248	.639	.178	-.025	-.1714	60	506	-.376	-.278	1.393	1.400	60	1107	-.163	-.147	-.626	-.316
60	249	.609	.162	-.076	-.1207	60	507	-.485	-.241	1.572	1.225	60	1108	-.091	-.149	-.370	-1.363
60	250	.635	.160	-.097	-.1319	60	508	-.677	-.299	1.814	1.830	60	1109	-.118	-.160	-.760	-1.390
60	251	.639	.143	-.153	-.1393	60	509	-.796	-.309	1.733	1.521	60	1110	-.264	-.159	-.920	-1.168
60	252	.667	.161	-.072	-.134	60	901	-.916	-.295	1.263	1.785	60	1111	-.034	-.141	-.427	-.501

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
60	1116	203	153	371	712	60	1311	239	157	304	668	75	130	286	140	225	784
60	1121	259	150	297	798	60	1313	324	152	205	791	75	131	310	137	881	809
60	1126	242	145	316	800	60	1911	329	154	832	170	75	135	262	141	176	749
60	1136	216	147	239	869	60	1913	139	153	760	444	75	136	288	139	117	823
60	1221	431	156	927	034	60	1914	006	142	526	411	75	201	596	271	217	156
60	1222	217	141	718	273	60	1915	137	145	306	588	75	202	589	249	110	609
60	1223	191	146	643	452	60	1916	165	172	515	636	75	203	573	218	127	715
60	1224	203	165	641	264	60	1917	278	186	313	684	75	204	712	217	806	635
60	1225	302	155	837	228	60	1918	302	156	290	814	75	205	702	175	850	309
60	1226	460	143	897	170	60	1921	181	141	702	307	75	206	755	197	201	871
60	1227	537	175	121	101	60	1923	040	152	510	481	75	207	630	179	800	326
60	1230	011	128	438	438	60	1924	053	170	559	620	75	208	673	184	881	402
60	1231	100	140	624	310	60	1925	130	167	545	698	75	209	688	195	815	332
60	1232	093	143	574	377	60	1926	222	154	281	742	75	210	591	247	874	000
60	1233	222	163	737	239	60	1927	269	186	420	830	75	211	541	223	844	332
60	1234	296	162	964	197	60	1928	327	230	462	935	75	212	559	209	883	373
60	1235	479	178	1027	135	60	1930	162	168	735	335	75	213	555	211	193	845
60	1236	511	164	1067	005	60	1932	030	161	570	446	75	214	566	235	172	603
60	1239	114	127	565	308	60	1933	025	156	529	534	75	215	667	232	033	685
60	1240	086	134	907	432	60	1934	090	158	406	589	75	216	682	223	021	724
60	1241	080	142	549	385	60	1935	160	168	374	768	75	217	647	213	202	860
60	1242	186	133	626	246	60	1936	182	189	374	819	75	218	621	179	052	575
60	1243	264	156	699	275	60	1937	422	199	253	481	75	219	612	159	154	207
60	1244	464	187	104	097	60	1939	244	156	790	272	75	220	593	223	110	551
60	1245	442	174	979	151	60	1941	198	161	744	370	75	221	546	196	226	372
60	1248	080	149	572	459	60	1942	122	154	640	430	75	222	571	199	211	467
60	1249	041	146	500	465	60	1943	055	158	577	559	75	223	584	205	169	579
60	1250	064	157	663	503	60	1944	011	149	432	594	75	224	620	217	055	666
60	1251	175	141	643	411	60	1945	047	200	570	763	75	225	638	188	095	878
60	1252	258	156	772	218	60	1946	401	250	649	106	75	226	672	196	144	738
60	1253	413	182	923	227	75	101	565	149	013	887	75	227	599	170	118	199
60	1254	413	173	884	231	75	102	573	161	078	141	75	228	597	178	037	309
60	1257	062	144	515	392	75	103	551	164	015	119	75	229	566	221	083	600
60	1258	064	165	553	515	75	104	554	169	061	674	75	230	518	188	114	130
60	1259	100	158	563	477	75	105	523	166	090	698	75	231	511	193	239	174
60	1260	153	149	701	315	75	106	578	161	069	159	75	232	591	189	017	702
60	1261	247	152	753	241	75	107	563	148	009	091	75	233	626	203	034	423
60	1262	334	162	845	175	75	108	566	160	068	116	75	234	632	202	011	309
60	1263	393	171	867	216	75	109	540	167	018	107	75	235	591	173	053	434
60	1266	023	153	482	501	75	110	536	171	069	866	75	236	550	176	038	071
60	1267	203	158	720	379	75	111	586	183	075	201	75	237	571	178	022	117
60	1268	107	181	732	444	75	112	564	160	071	130	75	238	579	225	140	583
60	1269	160	147	592	335	75	113	587	149	163	154	75	239	544	215	142	345
60	1270	230	142	653	304	75	114	540	162	060	071	75	240	546	199	237	379
60	1271	313	154	785	128	75	115	405	145	010	863	75	241	583	194	308	263
60	1272	399	190	985	204	75	116	406	141	090	868	75	242	644	225	010	753
60	1303	288	146	230	853	75	120	362	131	202	856	75	243	619	184	074	292
60	1305	284	153	323	793	75	121	375	146	054	884	75	244	567	191	002	624
60	1307	273	146	232	888	75	125	296	129	124	701	75	245	556	183	063	309
60	1309	298	169	337	893	75	126	338	143	144	933	75	246	544	186	053	218

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
75	247	-.537	.260	.225	-1.481	75	305	-1.033	.294	-.352	-1.922	75	946	-.969	.188	-.424	-1.737
75	248	-.514	.232	.253	-1.446	75	306	-1.004	.188	-.403	-1.675	75	1107	-.305	.147	-.642	-.212
75	249	-.553	.221	.171	-1.254	75	307	-1.019	.205	-.426	-1.744	75	1108	-.259	.158	-.775	-.297
75	250	-.587	.222	.165	-1.670	75	308	-.970	.191	-.331	-1.769	75	1109	-.303	.165	-.760	-.272
75	251	-.656	.268	.114	-1.704	75	309	-.946	.255	-.100	-1.783	75	1110	-.392	.160	-.954	-.118
75	252	-.639	.286	.032	-2.840	75	901	-.424	.195	-.283	-1.538	75	1111	-.129	.156	-.621	-.328
75	253	-.596	.234	.070	-1.932	75	902	-.912	.265	-.228	-1.975	75	1116	-.030	.143	-.487	-.464
75	254	-.582	.229	.042	-1.691	75	903	-.040	.267	-.898	-1.368	75	1121	-.002	.145	-.550	-.543
75	255	-.555	.222	.087	-1.760	75	904	-.297	.194	-.288	-1.168	75	1126	-.006	.151	-.503	-.514
75	255	-.508	.247	.253	-1.435	75	905	-.628	.191	-.006	-1.536	75	1136	.019	.149	-.514	-.478
75	257	-.499	.240	.237	-1.721	75	906	-1.005	.288	-.031	-2.097	75	1221	.522	.170	1.090	-.272
75	258	-.523	.240	.406	-1.423	75	907	-.977	.310	-.067	-1.975	75	1222	.354	.153	-.892	-.114
75	259	-.563	.267	.173	-1.396	75	908	-.625	.270	-.075	-1.948	75	1223	.323	.154	-.814	-.180
75	260	-.618	.252	.387	-1.622	75	909	-.879	.201	-.217	-2.110	75	1224	.317	.162	-.956	-.213
75	261	-.624	.259	.108	-1.951	75	910	-.213	.192	-.418	-1.267	75	1225	.392	.144	-.872	-.150
75	262	-.612	.257	.059	-2.601	75	911	-.439	.151	-.063	-1.264	75	1226	.557	.159	1.150	-.001
75	263	-.377	.226	.063	-1.423	75	912	-.984	.250	-.127	-1.858	75	1227	.482	.179	1.045	-.044
75	264	-.554	.239	.270	-1.924	75	913	-.011	.236	1.002	-1.066	75	1230	.118	.152	-.650	-.396
75	265	-.510	.263	.172	-2.036	75	914	-.283	.162	.308	-1.884	75	1231	.229	.150	-.688	-.315
75	266	-.489	.220	.184	-1.377	75	915	-.628	.231	.180	-1.474	75	1232	.224	.147	-.675	-.234
75	267	-.521	.221	.091	-1.429	75	916	-.780	.313	-.021	-2.048	75	1233	.317	.169	-.862	-.379
75	268	-.560	.241	.097	-1.465	75	917	-.666	.279	-.075	-2.334	75	1234	.356	.180	-.881	-.148
75	269	-.584	.244	.089	-1.603	75	918	-.558	.157	-.052	-1.125	75	1235	.474	.172	1.022	-.135
75	270	-.610	.245	.072	-1.922	75	919	-.828	.206	.009	-1.528	75	1236	.399	.170	-.921	-.178
75	271	-.593	.224	.103	-1.674	75	920	-.351	.185	.279	-1.067	75	1239	.211	.156	-.712	-.225
75	272	-.538	.222	.184	-1.580	75	921	-.484	.235	.297	-1.514	75	1240	.198	.143	-.660	-.292
75	273	-.569	.253	.206	-1.566	75	922	-1.032	.354	.059	-2.606	75	1241	.203	.151	-.832	-.307
75	301	-.621	.216	1.193	-.292	75	923	.211	.282	1.281	-.798	75	1242	.264	.162	-.767	-.270
75	302	-.500	.225	1.350	-.284	75	924	-.104	.177	.479	-.962	75	1243	.330	.152	-.874	-.120
75	303	-.780	.190	1.466	-.087	75	925	-.334	.201	-.288	-1.059	75	1244	.425	.170	-.964	-.217
75	304	-.667	.210	1.452	-.166	75	926	-.741	.203	-.181	-1.654	75	1245	.368	.175	1.001	-.217
75	305	-.697	.207	1.423	-.040	75	927	-.966	.235	-.250	-1.737	75	1248	.168	.155	-.677	-.382
75	306	-.621	.229	1.414	-.173	75	928	-.963	.196	-.449	-1.731	75	1249	.171	.144	-.607	-.294
75	307	-.634	.197	1.286	-.091	75	929	-.321	.172	-.189	-1.076	75	1250	.176	.150	-.821	-.392
75	308	-.630	.209	1.402	-.004	75	930	-.489	.262	.272	-1.677	75	1251	.249	.165	-.750	-.229
75	309	-.571	.181	1.369	-.063	75	931	-1.026	.303	.151	-2.343	75	1252	.309	.148	-.742	-.204
75	310	-.528	.209	1.240	-.015	75	932	-.251	.210	1.110	-.433	75	1253	.372	.165	-.853	-.362
75	311	-.519	.189	1.167	-.050	75	933	-.061	.174	.547	-.665	75	1254	.353	.170	-.943	-.253
75	312	-.470	.189	1.157	-.213	75	934	-.499	.199	-.683	-1.334	75	1257	.153	.148	-.810	-.298
75	313	-.380	.151	1.968	-.111	75	935	-.962	.244	-.203	-1.900	75	1258	.165	.161	-.660	-.409
75	314	-.345	.175	1.965	-.218	75	936	-1.031	.192	-.480	-2.251	75	1259	.185	.161	-.635	-.307
75	401	-.325	.281	1.492	-.614	75	937	-1.009	.218	-.684	-1.845	75	1260	.245	.166	-.806	-.458
75	402	-.028	.253	1.198	-.040	75	938	-.410	.163	-.272	-1.087	75	1261	.286	.183	-.953	-.319
75	403	-.251	.391	1.450	-.932	75	939	-.364	.202	.443	-1.190	75	1262	.343	.146	-.830	-.131
75	404	-.307	.214	1.010	-.428	75	940	-.674	.265	.308	-1.733	75	1263	.352	.168	-.851	-.317
75	405	-.245	.203	1.954	-.080	75	941	-.488	.304	.410	-1.654	75	1266	.146	.146	-.677	-.413
75	501	-.997	.208	-.248	-1.765	75	942	-.544	.308	.984	-1.722	75	1267	.247	.169	-.954	-.242
75	502	-1.041	.227	-.381	-1.890	75	943	-.886	.342	.380	-2.201	75	1268	.197	.154	-.680	-.257
75	503	-1.013	.193	-.479	-1.688	75	944	-1.046	.278	-.336	-2.686	75	1269	.229	.157	-.663	-.394
75	504	-1.031	.180	-.452	-1.666	75	945	-1.005	.179	-.433	-1.627	75	1270	.273	.158	-.744	-.208

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
75	1271	.302	.166	.881	-.204	90	115	-.259	.197	.384	-1.103	90	241	-.243	.210	.545	-1.243
75	1272	.351	.164	.791	-.189	90	116	-.266	.149	.191	-.848	90	242	-.406	.262	.326	-1.245
75	1303	-.021	.169	.554	-.619	90	120	-.264	.136	.200	-.823	90	243	-.633	.311	.381	-1.155
75	1305	-.021	.165	.572	-.596	90	121	-.252	.137	.206	-.802	90	244	-.804	.261	.121	-1.090
75	1307	-.029	.144	.505	-.516	90	125	-.245	.156	.210	-.802	90	245	-.752	.195	-.099	-1.573
75	1309	-.062	.164	.480	-.500	90	126	-.253	.155	.296	-.806	90	246	-.732	.193	-.122	-1.814
75	1311	-.051	.177	.628	-.661	90	130	-.247	.148	.252	-.908	90	247	-.227	.139	-.269	-1.783
75	1313	-.066	.177	.498	-.636	90	131	-.248	.144	.223	-.761	90	248	-.161	.176	.402	-.812
75	1911	.430	.138	.842	-.020	90	135	-.252	.161	.339	-.865	90	249	-.160	.185	.391	-.820
75	1913	.256	.154	.786	-.210	90	136	-.215	.202	.529	-1.091	90	250	-.227	.222	.422	-1.180
75	1914	.284	.149	.967	-.136	90	201	-.239	.162	.263	-1.057	90	251	-.346	.269	.459	-1.403
75	1915	.217	.171	.760	-.681	90	202	-.182	.179	.431	-1.009	90	252	-.617	.320	.316	-1.689
75	1916	.229	.176	.748	-.415	90	203	-.277	.290	.589	-1.144	90	253	-.811	.353	.160	-1.364
75	1917	.178	.177	.802	-.337	90	204	-.788	.244	.651	-1.174	90	254	-.760	.276	.004	-1.260
75	1918	.075	.207	.836	-.590	90	205	-.933	.363	.449	-1.263	90	255	-.774	.336	.083	-1.758
75	1921	.323	.163	.820	-.232	90	206	-.332	.351	.297	-1.423	90	256	-.159	.149	.379	-1.466
75	1923	.256	.151	.775	-.255	90	207	-.495	.213	.156	-1.350	90	257	-.155	.141	.281	-1.734
75	1924	.223	.157	.742	-.351	90	208	-.107	.243	.411	-1.976	90	258	-.157	.174	.357	-.833
75	1925	.200	.192	.923	-.739	90	209	-.175	.244	.018	-1.097	90	259	-.194	.192	.409	-1.158
75	1926	.169	.170	.719	-.344	90	210	-.138	.149	.333	-.819	90	260	-.314	.256	.365	-1.169
75	1927	.114	.186	.798	-.473	90	211	-.146	.146	.305	-.733	90	261	-.541	.315	.411	-1.620
75	1928	.015	.201	.684	-.757	90	212	-.151	.201	.420	-1.105	90	262	-.768	.320	.288	-1.179
75	1930	.328	.166	.905	-.172	90	213	-.193	.201	.508	-1.236	90	263	-.811	.263	.047	-1.761
75	1932	.247	.166	.876	-.313	90	214	-.337	.215	.466	-1.895	90	264	-.765	.260	.037	-1.232
75	1933	.234	.153	.728	-.203	90	215	-.581	.241	.396	-1.178	90	265	-.157	.144	.309	-.685
75	1934	.226	.173	.793	-.279	90	216	-.679	.282	.029	-1.173	90	266	-.159	.157	.387	-1.710
75	1935	.170	.169	.648	-.373	90	217	-.860	.313	.090	-1.136	90	267	-.164	.173	.394	-.881
75	1936	.125	.175	.639	-.686	90	218	-.980	.222	.363	-1.191	90	268	-.208	.198	.370	-1.191
75	1937	.000	.222	.655	-.023	90	219	-.920	.205	.245	-1.674	90	269	-.243	.212	.389	-1.108
75	1939	.356	.152	.906	-.136	90	220	-.065	.158	.392	-1.068	90	270	-.410	.260	.413	-1.291
75	1941	.350	.151	.891	-.124	90	221	-.127	.146	.337	-.883	90	271	-.713	.319	.259	-1.422
75	1942	.315	.149	.813	-.134	90	222	-.166	.174	.415	-.996	90	272	-.768	.284	.004	-1.891
75	1943	.283	.151	.829	-.203	90	223	-.224	.190	.359	-1.098	90	273	-.777	.336	.016	-1.250
75	1944	.228	.147	.737	-.431	90	224	-.305	.220	.374	-1.182	90	301	-.451	.222	.169	-.260
75	1945	.185	.209	.856	-.596	90	225	-.508	.251	.363	-1.475	90	302	-.264	.199	.878	-.344
90	1946	-.044	.194	.677	-.708	90	226	-.893	.253	.121	-1.893	90	303	-.816	.218	.1.516	-.020
90	101	-.296	.136	.237	-.736	90	227	-.922	.212	.166	-1.579	90	304	-.313	.233	.1.001	-.488
90	102	-.294	.149	.263	-.841	90	228	-.971	.221	.378	-1.175	90	305	-.748	.222	.1.618	-.068
90	103	-.308	.134	.281	-.821	90	229	-.290	.169	.175	-.899	90	306	-.279	.201	.974	-.315
90	104	-.298	.163	.319	-.253	90	230	-.188	.157	.314	-.751	90	307	-.727	.203	.1.315	-.055
90	105	-.322	.195	.169	-.603	90	231	-.190	.175	.385	-1.299	90	308	-.279	.213	.970	-.440
90	106	-.286	.157	.241	-.980	90	232	-.221	.191	.361	-.992	90	309	-.632	.220	.1.575	-.012
90	107	-.281	.129	.138	-.746	90	233	-.367	.217	.303	-1.147	90	310	-.242	.215	.920	-.396
90	108	-.284	.141	.267	-.779	90	234	-.662	.296	.160	-1.728	90	311	-.554	.194	.1.254	-.167
90	109	-.289	.132	.237	-.751	90	235	-.825	.254	.203	-1.865	90	312	-.151	.218	.1.151	-.602
90	110	-.278	.143	.180	-.770	90	236	-.803	.209	.203	-1.075	90	313	-.361	.214	.1.012	-.565
90	111	-.276	.144	.191	-.781	90	237	-.785	.212	.153	-.843	90	314	-.009	.191	.1.723	-.669
90	112	-.279	.140	.115	-.793	90	238	-.200	.150	.322	-.711	90	401	-.419	.397	.1.678	-.132
90	113	-.250	.143	.226	-.760	90	239	-.176	.151	.405	-.890	90	402	-.194	.368	.1.125	-.136
90	114	-.244	.145	.206	-.799	90	240	-.188	.187	.509	-1.102	90	403	-.239	.273	.816	-.1.414

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	404	- .343	.245	.601	-1.425	90	940	- .371	.220	1.062	-1.268	90	1263	.304	.160	.842	- .242
90	405	- .315	.244	.482	-1.116	90	941	- .326	.313	.483	-2.003	90	1266	.225	.154	.710	- .332
90	501	- .610	.164	-.094	-1.316	90	942	- .618	.273	.195	-2.259	90	1267	.289	.152	.791	- .187
90	502	- .639	.172	-.128	-1.195	90	943	- .739	.211	.400	-1.691	90	1268	.259	.145	.697	- .255
90	503	- .666	.162	-.170	-1.247	90	944	- .792	.171	-.246	-1.573	90	1269	.308	.157	.771	- .205
90	504	- .698	.165	-.152	-1.308	90	945	- .741	.170	-.176	-1.340	90	1270	.299	.136	.745	- .158
90	505	- .609	.154	-.096	-1.095	90	946	- .600	.171	.036	-1.217	90	1271	.310	.136	.774	- .104
90	506	- .642	.156	-.146	-1.232	90	1107	.506	.146	1.027	-.022	90	1272	.349	.130	.807	- .200
90	507	- .650	.163	-.113	-1.219	90	1108	.483	.183	1.218	-1.177	90	1303	.428	.169	1.036	- .268
90	508	- .698	.178	-.081	-1.255	90	1109	.464	.149	.882	-.004	90	1305	.356	.184	.949	- .274
90	509	- .663	.161	-.135	-1.312	90	1110	.450	.178	1.066	-.134	90	1307	.351	.165	.897	- .207
90	901	- .083	.216	-.630	-1.399	90	1111	.404	.164	.941	-.140	90	1309	.316	.176	1.043	- .288
90	902	- .594	.266	.360	-1.666	90	1116	.197	.164	.778	-.350	90	1311	.358	.148	.800	- .203
90	903	- .099	.389	1.246	-1.351	90	1121	.294	.163	.869	-2.666	90	1313	.274	.187	.826	- .359
90	904	- .451	.276	.358	-1.809	90	1126	.177	.148	.728	-.387	90	1911	.550	.139	1.125	- .131
90	905	- .738	.283	.215	-2.170	90	1136	.180	.197	.889	-.764	90	1913	.449	.137	.934	- .051
90	906	- .709	.269	.363	-2.113	90	1221	.567	.157	1.037	-.021	90	1914	.455	.149	1.038	- .003
90	907	- .637	.205	.126	-1.659	90	1222	.419	.155	.930	-.058	90	1915	.392	.135	.893	- .017
90	908	- .671	.225	.389	-1.407	90	1223	.403	.150	.870	-.240	90	1916	.414	.151	.915	- .056
90	909	- .045	.215	-.326	-2.209	90	1224	.400	.143	.905	-.005	90	1917	.447	.161	.939	- .090
90	910	- .048	.210	.634	-1.084	90	1225	.419	.161	.927	-.049	90	1918	.322	.175	1.138	- .066
90	911	- .204	.180	.547	-1.228	90	1226	.535	.177	1.050	-.029	90	1921	.473	.160	.975	- .004
90	912	- .726	.408	.434	-2.337	90	1227	.463	.165	.967	-1.178	90	1923	.421	.163	.910	- .157
90	913	- .217	.365	1.315	-1.148	90	1230	.238	.134	.708	-.181	90	1924	.429	.180	.958	- .140
90	914	- .395	.237	.479	-1.536	90	1231	.303	.134	.794	-1.110	90	1925	.384	.157	.832	- .164
90	915	- .633	.219	.250	-1.377	90	1232	.306	.149	.782	-.349	90	1926	.402	.152	.858	- .086
90	916	- .673	.199	.092	-1.436	90	1233	.348	.142	.822	-.036	90	1927	.398	.164	.824	- .199
90	917	- .651	.201	.119	-1.447	90	1234	.395	.161	1.052	-1.110	90	1928	.263	.210	.871	- .454
90	918	- .562	.228	.306	-1.370	90	1235	.425	.177	1.074	-.183	90	1930	.440	.168	.997	- .043
90	919	- .067	.231	-.224	-2.010	90	1236	.351	.161	.991	-2.227	90	1932	.449	.168	1.146	- .075
90	920	- .143	.214	.684	-1.829	90	1239	.284	.138	.763	-.244	90	1933	.412	.157	.878	- .088
90	921	- .237	.211	.566	-1.962	90	1240	.268	.135	.747	-.180	90	1934	.390	.143	.852	- .110
90	922	- .390	.275	.940	-1.664	90	1241	.265	.150	.719	-.200	90	1935	.385	.164	.889	- .151
90	923	- .188	.247	.909	-1.993	90	1242	.304	.133	.754	-1.159	90	1936	.407	.161	.882	- .220
90	924	- .488	.235	.396	-1.667	90	1243	.333	.163	.897	-2.224	90	1937	.221	.185	.917	- .580
90	925	- .720	.225	.066	-2.296	90	1244	.371	.163	.916	-2.253	90	1939	.484	.167	1.075	- .101
90	926	- .811	.218	.152	-1.774	90	1245	.335	.148	.837	-1.150	90	1941	.442	.153	.904	- .229
90	927	- .747	.166	-.224	-1.388	90	1248	.231	.166	.752	-.354	90	1942	.410	.151	.887	- .118
90	928	- .714	.183	-.218	-1.342	90	1249	.224	.140	.703	-.260	90	1943	.408	.161	.967	- .142
90	929	- .220	.230	.858	-1.097	90	1250	.248	.147	.804	-.255	90	1944	.385	.162	.848	- .138
90	930	- .251	.229	.715	-1.206	90	1251	.293	.140	.761	-1.123	90	1945	.381	.192	.997	- .162
90	931	- .330	.245	.888	-1.466	90	1252	.324	.155	.747	-1.178	90	1946	.221	.164	.789	- .367
90	932	- .301	.234	1.033	-1.071	90	1253	.325	.156	.800	-.336	105	101	-.531	.250	.197	-2.724
90	933	- .540	.242	.824	-1.399	90	1254	.319	.160	.829	-2.255	105	102	-.510	.212	.197	-2.064
90	934	- .733	.209	.075	-1.558	90	1257	.215	.134	.653	-.260	105	103	-.441	.178	.168	-1.414
90	935	- .841	.201	-.237	-1.759	90	1258	.236	.147	.817	-2.266	105	104	-.404	.138	.016	-1.009
90	936	- .770	.195	-.180	-1.634	90	1259	.254	.150	.681	-2.249	105	105	-.428	.137	.097	-1.923
90	937	- .670	.177	-.076	-1.303	90	1260	.285	.144	.831	-1.178	105	106	-.447	.163	.069	-1.084
90	938	- .303	.228	.399	-1.245	90	1261	.312	.154	.940	-1.174	105	107	-.457	.167	.089	-1.178
90	939	- .287	.231	.970	-1.281	90	1262	.333	.164	.888	-.251	105	108	-.433	.141	.008	-1.898

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
105	109	-.423	.137	.046	-.904	105	235	-.022	.237	.662	-1.293	105	312	.049	.174	.719	-.575
105	110	-.407	.125	.022	-.803	105	236	-.520	.308	.418	-1.689	105	313	-.228	.225	.809	-.586
105	111	-.435	.135	-.010	-1.020	105	237	-.535	.252	.224	-1.764	105	314	-.003	.153	.642	-.495
105	112	-.444	.163	.195	-1.404	105	238	-.271	.118	.161	-.772	105	401	-.362	.219	.460	-1.423
105	113	-.420	.146	.067	-.905	105	239	-.154	.115	-.264	-.504	105	402	-.516	.275	.806	-1.891
105	114	-.434	.132	.003	-.950	105	240	-.079	.114	-.271	-.535	105	403	-.312	.276	.828	-1.294
105	115	-.398	.155	.115	-1.007	105	241	-.035	.125	-.375	-.442	105	404	-.054	.233	.930	-.919
105	116	-.342	.146	.061	-.904	105	242	-.003	.113	-.380	-.502	105	405	-.152	.214	.761	-.970
105	120	-.366	.136	.091	-.966	105	243	-.025	.132	-.462	-.723	105	501	-.903	.176	-.1	-1.408
105	121	-.345	.142	.073	-.870	105	244	-.005	.232	-.505	-.923	105	502	-.855	.161	-.1	-1.441
105	125	-.367	.153	.126	-1.033	105	245	-.394	.277	-.656	-1.705	105	503	-.827	.159	-.1	-1.455
105	126	-.327	.160	.192	-1.245	105	246	-.391	.222	-.417	-.287	105	504	-.803	.195	-.1	-1.871
105	130	-.348	.146	.138	-.834	105	247	-.241	.123	-.111	-.634	105	505	-.918	.183	-.1	-1.590
105	131	-.321	.148	.121	-.858	105	248	-.144	.123	-.313	-.555	105	506	-.814	.172	-.1	-1.323
105	135	-.328	.164	.124	-.993	105	249	-.054	.122	-.395	-.446	105	507	-.736	.185	-.1	-1.349
105	139	-.298	.149	.126	-.924	105	250	-.037	.113	-.402	-.560	105	508	-.664	.166	-.1	-1.219
105	201	-.324	.132	.140	-.823	105	251	-.002	.117	-.395	-.653	105	509	-.634	.189	-.1	-1.692
105	202	-.227	.127	.206	-.596	105	252	-.039	.147	-.518	-.683	105	901	-.394	.264	-.1	-1.626
105	203	-.303	.216	-.1	-1.176	105	253	-.014	.234	-.495	-.417	105	902	-.310	.242	-.1	-1.496
105	204	-.648	.175	-.083	-1.284	105	254	-.392	.258	-.367	-.489	105	903	-.291	.196	-.1	-1.266
105	205	-.362	.212	-.1	-1.321	105	255	-.370	.260	-.330	-.305	105	904	-.484	.196	-.1	-1.249
105	206	-.873	.241	-.215	-2.093	105	256	-.159	.124	-.325	-.648	105	905	-.566	.252	-.1	-1.547
105	207	-.444	.152	-.099	-1.048	105	257	-.130	.115	-.266	-.513	105	906	-.647	.233	-.2	-1.119
105	208	-.664	.197	-.205	-1.451	105	258	-.054	.106	-.318	-.515	105	907	-.662	.209	-.1	-1.653
105	209	-.772	.179	-.224	-1.465	105	259	-.031	.124	-.431	-.493	105	908	-.635	.214	-.1	-1.781
105	210	-.210	.113	.188	-.636	105	260	-.008	.122	-.480	-.587	105	909	-.733	.223	-.1	-1.115
105	211	-.152	.120	.300	-.548	105	261	-.035	.148	-.531	-.899	105	910	-.269	.266	-.1	-1.506
105	212	-.094	.138	.327	-.643	105	262	-.024	.223	-.511	-.469	105	911	-.352	.265	-.1	-1.340
105	213	-.074	.137	.431	-.551	105	263	-.313	.269	-.667	-.173	105	912	-.357	.275	-.1	-1.307
105	214	-.126	.134	.307	-.673	105	264	-.278	.207	-.451	-.086	105	913	-.316	.208	-.1	-1.042
105	215	-.298	.136	.149	-.814	105	265	-.134	.105	-.246	-.513	105	914	-.531	.202	-.1	-1.492
105	216	-.253	.139	.197	-.745	105	266	-.105	.117	-.375	-.551	105	915	-.624	.210	-.1	-1.551
105	217	-.179	.165	.354	-.963	105	267	-.052	.117	-.380	-.509	105	916	-.655	.204	-.1	-1.711
105	218	-.628	.250	.379	-1.525	105	268	-.033	.116	-.335	-.431	105	917	-.669	.187	-.1	-1.496
105	219	-.640	.185	-.074	-1.361	105	269	-.067	.120	-.442	-.498	105	918	-.636	.183	-.1	-1.348
105	220	-.137	.120	.305	-.504	105	270	-.044	.132	-.569	-.446	105	919	-.688	.205	-.1	-1.557
105	221	-.167	.123	.249	-.589	105	271	-.049	.148	-.589	-.614	105	920	-.141	.206	-.1	-1.942
105	222	-.087	.121	.329	-.462	105	272	-.194	.265	-.565	-.353	105	921	-.193	.244	-.1	-1.072
105	223	-.038	.114	.377	-.469	105	273	-.200	.213	-.412	-.023	105	922	-.250	.288	-.1	-1.392
105	224	-.053	.129	.433	-.560	105	301	-.304	.187	-.916	-.378	105	923	-.220	.266	-.1	-1.634
105	225	-.044	.140	.377	-.725	105	302	-.145	.175	-.743	-.479	105	924	-.493	.229	-.1	-1.259
105	226	-.082	.221	.651	-1.070	105	303	-.612	.212	1.331	-.505	105	925	-.595	.199	-.1	-1.514
105	227	-.534	.231	.422	-.676	105	304	-.117	.178	1.691	-.513	105	926	-.789	.172	-.1	-1.488
105	228	-.526	.188	.127	-.784	105	305	-.653	.212	1.329	-.010	105	927	-.799	.177	-.1	-1.541
105	229	-.498	.149	-.056	-1.019	105	306	-.122	.156	1.200	-.456	105	928	-.736	.194	-.1	-1.516
105	230	-.222	.127	.188	-.689	105	307	-.591	.191	1.143	-.008	105	929	-.147	.160	-.1	-1.748
105	231	-.097	.109	.255	-.538	105	308	-.146	.184	1.775	-.402	105	930	-.140	.203	-.1	-1.914
105	232	-.044	.107	.320	-.386	105	309	-.319	.206	1.188	-.197	105	931	-.149	.223	-.1	-1.901
105	233	-.014	.116	.453	-.502	105	310	-.093	.170	1.617	-.422	105	932	-.035	.260	-.1	-1.930
105	234	-.019	.147	.551	-.553	105	311	-.441	.204	1.987	-.560	105	933	-.328	.234	-.1	-1.127

MD	TAP	CPMEAN	CPRNS	CPHAX	CPMIN	MD	TAP	CPMEAN	CPRNS	CPHAX	CPMIN	MD	TAP	CPMEAN	CPRNS	CPHAX	CPMIN
105	934	.691	.216	.275	-1.480	105	1257	.063	.138	.510	-.370	120	103	-.659	.150	-.124	-1.132
105	935	.855	.184	.170	-1.944	105	1258	.067	.131	.535	-.519	120	104	-.703	.174	-.061	-1.325
105	936	.863	.182	.266	-1.427	105	1259	.060	.134	.564	-.408	120	105	-.742	.172	-.186	-1.404
105	937	.791	.178	.266	-1.453	105	1260	.065	.139	.521	-.383	120	106	-.629	.149	-.117	-1.152
105	938	.286	.148	.179	-.777	105	1261	.057	.150	.492	-.430	120	107	-.622	.141	-.126	-1.071
105	939	.247	.168	.654	-.866	105	1262	.042	.153	.384	-.492	120	108	-.674	.135	-.201	-1.131
105	940	.561	.260	.423	-1.663	105	1263	.032	.141	.476	-.435	120	109	-.708	.153	-.215	-1.192
105	941	.327	.230	.535	-1.131	105	1266	.081	.138	.604	-.403	120	110	-.719	.172	-.102	-1.310
105	942	.607	.328	.519	-1.834	105	1267	.083	.120	.455	-.347	120	111	-.635	.143	-.164	-1.192
105	943	.998	.387	.511	-2.570	105	1268	.074	.131	.521	-.399	120	112	-.670	.142	-.253	-1.170
105	944	-.007	.260	.373	-2.128	105	1269	.074	.147	.598	-.566	120	113	-.661	.132	-.188	-1.073
105	945	.916	.176	.373	-1.537	105	1270	.058	.147	.557	-.387	120	114	-.708	.159	-.238	-1.327
105	946	.938	.206	.183	-1.559	105	1271	.050	.159	.596	-.605	120	115	-.535	.151	-.083	-1.204
105	1107	.448	.153	.895	-.005	105	1272	.038	.152	.521	-.442	120	116	-.530	.150	-.067	-1.052
105	1108	.466	.160	.997	-.078	105	1303	.456	.155	.971	-.031	120	120	-.544	.154	-.067	-1.194
105	1109	.382	.150	.879	-.144	105	1305	.418	.163	.944	-.064	120	121	-.525	.136	-.112	-1.083
105	1110	.414	.147	.889	-.123	105	1307	.374	.147	.828	-.266	120	125	-.452	.132	.010	-.868
105	1111	.342	.146	.791	-.109	105	1309	.331	.148	.805	-.154	120	126	-.425	.136	.002	-1.085
105	1116	.113	.137	.644	-.326	105	1311	.369	.135	.838	-.127	120	130	-.413	.141	.090	-.930
105	1121	.318	.166	.820	-.186	105	1313	.310	.153	.789	-.266	120	131	-.403	.145	.042	-1.577
105	1126	.127	.139	.621	-.293	105	1911	.490	.138	.912	-.057	120	135	-.468	.170	.128	-1.218
105	1136	.115	.128	.543	-.283	105	1913	.387	.142	.903	-.117	120	136	-.393	.151	-.154	-1.012
105	1221	.318	.143	.781	-.177	105	1914	.371	.157	.895	-.115	120	201	-.542	.133	-.075	-1.026
105	1222	.277	.143	.722	-.252	105	1915	.313	.148	.826	-.191	120	202	-.373	.132	.129	-.866
105	1223	.253	.130	.672	-.193	105	1916	.355	.155	.916	-.170	120	203	-.242	.177	.608	-1.026
105	1224	.214	.141	.647	-.254	105	1917	.430	.145	.871	-.058	120	204	-.606	.158	-.129	-1.328
105	1225	.220	.141	.659	-.270	105	1918	.495	.162	1.004	-.139	120	205	-.046	.187	.625	-.700
105	1226	.199	.173	.744	-.466	105	1921	.398	.151	.912	-.115	120	206	-.433	.242	.819	-1.294
105	1227	.018	.161	.595	-.489	105	1923	.376	.144	.920	-.160	120	207	-.449	.147	.601	-1.143
105	1230	.085	.129	.570	-.358	105	1924	.322	.149	.807	-.201	120	208	-.286	.286	.615	-1.486
105	1231	.121	.118	.521	-.297	105	1925	.295	.146	.938	-.205	120	209	-.512	.251	.694	-1.897
105	1232	.131	.127	.555	-.299	105	1926	.310	.152	.797	-.234	120	210	-.415	.125	.054	-.932
105	1233	.152	.139	.666	-.354	105	1927	.362	.154	.889	-.189	120	211	-.183	.130	.278	-.582
105	1234	.129	.138	.591	-.376	105	1928	.291	.216	.895	-.428	120	212	-.062	.138	.442	-.617
105	1235	.066	.160	.729	-.457	105	1930	.384	.149	.903	-.070	120	213	-.104	.141	.334	-.661
105	1236	.048	.145	.548	-.390	105	1932	.368	.190	.957	-.358	120	214	-.131	.136	.312	-.565
105	1239	.073	.133	.552	-.378	105	1933	.289	.140	.742	-.201	120	215	-.388	.145	.078	-.815
105	1240	.064	.127	.491	-.378	105	1934	.288	.152	.764	-.260	120	216	-.351	.150	.089	-.968
105	1241	.063	.140	.571	-.338	105	1935	.279	.148	.693	-.231	120	217	-.211	.155	.327	-.683
105	1242	.074	.139	.433	-.500	105	1936	.299	.154	.777	-.334	120	218	-.149	.177	.706	-.774
105	1243	.073	.138	.483	-.461	105	1937	.089	.208	1.098	-.714	120	219	-.044	.307	1.045	-1.008
105	1244	.055	.137	.568	-.439	105	1939	.378	.132	.785	-.142	120	220	-.346	.120	.027	-.729
105	1245	.047	.147	.620	-.478	105	1941	.335	.137	.797	-.148	120	221	-.256	.123	.214	-.640
105	1248	.061	.131	.512	-.415	105	1942	.289	.124	.701	-.232	120	222	-.000	.138	.484	-.494
105	1249	.063	.130	.478	-.396	105	1943	.265	.151	.732	-.187	120	223	-.073	.136	.546	-.353
105	1250	.062	.127	.471	-.387	105	1944	.242	.129	.662	-.203	120	224	.106	.149	.527	-.431
105	1251	.061	.139	.442	-.440	105	1945	.202	.161	.691	-.332	120	225	.159	.151	.628	-.302
105	1252	.049	.153	.507	-.449	105	1946	.031	.185	.719	-.675	120	226	.242	.167	.816	-.327
105	1253	.039	.151	.525	-.412	120	101	-.595	.145	-.073	-1.135	120	227	.413	.229	1.169	-1.181
105	1254	.054	.152	.521	-.485	120	102	-.603	.137	-.192	-1.099	120	228	.345	.290	1.094	-.704

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	229	610	144	076	-1.156	120	306	060	145	495	-557	120	928	809	215	148	-1.918
120	230	211	131	231	-718	120	307	426	221	1.180	-436	120	929	377	140	159	-851
120	231	020	135	350	-403	120	308	047	156	559	-555	120	930	409	153	050	985
120	232	105	139	630	-319	120	309	320	260	1.013	-1.407	120	931	924	225	165	-1.652
120	233	187	132	660	-262	120	310	042	154	559	-548	120	932	096	153	695	-495
120	234	286	140	694	-211	120	311	256	291	930	-1.014	120	933	023	142	541	-546
120	235	339	160	856	-281	120	312	084	147	487	-512	120	934	135	178	411	-708
120	236	516	197	1.114	-945	120	313	049	223	665	-777	120	935	628	218	044	-1.452
120	237	483	264	1.132	-619	120	314	077	151	436	-516	120	936	066	205	300	-1.887
120	238	207	122	242	-646	120	401	051	167	699	-704	120	937	944	194	221	-1.652
120	239	081	119	360	-539	120	402	013	189	677	-827	120	938	592	180	159	-1.581
120	240	062	128	448	-481	120	403	165	260	870	-535	120	939	672	289	194	-1.855
120	241	133	130	582	-255	120	404	109	181	959	-460	120	940	265	345	281	-2.745
120	242	208	124	560	-293	120	405	004	172	687	-605	120	941	132	171	577	-651
120	243	291	153	867	-173	120	501	-1.245	202	-630	-1.910	120	942	371	171	138	-1.014
120	244	368	163	914	-084	120	502	-1.128	174	-527	-1.694	120	943	552	199	093	-1.348
120	245	519	198	1.099	-499	120	503	-1.017	173	432	-1.854	120	944	887	293	111	-2.562
120	246	356	249	1.184	-472	120	504	-1.010	190	386	-1.706	120	945	498	348	529	-3.375
120	247	230	124	157	-678	120	505	-1.046	194	422	-1.765	120	946	090	188	396	-1.810
120	248	068	119	334	-452	120	506	-0.965	191	-236	-1.628	120	1107	361	158	866	-2.253
120	249	067	120	430	-315	120	507	-0.869	199	174	-1.591	120	1108	422	164	1.004	-1.099
120	250	136	128	668	-293	120	508	-0.706	202	666	-1.388	120	1109	276	143	812	-1.181
120	251	204	136	670	-224	120	509	-0.669	189	020	-1.301	120	1110	264	175	840	-3.340
120	252	293	152	844	-169	120	901	-0.342	146	201	-0.881	120	1111	204	156	679	-3.32
120	253	348	161	827	-251	120	902	-0.293	175	586	-934	120	1116	029	146	504	-3.73
120	254	393	212	080	-336	120	903	-0.121	157	620	-680	120	1121	283	176	946	-3.20
120	255	286	269	1.102	-776	120	904	-0.461	151	086	-960	120	1126	020	133	552	-4.28
120	256	131	114	197	-502	120	905	-0.604	143	003	-1.073	120	1136	001	144	562	-5.37
120	257	062	122	320	-454	120	906	-0.666	154	150	-1.303	120	1221	183	140	591	-3.40
120	258	086	118	495	-382	120	907	-0.599	153	105	-1.120	120	1222	030	143	542	-4.83
120	259	140	122	685	-277	120	908	-0.600	164	013	-1.269	120	1223	953	134	373	-5.15
120	260	224	128	645	-249	120	909	-0.646	174	075	-1.589	120	1224	154	169	346	-7.72
120	261	271	150	850	-317	120	910	-0.168	133	330	-577	120	1225	242	168	373	-8.34
120	262	351	164	913	-164	120	911	-0.275	150	515	-817	120	1226	283	154	279	-8.32
120	263	396	181	985	-264	120	912	-0.402	247	512	-1.370	120	1227	294	145	192	-7.78
120	264	258	226	1.083	-395	120	913	-0.050	182	630	-779	120	1230	116	139	264	-6.82
120	265	083	116	304	-570	120	914	-0.305	160	387	-860	120	1231	150	130	292	-5.88
120	266	025	118	377	-452	120	915	-0.593	191	186	-1.289	120	1232	198	150	265	-7.85
120	267	088	133	487	-310	120	916	-0.808	159	164	-1.316	120	1233	258	162	259	-8.27
120	268	169	139	622	-277	120	917	-0.700	155	199	-1.206	120	1234	283	142	209	-8.92
120	269	224	144	930	-236	120	918	-0.649	167	081	-1.237	120	1235	271	142	228	-6.86
120	270	306	149	802	-099	120	919	-0.613	159	134	-1.259	120	1236	270	140	164	-7.35
120	271	374	139	913	-183	120	920	-0.211	142	251	-0.690	120	1239	225	128	224	-6.12
120	272	377	175	975	-194	120	921	-0.267	161	409	-0.860	120	1240	234	134	211	-6.71
120	273	316	164	875	-338	120	922	-0.640	252	336	-1.583	120	1241	255	146	228	-6.89
120	301	105	209	890	-983	120	923	-0.115	170	857	-515	120	1242	274	148	233	-7.53
120	302	005	153	615	-812	120	924	-0.053	175	594	-1.002	120	1243	274	152	275	-7.53
120	303	346	333	1.155	-1.060	120	925	-0.336	214	328	-1.263	120	1244	263	139	160	-6.97
120	304	062	152	547	-560	120	926	-0.862	226	069	-1.537	120	1245	270	142	248	-7.33
120	305	450	211	1.048	-631	120	927	-0.925	179	266	-1.571	120	1248	191	137	247	-6.61

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
120	1249	207	140	217	697	120	1943	045	152	464	533	135	223	210	151	768	211
120	1250	240	158	194	795	120	1944	003	143	418	466	135	224	269	146	728	227
120	1251	263	156	376	759	120	1945	050	163	380	581	135	225	340	167	825	223
120	1252	292	155	181	821	120	1946	306	197	370	953	135	226	460	183	079	193
120	1253	273	148	267	804	135	101	765	152	268	313	135	227	707	185	346	089
120	1254	268	138	188	765	135	102	817	169	226	440	135	228	695	212	247	020
120	1257	146	149	346	704	135	103	884	201	050	760	135	229	488	139	031	998
120	1258	211	160	200	787	135	104	902	215	136	822	135	230	083	130	599	471
120	1259	256	151	230	921	135	105	836	227	157	916	135	231	180	131	610	238
120	1260	289	157	301	798	135	106	761	176	111	553	135	232	310	153	867	141
120	1261	284	165	203	879	135	107	752	179	076	334	135	233	390	152	956	031
120	1262	271	150	209	819	135	108	763	209	140	690	135	234	479	149	933	027
120	1263	271	141	222	759	135	109	725	173	105	365	135	235	606	165	105	098
120	1266	184	141	286	659	135	110	738	157	179	272	135	236	740	174	1278	174
120	1267	229	162	269	932	135	111	627	153	072	214	135	237	691	222	354	026
120	1268	261	152	271	767	135	112	665	171	021	222	135	238	191	122	266	565
120	1269	276	163	329	862	135	113	726	169	206	269	135	239	014	120	436	417
120	1270	282	152	250	834	135	114	804	174	300	364	135	240	200	138	743	250
120	1271	285	150	254	776	135	115	633	147	175	138	135	241	313	136	838	151
120	1272	278	158	307	755	135	116	574	147	064	060	135	242	378	155	041	106
120	1303	552	185	069	089	135	120	663	140	116	247	135	243	468	158	007	080
120	1305	475	151	910	018	135	121	644	156	126	097	135	244	564	167	176	154
120	1307	464	158	093	006	135	125	578	143	099	089	135	245	647	190	490	114
120	1309	403	157	932	077	135	126	527	142	048	973	135	246	584	228	133	124
120	1311	423	144	946	057	135	130	522	145	038	947	135	247	200	122	261	635
120	1313	294	153	859	191	135	131	489	136	041	946	135	248	007	126	466	475
120	1911	420	147	942	018	135	135	489	132	040	998	135	249	211	141	671	299
120	1913	294	142	761	259	135	136	473	143	029	961	135	250	279	146	834	175
120	1914	247	133	671	266	135	201	469	143	061	032	135	251	371	142	809	053
120	1915	191	125	586	263	135	202	270	158	254	989	135	252	415	155	969	001
120	1916	262	130	651	187	135	203	045	174	535	681	135	253	314	167	043	017
120	1917	343	139	803	089	135	204	402	231	711	087	135	254	546	176	156	010
120	1918	470	171	958	175	135	205	353	186	970	398	135	255	528	184	206	088
120	1921	299	175	878	286	135	206	187	342	361	818	135	256	098	124	282	478
120	1923	237	153	799	189	135	207	624	175	042	417	135	257	011	125	491	422
120	1924	195	143	651	270	135	208	384	248	1254	313	135	258	209	131	581	309
120	1925	170	156	609	268	135	209	132	443	1160	714	135	259	290	136	772	105
120	1926	191	147	687	259	135	210	338	123	199	708	135	260	381	142	867	160
120	1927	251	164	757	304	135	211	037	142	482	485	135	261	430	158	010	097
120	1928	307	200	860	525	135	212	079	152	658	475	135	262	480	153	073	058
120	1930	283	158	795	195	135	213	066	140	519	510	135	263	482	179	204	051
120	1932	245	142	709	286	135	214	150	136	377	617	135	264	437	195	141	136
120	1933	141	125	576	316	135	215	320	157	200	872	135	265	059	112	350	467
120	1934	127	147	536	312	135	216	303	162	280	895	135	266	048	134	622	415
120	1935	120	139	597	342	135	217	186	167	410	804	135	267	235	134	666	225
120	1936	158	146	633	286	135	218	347	189	932	313	135	268	353	135	836	103
120	1937	103	266	655	878	135	219	501	228	105	291	135	269	394	147	881	132
120	1939	212	173	739	376	135	220	293	126	199	683	135	270	463	157	000	029
120	1941	187	152	671	386	135	221	112	128	292	543	135	271	522	175	114	034
120	1942	086	139	440	354	135	222	151	152	596	428	135	272	463	169	005	133

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
135	273	.284	.170	.921	-.316	135	922	-.824	.344	.254	-2.559	135	1241	-.379	.125	.059	-.815
135	301	.278	.203	.307	-.041	135	923	-.007	.209	.616	-.689	135	1242	-.386	.133	.048	-.874
135	302	.191	.151	.252	-.811	135	924	-.181	.147	.373	-.847	135	1243	-.374	.126	.031	-.753
135	303	.568	.397	.934	-.1	135	925	-.242	.137	.222	-.020	135	1244	-.372	.131	.093	-.773
135	304	.257	.136	.143	-.893	135	926	-.441	.178	.157	-.136	135	1245	-.358	.137	.098	-.824
135	305	.385	.422	.777	-.721	135	927	-.963	.183	-.361	-.1729	135	1248	-.350	.132	.077	-.863
135	306	.272	.139	.149	-.770	135	928	-.903	.167	-.367	-.1684	135	1249	-.364	.135	.224	-.810
135	307	.351	.436	.047	-.647	135	929	-.566	.180	.026	-.177	135	1250	-.367	.141	.137	-.807
135	308	.263	.141	.222	-.005	135	930	-.556	.224	.185	-.1791	135	1251	-.374	.131	.148	-.799
135	309	.332	.455	.715	-.678	135	931	-.923	.397	.215	-2.195	135	1252	-.363	.133	.070	-.780
135	310	.268	.136	.229	-.872	135	932	-.064	.233	.701	-.1249	135	1253	-.373	.134	.057	-.814
135	311	.534	.420	.703	-.903	135	933	-.192	.173	.301	-.171	135	1254	-.363	.129	.060	-.849
135	312	.323	.142	.207	-.909	135	934	-.221	.158	.449	-.959	135	1257	-.341	.143	.155	-.789
135	313	.556	.312	.554	-.684	135	935	-.304	.171	.222	-.1025	135	1258	-.360	.139	.061	-.849
135	314	.385	.195	.149	-.178	135	936	-.904	.211	.194	-.1676	135	1259	-.363	.142	.100	-.036
135	401	.132	.150	.402	-.805	135	937	-.883	.191	.229	-.1492	135	1260	-.374	.133	.105	-.876
135	402	.099	.199	.346	-.157	135	938	-.748	.196	.072	-.1401	135	1261	-.364	.138	.091	-.851
135	403	.063	.227	.944	-.1	135	939	-.785	.285	.012	-.1973	135	1262	-.370	.131	.107	-.826
135	404	.019	.290	.086	-.968	135	940	-.023	.401	.055	-3.197	135	1263	-.356	.137	.045	-.846
135	405	.161	.272	.812	-.105	135	941	-.224	.238	.497	-.1064	135	1266	-.339	.142	.233	-.888
135	501	.850	.243	.074	-2.754	135	942	-.494	.184	.179	-.173	135	1267	-.378	.149	.041	-.906
135	502	.565	.224	.818	-2.645	135	943	-.628	.185	.064	-.1393	135	1268	-.378	.136	.063	-.894
135	503	.298	.221	.573	-.966	135	944	-.964	.251	.272	-.1909	135	1269	-.378	.142	.102	-.878
135	504	.192	.228	.551	-.932	135	945	-.329	.271	-.299	-2.469	135	1270	-.360	.134	.080	-.899
135	505	.068	.211	.304	-.814	135	946	-.118	.232	.396	-2.119	135	1271	-.367	.133	.039	-.776
135	506	.895	.178	.321	-.633	135	1107	-.304	.149	.798	-.258	135	1272	-.374	.139	.050	-.826
135	507	.918	.180	.309	-.569	135	1108	-.333	.168	.867	-.215	135	1303	-.628	.173	.174	.036
135	508	.837	.171	.020	-.483	135	1109	-.150	.159	.686	-.368	135	1305	-.602	.177	.104	.017
135	509	.764	.166	.196	-.436	135	1110	-.091	.157	.735	-.538	135	1307	-.574	.186	.194	.008
135	901	.503	.164	.059	-.417	135	1111	-.095	.141	.645	-.372	135	1309	-.451	.193	.074	-.207
135	902	.519	.194	.102	-.374	135	1116	-.146	.151	.541	-.697	135	1311	-.450	.161	.010	-.092
135	903	.299	.161	.233	-.883	135	1121	-.212	.190	.802	-.501	135	1313	-.382	.196	.063	-.274
135	904	.527	.143	.018	-.218	135	1126	-.057	.147	.434	-.503	135	1911	-.323	.143	.755	-.148
135	905	.577	.145	.020	-.335	135	1136	-.101	.147	.398	-.601	135	1913	-.191	.160	.788	-.364
135	906	.674	.158	.177	-.315	135	1221	-.052	.137	.596	-.444	135	1914	-.146	.150	.639	-.327
135	907	.756	.154	.302	-.247	135	1222	-.183	.127	.288	-.655	135	1915	-.063	.139	.543	-.368
135	908	.740	.161	.241	-.670	135	1223	-.304	.134	.132	-.746	135	1916	-.169	.151	.639	-.270
135	909	.838	.198	.222	-.968	135	1224	-.383	.144	.050	-.879	135	1917	-.305	.136	.921	-.158
135	910	.346	.150	.139	-.638	135	1225	-.382	.135	.032	-.807	135	1918	-.490	.168	.029	-.027
135	911	.451	.150	.033	-.338	135	1226	-.371	.121	.001	-.817	135	1921	-.229	.154	.782	-.360
135	912	.694	.252	.010	-.758	135	1227	-.350	.127	.192	-.743	135	1923	-.124	.160	.651	-.376
135	913	.187	.163	.447	-.757	135	1230	-.240	.117	.171	-.638	135	1924	-.062	.156	.367	-.521
135	914	.361	.140	.051	-.810	135	1231	-.296	.121	.091	-.718	135	1925	-.022	.142	.545	-.525
135	915	.425	.140	.095	-.882	135	1232	-.354	.135	.123	-.808	135	1926	-.099	.153	.671	-.470
135	916	.672	.173	.091	-.389	135	1233	-.382	.141	.153	-.872	135	1927	-.226	.148	.727	-.250
135	917	.860	.156	.340	-.373	135	1234	-.358	.124	.095	-.780	135	1928	-.312	.199	.863	-.454
135	918	.784	.183	.188	-.449	135	1235	-.368	.122	.105	-.734	135	1930	-.147	.161	.735	-.423
135	919	.810	.174	.126	-.507	135	1236	-.378	.118	.016	-.835	135	1932	-.088	.151	.675	-.421
135	920	.382	.178	.133	-.017	135	1239	-.302	.127	.176	-.808	135	1933	-.941	.146	.418	-.536
135	921	.417	.172	.144	-.449	135	1240	-.338	.128	.121	-.775	135	1934	-.063	.160	.488	-.699

WD	TAP	CPMEAN	CPRRS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRRS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRRS	CPMAX	CPMIN
1335	1935	-.045	.149	.429	-.536	150	217	.082	.177	.643	-.668	150	267	.362	.136	.862	-.100
1335	1936	-.026	.141	.494	-.429	150	218	.406	.195	.936	-.310	150	268	.488	.164	1.187	-.001
1335	1937	-.105	.265	.720	-.167	150	219	.385	.208	.070	-.245	150	269	.538	.155	1.073	-.008
1335	1939	-.061	.153	.533	-.423	150	220	-.109	.126	.335	-.605	150	270	.609	.174	1.176	-.094
1335	1941	-.015	.145	.443	-.476	150	221	.066	.151	.549	-.459	150	271	.580	.159	1.136	.155
1335	1942	-.177	.137	.267	-.568	150	222	.289	.160	.801	-.320	150	272	.431	.190	1.109	-.147
1335	1943	-.245	.143	.294	-.770	150	223	.397	.148	.971	-.137	150	273	.137	.132	.565	-.349
1335	1944	-.273	.150	.234	-.828	150	224	.423	.175	1.064	-.173	150	301	-.435	.170	.102	-.180
1335	1945	-.249	.159	.345	-.873	150	225	.525	.173	1.114	-.229	150	302	-.303	.140	.181	-.005
1335	1946	-.543	.226	.308	-.275	150	226	.640	.191	1.288	-.088	150	303	-.853	.341	.490	-.1897
150	101	-.620	.202	.063	-.1609	150	227	.670	.210	1.247	-.153	150	304	-.364	.147	.111	-.1088
150	102	-.617	.199	.009	-.1633	150	228	.487	.225	1.396	-.209	150	305	-.668	.364	.682	-.1793
150	103	-.603	.211	.069	-.1814	150	229	-.428	.128	1.127	-.883	150	306	-.348	.122	.012	-.822
150	104	-.571	.205	.162	-.1742	150	230	.064	.133	.603	-.390	150	307	-.483	.391	.560	-.1819
150	105	-.605	.188	.035	-.1347	150	231	.361	.161	.971	-.156	150	308	-.335	.127	.134	-.817
150	106	-.562	.169	-.053	-.1132	150	232	.464	.171	.982	-.102	150	309	-.550	.410	.526	-.1687
150	107	-.544	.157	.011	-.1058	150	233	.574	.172	1.082	-.043	150	310	-.343	.129	.165	-.1025
150	108	-.577	.156	.015	-.1163	150	234	.643	.190	1.194	-.004	150	311	-.591	.424	.474	-.1843
150	109	-.597	.137	.059	-.1094	150	235	.703	.192	1.303	.083	150	312	-.405	.135	.026	-.887
150	110	-.589	.151	.047	-.1133	150	236	.654	.192	1.381	-.081	150	313	-.596	.357	.558	-.2010
150	111	-.601	.162	.117	-.1133	150	237	.349	.191	.784	-.418	150	314	-.420	.143	.014	-.1031
150	112	-.633	.173	.163	-.1501	150	238	.212	.132	.224	-.639	150	401	-.331	.201	.334	-.1020
150	113	-.618	.144	.031	-.1048	150	239	.184	.130	.674	-.298	150	402	-.346	.210	.453	-.975
150	114	-.628	.143	.155	-.1110	150	240	.337	.148	.879	-.236	150	403	-.361	.212	.344	-.1040
150	115	-.551	.143	.053	-.1130	150	241	.469	.149	1.162	-.042	150	404	-.457	.202	.268	-.1200
150	116	-.566	.160	.027	-.1387	150	242	.352	.161	1.044	.101	150	405	-.581	.211	.418	-.1513
150	120	-.559	.133	.121	-.1114	150	243	.624	.165	1.214	.126	150	501	-.506	.350	-.404	-.2700
150	121	-.588	.167	.115	-.1217	150	244	.652	.183	1.221	.134	150	502	-.411	.288	-.414	-.2401
150	125	-.526	.123	.077	-.1012	150	245	.613	.200	1.268	.036	150	503	-.211	.212	-.444	-.1954
150	126	-.510	.139	.107	-.958	150	246	.361	.172	1.020	-.274	150	504	-.067	.199	-.336	-.1732
150	130	-.522	.138	.011	-.994	150	247	.260	.128	.247	-.657	150	505	-.773	.198	-.187	-.1671
150	131	-.501	.135	.045	-.946	150	248	.073	.121	.471	-.392	150	506	-.630	.201	-.093	-.1425
150	133	-.522	.140	.099	-.1112	150	249	.310	.139	.839	-.102	150	507	-.653	.184	.089	-.1240
150	136	-.495	.139	.105	-.1076	150	250	.407	.153	.942	-.039	150	508	-.625	.184	.049	-.1292
150	201	-.311	.167	.242	-.925	150	251	.494	.159	1.062	-.098	150	509	-.652	.172	.075	-.1248
150	202	-.136	.157	.432	-.766	150	252	.524	.172	1.250	.047	150	901	-.487	.169	.112	-.1353
150	203	-.127	.177	.808	-.668	150	253	.551	.178	1.303	-.015	150	902	-.410	.219	.222	-.1310
150	204	-.330	.379	1.365	-.611	150	254	.534	.191	1.187	-.048	150	903	-.354	.183	.264	-.988
150	205	-.682	.229	1.529	-.236	150	255	.498	.173	1.218	-.152	150	904	-.476	.162	.041	-.1248
150	206	-.725	.228	1.477	-.535	150	256	.184	.117	.303	-.524	150	905	-.508	.160	-.005	-.1238
150	207	-.629	.226	.066	-.1645	150	257	.067	.119	.433	-.325	150	906	-.538	.179	.162	-.1587
150	208	-.428	.337	1.320	-.146	150	258	.306	.135	.817	-.195	150	907	-.587	.164	.005	-.1669
150	209	-.346	.453	1.441	-.884	150	259	.424	.143	.902	-.024	150	908	-.662	.159	.099	-.1250
150	210	-.167	.135	.285	-.718	150	260	.512	.154	1.102	.050	150	909	-.823	.214	.131	-.1782
150	211	-.134	.155	.650	-.396	150	261	.328	.174	1.094	.009	150	910	-.18	.176	.166	-.1290
150	212	-.223	.175	.794	-.310	150	262	.540	.157	1.085	.012	150	911	-.460	.187	.119	-.1233
150	213	-.037	.156	.463	-.572	150	263	.425	.175	1.082	-.171	150	912	-.471	.231	.138	-.1782
150	214	-.105	.159	.461	-.637	150	264	.296	.160	.999	-.175	150	913	-.329	.170	.319	-.954
150	215	-.243	.154	.263	-.811	150	265	.042	.123	.341	-.497	150	914	-.435	.178	.093	-.1279
150	216	-.085	.176	.477	-.721	150	266	.133	.129	.581	-.307	150	915	-.459	.184	.157	-.1317

WD	TAP	CPNEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPHIN
150	916	468	211	217	797	150	1233	491	149	031	973	150	1927	208	204	354	872
150	917	643	186	143	435	150	1234	478	141	035	910	150	1928	163	293	619	396
150	918	777	165	215	323	150	1235	483	152	009	975	150	1930	162	179	424	820
150	919	866	204	171	799	150	1236	452	157	011	027	150	1932	271	171	265	892
150	920	441	196	234	347	150	1239	362	125	055	736	150	1933	378	157	132	846
150	921	441	196	111	229	150	1240	407	134	037	833	150	1934	425	181	162	981
150	922	517	237	226	720	150	1241	463	119	079	863	150	1935	422	189	116	082
150	923	336	196	389	010	150	1242	476	139	008	977	150	1936	423	193	205	108
150	924	396	195	171	161	150	1243	476	149	071	007	150	1937	544	290	315	473
150	925	416	201	311	106	150	1244	470	155	020	007	150	1939	297	158	249	874
150	926	411	222	391	419	150	1245	479	145	014	932	150	1941	367	157	193	832
150	927	614	230	059	671	150	1248	385	137	123	882	150	1942	466	149	150	919
150	928	737	178	109	421	150	1249	417	123	018	876	150	1943	486	182	040	156
150	929	323	196	154	349	150	1250	439	151	091	921	150	1944	502	185	025	088
150	930	321	199	181	419	150	1251	461	142	023	909	150	1945	495	172	068	205
150	931	311	218	130	453	150	1252	453	155	009	935	150	1946	646	233	044	583
150	932	413	195	474	102	150	1253	459	146	040	989	165	101	675	286	131	940
150	933	467	205	183	263	150	1254	463	151	002	966	165	102	627	273	359	998
150	934	478	221	217	299	150	1257	386	138	095	840	165	103	665	260	333	074
150	935	321	255	211	441	150	1258	390	146	109	959	165	104	672	247	149	156
150	936	660	236	253	871	150	1259	461	153	103	927	165	105	708	234	033	168
150	937	634	194	049	369	150	1260	466	140	006	923	165	106	652	226	007	110
150	938	588	202	102	681	150	1261	452	138	000	887	165	107	641	210	114	672
150	939	602	198	101	513	150	1262	470	151	154	980	165	108	604	180	142	301
150	940	628	205	106	900	150	1263	476	152	032	975	165	109	652	178	034	289
150	941	591	207	087	263	150	1266	377	139	244	914	165	110	646	172	147	199
150	942	612	216	149	513	150	1267	422	133	009	862	165	111	651	179	195	285
150	943	661	238	263	429	150	1268	472	148	057	016	165	112	659	191	149	048
150	944	734	269	161	757	150	1269	452	141	026	864	165	113	671	178	109	470
150	945	804	205	025	769	150	1270	470	144	018	996	165	114	644	169	139	232
150	946	784	191	125	559	150	1271	448	137	035	853	165	115	677	207	093	682
150	1107	023	183	659	809	150	1272	460	156	098	023	165	116	638	170	057	582
150	1108	128	176	754	383	150	1303	425	246	107	486	165	120	678	206	139	608
150	1109	170	173	398	683	150	1305	428	239	010	631	165	121	641	195	133	796
150	1110	299	152	201	800	150	1307	280	266	032	741	165	125	695	232	021	542
150	1111	204	172	370	727	150	1309	234	258	889	663	165	126	650	201	059	036
150	1116	382	153	152	858	150	1311	244	245	936	508	165	130	723	251	051	114
150	1121	138	203	511	758	150	1313	126	293	042	897	165	131	620	174	042	427
150	1126	359	148	138	786	150	1911	063	176	632	524	165	135	698	238	033	544
150	1136	353	150	136	820	150	1913	111	168	398	645	165	136	599	172	322	301
150	1221	198	144	466	727	150	1914	183	184	366	824	165	201	179	170	442	929
150	1222	371	121	001	797	150	1915	263	171	344	856	165	202	001	176	634	526
150	1223	450	138	028	848	150	1916	201	175	354	764	165	203	090	195	664	608
150	1224	466	159	120	955	150	1917	003	196	583	599	165	204	302	398	598	166
150	1225	484	149	005	005	150	1918	231	209	825	697	165	205	535	314	596	906
150	1226	475	145	000	968	150	1921	043	176	491	711	165	206	564	313	487	119
150	1227	442	148	134	914	150	1923	256	176	253	754	165	207	551	189	119	558
150	1230	349	123	109	776	150	1924	286	175	342	903	165	208	317	250	584	401
150	1231	383	116	050	788	150	1925	342	163	269	919	165	209	363	270	736	326
150	1232	433	136	034	833	150	1926	309	183	322	806	165	210	093	132	395	551

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	211	.278	.170	.842	-.453	165	261	.559	.165	1.198	-.002	165	910	-.479	.213	.233	-1.618
165	212	.334	.185	.850	-.350	165	262	.504	.160	1.095	-.063	165	911	-.468	.197	.168	-1.594
165	213	.069	.181	.832	-.344	165	263	.297	.154	1.002	-.139	165	912	-.487	.213	.265	-1.602
165	214	.041	.166	.634	-.613	165	264	.194	.124	.695	-.196	165	913	-.406	.185	.284	-1.067
165	215	.167	.171	.392	-.752	165	265	.139	.127	.290	-.612	165	914	-.450	.165	.014	-1.091
165	216	.006	.181	.671	-.685	165	266	.134	.138	.680	-.405	165	915	-.423	.172	.324	-1.165
165	217	.136	.180	.661	-.391	165	267	.454	.154	.993	-.187	165	916	-.422	.201	.392	-1.233
165	218	.321	.196	.919	-.396	165	268	.559	.170	1.149	-.039	165	917	-.421	.189	.110	-1.167
165	219	.191	.196	.876	-.442	165	269	.615	.152	1.130	-.118	165	918	-.340	.171	.043	-1.235
165	220	.034	.129	.425	-.506	165	270	.602	.181	1.131	-.010	165	919	-.394	.230	.180	-1.535
165	221	.234	.163	.790	-.276	165	271	.571	.186	1.203	-.013	165	920	-.597	.246	.231	-1.718
165	222	.475	.177	.991	-.227	165	272	.313	.159	.892	-.160	165	921	-.535	.219	.170	-1.467
165	223	.455	.192	1.104	-.132	165	273	.030	.112	.445	-.456	165	922	-.569	.230	.341	-1.582
165	224	.513	.175	1.043	-.184	165	301	-.251	.177	.409	-1.296	165	923	-.472	.180	.086	-1.135
165	225	.537	.191	1.020	-.121	165	302	-.231	.149	.351	-.881	165	924	-.500	.193	.238	-1.189
165	226	.624	.192	1.160	-.033	165	303	-.200	.300	.819	-1.451	165	925	-.512	.199	.218	-1.271
165	227	.534	.199	1.180	-.106	165	304	-.203	.157	.320	-.879	165	926	-.509	.218	.256	-1.219
165	228	.233	.173	.876	-.348	165	305	-.262	.297	.761	-1.199	165	927	-.507	.230	.426	-1.646
165	229	.535	.145	.025	-1.071	165	306	-.310	.163	.199	-.975	165	928	-.544	.204	.970	-1.880
165	230	.152	.134	.827	-.517	165	307	-.322	.281	.709	-1.191	165	929	-.664	.234	.229	-2.014
165	231	.492	.177	1.041	-.117	165	308	-.349	.196	.269	-1.180	165	930	-.638	.239	.458	-1.718
165	232	.567	.171	1.070	-.030	165	309	-.305	.268	.605	-1.093	165	931	-.638	.232	.219	-1.688
165	233	.637	.182	1.220	-.052	165	310	-.350	.202	.376	-1.155	165	932	-.582	.186	.090	-1.239
165	234	.701	.190	1.306	.165	165	311	-.278	.288	.783	-1.095	165	933	-.609	.193	.011	-1.389
165	235	.699	.196	1.284	.136	165	312	-.305	.169	.270	-1.011	165	934	-.619	.193	.056	-1.207
165	236	.547	.183	1.126	.007	165	313	-.195	.256	.741	-1.329	165	935	-.671	.211	.168	-1.449
165	237	.128	.179	.734	-.506	165	314	-.298	.178	.283	-1.069	165	936	-.679	.235	.220	-1.762
165	238	.358	.127	.101	-.800	165	401	-.425	.208	.439	-1.362	165	937	-.618	.228	.098	-1.467
165	239	.143	.154	.710	-.294	165	402	-.438	.196	.143	-1.320	165	938	-.746	.250	.103	-1.590
165	240	.479	.171	1.040	-.081	165	403	-.490	.192	.225	-1.218	165	939	-.690	.249	.176	-1.479
165	241	.554	.177	1.142	-.009	165	404	-.608	.214	.361	-1.866	165	940	-.715	.216	.089	-1.418
165	242	.590	.170	1.133	-.142	165	405	-.736	.198	.099	-1.566	165	941	-.746	.223	.155	-1.686
165	243	.666	.193	1.207	-.020	165	501	-.792	.240	.009	-1.774	165	942	-.703	.225	.040	-1.640
165	244	.678	.178	1.347	.135	165	502	-.735	.241	.069	-1.680	165	943	-.795	.226	.126	-1.578
165	245	.513	.173	1.173	-.016	165	503	-.675	.209	-.037	-1.616	165	944	-.844	.219	-.055	-1.866
165	246	.170	.134	.757	-.214	165	504	-.634	.193	-.001	-1.344	165	945	-.827	.232	-.028	-1.684
165	247	.350	.134	.114	-.881	165	505	-.739	.222	-.119	-1.570	165	946	-.773	.234	-.073	-1.636
165	248	.098	.131	.595	-.312	165	506	-.658	.221	.051	-1.378	165	1107	-.560	.164	.015	-1.040
165	249	.389	.139	.907	-.087	165	507	-.571	.207	.103	-1.552	165	1108	-.493	.197	.453	-1.116
165	250	.506	.160	1.175	-.020	165	508	-.502	.192	.239	-1.244	165	1109	-.584	.136	-.096	-1.990
165	251	.553	.169	1.167	-.037	165	509	-.519	.186	.461	-1.278	165	1110	-.594	.152	-.116	-1.118
165	252	.563	.167	1.151	-.142	165	901	-.516	.204	.165	-1.320	165	1111	-.596	.163	-.090	-1.207
165	253	.566	.165	1.068	-.061	165	902	-.463	.247	.251	-1.548	165	1116	-.588	.147	-.074	-1.143
165	254	.422	.166	1.023	-.126	165	903	-.456	.184	.107	-1.152	165	1121	-.589	.174	-.050	-1.253
165	255	.328	.139	.867	-.114	165	904	-.459	.170	.187	-1.154	165	1126	-.600	.168	-.064	-1.201
165	256	.232	.119	.229	-.702	165	905	-.450	.165	.125	-1.028	165	1136	-.578	.144	-.082	-1.990
165	257	.070	.119	.423	-.313	165	906	-.447	.174	.145	-1.208	165	1221	-.534	.129	-.135	-1.964
165	258	.393	.160	.993	-.074	165	907	-.438	.167	.117	-1.152	165	1222	-.562	.133	-.116	-1.018
165	259	.504	.162	1.209	-.108	165	908	-.501	.163	-.039	-1.170	165	1223	-.559	.143	-.052	-1.035
165	260	.563	.155	1.063	-.010	165	909	-.540	.228	.201	-1.388	165	1224	-.556	.134	-.144	-1.034

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	1225	574	131	132	987	165	1918	517	223	244	-1.223	180	205	277	345	314	894
165	1226	603	141	135	135	165	1921	564	167	099	-1.022	180	206	129	378	275	661
165	1227	576	143	110	916	165	1923	575	158	090	-1.064	180	207	641	205	068	457
165	1230	542	134	135	920	165	1924	592	146	072	-1.038	180	208	491	220	241	418
165	1231	538	130	128	973	165	1925	625	149	064	-1.138	180	209	458	216	146	156
165	1232	538	137	005	925	165	1926	640	167	086	-1.173	180	210	071	165	583	378
165	1233	576	134	146	131	165	1927	685	182	078	-1.303	180	211	381	194	068	368
165	1234	585	125	153	937	165	1928	706	221	061	-1.593	180	212	447	197	122	205
165	1235	602	146	121	937	165	1930	611	151	166	-1.219	180	213	106	200	735	515
165	1236	603	148	078	939	165	1932	601	139	142	-1.058	180	214	043	171	732	510
165	1239	513	145	052	978	165	1933	618	138	148	-1.096	180	215	143	182	501	697
165	1240	550	134	101	962	165	1934	617	137	120	-1.080	180	216	009	173	535	695
165	1241	551	129	117	921	165	1935	646	152	082	-1.080	180	217	069	182	505	480
165	1242	549	136	062	916	165	1936	644	174	114	-1.169	180	218	198	208	791	406
165	1243	592	133	061	942	165	1937	669	212	058	-2.018	180	219	065	183	689	627
165	1244	603	180	180	959	165	1939	603	139	112	-1.098	180	220	062	162	654	549
165	1245	591	135	144	948	165	1941	599	164	124	-1.181	180	221	349	191	007	287
165	1248	558	129	128	938	165	1942	610	137	212	-1.096	180	222	362	190	209	148
165	1249	520	140	061	916	165	1943	634	143	192	-1.120	180	223	590	195	213	052
165	1250	575	135	146	941	165	1944	636	146	148	-1.088	180	224	571	225	284	112
165	1251	568	131	087	962	165	1945	617	148	067	-1.142	180	225	575	194	211	054
165	1252	571	132	169	936	165	1946	637	170	140	-1.291	180	226	566	206	202	208
165	1253	574	146	128	142	180	101	436	222	306	-1.333	180	227	382	182	063	174
165	1254	587	128	164	976	180	102	397	234	271	-1.349	180	228	019	162	726	532
165	1257	521	125	171	950	180	103	474	252	219	-1.864	180	229	590	195	247	517
165	1258	547	138	041	984	180	104	569	274	246	-1.889	180	230	271	181	817	343
165	1259	569	131	137	959	180	105	672	257	051	-1.671	180	231	600	200	273	671
165	1260	570	130	068	960	180	106	413	199	224	-1.325	180	232	700	186	363	133
165	1261	573	141	125	114	180	107	411	219	412	-1.147	180	233	702	202	371	032
165	1262	564	134	052	953	180	108	489	250	314	-1.206	180	234	722	189	251	126
165	1263	549	140	130	942	180	109	584	246	381	-1.744	180	235	613	210	356	041
165	1266	548	147	130	923	180	110	819	245	093	-1.779	180	236	333	162	930	144
165	1267	574	137	155	121	180	111	475	240	500	-1.233	180	237	164	162	468	625
165	1268	557	135	055	977	180	112	666	211	345	-1.335	180	238	406	165	226	928
165	1269	573	142	094	957	180	113	813	196	171	-1.487	180	239	270	166	831	292
165	1270	559	134	066	954	180	114	815	188	099	-1.501	180	240	593	172	093	032
165	1271	573	142	183	185	180	115	663	335	326	-1.848	180	241	652	186	219	098
165	1272	589	132	135	960	180	116	684	293	594	-1.531	180	242	676	189	314	120
165	1303	545	276	396	366	180	120	643	292	269	-1.723	180	243	653	173	211	163
165	1305	528	245	447	273	180	121	626	233	498	-1.441	180	244	399	172	153	124
165	1307	569	212	181	245	180	125	647	298	263	-1.864	180	245	339	163	106	172
165	1309	576	206	220	275	180	126	644	269	095	-1.480	180	246	043	121	654	400
165	1311	479	204	254	136	180	130	564	324	336	-2.191	180	247	387	155	219	814
165	1313	586	241	214	136	180	131	573	260	606	-1.492	180	248	170	151	703	322
165	1911	443	142	085	887	180	135	536	317	406	-1.949	180	249	508	193	215	116
165	1913	575	157	080	104	180	136	505	270	537	-1.448	180	250	586	184	146	043
165	1914	545	147	060	952	180	201	117	201	516	-	180	251	608	154	132	049
165	1915	589	149	154	970	180	202	029	190	736	-	180	252	569	186	082	081
165	1916	557	164	123	106	180	203	037	189	671	-	180	253	507	171	067	071
165	1917	561	165	009	124	180	204	282	479	693	-1.300	180	254	285	176	146	172

WD	TAP	CPNEAR	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAR	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAR	CPRMS	CPMAX	CPMIN
180	233	217	135	646	-218	180	904	377	193	127	-1542	180	1126	767	183	-205	-1702
180	236	269	139	228	-759	180	905	429	187	164	-1146	180	1136	736	181	-199	-1398
180	237	151	150	712	-313	180	906	426	206	252	-1355	180	1221	699	133	-244	-1128
180	238	486	168	1044	-969	180	907	424	201	193	-1201	180	1222	712	135	-238	-1201
180	239	368	182	1112	-934	180	908	437	215	127	-1624	180	1223	714	153	-194	-1219
180	260	605	183	1389	-998	180	909	416	228	402	-1419	180	1224	700	149	-127	-1214
180	261	375	171	1174	-919	180	910	350	216	371	-1497	180	1225	693	144	-244	-1232
180	262	476	172	1179	-178	180	911	302	178	281	-1298	180	1226	716	143	-142	-1223
180	263	227	145	784	-317	180	912	361	209	285	-1166	180	1227	731	146	-311	-1164
180	264	105	119	529	-305	180	913	416	206	165	-1311	180	1230	713	158	-227	-1258
180	265	211	137	722	-658	180	914	382	185	245	-1057	180	1231	693	142	-244	-1186
180	266	198	166	722	-337	180	915	405	182	247	-1086	180	1232	703	141	-220	-1156
180	267	360	170	1251	-921	180	916	405	192	236	-1110	180	1233	692	147	-209	-1167
180	268	661	161	1222	-173	180	917	415	197	233	-1157	180	1234	728	138	-296	-1256
180	269	659	174	1258	-934	180	918	458	202	193	-1494	180	1235	713	146	-248	-1149
180	270	644	173	1273	-114	180	919	488	230	275	-1413	180	1236	698	139	-275	-1258
180	271	526	180	123	-930	180	920	414	221	306	-1717	180	1239	713	135	-251	-1221
180	272	214	142	712	-214	180	921	381	218	318	-1321	180	1240	706	139	-298	-1212
180	273	662	120	431	-469	180	922	454	216	215	-1413	180	1241	705	131	-209	-1156
180	301	413	291	704	-513	180	923	492	230	232	-1509	180	1242	696	134	-244	-1164
180	302	366	254	500	-1558	180	924	498	194	208	-1437	180	1243	696	142	-116	-1138
180	303	449	279	823	-1439	180	925	512	203	206	-1266	180	1244	714	151	-199	-1234
180	304	411	259	561	-1991	180	926	526	216	222	-1213	180	1245	690	141	-179	-1201
180	305	591	261	334	-1344	180	927	522	206	165	-1417	180	1248	721	143	-238	-1210
180	306	638	300	277	-1872	180	928	515	209	110	-1255	180	1249	715	146	-192	-1384
180	307	690	223	520	-1695	180	929	539	243	109	-1373	180	1250	708	148	-166	-1175
180	308	677	297	719	-1928	180	930	523	226	232	-1511	180	1251	720	134	-94	-1176
180	309	648	267	884	-1603	180	931	564	222	146	-1762	180	1252	697	140	-266	-1210
180	310	690	323	343	-1970	180	932	651	224	163	-1560	180	1253	696	154	-166	-1223
180	311	544	305	723	-1077	180	933	637	222	136	-1725	180	1254	699	142	-209	-1147
180	312	626	326	414	-2627	180	934	651	209	130	-1476	180	1257	714	136	-264	-1162
180	313	487	306	569	-1670	180	935	661	225	226	-1400	180	1258	722	148	-249	-1215
180	314	503	344	464	-1760	180	936	645	242	233	-1791	180	1259	692	145	-166	-1243
180	401	440	235	363	-1435	180	937	560	227	126	-1601	180	1260	700	145	-203	-1173
180	402	459	234	260	-2070	180	938	659	242	029	-1721	180	1261	701	150	-198	-1202
180	403	508	234	414	-1435	180	939	686	233	079	-1642	180	1262	696	151	-155	-1167
180	404	676	238	148	-1608	180	940	786	234	063	-1604	180	1263	704	146	-144	-1243
180	405	843	229	185	-1828	180	941	878	235	121	-1842	180	1266	692	153	-144	-1215
180	501	726	268	371	-2443	180	942	806	226	181	-1537	180	1267	717	142	-238	-1167
180	502	630	268	234	-1951	180	943	833	236	063	-1744	180	1268	711	146	-127	-1182
180	503	596	275	254	-2417	180	944	796	228	152	-1836	180	1269	699	137	-312	-1171
180	504	636	266	228	-2189	180	945	838	224	166	-1762	180	1270	717	143	-303	-1215
180	505	731	242	053	-1809	180	946	740	262	103	-1836	180	1271	690	145	-209	-1191
180	506	568	230	195	-1364	180	1107	750	159	242	-1472	180	1272	709	142	-229	-1186
180	507	530	220	172	-1329	180	1108	743	173	189	-1458	180	1303	775	205	-224	-1621
180	508	476	194	115	-1171	180	1109	724	171	189	-1264	180	1305	721	170	-243	-1272
180	509	451	206	281	-1739	180	1110	732	162	212	-1225	180	1307	702	175	-137	-1388
180	901	384	200	275	-1579	180	1111	713	187	150	-1497	180	1309	743	190	-178	-1388
180	902	268	203	297	-1318	180	1116	748	174	300	-1520	180	1311	697	195	-106	-1394
180	903	435	211	146	-1409	180	1121	732	183	102	-1462	180	1313	762	187	-298	-1869

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN		
180	1911	.604	.147	.172	-.1	225	195	.135	.362	.165	-.1	325	195	.249	.574	.178	1	190	.065
180	1913	.732	.162	.143	-.1	456	195	.135	.145	.244	-.1	107	195	.250	.608	.171	1	168	.024
180	1914	.667	.146	.242	-.1	153	195	2001	.107	.206	-.1	687	195	.251	.566	.165	1	170	.050
180	1915	.716	.160	.181	-.1	254	195	2002	.129	.191	-.1	322	195	.252	.487	.167	1	003	.121
180	1916	.677	.162	.207	-.1	245	195	2003	.071	.179	-.1	630	195	.253	.409	.160	1	994	.100
180	1917	.713	.164	.220	-.1	330	195	204	.187	.496	1	397	195	.254	.206	.139	1	688	.271
180	1918	.739	.167	.145	-.1	365	195	205	.132	.322	1	060	195	.255	.211	.131	1	608	.287
180	1921	.707	.157	.172	-.1	278	195	206	.025	.324	-.1	62	195	.256	.084	.169	1	561	.648
180	1923	.708	.151	.212	-.1	274	195	207	.618	.187	-.1	340	195	.257	.290	.168	1	949	.197
180	1924	.720	.145	.282	-.1	202	195	208	.511	.223	-.1	644	195	.258	.515	.168	1	146	.020
180	1925	.708	.159	.255	-.1	204	195	209	.443	.216	-.1	508	195	.259	.584	.169	1	086	.020
180	1926	.744	.172	.113	-.1	254	195	210	.161	.194	-.1	501	195	.260	.571	.188	1	322	.066
180	1927	.714	.151	.292	-.1	250	195	211	.509	.207	1	128	195	.261	.498	.149	1	971	.032
180	1928	.753	.177	.212	-.1	567	195	212	.455	.198	1	016	195	.262	.391	.152	1	956	.130
180	1930	.766	.160	.162	-.1	293	195	213	.143	.185	-.1	816	195	.263	.153	.132	1	643	.261
180	1932	.723	.145	.249	-.1	188	195	214	.063	.170	-.1	579	195	.264	.146	.113	1	508	.243
180	1933	.716	.161	.212	-.1	188	195	215	.195	.156	-.1	341	195	.265	.093	.156	1	454	.690
180	1934	.729	.166	.113	-.1	252	195	216	.075	.164	-.1	513	195	.266	.338	.169	1	979	.145
180	1935	.713	.170	.150	-.1	252	195	217	.001	.172	-.1	580	195	.267	.611	.163	1	263	.024
180	1936	.716	.169	.117	-.1	288	195	218	.047	.180	-.1	757	195	.268	.604	.191	1	283	.033
180	1937	.740	.170	.205	-.1	378	195	219	.134	.158	-.1	742	195	.269	.568	.166	1	123	.002
180	1939	.706	.156	.245	-.1	291	195	220	.157	.208	-.1	436	195	.270	.533	.157	1	042	.046
180	1941	.739	.149	.238	-.1	225	195	221	.551	.211	1	216	195	.271	.384	.152	1	912	.056
180	1942	.726	.151	.189	-.1	299	195	222	.652	.200	1	261	195	.272	.144	.139	1	743	.464
180	1943	.721	.155	.195	-.1	173	195	223	.593	.195	1	281	195	.273	.010	.113	1	429	.411
180	1944	.705	.144	.275	-.1	124	195	224	.540	.198	1	194	195	.301	.617	.179	1	385	.395
180	1945	.734	.140	.276	-.1	140	195	225	.468	.192	1	064	195	.302	.625	.193	1	053	.419
180	1946	.779	.171	.104	-.1	328	195	226	.457	.187	1	199	195	.303	.621	.171	1	001	.258
195	101	.354	.146	.139	-.1	447	195	227	.201	.158	-.1	069	195	.304	.655	.202	1	026	.452
195	102	.265	.143	.271	-.1	969	195	228	.119	.144	-.1	414	195	.305	.678	.188	1	051	.571
195	103	.245	.149	.259	-.1	837	195	229	.220	.240	-.1	629	195	.306	.678	.202	1	122	.560
195	104	.296	.157	.240	-.1	169	195	230	.499	.197	1	275	195	.307	.634	.177	1	104	.326
195	105	.317	.164	.166	-.1	472	195	231	.687	.184	1	273	195	.308	.654	.192	1	070	.582
195	106	.390	.138	.166	-.1	872	195	232	.716	.206	1	346	195	.309	.650	.175	1	067	.302
195	107	.301	.152	.179	-.1	922	195	233	.665	.166	1	193	195	.310	.661	.204	1	184	.624
195	108	.227	.160	.229	-.1	047	195	234	.593	.179	1	242	195	.311	.654	.198	1	049	.657
195	109	.277	.187	.272	-.1	486	195	235	.507	.177	1	112	195	.312	.666	.227	1	045	.822
195	110	.350	.224	.380	-.1	844	195	236	.173	.157	1	703	195	.313	.646	.212	1	065	.717
195	111	.148	.204	.465	-.1	067	195	237	.258	.137	1	240	195	.314	.603	.219	1	039	.477
195	112	.377	.192	.234	-.1	666	195	238	.171	.194	-.1	449	195	.401	.264	.151	1	298	.068
195	113	.497	.192	.125	-.1	360	195	239	.450	.176	1	184	195	.402	.320	.141	1	135	.004
195	114	.568	.206	.049	-.1	179	195	240	.636	.189	1	307	195	.403	.599	.148	1	114	.062
195	115	.451	.216	.217	-.1	449	195	241	.633	.183	1	266	195	.404	.551	.164	1	015	.251
195	116	.211	.331	.799	-.1	263	195	242	.654	.178	1	184	195	.405	.799	.215	1	180	.630
195	120	.263	.194	.232	-.1	969	195	243	.558	.176	1	073	195	.501	.641	.251	1	125	.721
195	121	.278	.302	.582	-.1	187	195	244	.448	.154	1	94	195	.502	.555	.242	1	265	.738
195	125	.340	.187	.318	-.1	095	195	245	.229	.147	1	749	195	.503	.554	.226	1	252	.742
195	126	.239	.260	.099	-.1	070	195	246	.084	.119	1	513	195	.504	.603	.205	1	044	.540
195	130	.289	.177	.426	-.1	918	195	247	.141	.192	-.1	761	195	.505	.619	.250	1	248	.826
195	131	.196	.263	.001	-.1	020	195	248	.323	.189	1	882	195	.506	.491	.204	1	203	.344

MD	TAP	CPNEAH	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAH	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAH	CPRMS	CPMAX	CPMIN
195	507	-.485	.175	.082	-1.227	195	1108	-.613	.169	-.082	-1.178	195	1303	-.617	.145	-.115	-1.209
195	508	-.424	.170	.467	-1.066	195	1109	-.641	.163	-.111	-1.191	195	1305	-.629	.160	-.169	-1.211
195	509	-.445	.171	.154	-.988	195	1110	-.615	.154	-.102	-1.087	195	1307	-.375	.137	-.016	-.982
195	901	-.432	.193	.075	-1.280	195	1111	-.640	.208	-.125	-1.472	195	1309	-.385	.145	-.016	-1.037
195	902	-.236	.148	.253	-.856	195	1116	-.582	.243	-.320	-1.548	195	1311	-.330	.152	-.040	-1.056
195	903	-.275	.144	.203	-.710	195	1121	-.596	.196	-.142	-1.222	195	1313	-.393	.164	-.003	-1.224
195	904	-.319	.146	.271	-.786	195	1126	-.563	.190	-.100	-1.253	195	1911	-.487	.174	-.257	-1.093
195	905	-.403	.155	.141	-.965	195	1136	-.497	.209	-.237	-1.412	195	1913	-.600	.185	-.086	-1.226
195	906	-.429	.162	.135	-1.016	195	1221	-.598	.142	-.180	-1.091	195	1914	-.324	.164	-.164	-1.238
195	907	-.458	.159	.180	-1.177	195	1222	-.626	.132	-.209	-1.068	195	1915	-.633	.147	-.156	-1.205
195	908	-.479	.161	.044	-1.165	195	1223	-.633	.143	-.136	-1.152	195	1916	-.601	.158	-.113	-1.102
195	909	-.573	.182	.082	-1.202	195	1224	-.621	.147	-.109	-1.079	195	1917	-.634	.148	-.171	-1.145
195	910	-.477	.174	.131	-1.307	195	1225	-.588	.135	-.165	-1.035	195	1918	-.631	.148	-.088	-1.097
195	911	-.383	.182	.210	-1.160	195	1226	-.594	.122	-.208	-.983	195	1921	-.616	.174	-.042	-1.207
195	912	-.311	.154	.121	-1.060	195	1227	-.591	.133	-.151	-1.126	195	1923	-.639	.166	-.063	-1.342
195	913	-.319	.143	.192	-.891	195	1230	-.632	.134	-.132	-1.139	195	1924	-.612	.155	-.030	-1.170
195	914	-.284	.141	.278	-.764	195	1231	-.639	.127	-.206	-1.055	195	1925	-.622	.152	-.102	-1.170
195	915	-.392	.153	.183	-.926	195	1232	-.630	.133	-.206	-1.093	195	1926	-.620	.145	-.175	-1.126
195	916	-.420	.146	.171	-1.078	195	1233	-.611	.132	-.123	-1.062	195	1927	-.616	.137	-.131	-1.050
195	917	-.451	.167	.190	-1.275	195	1234	-.606	.130	-.202	-1.058	195	1928	-.625	.145	-.156	-1.106
195	918	-.545	.172	-.004	-1.228	195	1235	-.586	.145	-.145	-1.108	195	1930	-.596	.162	-.078	-1.114
195	919	-.583	.173	.212	-1.137	195	1236	-.606	.142	-.138	-1.154	195	1932	-.636	.173	-.109	-1.273
195	920	-.531	.172	.052	-1.278	195	1239	-.632	.144	-.233	-1.170	195	1933	-.617	.145	-.171	-1.182
195	921	-.447	.202	.040	-1.341	195	1240	-.647	.138	-.224	-1.157	195	1934	-.649	.145	-.175	-1.182
195	922	-.369	.162	.228	-1.494	195	1241	-.626	.137	-.162	-1.104	195	1935	-.614	.158	-.038	-1.112
195	923	-.382	.139	.087	-.846	195	1242	-.630	.133	-.131	-1.093	195	1936	-.615	.139	-.191	-1.106
195	924	-.265	.137	.177	-.811	195	1243	-.589	.146	-.011	-1.134	195	1937	-.629	.142	-.193	-1.056
195	925	-.392	.174	.366	-1.115	195	1244	-.570	.136	-.138	-1.005	195	1939	-.616	.149	-.179	-1.128
195	926	-.445	.181	.130	-1.238	195	1245	-.599	.133	-.116	-1.106	195	1941	-.617	.144	-.175	-1.100
195	927	-.491	.167	.060	-1.082	195	1248	-.620	.153	-.142	-1.088	195	1942	-.633	.164	-.036	-1.255
195	928	-.453	.144	.122	-1.078	195	1249	-.638	.142	-.167	-1.104	195	1943	-.619	.146	-.104	-1.110
195	929	-.596	.214	.135	-1.480	195	1250	-.637	.144	-.165	-1.104	195	1944	-.591	.138	-.169	-1.083
195	930	-.474	.216	.058	-1.515	195	1251	-.612	.136	-.193	-1.112	195	1945	-.612	.139	-.100	-1.081
195	931	-.414	.156	.117	-1.142	195	1252	-.591	.138	-.121	-1.099	195	1946	-.637	.148	-.158	-1.155
195	932	-.466	.167	.118	-1.152	195	1253	-.554	.150	-.072	-1.055	210	101	-.412	.141	-.076	-.827
195	933	-.382	.177	.327	-.983	195	1254	-.547	.142	-.034	-.963	210	102	-.285	.150	-.291	-.774
195	934	-.519	.192	.354	-1.199	195	1257	-.639	.143	-.114	-1.130	210	103	-.213	.137	-.219	-.669
195	935	-.541	.196	.113	-1.271	195	1258	-.620	.164	-.040	-1.165	210	104	-.213	.154	-.362	-.733
195	936	-.555	.185	.210	-1.267	195	1259	-.639	.150	-.120	-1.211	210	105	-.261	.140	-.192	-.812
195	937	-.467	.198	.224	-1.148	195	1260	-.605	.139	-.091	-.989	210	106	-.434	.134	-.064	-.841
195	938	-.649	.217	.022	-1.610	195	1261	-.584	.137	-.074	-1.049	210	107	-.251	.135	-.147	-.731
195	939	-.513	.213	.017	-1.624	195	1262	-.559	.136	-.114	-.967	210	108	-.019	.160	-.547	-.600
195	940	-.571	.174	.044	-1.319	195	1263	-.548	.143	-.065	-.994	210	109	-.004	.139	-.461	-.456
195	941	-.811	.189	.166	-1.678	195	1266	-.613	.136	-.171	-1.066	210	110	-.006	.154	-.432	-.505
195	942	-.715	.221	.012	-1.624	195	1267	-.607	.135	-.171	-1.027	210	111	-.053	.161	-.576	-.836
195	943	-.695	.217	.218	-1.517	195	1268	-.606	.147	-.136	-1.128	210	112	-.060	.164	-.427	-.814
195	944	-.699	.215	.128	-1.575	195	1269	-.582	.144	-.043	-1.022	210	113	-.231	.166	-.256	-.794
195	945	-.678	.217	.155	-1.562	195	1270	-.583	.139	-.096	-.978	210	114	-.254	.174	-.213	-.935
195	946	-.591	.256	.407	-1.680	195	1271	-.522	.129	-.081	-.954	210	115	-.490	.150	-.017	-1.008
195	1107	-.601	.189	.057	-1.404	195	1272	-.556	.140	-.063	-1.135	210	116	-.086	.292	-.783	-1.416

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	120	.343	.143	.078	-.053	210	243	.494	.148	1.026	-.040	210	501	-.463	.250	.417	-1.940
210	121	.266	.322	.547	-1.357	210	244	.353	.153	.921	-.124	210	502	-.421	.237	.470	-1.325
210	123	.393	.139	.094	-.065	210	245	.175	.137	.724	-.271	210	503	-.421	.199	.384	-1.225
210	126	.223	.356	.680	-1.494	210	246	.122	.124	.509	-.312	210	504	-.501	.193	.174	-1.431
210	130	.369	.140	.094	-.059	210	247	.113	.213	.922	-.638	210	505	-.447	.201	.282	-1.443
210	131	.290	.340	.473	-1.640	210	248	.472	.211	1.302	-.137	210	506	-.383	.177	.384	-1.066
210	135	.503	.149	.020	-1.021	210	249	.601	.166	.305	-.017	210	507	-.388	.181	.423	-.966
210	136	.344	.297	.448	-1.570	210	250	.569	.169	.078	-.031	210	508	-.388	.186	.487	-1.004
210	201	.337	.251	.987	-.536	210	251	.310	.157	.191	-.010	210	509	-.388	.206	.574	-1.078
210	202	.193	.191	.871	-.407	210	252	.457	.133	.055	-.038	210	901	-.373	.153	.077	-1.384
210	203	.187	.182	.424	-.790	210	253	.318	.147	.791	-.208	210	902	-.377	.179	.064	-1.376
210	204	.008	.464	.480	-1.326	210	254	.204	.127	.685	-.286	210	903	-.398	.151	.017	-.959
210	205	.010	.295	.080	-.902	210	255	.221	.131	.615	-.314	210	904	-.427	.123	.016	-.829
210	206	.134	.307	.638	-1.444	210	256	.133	.193	.907	-.426	210	905	-.332	.137	.077	-1.043
210	207	.585	.177	.253	-1.266	210	257	.448	.193	1.185	-.149	210	906	-.338	.148	.005	-1.068
210	208	.493	.215	.270	-1.387	210	258	.609	.182	.233	-.045	210	907	-.348	.140	.083	-1.019
210	209	.452	.235	.230	-1.387	210	259	.557	.148	.133	-.011	210	908	-.602	.153	.083	-1.264
210	210	.500	.235	.222	-.337	210	260	.526	.169	.099	-.064	210	909	-.675	.172	.065	-1.527
210	211	.664	.239	.385	-.077	210	261	.470	.137	.091	-.062	210	910	-.605	.148	.130	-1.213
210	212	.434	.162	.933	-.223	210	262	.337	.135	.831	-.093	210	911	-.622	.167	.005	-1.285
210	213	.122	.179	.723	-.659	210	263	.163	.120	.594	-.244	210	912	-.634	.193	.037	-1.466
210	214	.015	.167	.604	-.606	210	264	.203	.120	.621	-.215	210	913	-.431	.137	.013	-.918
210	215	.191	.162	.393	-.761	210	265	.044	.169	.646	-.585	210	914	-.366	.147	.077	-.936
210	216	.089	.163	.462	-.585	210	266	.434	.151	.091	-.074	210	915	-.441	.130	.069	-.895
210	217	.052	.160	.642	-.555	210	267	.628	.193	.212	-.053	210	916	-.451	.139	.026	-.905
210	218	.041	.132	.448	-.564	210	268	.609	.166	.200	-.123	210	917	-.467	.139	.023	-.990
210	219	.238	.140	.219	-.811	210	269	.548	.157	.070	-.025	210	918	-.368	.175	.046	-1.131
210	220	.507	.222	.158	-.192	210	270	.478	.157	.017	-.016	210	919	-.658	.174	.013	-1.506
210	221	.717	.225	.315	-.053	210	271	.377	.141	.869	-.009	210	920	-.747	.180	.063	-1.415
210	222	.667	.188	.206	-.058	210	272	.163	.116	.589	-.252	210	921	-.827	.186	.220	-1.658
210	223	.544	.183	.066	-.045	210	273	.079	.110	.496	-.335	210	922	-.777	.286	.014	-1.836
210	224	.459	.184	.992	-.108	210	301	.592	.151	.062	-.309	210	923	-.433	.167	.077	-.967
210	225	.396	.166	.963	-.170	210	302	.596	.152	.007	-1.292	210	924	-.277	.143	.229	-.830
210	226	.300	.162	.810	-.323	210	303	.553	.142	.138	-1.070	210	925	-.324	.144	.192	-.893
210	227	.069	.153	.592	-.436	210	304	.563	.143	.035	-1.095	210	926	-.369	.155	.153	-1.035
210	228	.211	.130	.319	-.634	210	305	.582	.141	.122	-1.106	210	927	-.428	.175	.202	-1.601
210	229	.088	.247	.934	-.708	210	306	.567	.139	.092	-1.042	210	928	-.425	.182	.256	-1.072
210	230	.652	.184	.263	-.064	210	307	.625	.176	.179	-1.550	210	929	-.947	.184	.308	-1.488
210	231	.729	.189	.353	-.125	210	308	.587	.139	.043	-1.254	210	930	-.639	.208	.290	-1.806
210	232	.675	.186	.273	-.098	210	309	.525	.142	.116	-1.002	210	931	-.699	.287	.082	-1.842
210	233	.592	.193	.196	-.079	210	310	.501	.135	.005	-1.059	210	932	-.491	.152	.063	-1.061
210	234	.499	.150	.961	-.013	210	311	.503	.132	.050	-1.184	210	933	-.201	.144	.340	-.864
210	235	.373	.164	.969	-.072	210	312	.493	.128	.005	-.972	210	934	-.300	.154	.151	-1.049
210	236	.051	.144	.504	-.413	210	313	.490	.137	.011	-.936	210	935	-.392	.173	.204	-1.248
210	237	.297	.127	.103	-.767	210	314	.512	.135	.054	-1.023	210	936	-.420	.188	.161	-1.234
210	238	.075	.242	.921	-.721	210	401	.367	.141	.064	-.886	210	937	-.352	.163	.227	-.981
210	239	.602	.205	.112	-.112	210	402	.448	.145	.014	-1.129	210	938	-.170	.209	.210	-1.731
210	240	.659	.192	.267	-.087	210	403	.391	.188	.049	-1.260	210	939	-.170	.335	.048	-2.118
210	241	.635	.185	.281	-.006	210	404	.609	.185	.003	-1.505	210	940	-.566	.229	.030	-2.138
210	242	.572	.161	.183	-.077	210	405	.618	.179	.124	-.454	210	941	-.753	.176	.027	-1.422

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
210	942	-.435	-.164	.118	-1.170	210	1267	-.349	.130	-.042	-1.109	225	111	.291	.160	.812	-.280
210	943	-.559	-.186	.038	-1.472	210	1268	-.577	.143	-.089	-1.007	225	112	.046	.153	.628	-.412
210	944	-.532	-.216	.309	-1.394	210	1269	-.383	.140	-.028	-1.160	225	113	-.075	.140	.417	-.518
210	945	-.528	-.200	.112	-1.357	210	1270	-.393	.139	-.172	-1.126	225	114	-.037	.149	.534	-.304
210	946	-.412	-.219	.302	-1.211	210	1271	-.378	.158	-.064	-1.111	225	115	-.340	.164	.251	-.948
210	1107	-.171	-.261	.818	-1.083	210	1272	-.302	.148	.015	-1.030	225	116	-.342	.206	.909	-.680
210	1108	-.485	-.233	.268	-1.258	210	1303	-.386	.158	.081	-1.113	225	120	-.248	.143	.243	-.713
210	1109	-.600	-.185	.063	-1.286	210	1305	-.440	.147	.066	-.922	225	121	-.200	.264	.845	-.769
210	1110	-.586	-.173	-.063	-1.274	210	1307	-.274	.188	.634	-.810	225	125	-.313	.124	.190	-.729
210	1111	-.569	-.255	.256	-1.563	210	1309	-.410	.149	.028	-.987	225	126	-.002	.318	.711	-.561
210	1116	-.037	-.243	.791	-.816	210	1311	-.303	.151	.166	-.786	225	130	-.288	.137	.222	-.816
210	1121	-.219	-.256	.911	-.885	210	1313	-.267	.171	.297	-.639	225	131	-.002	.368	.786	-.523
210	1126	-.162	-.306	.897	-.920	210	1911	-.043	.243	.785	-.763	225	135	-.427	.133	.058	-.836
210	1136	-.145	-.258	.903	-.859	210	1913	-.265	.245	.494	-1.032	225	136	-.195	.309	.689	-.297
210	1221	-.485	-.157	.019	-1.103	210	1914	-.062	.208	.392	-.873	225	201	.344	.222	.075	-.482
210	1222	-.330	-.141	-.006	-1.071	210	1915	-.309	.176	.195	-.965	225	202	-.108	.167	.575	-.565
210	1223	-.539	-.147	-.072	-1.045	210	1916	-.403	.163	-.048	-.969	225	203	-.316	.163	.230	-.963
210	1224	-.533	-.143	-.102	-1.007	210	1917	-.465	.144	-.006	-1.069	225	204	-.266	.376	.981	-.783
210	1225	-.569	-.145	-.108	-1.075	210	1918	-.447	.155	.040	-.975	225	205	-.130	.264	.734	-.944
210	1226	-.526	-.132	-.110	-.980	210	1921	-.410	.191	.175	-1.105	225	206	-.129	.263	.581	-.924
210	1227	-.565	-.121	-.119	-.948	210	1923	-.440	.203	.344	-1.046	225	207	-.522	.173	.498	-.195
210	1230	-.561	-.148	-.053	-1.086	210	1924	-.366	.244	.386	-1.040	225	208	-.389	.163	.118	-.029
210	1231	-.582	-.143	-.148	-1.069	210	1925	-.420	.198	.215	-1.136	225	209	-.340	.193	.249	-1.125
210	1232	-.567	-.148	-.066	-1.001	210	1926	-.477	.165	.044	-.993	225	210	-.672	.239	.291	-.266
210	1233	-.581	-.145	-.121	-1.092	210	1927	-.538	.149	.071	-.995	225	211	-.821	.268	.239	-.056
210	1234	-.562	-.157	.030	-1.111	210	1928	-.533	.148	-.135	-1.042	225	212	.307	.171	.932	-.282
210	1235	-.553	-.149	-.062	-1.064	210	1930	-.551	.168	-.031	-1.073	225	213	-.027	.158	.589	-.536
210	1236	-.565	-.138	.021	-1.096	210	1932	-.613	.175	-.039	-1.031	225	214	-.016	.141	.440	-.592
210	1239	-.555	-.155	-.131	-1.113	210	1933	-.598	.187	.140	-1.168	225	215	-.159	.149	.290	-.656
210	1240	-.572	-.147	-.038	-1.105	210	1934	-.579	.174	-.039	-1.176	225	216	-.086	.137	.336	-.689
210	1241	-.567	-.146	-.095	-1.060	210	1935	-.583	.149	-.033	-1.032	225	217	-.088	.138	.458	-.509
210	1242	-.576	-.144	-.117	-1.045	210	1936	-.565	.148	-.124	-1.103	225	218	-.158	.144	.313	-.733
210	1243	-.590	-.147	-.132	-1.098	210	1937	-.554	.143	.070	-1.056	225	219	-.316	.125	.114	-.741
210	1244	-.557	-.146	-.119	-1.028	210	1939	-.571	.174	.031	-1.083	225	220	.777	.213	.328	-.054
210	1245	-.593	-.137	-.113	-1.124	210	1941	-.585	.170	.122	-1.189	225	221	.702	.204	.315	-.049
210	1248	-.579	-.153	-.055	-1.211	210	1942	-.587	.155	.010	-1.091	225	222	.503	.161	.991	-.003
210	1249	-.592	-.157	-.055	-1.149	210	1943	-.588	.141	-.149	-1.148	225	223	.411	.159	.907	-.133
210	1250	-.592	-.156	-.134	-1.149	210	1944	-.580	.141	-.135	-1.010	225	224	.340	.149	.905	-.224
210	1251	-.582	-.143	-.042	-1.154	210	1945	-.578	.143	-.102	-1.130	225	225	.236	.153	.724	-.278
210	1252	-.588	-.138	-.187	-1.137	210	1946	-.580	.148	-.137	-1.124	225	226	-.152	.147	.711	-.420
210	1253	-.560	-.143	-.000	-1.079	225	101	-.380	.138	.146	-.832	225	227	-.088	.129	.314	-.587
210	1254	-.545	-.150	-.009	-1.153	225	102	-.198	.156	.337	-.729	225	228	-.298	.129	.129	-.803
210	1257	-.593	-.163	-.131	-1.209	225	103	-.078	.165	.397	-.633	225	229	.612	.253	.129	-.403
210	1258	-.598	-.157	-.068	-1.170	225	104	-.048	.153	.512	-.697	225	230	.729	.207	.296	-.091
210	1259	-.588	-.139	-.138	-1.141	225	105	-.093	.158	.413	-.679	225	231	.635	.175	.284	-.083
210	1260	-.588	-.150	-.053	-1.065	225	106	-.364	.141	.202	-.938	225	232	.509	.167	.078	-.070
210	1261	-.604	-.142	-.053	-1.098	225	107	-.093	.143	.479	-.531	225	233	.451	.153	.989	-.113
210	1262	-.540	-.144	-.027	-1.028	225	108	-.233	.162	.877	-.323	225	234	.312	.150	.853	-.113
210	1263	-.522	-.149	-.040	-1.134	225	109	-.278	.182	.772	-.349	225	235	-.189	.142	.691	-.282
210	1266	-.577	-.149	-.074	-1.064	225	110	-.297	.162	.776	-.278	225	236	-.109	.118	.361	-.529

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
225	237	-.390	.119	-.046	-.845	225	314	-.538	.128	-.048	-.967	225	936	-.152	.179	.443	-1.030
225	238	-.497	.262	1.141	-.341	225	401	-.405	.137	-.128	-.886	225	937	-.060	.192	.859	-.844
225	239	-.675	.187	1.292	-.011	225	402	-.495	.133	-.018	-.992	225	938	-1.134	.190	-.539	-1.751
225	240	-.639	.171	1.203	-.087	225	403	-.760	.146	-.213	-1.227	225	939	-1.254	.209	-.656	-2.274
225	241	-.528	.162	1.090	-.072	225	404	-.937	.199	-.229	-1.699	225	940	-1.342	.417	-.020	-2.868
225	242	-.441	.158	.934	-.030	225	405	-.841	.254	-.089	-1.757	225	941	-.897	.216	-.103	-1.678
225	243	-.311	.136	.824	-.119	225	501	-.232	.238	-.789	-1.075	225	942	-.415	.140	.043	-.983
225	244	-.219	.123	.701	-.150	225	502	-.189	.262	-.831	-1.105	225	943	-.367	.140	.023	-.921
225	245	-.057	.130	.487	-.418	225	503	-.209	.253	-.656	-1.304	225	944	-.333	.165	.124	-.951
225	246	-.046	.121	.429	-.326	225	504	-.346	.217	-.498	-1.284	225	945	-.233	.182	.358	-.891
225	247	-.434	.244	1.081	-.469	225	505	-.113	.180	-.630	-.898	225	946	-.134	.192	.746	-.996
225	248	-.599	.185	1.204	-.035	225	506	-.074	.180	-.763	-.641	225	1107	-.233	.192	.607	-1.044
225	249	-.551	.157	1.033	-.003	225	507	-.099	.183	-.718	-.790	225	1108	-.233	.178	.122	-1.020
225	250	-.481	.151	1.010	-.060	225	508	-.180	.163	-.433	-.717	225	1109	-.580	.162	-.006	-1.130
225	251	-.388	.146	.872	-.032	225	509	-.221	.187	-.492	-.862	225	1110	-.573	.141	-.020	-1.030
225	252	-.323	.137	.824	-.103	225	901	-.785	.228	-.231	-2.016	225	1111	-.569	.223	.204	-1.392
225	253	-.222	.133	.750	-.238	225	902	-.802	.228	-.131	-1.719	225	1112	-.003	.209	.663	-.930
225	254	-.097	.123	.495	-.302	225	903	-.488	.137	-.086	-.926	225	1121	-.340	.173	.898	-.182
225	255	-.163	.125	.624	-.289	225	904	-.559	.123	-.101	-1.101	225	1126	-.330	.179	.842	-.196
225	256	-.402	.230	1.222	-.382	225	905	-.527	.118	-.129	-.966	225	1136	-.286	.181	.894	-.206
225	257	-.553	.173	1.026	-.206	225	906	-.568	.127	-.137	-1.041	225	1221	-.499	.143	-.008	-1.003
225	258	-.531	.167	1.039	-.086	225	907	-.580	.130	-.105	-1.091	225	1222	-.548	.132	-.072	-1.063
225	259	-.459	.168	1.037	-.090	225	908	-.620	.137	-.227	-1.117	225	1223	-.580	.126	-.089	-1.021
225	260	-.418	.141	.962	-.066	225	909	-.692	.171	-.141	-1.314	225	1224	-.578	.131	-.025	-1.048
225	261	-.288	.142	.744	-.278	225	910	-.800	.197	-.241	-1.956	225	1225	-.571	.126	-.087	-1.005
225	262	-.204	.140	.695	-.199	225	911	-.796	.166	-.270	-1.535	225	1226	-.548	.130	-.072	-1.077
225	263	-.085	.122	.497	-.346	225	912	-.751	.192	-.137	-.829	225	1227	-.554	.125	-.116	-.971
225	264	-.129	.126	.566	-.264	225	913	-.544	.134	-.040	-1.010	225	1230	-.590	.131	-.112	-1.065
225	265	-.224	.203	1.104	-.388	225	914	-.696	.165	-.052	-1.373	225	1231	-.607	.123	-.160	-1.038
225	266	-.531	.197	1.175	-.076	225	915	-.392	.124	-.069	-.792	225	1232	-.584	.134	-.122	-1.030
225	267	-.575	.156	1.063	-.027	225	916	-.456	.117	-.006	-.826	225	1233	-.588	.136	-.110	-.990
225	268	-.488	.177	1.140	-.039	225	917	-.462	.122	-.054	-.870	225	1234	-.594	.145	-.085	-1.146
225	269	-.428	.159	1.043	-.033	225	918	-.610	.149	-.115	-1.234	225	1235	-.587	.136	-.110	-1.055
225	270	-.341	.142	.792	-.230	225	919	-.684	.158	-.202	-1.295	225	1236	-.610	.133	-.145	-1.071
225	271	-.215	.132	.724	-.193	225	920	-.868	.154	-.382	-1.372	225	1239	-.622	.137	-.176	-1.017
225	272	-.034	.122	.443	-.430	225	921	-.904	.146	-.343	-1.499	225	1240	-.622	.127	-.168	-1.046
225	273	-.003	.124	.382	-.423	225	922	-.906	.191	-.272	-1.727	225	1241	-.625	.127	-.170	-1.011
225	301	-.662	.148	.164	-1.231	225	923	-.667	.140	-.206	-1.177	225	1242	-.623	.127	-.174	-1.065
225	302	-.619	.158	.110	-1.139	225	924	-.496	.208	-.136	-.276	225	1243	-.616	.135	-.191	-1.082
225	303	-.619	.133	-.139	-1.064	225	925	-.218	.134	-.253	-.834	225	1244	-.620	.135	-.208	-1.119
225	304	-.631	.142	-.108	-1.050	225	926	-.250	.120	-.113	-.634	225	1245	-.605	.148	-.118	-1.140
225	305	-.639	.128	-.181	-1.070	225	927	-.233	.138	-.206	-.848	225	1248	-.593	.129	-.147	-1.208
225	306	-.627	.133	-.166	-1.088	225	928	-.244	.179	-.445	-.757	225	1249	-.623	.129	-.208	-1.100
225	307	-.656	.149	-.216	-1.315	225	929	-.026	.170	-.496	-1.669	225	1250	-.619	.148	-.124	-1.109
225	308	-.670	.128	-.203	-1.071	225	930	-.059	.181	-.386	-1.820	225	1251	-.597	.144	-.170	-1.034
225	309	-.537	.126	-.125	-1.080	225	931	-.133	.235	-.324	-2.488	225	1252	-.615	.135	-.218	-1.048
225	310	-.560	.137	-.087	-1.056	225	932	-.737	.194	-.135	-1.357	225	1253	-.622	.141	-.122	-1.159
225	311	-.500	.131	-.062	-.957	225	933	-.179	.145	-.245	-.931	225	1254	-.643	.151	-.206	-1.221
225	312	-.524	.146	-.029	-.971	225	934	-.142	.124	-.287	-.689	225	1257	-.632	.133	-.193	-1.106
225	313	-.501	.121	-.125	-1.012	225	935	-.190	.133	-.182	-.717	225	1258	-.623	.139	-.095	-1.107

WD	TAP	CPNEAH	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAH	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAH	CPRMS	CPMAX	CPMIN
225	1259	-.597	.140	-.101	-1.081	240	103	-.075	.179	-.678	-.625	240	231	.395	.150	.881	-.089
225	1260	-.634	.143	-.134	-1.132	240	106	-.186	.141	-.305	-.643	240	232	.320	.144	.841	-.176
225	1261	-.398	.151	-.072	-1.061	240	107	-.141	.179	-.799	-.418	240	233	.224	.126	.621	-.201
225	1262	-.614	.140	-.066	-1.071	240	108	-.436	.208	1.064	-.457	240	234	.129	.125	.630	-.289
225	1263	-.634	.155	-.095	-1.175	240	109	-.330	.193	1.207	-.186	240	235	.012	.125	.392	-.424
225	1266	-.626	.140	-.106	-1.113	240	110	-.351	.193	1.119	-.122	240	236	-.218	.116	.187	-.591
225	1267	-.610	.143	-.174	-1.079	240	111	-.313	.189	1.076	-.111	240	237	-.435	.127	-.016	-.929
225	1268	-.612	.147	-.126	-1.132	240	112	-.170	.163	.705	-.366	240	238	-.545	.227	1.178	-.682
225	1269	-.619	.130	-.120	-1.088	240	113	-.064	.136	.613	-.503	240	239	.329	.178	1.039	-.207
225	1270	-.625	.135	-.151	-1.038	240	114	-.092	.155	.652	-.463	240	240	.486	.162	.999	-.039
225	1271	-.644	.153	-.187	-1.146	240	115	-.076	.174	.646	-.639	240	241	.301	.136	.790	-.093
225	1272	-.610	.148	-.093	-1.211	240	116	-.665	.183	1.201	-.070	240	242	.233	.127	.792	-.201
225	1303	-.261	.136	-.225	-.707	240	120	-.050	.157	.451	-.572	240	243	.135	.126	.664	-.241
225	1305	-.292	.127	-.249	-.663	240	121	-.371	.194	1.199	-.073	240	244	.043	.120	.501	-.402
225	1307	-.146	.161	-.507	-.691	240	125	-.092	.152	.354	-.625	240	245	-.055	.126	.350	-.493
225	1309	-.220	.125	-.190	-.637	240	126	-.462	.212	1.169	-.218	240	246	-.018	.119	.402	-.459
225	1311	-.147	.123	-.283	-.577	240	130	-.060	.162	.494	-.576	240	247	.341	.195	1.167	-.334
225	1313	-.065	.142	-.467	-.489	240	131	-.417	.186	1.108	-.142	240	248	.485	.168	1.018	-.155
225	1911	-.170	.195	-.719	-.791	240	135	-.255	.150	.338	-.722	240	249	.363	.159	.833	-.110
225	1913	-.343	.189	-.259	-1.110	240	136	-.305	.188	1.037	-.394	240	250	.296	.142	.746	-.193
225	1914	-.129	.167	-.625	-.589	240	201	-.267	.273	.658	-.472	240	251	.209	.124	.598	-.281
225	1915	-.128	.122	-.305	-.543	240	202	-.135	.171	.379	-.867	240	252	.147	.123	.525	-.325
225	1916	-.210	.116	-.188	-.611	240	203	-.444	.150	.097	-.078	240	253	.081	.121	.505	-.346
225	1917	-.337	.121	-.112	-.719	240	204	-.578	.281	.506	-.684	240	254	.035	.119	.529	-.429
225	1918	-.365	.117	-.004	-.845	240	205	-.315	.212	.436	-.361	240	255	.097	.122	.547	-.295
225	1921	-.428	.141	-.096	-.856	240	206	-.249	.235	.592	-.500	240	256	.305	.208	1.176	-.304
225	1923	-.465	.168	-.367	-.958	240	207	-.578	.194	.185	-.406	240	257	.444	.171	.984	-.136
225	1924	-.215	.198	-.493	-.674	240	208	-.354	.166	.304	-.976	240	258	.356	.152	.927	-.098
225	1925	-.157	.145	-.293	-.761	240	209	-.299	.173	.295	-.027	240	259	.289	.133	.717	-.214
225	1926	-.235	.128	-.176	-.675	240	210	-.119	.260	1.138	-.590	240	260	.226	.128	.683	-.159
225	1927	-.353	.112	-.060	-.761	240	211	-.201	.250	.850	-.969	240	261	.142	.126	.348	-.300
225	1928	-.488	.125	-.116	-.878	240	212	-.068	.146	.504	-.654	240	262	.080	.120	.432	-.311
225	1930	-.521	.133	-.008	-.932	240	213	-.076	.132	.329	-.564	240	263	.014	.115	.457	-.382
225	1932	-.624	.148	-.038	-1.116	240	214	-.015	.132	.428	-.419	240	264	.084	.126	.311	-.361
225	1933	-.603	.173	-.114	-1.142	240	215	-.121	.130	.349	-.602	240	265	.410	.165	1.001	-.046
225	1934	-.434	.162	-.164	-.988	240	216	-.024	.138	.436	-.470	240	266	.450	.152	1.142	-.025
225	1935	-.430	.151	-.088	-.962	240	217	-.023	.143	.459	-.594	240	267	.395	.150	1.016	-.036
225	1936	-.502	.144	-.026	-.978	240	218	-.230	.122	.187	-.628	240	268	.292	.149	.759	-.193
225	1937	-.550	.139	-.022	-.978	240	219	-.344	.120	.101	-.726	240	269	.220	.143	.648	-.239
225	1939	-.549	.134	-.080	-1.026	240	220	-.152	.288	1.069	-.880	240	270	.168	.125	.641	-.254
225	1941	-.627	.143	-.128	-1.118	240	221	-.360	.258	1.018	-1.055	240	271	-.093	.128	.615	-.298
225	1942	-.617	.150	-.152	-1.116	240	222	-.261	.144	.693	-.190	240	272	-.011	.121	.453	-.433
225	1943	-.584	.146	-.164	-1.184	240	223	-.214	.129	.662	-.266	240	273	.013	.112	.391	-.421
225	1944	-.581	.134	-.096	-1.112	240	224	-.163	.137	.600	-.319	240	301	-.618	.139	-.095	-1.007
225	1945	-.577	.133	-.060	-.972	240	225	-.105	.127	.548	-.323	240	302	-.636	.139	-.189	-1.133
225	1946	-.579	.130	-.112	-1.006	240	226	-.012	.133	.436	-.456	240	303	-.618	.135	-.122	-1.133
240	101	-.200	.167	-.356	-.836	240	227	-.197	.122	.214	-.644	240	304	-.613	.138	.039	-1.078
240	102	-.002	.198	-.634	-.736	240	228	-.367	.124	.014	-.797	240	305	-.390	.134	-.067	-1.117
240	103	-.109	.184	-.694	-.516	240	229	-.517	.228	1.182	-.477	240	306	-.393	.131	-.120	-1.010
240	104	-.116	.183	-.701	-.554	240	230	-.545	.181	1.130	-.074	240	307	-.330	.160	-.049	-1.212

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	308	-.566	.153	.022	-1.641	240	930	-1.027	.178	-.303	-1.660	240	1251	-.663	.154	-.099	-1.344
240	309	-.493	.139	.034	-1.960	240	931	-1.061	.215	-.236	-1.955	240	1252	-.663	.145	-.129	-1.092
240	310	-.507	.140	-.037	-1.135	240	932	-.786	.103	-.083	-1.345	240	1253	-.644	.157	-.116	-1.122
240	311	-.476	.148	-.073	-1.170	240	933	-.750	.253	-.002	-1.656	240	1254	-.619	.177	-.061	-1.235
240	312	-.513	.147	-.054	-1.197	240	934	-.080	.169	-.638	-.657	240	1257	-.672	.146	-.178	-1.246
240	313	-.479	.172	-.039	-1.264	240	935	.111	.143	-.587	-.342	240	1258	-.645	.150	-.197	-1.177
240	314	-.507	.158	-.056	-1.001	240	936	.174	.153	-.761	-.319	240	1259	-.687	.144	-.274	-1.201
240	401	-.366	.152	-.238	-1.032	240	937	.334	.201	1.332	-.370	240	1260	-.656	.154	-.146	-1.226
240	402	-.422	.176	.113	-1.069	240	938	-1.143	.184	-.631	-1.659	240	1261	-.676	.164	-.150	-1.243
240	403	-.563	.184	.040	-1.180	240	939	-1.207	.185	-.653	-2.074	240	1262	-.630	.153	-.097	-1.098
240	404	-.853	.175	-.208	-1.432	240	940	-1.154	.236	-.406	-2.234	240	1263	-.533	.165	-.029	-1.079
240	405	-.923	.207	-.096	-1.604	240	941	-1.207	.230	-.352	-2.218	240	1266	-.649	.154	-.106	-1.203
240	501	-.279	.273	1.256	-.708	240	942	-.534	.299	-.387	-2.165	240	1267	-.658	.147	-.167	-1.135
240	502	-.264	.218	1.000	-.668	240	943	-.153	.161	.418	-.875	240	1268	-.683	.153	-.210	-1.342
240	503	-.126	.192	.778	-.520	240	944	-.036	.125	.464	-.443	240	1269	-.678	.170	-.135	-1.235
240	504	-.120	.170	.437	-.866	240	945	.188	.166	.753	-.402	240	1270	-.671	.169	-.114	-1.303
240	505	-.380	.223	1.181	-.276	240	946	.377	.223	1.118	-.342	240	1271	-.638	.178	-.016	-1.265
240	506	-.366	.199	1.000	-.319	240	1107	-.523	.169	-.060	-1.050	240	1272	-.514	.164	-.181	-1.143
240	507	-.218	.190	.826	-.408	240	1108	-.594	.194	-.055	-1.197	240	1303	-.323	.140	-.114	-.977
240	508	-.022	.179	.504	-.556	240	1109	-.611	.176	-.000	-1.229	240	1305	-.293	.127	-.161	-.728
240	509	-.119	.164	.399	-.803	240	1110	-.577	.167	-.000	-1.191	240	1307	-.097	.164	-.516	-.635
240	901	-.676	.161	-.037	-1.513	240	1111	-.548	.197	-.061	-1.339	240	1309	-.202	.128	-.399	-.630
240	902	-.712	.203	-.110	-1.470	240	1112	-.283	.152	-.188	-.873	240	1311	-.138	.131	-.277	-.580
240	903	-.380	.154	.147	-.911	240	1121	-.084	.163	-.693	-.529	240	1313	-.057	.170	-.400	-.608
240	904	-.629	.149	-.104	-1.109	240	1126	.130	.166	-.668	-.395	240	1911	-.429	.167	-.149	-.975
240	905	-.602	.147	-.058	-1.111	240	1136	.152	.161	-.766	-.346	240	1913	-.546	.173	-.149	-.662
240	906	-.491	.142	-.003	-.963	240	1221	-.573	.133	.016	-.979	240	1914	-.263	.196	-.410	-.851
240	907	-.557	.145	-.116	-1.079	240	1222	-.599	.142	-.106	-1.109	240	1915	-.243	.150	-.210	-.853
240	908	-.660	.147	-.155	-1.300	240	1223	-.610	.144	-.125	-1.077	240	1916	-.224	.136	-.243	-.663
240	909	-.705	.154	-.210	-1.233	240	1224	-.629	.136	-.178	-1.128	240	1917	-.333	.138	-.206	-.844
240	910	-.684	.170	-.143	-1.667	240	1225	-.604	.144	-.148	-1.056	240	1918	-.364	.136	-.066	-.844
240	911	-.696	.181	-.113	-1.497	240	1226	-.582	.130	-.146	-1.045	240	1921	-.374	.156	-.061	-1.097
240	912	-.773	.195	-.203	-1.722	240	1227	-.574	.136	-.110	-1.086	240	1923	-.634	.164	-.109	-1.107
240	913	-.444	.147	-.088	-.921	240	1230	-.645	.131	-.150	-1.194	240	1924	-.337	.188	-.255	-.028
240	914	-.795	.170	-.275	-1.424	240	1231	-.660	.128	-.244	-1.066	240	1925	-.327	.174	-.198	-.861
240	915	-.514	.203	-.202	-1.279	240	1232	-.648	.131	-.223	-1.081	240	1926	-.280	.135	-.194	-.734
240	916	-.262	.153	-.272	-1.002	240	1233	-.643	.141	-.189	-1.133	240	1927	-.344	.136	-.043	-.791
240	917	-.328	.138	-.185	-.810	240	1234	-.643	.132	-.204	-1.064	240	1928	-.468	.137	-.032	-.885
240	918	-.563	.154	-.011	-1.166	240	1235	-.629	.135	-.202	-1.094	240	1930	-.399	.156	-.067	-.125
240	919	-.668	.154	-.192	-1.321	240	1236	-.615	.142	-.093	-1.148	240	1932	-.626	.150	-.057	-1.119
240	920	-.801	.179	-.274	-1.468	240	1239	-.658	.136	-.189	-1.043	240	1933	-.629	.156	-.073	-1.136
240	921	-.830	.166	-.307	-1.923	240	1240	-.674	.153	-.007	-1.207	240	1934	-.566	.167	-.157	-1.129
240	922	-.908	.203	-.238	-2.050	240	1241	-.646	.151	-.142	-1.235	240	1935	-.471	.161	-.135	-.938
240	923	-.588	.166	-.013	-1.174	240	1242	-.682	.145	-.155	-1.110	240	1936	-.457	.144	-.026	-.981
240	924	-.935	.223	-.004	-1.816	240	1243	-.687	.156	-.221	-1.201	240	1937	-.493	.147	-.052	-1.040
240	925	-.191	.206	.391	-1.095	240	1244	-.638	.164	-.103	-1.254	240	1939	-.607	.138	-.061	-1.111
240	926	-.020	.130	.407	-.414	240	1245	-.650	.157	-.105	-1.141	240	1941	-.617	.150	-.126	-1.081
240	927	-.002	.149	.430	-.647	240	1248	-.647	.151	-.129	-1.137	240	1942	-.638	.159	-.140	-1.176
240	928	-.150	.166	.498	-.695	240	1249	-.655	.153	-.110	-1.265	240	1943	-.623	.153	-.177	-1.256
240	929	-.981	.180	-.461	-1.677	240	1250	-.656	.149	-.229	-1.115	240	1944	-.585	.141	-.103	-1.062

UD	TAP	CPMEAN	CPRMS	CPHAX	CPMIN	UD	TAP	CPMEAN	CPRMS	CPHAX	CPMIN	UD	TAP	CPMEAN	CPRMS	CPHAX	CPMIN
240	1945	-.568	.156	-.087	-1.013	255	225	.020	.111	-.370	-.406	255	302	-.476	.169	-.080	-1.157
240	1946	-.552	.142	-.075	-.979	255	226	-.058	.126	-.420	-.497	255	303	-.475	.132	-.054	-.966
255	101	-.029	.185	.531	-.975	255	227	-.213	.115	.164	-.586	255	304	-.463	.133	-.056	-1.267
255	102	-.200	.186	.719	-.474	255	228	-.329	.115	.076	-.701	255	305	-.483	.153	-.036	-1.095
255	103	-.301	.208	.978	-.362	255	229	-.443	.292	.563	-1.477	255	306	-.462	.140	-.069	-.913
255	104	-.348	.182	.880	-.402	255	230	-.362	.382	.690	-1.611	255	307	-.432	.148	-.062	-.928
255	105	-.247	.190	.761	-.432	255	231	-.074	.175	.533	-1.296	255	308	-.435	.133	-.032	-.966
255	106	-.050	.179	.571	-.719	255	232	.077	.112	.438	-.343	255	309	-.412	.154	-.052	-1.025
255	107	-.373	.198	.948	-.394	255	233	-.043	.123	.435	-.399	255	310	-.404	.148	-.037	-.900
255	108	-.684	.200	1.394	.094	255	234	-.023	.118	.396	-.343	255	311	-.395	.165	-.139	-.932
255	109	-.724	.209	1.432	-.173	255	235	-.082	.124	.316	-.586	255	312	-.396	.132	-.047	-1.017
255	110	-.754	.189	1.410	-.012	255	236	-.253	.113	.172	-.697	255	313	-.376	.161	-.098	-1.033
255	111	-.634	.196	1.243	-.024	255	237	-.397	.118	.059	-.887	255	314	-.393	.127	-.009	-1.008
255	112	-.302	.158	.783	-.234	255	238	-.230	.286	.712	-1.221	255	401	-.500	.194	-.135	-1.219
255	113	-.221	.165	.733	-.394	255	239	-.114	.350	.740	-1.240	255	402	-.477	.192	-.265	-1.171
255	114	-.228	.159	.851	-.342	255	240	.121	.135	.561	-.632	255	403	-.461	.178	-.189	-1.025
255	115	-.128	.202	.789	-.677	255	241	.083	.119	.474	-.362	255	404	-.672	.185	-.245	-1.263
255	116	-.744	.199	1.487	.002	255	242	-.043	.119	.470	-.412	255	405	-.750	.171	-.174	-1.428
255	120	-.166	.158	.731	-.346	255	243	-.004	.123	.416	-.416	255	501	-.578	.194	-.142	-1.152
255	121	-.694	.192	1.354	.129	255	244	-.039	.113	.290	-.434	255	502	-.486	.212	-.124	-.558
255	125	-.054	.187	.647	-.498	255	245	-.081	.114	.325	-.508	255	503	-.350	.191	-.146	-.628
255	126	-.608	.214	1.459	-.043	255	246	-.019	.105	.403	-.400	255	504	-.136	.174	-.645	-.715
255	130	-.036	.176	.613	-.582	255	247	-.163	.266	.651	-1.258	255	505	-.544	.211	-.124	-.114
255	131	-.554	.190	1.318	-.024	255	248	-.010	.312	.776	-1.373	255	506	-.487	.197	-.218	-.336
255	135	-.142	.176	.337	-.793	255	249	-.120	.146	.653	-.519	255	507	-.332	.171	-.874	-.206
255	136	-.395	.177	.094	-.191	255	250	.085	.136	.535	-.412	255	508	-.122	.188	-.014	-.556
255	201	-.995	.298	1.145	-1.997	255	251	.045	.108	.409	-.338	255	509	-.000	.181	-.847	-.570
255	202	-.755	.340	.041	-2.653	255	252	-.006	.110	.420	-.416	255	901	-.694	.185	-.136	-1.628
255	203	-.683	.241	.120	-1.697	255	253	-.010	.115	.435	-.436	255	902	-.743	.214	-.024	-1.880
255	204	-.877	.257	.300	-1.629	255	254	-.061	.115	.394	-.399	255	903	-.530	.201	-.183	-1.257
255	205	-.408	.209	.197	-1.477	255	255	-.085	.120	.469	-.286	255	904	-.711	.174	-.198	-1.414
255	206	-.288	.210	.366	-1.146	255	256	-.141	.250	.714	-1.181	255	905	-.707	.190	-.070	-1.339
255	207	-.533	.170	.111	-1.216	255	257	.017	.284	.744	-1.479	255	906	-.586	.217	-.104	-1.384
255	208	-.328	.149	.221	-.815	255	258	.141	.134	.577	-.595	255	907	-.501	.190	-.193	-1.265
255	209	-.222	.163	.238	-.836	255	259	.087	.126	.546	-.353	255	908	-.526	.198	-.143	-1.442
255	210	-.840	.222	.050	-1.374	255	260	-.053	.127	.526	-.380	255	909	-.544	.213	-.267	-1.630
255	211	-.642	.247	.207	-1.749	255	261	.014	.126	.457	-.425	255	910	-.627	.170	-.062	-1.377
255	212	-.647	.363	.263	-1.696	255	262	-.007	.119	.416	-.421	255	911	-.642	.164	-.159	-1.373
255	213	-.230	.286	.469	-2.150	255	263	-.003	.116	.403	-.356	255	912	-.752	.211	-.200	-2.291
255	214	-.034	.155	.561	-.896	255	264	.074	.117	.594	-.297	255	913	-.524	.155	-.074	-1.047
255	215	-.056	.119	.342	-.486	255	265	.024	.117	.570	-.812	255	914	-.717	.166	-.167	-1.302
255	216	-.049	.129	.561	-.499	255	266	.102	.201	.739	-.988	255	915	-.670	.217	-.159	-1.574
255	217	-.094	.175	.412	-.977	255	267	.118	.152	.663	-.475	255	916	-.460	.239	-.664	-1.274
255	218	-.251	.129	.139	-.771	255	268	-.088	.127	.479	-.390	255	917	-.261	.198	-.561	-1.049
255	219	-.289	.131	.183	-.769	255	269	-.037	.122	.424	-.353	255	918	-.434	.179	-.318	-1.332
255	220	-.652	.235	.225	-1.481	255	270	.019	.121	.446	-.366	255	919	-.595	.217	-.153	-1.882
255	221	-.650	.332	.468	-1.983	255	271	-.004	.124	.353	-.427	255	920	-.636	.164	-.044	-1.239
255	222	-.072	.242	.750	-1.527	255	272	-.020	.106	.375	-.406	255	921	-.667	.182	-.002	-1.314
255	223	-.079	.125	.739	-.393	255	273	-.035	.115	.456	-.407	255	922	-.778	.218	-.054	-2.094
255	224	-.068	.111	.446	-.399	255	301	-.473	.144	-.054	-1.220	255	923	-.474	.178	-.133	-1.115

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
NNNN	924	.792	.266	.147	-.652	255	1243	.493	.160	.048	-1.035	255	1937	.432	.140	-.016	-.907
NNNN	925	.659	.246	.338	-.513	255	1244	.467	.158	.105	-1.017	255	1939	.501	.148	-.006	-1.077
NNNN	926	.181	.235	.555	-.188	255	1245	.416	.147	.074	-1.008	255	1941	.501	.137	-.070	-.883
NNNN	927	.079	.227	.734	-.952	255	1246	.540	.148	.092	-1.101	255	1942	.533	.143	-.026	-1.017
NNNN	928	.033	.194	.561	-.888	255	1249	.552	.141	.000	-1.032	255	1943	.527	.163	-.020	-1.085
NNNN	929	.704	.177	.142	-1.496	255	1250	.541	.161	.007	-1.164	255	1944	.509	.163	-.112	-1.053
NNNN	930	.747	.194	.153	-1.369	255	1251	.523	.164	.074	-1.030	255	1945	.495	.157	-.052	-.985
NNNN	931	.867	.231	.016	-1.810	255	1252	.464	.159	.094	-1.043	255	1946	.461	.159	.042	-.933
NNNN	932	.601	.198	.195	-1.375	255	1253	.556	.169	.206	-1.086	255	101	.199	.193	.729	-.563
NNNN	933	.841	.179	-.179	-1.612	255	1254	.313	.159	.162	-1.797	270	102	.398	.188	1.036	-.272
NNNN	934	.497	.261	.338	-1.542	255	1257	.554	.153	.031	-1.055	270	103	.453	.194	1.040	-.254
NNNN	935	.149	.217	.827	-1.115	255	1258	.553	.158	.037	-1.059	270	104	.425	.175	.906	-.250
NNNN	936	.339	.195	.970	-.346	255	1259	.551	.191	.053	-1.235	270	105	.409	.181	.972	-.038
NNNN	937	.449	.191	1.036	-.318	255	1260	.530	.181	.053	-1.088	270	106	.211	.184	.830	-.423
NNNN	938	.942	.198	.248	-1.614	255	1261	.485	.177	.003	-1.153	270	107	.573	.211	1.184	-.192
NNNN	939	.973	.225	.161	-1.990	255	1262	.348	.172	.147	-1.058	270	108	.801	.195	1.467	-.088
NNNN	940	.147	.332	.156	-2.697	255	1263	.260	.166	.380	-1.760	270	109	.635	.212	1.412	-.013
NNNN	941	.881	.187	.167	-1.479	255	1266	.555	.159	.611	-1.125	270	110	.768	.187	1.262	-.174
NNNN	942	.388	.398	.254	-3.182	255	1267	.535	.170	.068	-1.046	270	111	.744	.209	1.373	-.074
NNNN	943	.388	.403	.323	-2.518	255	1268	.549	.175	.004	-1.105	270	112	.443	.173	.979	-.120
NNNN	944	.178	.237	.837	-1.361	255	1269	.511	.173	.009	-1.050	270	113	.365	.166	.873	-.188
NNNN	945	.411	.213	.954	-.554	255	1270	.445	.183	.180	-.976	270	114	.318	.152	.894	-.155
NNNN	946	.569	.222	1.179	-.260	255	1271	.333	.167	.230	-.820	270	115	.327	.189	1.055	-.406
NNNN	1107	.500	.159	.024	-1.995	255	1272	.254	.139	.211	-.877	270	116	.723	.198	1.430	-.046
NNNN	1108	.526	.155	.032	-1.210	255	1303	.342	.135	.108	-.844	270	120	.278	.182	.904	-.270
NNNN	1109	.503	.161	.042	-1.001	255	1305	.293	.136	.195	-.704	270	121	.655	.199	1.241	-.072
NNNN	1110	.473	.156	.125	-.901	255	1307	.131	.167	.470	-.598	270	125	.201	.178	.797	-.414
NNNN	1111	.353	.160	.030	-1.358	255	1309	.178	.144	.333	-.676	270	126	.559	.203	1.221	-.050
NNNN	1116	.361	.168	.127	-.961	255	1311	.118	.148	.397	-.676	270	130	.162	.191	.855	-.336
NNNN	1121	.127	.171	.327	-.816	255	1313	.032	.155	.544	-.824	270	131	.496	.168	1.097	-.068
NNNN	1126	.071	.174	.480	-.614	255	1911	.388	.148	.124	-.846	270	135	.038	.175	.540	-.577
NNNN	1136	.031	.193	.652	-.734	255	1913	.517	.152	.044	-1.099	270	136	.418	.148	1.068	-.027
NNNN	1221	.454	.148	.088	-.976	255	1914	.426	.156	.153	-.963	270	201	.720	.222	1.118	-.172
NNNN	1222	.497	.131	.018	-.954	255	1915	.386	.163	.427	-.917	270	202	.728	.197	.086	-.509
NNNN	1223	.485	.137	.000	-.938	255	1916	.300	.142	.177	-.860	270	203	.660	.215	.298	-.153
NNNN	1224	.497	.133	.092	-.954	255	1917	.335	.140	.157	-.752	270	204	.156	.279	1.043	-.158
NNNN	1225	.492	.127	.110	-.905	255	1918	.353	.133	.072	-.796	270	205	.075	.183	.530	-.172
NNNN	1226	.461	.137	.053	-.997	255	1921	.506	.163	.233	-1.013	270	206	.019	.201	.644	-.150
NNNN	1227	.456	.127	.046	-.973	255	1923	.497	.162	.000	-1.005	270	207	.131	.249	.706	-.127
NNNN	1230	.588	.139	.048	-1.028	255	1924	.528	.170	.002	-1.171	270	208	.014	.166	.516	-.863
NNNN	1231	.553	.146	.101	-1.035	255	1925	.447	.169	.050	-1.033	270	209	.013	.186	.576	-.789
NNNN	1232	.518	.148	.030	-1.000	255	1926	.382	.151	.133	-.897	270	210	.688	.199	1.113	-.163
NNNN	1233	.494	.149	.028	-1.019	255	1927	.366	.157	.175	-.965	270	211	.686	.196	.090	-.155
NNNN	1234	.491	.147	.009	-.934	255	1928	.391	.161	.207	-.846	270	212	.681	.186	.097	-.159
NNNN	1235	.468	.142	.009	-1.002	255	1930	.502	.162	.006	-1.037	270	213	.708	.208	.024	-.163
NNNN	1236	.489	.142	.016	-.976	255	1932	.513	.146	.022	-.963	270	214	.625	.218	.339	-.439
NNNN	1239	.572	.134	.130	-.999	255	1933	.524	.152	.094	-1.079	270	215	.426	.235	.460	-.204
NNNN	1240	.539	.147	.062	-1.021	255	1934	.507	.157	.026	-1.023	270	216	.203	.228	.398	-.179
NNNN	1241	.539	.154	.082	-1.035	255	1935	.457	.156	.125	-.923	270	217	.154	.214	.388	-.499
NNNN	1242	.507	.146	.013	-.982	255	1936	.420	.141	.080	-.848	270	218	.149	.163	.397	-.163

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	219	-.177	.143	.311	-.851	270	269	-.170	.160	.326	-1.055	270	918	-.182	.246	.666	-1.612
270	220	-.650	.162	-.079	-1.272	270	270	-.112	.130	.301	-.691	270	919	-.211	.175	.357	-1.184
270	221	-.653	.158	-.143	-1.340	270	271	-.089	.121	.329	-.570	270	920	-.519	.163	-.019	-.991
270	222	-.706	.202	.034	-1.657	270	272	-.074	.119	.363	-.538	270	921	-.553	.174	-.043	-1.092
270	223	-.568	.255	.446	-1.394	270	273	-.024	.134	.423	-.452	270	922	-.595	.195	-.004	-1.404
270	224	-.322	.237	.409	-1.013	270	301	-.253	.128	.217	-.645	270	923	-.517	.174	.043	-1.229
270	225	-.163	.204	.372	-1.109	270	302	-.240	.155	.203	-1.014	270	924	-.613	.223	.043	-1.842
270	226	-.116	.170	.383	-1.114	270	303	-.265	.132	.172	-.915	270	925	-.602	.215	.258	-1.760
270	227	-.134	.141	.351	-.639	270	304	-.227	.142	.328	-1.016	270	926	-.464	.231	.287	-1.275
270	228	-.171	.124	.265	-.786	270	305	-.244	.128	.193	-.656	270	927	-.237	.260	.777	-1.057
270	229	-.738	.209	-.199	-1.790	270	306	-.246	.124	.123	-.722	270	928	-.130	.317	1.274	-1.540
270	230	-.720	.198	-.019	-1.801	270	307	-.264	.145	.174	-.777	270	929	-.478	.165	-.013	-1.012
270	231	-.684	.250	.280	-1.767	270	308	-.250	.126	.124	-.873	270	930	-.538	.155	-.048	-1.451
270	232	-.543	.236	.365	-1.526	270	309	-.265	.127	.109	-.687	270	931	-.573	.186	-.064	-1.698
270	233	-.277	.226	.377	-1.140	270	310	-.245	.116	.130	-.703	270	932	-.445	.175	.111	-1.084
270	234	-.159	.174	.492	-.753	270	311	-.254	.121	.160	-.646	270	933	-.595	.184	-.039	-1.312
270	235	-.123	.151	.590	-.705	270	312	-.258	.117	.123	-.708	270	934	-.640	.188	-.004	-1.434
270	236	-.153	.133	.251	-.777	270	313	-.255	.132	.135	-.732	270	935	-.476	.239	.592	-1.359
270	237	-.217	.121	.170	-.763	270	314	-.251	.120	.114	-.782	270	936	-.286	.236	.616	-1.232
270	238	-.762	.229	-.143	-2.065	270	401	-.526	.164	.012	-1.146	270	937	-.483	.270	1.422	-.781
270	239	-.743	.228	-.112	-2.003	270	402	-.534	.182	.060	-1.101	270	938	-.483	.167	.072	-1.076
270	240	-.679	.255	-.104	-1.937	270	403	-.482	.192	.214	-1.162	270	939	-.527	.172	.006	-1.493
270	241	-.414	.290	.303	-1.452	270	404	-.427	.170	.364	-1.094	270	940	-.652	.181	-.050	-1.340
270	242	-.243	.230	.386	-1.392	270	405	-.453	.165	.218	-1.119	270	941	-.492	.176	.041	-1.141
270	243	-.132	.166	.439	-.908	270	501	-.081	.382	1.199	-1.554	270	942	-.599	.184	-.054	-1.345
270	244	-.103	.146	.388	-.873	270	502	-.077	.375	1.203	-1.540	270	943	-.646	.219	.141	-1.688
270	245	-.064	.131	.317	-.701	270	503	-.071	.395	1.174	-1.389	270	944	-.550	.251	.444	-2.117
270	246	-.018	.136	.453	-.810	270	504	-.067	.407	1.240	-1.585	270	945	-.364	.298	1.017	-1.832
270	247	-.723	.227	.015	-2.184	270	505	-.089	.294	1.226	-1.831	270	946	-.006	.304	1.490	-1.100
270	248	-.732	.277	.133	-2.359	270	506	-.007	.285	1.226	-.798	270	1107	-.264	.154	.251	-.743
270	249	-.632	.312	.296	-1.946	270	507	-.054	.282	1.014	-2.794	270	1108	-.257	.144	.319	-.665
270	250	-.332	.266	.473	-1.454	270	508	-.065	.293	1.403	-1.199	270	1109	-.247	.151	.228	-.737
270	251	-.192	.198	.299	-1.029	270	509	-.093	.301	1.197	-1.470	270	1110	-.246	.135	.286	-.721
270	252	-.118	.157	.372	-.928	270	901	-.606	.175	-.060	-1.230	270	1111	-.279	.150	.197	-.719
270	253	-.090	.142	.397	-.627	270	902	-.609	.188	-.066	-1.686	270	1116	-.272	.171	.238	-.837
270	254	-.032	.124	.358	-.590	270	903	-.527	.172	.191	-1.125	270	1121	-.193	.161	.377	-.741
270	255	-.025	.145	.495	-.649	270	904	-.677	.205	.226	-1.669	270	1126	-.160	.183	.452	-.777
270	256	-.699	.285	.066	-2.630	270	905	-.637	.280	.496	-2.419	270	1136	-.162	.205	.448	-.915
270	257	-.687	.309	.043	-2.153	270	906	-.491	.305	.669	-2.115	270	1221	-.259	.138	.186	-.723
270	258	-.550	.328	.547	-1.898	270	907	-.317	.276	.715	-1.810	270	1222	-.282	.126	.123	-.692
270	259	-.315	.269	.499	-1.263	270	908	-.222	.237	.536	-1.319	270	1223	-.276	.136	.239	-.767
270	260	-.195	.191	.443	-1.132	270	909	-.207	.174	.472	-.977	270	1224	-.241	.129	.211	-.625
270	261	-.115	.149	.333	-.769	270	910	-.557	.169	.027	-1.127	270	1225	-.207	.120	.283	-.642
270	262	-.074	.130	.335	-.563	270	911	-.589	.170	-.058	-1.170	270	1226	-.196	.117	.263	-.588
270	263	-.051	.122	.344	-.643	270	912	-.639	.184	-.039	-1.651	270	1227	-.197	.119	.212	-.592
270	264	-.010	.133	.430	-.643	270	913	-.533	.164	.035	-1.096	270	1230	-.246	.154	.381	-.709
270	265	-.618	.256	.096	-1.915	270	914	-.632	.181	-.134	-1.319	270	1231	-.154	.165	.514	-.664
270	266	-.641	.308	.078	-2.348	270	915	-.624	.191	.191	-1.402	270	1232	-.125	.131	.272	-.753
270	267	-.448	.288	.319	-1.654	270	916	-.423	.266	.733	-2.300	270	1233	-.192	.121	.218	-.570
270	268	-.281	.228	.384	-1.261	270	917	-.281	.255	.627	-1.166	270	1234	-.187	.131	.198	-.627

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	1235	- .175	.120	.249	-.553	270	1930	- .258	.136	.230	-.669	285	213	- .872	.238	-.694	-2.220
270	1236	- .178	.123	.221	-.563	270	1932	- .270	.149	.249	-.744	285	214	- .783	.194	-.669	-1.525
270	1239	- .189	.139	.404	-.611	270	1933	- .279	.157	.270	-.862	285	215	- .683	.210	-.636	-1.653
270	1240	- .181	.147	.384	-.683	270	1934	- .280	.147	.168	-.799	285	216	- .590	.188	-.690	-1.343
270	1241	- .119	.156	.316	-.709	270	1935	- .259	.137	.220	-.659	285	217	- .493	.173	-.686	-1.131
270	1242	- .132	.144	.326	-.669	270	1936	- .235	.129	.147	-.708	285	218	- .492	.214	-.446	-1.958
270	1243	- .129	.134	.349	-.627	270	1937	- .215	.134	.325	-.617	285	219	- .487	.214	-.150	-1.757
270	1244	- .128	.138	.386	-.634	270	1939	- .251	.146	.299	-.758	285	220	- .709	.174	-.636	-1.661
270	1245	- .110	.140	.341	-.599	270	1941	- .268	.148	.243	-.744	285	221	- .710	.166	-.205	-1.423
270	1248	- .168	.157	.372	-.797	270	1942	- .280	.151	.182	-.845	285	222	- .796	.214	-.628	-1.617
270	1249	- .164	.163	.535	-.688	270	1943	- .282	.146	.168	-.800	285	223	- .795	.209	-.662	-1.603
270	1250	- .127	.162	.505	-.741	270	1944	- .258	.130	.168	-.669	285	224	- .717	.205	-.617	-1.480
270	1251	- .083	.142	.421	-.555	270	1945	- .227	.128	.155	-.671	285	225	- .617	.205	-.617	-1.590
270	1252	- .077	.133	.369	-.514	270	1946	- .212	.131	.207	-.673	285	226	- .535	.194	-.640	-1.462
270	1253	- .059	.124	.353	-.472	285	101	.330	.295	.985	-.471	285	227	- .466	.148	-.601	-1.065
270	1254	- .074	.126	.360	-.535	285	102	.388	.360	1.074	-.265	285	228	- .475	.179	-.614	-1.706
270	1257	- .169	.163	.351	-.665	285	103	.314	.202	.933	-.310	285	229	- .682	.147	-.152	-1.179
270	1258	- .165	.173	.312	-.686	285	104	.310	.178	1.018	-.240	285	230	- .664	.143	-.212	-1.172
270	1259	- .076	.164	.437	-.711	285	105	.302	.193	.883	-.371	285	231	- .688	.143	-.261	-1.222
270	1260	- .054	.149	.356	-.532	285	106	.489	.202	1.122	-.161	285	232	- .673	.141	-.182	-1.227
270	1261	- .055	.132	.407	-.579	285	107	.785	.204	1.351	-.073	285	233	- .614	.175	-.649	-1.307
270	1262	- .044	.130	.393	-.535	285	108	.836	.221	1.535	-.123	285	234	- .502	.184	-.379	-1.099
270	1263	- .052	.128	.341	-.513	285	109	.821	.208	1.519	-.269	285	235	- .442	.184	-.263	-1.014
270	1266	- .145	.185	.502	-.711	285	110	.754	.186	1.333	-.015	285	236	- .492	.162	-.133	-.973
270	1267	- .117	.156	.379	-.751	285	111	.746	.211	1.519	-.192	285	237	- .418	.140	-.072	-.923
270	1268	- .100	.166	.484	-.934	285	112	.393	.180	.976	-.146	285	238	- .627	.156	-.105	-.377
270	1269	- .067	.127	.349	-.453	285	113	.273	.166	.802	-.267	285	239	- .632	.168	-.027	-.377
270	1270	- .044	.133	.362	-.697	285	114	.236	.153	.829	-.248	285	240	- .667	.162	-.189	-1.448
270	1271	- .010	.125	.381	-.420	285	115	.622	.202	1.347	-.166	285	241	- .646	.164	-.044	-1.313
270	1272	- .034	.119	.363	-.435	285	116	.504	.187	1.145	-.190	285	242	- .626	.167	-.115	-1.213
270	1303	- .205	.123	.249	-.539	285	120	.620	.207	1.265	-.010	285	243	- .525	.159	-.004	-1.035
270	1305	- .163	.129	.301	-.586	285	121	.448	.196	1.099	-.146	285	244	- .486	.175	-.229	-1.055
270	1307	- .095	.159	.613	-.702	285	125	.511	.187	1.270	-.606	285	245	- .422	.169	-.076	-1.031
270	1309	- .051	.144	.419	-.547	285	126	.312	.186	1.205	-.312	285	246	- .431	.203	-.323	-1.140
270	1311	- .045	.134	.493	-.389	285	130	.490	.183	1.145	-.150	285	247	- .597	.161	-.090	-1.170
270	1313	- .025	.154	.477	-.669	285	131	.326	.173	.900	-.130	285	248	- .607	.186	-.058	-1.332
270	1911	- .167	.132	.274	-.613	285	135	.375	.149	.933	-.204	285	249	- .638	.186	-.115	-1.603
270	1913	- .268	.139	.228	-.822	285	136	.221	.170	.840	-.339	285	250	- .667	.236	-.120	-1.728
270	1914	- .220	.142	.224	-.762	285	201	-.864	.231	-.604	-1.842	285	251	- .594	.195	-.031	-1.347
270	1915	- .262	.135	.195	-.712	285	202	-.854	.263	-.087	-2.176	285	252	- .519	.193	-.106	-1.300
270	1916	- .220	.137	.363	-.673	285	203	-.979	.295	-.070	-2.381	285	253	- .448	.179	-.131	-1.167
270	1917	- .222	.123	.162	-.812	285	204	-.512	.168	-.019	-1.285	285	254	- .414	.194	-.211	-1.005
270	1918	- .212	.128	.211	-.825	285	205	-.551	.213	-.088	-1.762	285	255	- .446	.229	-.178	-1.402
270	1921	- .275	.138	.193	-.825	285	206	-.599	.285	-.159	-2.186	285	256	- .595	.183	-.100	-1.393
270	1923	- .286	.138	.129	-.843	285	207	-.494	.154	-.028	-1.158	285	257	- .584	.179	-.106	-1.238
270	1924	- .268	.177	.232	-.839	285	208	-.516	.209	-.214	-1.411	285	258	- .639	.236	-.028	-2.354
270	1925	- .266	.143	.182	-.758	285	209	-.547	.240	-.153	-1.960	285	259	- .631	.215	-.083	-1.599
270	1926	- .244	.133	.228	-.733	285	210	-.672	.171	-.136	-1.806	285	260	- .585	.193	-.067	-1.277
270	1927	- .218	.129	.197	-.725	285	211	-.767	.221	-.177	-1.868	285	261	- .492	.197	-.254	-1.279
270	1928	- .200	.140	.230	-.828	285	212	-.897	.254	-.052	-2.388	285	262	- .413	.179	-.181	-.649

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
285	263	-.399	.181	.298	-1.097	285	912	-1.077	.286	-.173	-2.003	285	1227	-.317	.110	.024	-.718
285	264	-.427	.213	.210	-1.177	285	913	-.992	.234	-.233	-1.751	285	1230	-.384	.169	.219	-.917
285	265	-.605	.211	.097	-1.414	285	914	-.611	.394	.540	-2.256	285	1231	-.169	.189	.696	-.586
285	266	-.592	.223	.033	-2.272	285	915	-.270	.271	.472	-1.462	285	1232	-.097	.126	.378	-.542
285	267	-.634	.216	.083	-1.742	285	916	-.069	.205	.485	-1.222	285	1233	-.270	.134	.152	-.711
285	268	-.621	.238	-.033	-1.633	285	917	-.077	.136	.600	-.849	285	1234	-.267	.121	.198	-.663
285	269	-.537	.202	.097	-1.525	285	918	-.345	.169	.249	-.938	285	1235	-.252	.134	.147	-.781
285	270	-.470	.203	.186	-1.341	285	919	-.317	.165	.216	-.961	285	1236	-.270	.127	.261	-.757
285	271	-.389	.187	.181	-1.081	285	920	-1.207	.226	-.439	-2.076	285	1239	-.102	.166	.515	-.619
285	272	-.381	.169	.169	-.973	285	921	-1.254	.203	-.587	-1.975	285	1240	-.021	.200	.636	-.626
285	273	-.402	.202	.244	-1.251	285	922	-1.248	.243	-.500	-2.221	285	1241	-.018	.150	.429	-.544
285	301	-.375	.124	.077	-.813	285	923	-.848	.192	-.078	-1.330	285	1242	-.101	.122	.304	-.500
285	302	-.354	.138	.118	-.771	285	924	-.262	.303	.658	-1.315	285	1243	-.152	.115	.203	-.535
285	303	-.372	.135	.095	-.843	285	925	-.196	.206	.760	-.665	285	1244	-.160	.127	.307	-.579
285	304	-.352	.136	.081	-.773	285	926	-.265	.174	.791	-.738	285	1245	-.156	.129	.309	-.619
285	305	-.425	.149	.166	-.831	285	927	-.434	.201	1.124	-.523	285	1248	-.057	.173	.499	-.813
285	306	-.388	.128	-.004	-.937	285	928	-.525	.252	1.444	-.293	285	1249	-.071	.189	.598	-.803
285	307	-.427	.144	.025	-.874	285	929	-1.031	.172	1.446	-1.697	285	1250	-.015	.132	.404	-.487
285	308	-.369	.141	.067	-.875	285	930	-1.086	.209	-.211	-1.791	285	1251	-.070	.121	.381	-.533
285	309	-.343	.128	.036	-.769	285	931	-.170	.248	.441	-2.462	285	1252	-.131	.110	.274	-.510
285	310	-.312	.125	.201	-.849	285	932	-.703	.176	-.064	-1.400	285	1253	-.136	.113	.253	-.521
285	311	-.317	.131	.121	-.738	285	933	-.749	.274	.321	-1.664	285	1254	-.166	.116	.238	-.596
285	312	-.312	.128	.146	-.866	285	934	-.076	.258	.807	-1.005	285	1257	-.018	.151	.496	-.582
285	313	-.296	.138	.112	-.742	285	935	-.362	.169	.960	-.198	285	1258	-.093	.163	.485	-.565
285	314	-.249	.123	.131	-.702	285	936	-.540	.201	1.167	-.212	285	1259	-.019	.130	.363	-.533
285	401	-1.108	.225	-.392	-1.816	285	937	-.758	.210	1.395	-.028	285	1260	-.078	.117	.406	-.450
285	402	-1.031	.227	-.227	-1.764	285	938	-.761	.188	.205	-2.011	285	1261	-.111	.132	.353	-.493
285	403	-1.018	.214	-.325	-1.866	285	939	-.808	.187	-.229	-1.636	285	1262	-.124	.123	.348	-.551
285	404	-.759	.183	-.069	-1.516	285	940	-.053	.247	-.281	-2.252	285	1263	-.128	.112	.224	-.537
285	405	-.642	.168	-.057	-1.273	285	941	-.754	.197	-.078	-1.453	285	1266	-.016	.176	.564	-.626
285	501	-.597	.186	1.278	-.092	285	942	-1.111	.331	-.090	-2.319	285	1267	-.031	.151	.487	-.530
285	502	-.615	.201	1.255	-.152	285	943	-.659	.407	-.396	-3.042	285	1268	-.016	.132	.386	-.568
285	503	-.728	.198	1.409	-.008	285	944	-.045	.221	.743	-2.238	285	1269	-.055	.122	.372	-.482
285	504	-.717	.171	1.471	-.019	285	945	-.350	.174	.834	-.339	285	1270	-.079	.129	.441	-.521
285	505	-.499	.191	1.184	-.179	285	946	-.480	.197	1.143	-.349	285	1271	-.014	.143	.520	-.487
285	506	-.731	.182	1.278	-.124	285	1107	-.457	.148	1.101	-.895	285	1272	-.134	.118	.263	-.544
285	507	-.702	.210	1.313	-.084	285	1108	-.463	.153	-.033	-.901	285	1303	-.428	.140	.003	-.899
285	508	-.477	.217	1.218	-.246	285	1109	-.470	.155	.136	-.979	285	1305	-.439	.153	.214	-.832
285	509	-.352	.282	1.349	-.747	285	1110	-.471	.146	-.010	-.988	285	1307	-.366	.157	.195	-.849
285	901	-1.453	.321	1.556	-2.899	285	1111	-.480	.152	-.001	-.945	285	1309	-.221	.168	.521	-.734
285	902	-1.363	.353	1.076	-2.660	285	1116	-.510	.144	-.064	-1.070	285	1311	-.084	.178	.546	-.584
285	903	-1.131	.266	.196	-2.186	285	1121	-.534	.160	-.004	-1.039	285	1313	-.224	.185	.375	-.770
285	904	-.849	.390	.297	-2.999	285	1126	-.541	.162	.032	-1.091	285	1911	-.374	.141	.084	-.820
285	905	-.281	.244	.421	-1.284	285	1136	-.541	.182	.015	-1.118	285	1913	-.438	.141	.093	-.864
285	906	-.053	.210	.305	-1.824	285	1221	-.398	.146	.043	-.926	285	1914	-.419	.141	.122	-.912
285	907	-.073	.185	.394	-1.205	285	1222	-.469	.158	.041	-.982	285	1915	-.468	.146	.036	-1.008
285	908	-.222	.169	.330	-.820	285	1223	-.422	.146	.059	-.905	285	1916	-.401	.149	.047	-.885
285	909	-.357	.148	.191	-.982	285	1224	-.350	.136	.085	-.824	285	1917	-.428	.146	.040	-.837
285	910	-1.365	.307	1.454	-2.625	285	1225	-.309	.134	.156	-.709	285	1918	-.415	.135	.032	-.858
285	911	-1.338	.290	.433	-2.666	285	1226	-.316	.116	.080	-.702	285	1921	-.470	.151	.134	-.931

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
285	1923	477	135	013	904	300	207	612	145	133	139	300	257	529	139	045	938
285	1924	460	132	051	932	300	208	608	138	140	188	300	258	547	143	034	987
285	1925	473	152	020	928	300	209	638	147	083	170	300	259	544	146	033	069
285	1926	437	143	042	945	300	210	592	144	008	040	300	260	596	151	004	222
285	1927	442	137	041	937	300	211	589	132	147	028	300	261	591	132	176	182
285	1928	418	134	029	864	300	212	585	144	109	087	300	262	586	148	073	212
285	1930	480	154	151	014	300	213	603	138	120	219	300	263	639	172	098	385
285	1932	474	133	024	897	300	214	594	146	156	089	300	264	738	176	203	410
285	1933	469	152	099	922	300	215	607	141	147	143	300	265	518	145	013	031
285	1934	471	150	055	885	300	216	587	127	071	046	300	266	516	144	038	060
285	1935	458	138	065	853	300	217	586	157	158	338	300	267	564	145	035	061
285	1936	449	140	161	933	300	218	566	122	189	999	300	268	591	149	102	120
285	1937	412	135	028	887	300	219	613	153	136	103	300	269	592	160	094	329
285	1939	473	145	116	985	300	220	590	132	140	015	300	270	611	154	215	225
285	1941	480	144	011	995	300	221	553	144	038	027	300	271	573	146	153	052
285	1942	489	155	078	999	300	222	608	137	018	018	300	272	516	160	069	380
285	1943	474	134	029	954	300	223	623	131	205	078	300	273	629	157	073	233
285	1944	459	152	022	1043	300	224	624	145	114	074	300	301	475	138	073	927
285	1945	425	151	091	878	300	225	599	143	125	047	300	302	442	130	004	836
285	1946	408	126	011	888	300	226	619	123	145	999	300	303	494	135	041	875
300	101	470	208	130	209	300	227	615	129	156	109	300	304	466	133	136	908
300	102	236	198	903	378	300	228	612	142	196	224	300	305	546	139	091	006
300	103	108	172	621	447	300	229	582	141	135	028	300	306	493	143	095	993
300	104	153	175	785	442	300	230	572	120	151	045	300	307	541	154	063	133
300	105	105	173	637	447	300	231	611	135	131	121	300	308	501	146	061	087
300	106	822	206	444	143	300	232	628	141	144	098	300	309	429	146	156	909
300	107	838	197	417	237	300	233	628	129	165	074	300	310	408	143	093	035
300	108	679	194	286	106	300	234	604	138	215	074	300	311	406	150	078	927
300	109	610	176	174	001	300	235	594	135	089	100	300	312	388	143	042	273
300	110	605	169	164	007	300	236	595	142	142	089	300	313	347	142	177	825
300	111	562	195	081	049	300	237	615	145	039	132	300	314	325	151	154	307
300	112	251	169	749	343	300	238	549	146	008	024	300	401	231	207	495	153
300	113	156	154	684	284	300	239	549	136	093	141	300	402	148	220	447	978
300	114	109	164	611	481	300	240	563	126	073	021	300	403	981	239	323	948
300	115	755	232	515	327	300	241	575	137	071	027	300	404	022	222	226	914
300	116	195	185	851	706	300	242	590	127	175	074	300	405	904	195	278	575
300	120	610	249	499	781	300	243	614	139	164	101	300	501	391	247	1294	233
300	121	122	173	706	399	300	244	606	130	122	101	300	502	330	296	1314	896
300	123	533	232	189	702	300	243	642	154	133	291	300	503	338	377	1574	308
300	126	034	175	565	557	300	246	647	167	133	314	300	504	412	424	616	138
300	130	388	260	154	196	300	247	500	143	024	982	300	505	447	228	185	359
300	131	016	177	747	605	300	248	522	146	093	025	300	506	409	238	1345	288
300	133	305	198	031	301	300	249	546	140	062	094	300	507	201	244	075	588
300	136	010	171	529	557	300	250	570	151	124	092	300	508	024	268	144	269
300	201	565	158	030	111	300	251	590	182	051	300	300	509	110	239	792	061
300	202	625	162	030	320	300	252	597	146	122	162	300	901	916	412	584	557
300	203	662	180	098	621	300	253	585	143	100	094	300	902	384	250	625	943
300	204	626	156	031	102	300	254	614	179	151	320	300	903	226	243	357	074
300	205	611	154	033	183	300	255	938	249	214	879	300	904	714	205	045	644
300	206	659	173	125	535	300	256	509	132	073	823	300	905	437	221	204	419

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
300	906	-.295	.254	.407	-1.351	300	1221	-.478	.175	.122	-1.347	300	1914	-.539	.140	-.031	-1.023
300	907	-.159	.264	.530	-1.391	300	1222	-.527	.184	.097	-1.041	300	1915	-.577	.141	-.008	-1.025
300	908	-.145	.184	.406	-1.137	300	1223	-.283	.169	.263	-.834	300	1916	-.547	.151	-.083	-1.023
300	909	-.476	.157	.141	-1.067	300	1224	-.283	.143	.304	-.673	300	1917	-.559	.141	-.069	-1.086
300	910	-2.868	.431	-1.202	-4.047	300	1225	-.330	.128	.149	-.733	300	1918	-.550	.147	-.081	-1.025
300	911	-.738	.185	-.218	-1.922	300	1226	-.359	.113	.028	-.734	300	1921	-.557	.163	-.004	-1.163
300	912	-.903	.298	-.070	-2.296	300	1227	-.355	.128	.111	-.789	300	1923	-.597	.160	-.014	-1.122
300	913	-1.074	.206	-.180	-1.703	300	1230	-.323	.182	.412	-.900	300	1924	-.628	.163	-.049	-1.222
300	914	-.791	.222	.193	-1.594	300	1231	-.265	.146	.778	-.237	300	1925	-.598	.152	-.074	-1.080
300	915	-.472	.205	.207	-1.554	300	1232	-.029	.138	.400	-.505	300	1926	-.602	.139	-.134	-1.171
300	916	-.304	.230	.342	-1.513	300	1233	-.246	.124	.241	-.673	300	1927	-.574	.145	-.140	-1.104
300	917	-.151	.237	.602	-1.314	300	1234	-.272	.130	.223	-.709	300	1928	-.537	.147	-.004	-.996
300	918	-.322	.184	.295	-1.028	300	1235	-.271	.124	.122	-.711	300	1930	-.568	.146	-.010	-1.074
300	919	-.454	.170	.187	-1.352	300	1236	-.281	.132	.115	-.724	300	1932	-.631	.164	-.122	-1.271
300	920	-1.567	.258	.611	-2.465	300	1239	-.097	.151	.609	-.523	300	1933	-.641	.155	-.089	-1.131
300	921	-1.767	.314	.814	-3.012	300	1240	-.272	.157	.814	-.199	300	1934	-.617	.157	-.193	-1.155
300	922	-1.108	.418	.909	-2.769	300	1241	-.075	.137	.540	-.347	300	1935	-.619	.163	-.065	-1.155
300	923	-.776	.192	-.109	-1.606	300	1242	-.098	.120	.351	-.487	300	1936	-.588	.143	-.069	-1.041
300	924	-.033	.267	.757	-1.121	300	1243	-.197	.135	.263	-.632	300	1937	-.557	.150	-.010	-1.183
300	925	-.189	.226	.471	-1.004	300	1244	-.194	.125	.234	-.581	300	1939	-.591	.151	-.144	-1.143
300	926	-.170	.217	.424	-1.127	300	1245	-.184	.141	.342	-.684	300	1941	-.627	.156	-.153	-1.204
300	927	-.071	.216	.664	-1.855	300	1248	-.152	.173	.719	-.424	300	1942	-.638	.161	-.089	-1.145
300	928	-.074	.273	.906	-1.157	300	1249	-.230	.155	.758	-.303	300	1943	-.616	.159	-.134	-1.143
300	929	-1.240	.216	.471	-2.207	300	1250	-.046	.136	.472	-.486	300	1944	-.559	.154	-.055	-1.080
300	930	-1.259	.185	.675	-2.204	300	1251	-.082	.143	.430	-.545	300	1945	-.508	.150	-.026	-1.061
300	931	-1.331	.265	.513	-3.016	300	1252	-.175	.123	.227	-.642	300	1946	-.494	.161	-.045	-1.015
300	932	-.656	.221	.181	-1.447	300	1253	-.201	.126	.205	-.614	315	101	-.182	.295	1.032	-1.109
300	933	-.024	.182	.535	-1.925	300	1254	-.222	.127	.178	-.615	315	102	-.020	.192	-.628	-.589
300	934	.105	.160	.618	-1.464	300	1257	-.154	.149	.684	-.332	315	103	-.065	.170	-.472	-.778
300	935	.097	.168	.626	-1.692	300	1258	-.146	.166	.683	-.441	315	104	-.024	.157	-.446	-.569
300	936	.245	.218	.896	-1.526	300	1259	-.024	.124	.472	-.377	315	105	-.078	.167	-.424	-.683
300	937	.415	.256	1.343	-1.434	300	1260	-.083	.128	.457	-.473	315	106	-.416	.350	1.221	-.691
300	938	-1.073	.179	-.434	-1.790	300	1261	-.155	.122	.216	-.545	315	107	-.497	.254	1.386	-1.000
300	939	-1.154	.207	-.265	-2.065	300	1262	-.192	.134	.425	-.660	315	108	-.371	.177	-.962	-.294
300	940	-1.157	.284	-.112	-2.343	300	1263	-.183	.134	.236	-.642	315	109	-.365	.169	-.994	-.264
300	941	-1.164	.222	-.379	-2.065	300	1266	-.197	.163	.769	-.313	315	110	-.338	.156	-.826	-.174
300	942	-.677	.300	.146	-2.061	300	1267	.131	.141	.666	-.332	315	111	-.209	.188	-.832	-.384
300	943	-.146	.171	.448	-1.732	300	1268	-.047	.135	.526	-.376	315	112	-.024	.163	-.552	-.551
300	944	-.001	.153	.420	-1.605	300	1269	-.087	.136	.423	-.493	315	113	-.001	.168	-.578	-.579
300	945	.208	.167	.729	-1.581	300	1270	-.139	.125	.281	-.689	315	114	-.026	.166	-.574	-.593
300	946	.467	.232	1.272	-1.283	300	1271	-.039	.141	.537	-.469	315	115	-.065	.166	1.060	-1.746
300	1107	-.587	.146	-.035	-1.023	300	1272	-.308	.135	-.138	-.788	315	116	-.191	.179	-.412	-.944
300	1108	-.588	.144	-.018	-1.017	300	1303	-.569	.141	-.134	-.939	315	120	-.228	.377	1.022	-1.527
300	1109	-.575	.148	-.014	-1.055	300	1305	-.617	.142	-.159	-.984	315	121	-.175	.183	-.386	-1.312
300	1110	-.572	.144	-.073	-1.051	300	1307	-.596	.167	-.096	-1.257	315	125	-.445	.380	.761	-1.810
300	1111	-.616	.138	-.199	-1.171	300	1309	-.539	.166	-.081	-1.147	315	126	-.310	.181	-.350	-.968
300	1116	-.652	.156	-.132	-1.293	300	1311	-.447	.185	-.287	-1.055	315	130	-.499	.410	.737	-1.724
300	1121	-.629	.154	-.191	-1.110	300	1313	-.552	.178	-.043	-1.212	315	131	-.262	.179	-.304	-1.036
300	1126	-.673	.153	-.134	-1.206	300	1911	-.468	.126	-.063	-.858	315	135	-.337	.327	.624	-1.497
300	1136	-.651	.166	-.191	-1.267	300	1913	-.567	.145	-.061	-1.037	315	136	-.250	.184	.230	-1.006

NO	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	NO	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	NO	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	201	623	139	968	170	315	251	595	120	135	997	315	509	479	283	538	348
315	202	630	123	189	114	315	252	610	130	143	1032	315	901	729	469	418	686
315	203	639	144	189	212	315	253	579	133	108	1031	315	902	432	226	627	151
315	204	675	163	156	412	315	254	600	155	154	275	315	903	1	198	711	973
315	205	623	159	336	326	315	255	922	242	179	601	315	904	983	190	344	633
315	206	666	176	462	482	315	256	544	128	154	1039	315	905	689	186	093	435
315	207	671	162	133	443	315	257	544	122	182	1010	315	906	539	231	217	336
315	208	671	154	139	243	315	258	588	126	143	1001	315	907	443	203	219	320
315	209	661	158	174	1	315	259	538	136	143	1132	315	908	466	192	172	657
315	210	594	139	673	1041	315	260	577	131	119	1110	315	909	417	164	126	493
315	211	558	120	143	1007	315	261	557	133	150	1019	315	910	488	563	1	833
315	212	558	130	162	1055	315	262	551	129	115	973	315	911	104	393	066	646
315	213	558	126	116	961	315	263	558	152	115	230	315	912	272	272	436	366
315	214	558	143	112	1033	315	264	558	151	138	269	315	913	168	208	446	824
315	215	558	131	138	998	315	265	558	129	111	980	315	914	103	197	266	042
315	216	558	145	625	1003	315	266	558	128	126	1012	315	915	744	201	074	228
315	217	558	135	377	1017	315	267	558	127	133	956	315	916	573	205	086	342
315	218	558	146	138	171	315	268	558	134	183	1036	315	917	474	202	120	272
315	219	558	143	167	300	315	269	558	135	185	1032	315	918	543	233	116	336
315	220	558	130	152	995	315	270	558	132	191	1008	315	919	536	173	008	224
315	221	558	133	671	1027	315	271	558	128	169	1006	315	920	738	290	729	635
315	222	558	120	182	988	315	272	558	144	141	1053	315	921	1	480	044	802
315	223	558	133	117	995	315	273	632	148	149	443	315	922	588	153	038	335
315	224	558	134	180	1027	315	301	477	126	102	910	315	923	834	183	222	590
315	225	558	133	908	1023	315	302	469	132	029	914	315	924	638	236	138	496
315	226	558	119	220	949	315	303	504	141	068	984	315	925	719	236	100	608
315	227	558	126	213	1043	315	304	444	133	000	932	315	926	586	200	230	430
315	228	558	133	132	173	315	305	324	145	036	966	315	927	448	232	328	336
315	229	558	132	095	1057	315	306	492	128	073	895	315	928	433	301	699	988
315	230	558	130	178	1001	315	307	508	159	052	980	315	929	119	193	1	878
315	231	558	128	145	1017	315	308	481	133	038	1050	315	930	511	264	252	514
315	232	558	133	671	993	315	309	441	153	006	986	315	931	819	408	120	661
315	233	558	118	137	1021	315	310	414	146	035	980	315	932	483	161	040	106
315	234	558	129	135	1051	315	311	423	138	038	958	315	933	600	185	776	092
315	235	558	125	213	121	315	312	40	160	120	107	315	934	800	203	352	282
315	236	558	139	126	1082	315	313	417	163	262	932	315	935	668	228	328	222
315	237	558	132	122	666	315	314	410	172	225	202	315	936	276	226	644	130
315	238	558	124	145	956	315	401	196	623	111	932	315	937	123	234	876	862
315	239	558	133	170	982	315	402	190	573	111	880	315	938	339	180	418	754
315	240	558	145	920	1082	315	403	193	183	111	551	315	939	136	225	402	838
315	241	558	125	003	1045	315	404	291	611	028	983	315	940	200	300	300	113
315	242	558	129	200	1049	315	405	210	699	111	497	315	941	854	238	032	698
315	243	558	127	163	1099	315	501	273	133	111	113	315	942	431	156	159	672
315	244	558	129	176	1017	315	502	292	132	753	113	315	943	353	134	126	796
315	245	558	137	111	223	315	503	339	339	918	284	315	944	268	158	226	850
315	246	558	142	196	1118	315	504	427	620	239	252	315	945	143	192	452	790
315	247	558	133	093	984	315	505	199	656	737	767	315	946	022	200	016	078
315	248	558	135	148	1047	315	506	203	121	608	804	315	1107	516	147	066	983
315	249	558	132	139	1019	315	507	265	230	673	798	315	1108	666	147	093	833
315	250	558	124	163	1064	315	508	297	407	815	720	315	1109	543	157	091	660

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN			
315	1110	543	144	612	-1.082	315	1307	579	156	167	-1.160	330	125	801	289	196	-2.042			
315	1111	559	156	638	-1.165	315	1309	623	162	127	-1.144	330	126	669	258	131	-1.874			
315	1116	618	139	141	-1.124	315	1311	567	141	076	-1.110	330	130	827	284	661	-2.530			
315	1121	593	151	139	-1.217	315	1313	638	172	157	-1.419	330	131	635	253	117	-1.559			
315	1126	596	154	076	-1.124	315	1911	399	143	053	-	914	330	133	750	257	002	-1.997		
315	1136	598	140	072	-1.076	315	1913	519	151	036	-	981	330	136	594	232	119	-1.725		
315	1221	371	175	412	-	942	315	1914	520	140	037	-1.035	330	201	521	127	086	-1.007		
315	1222	295	170	212	-	736	315	1915	569	140	099	-1.076	330	202	549	124	097	-1.012		
315	1223	110	137	377	-	590	315	1916	534	132	062	-	918	330	203	578	140	113	-1.088	
315	1224	247	142	177	-	724	315	1917	519	143	004	-1.011	330	204	587	156	068	-1.190		
315	1225	332	129	130	-	843	315	1918	546	142	127	-1.130	330	205	576	159	018	-1.088		
315	1226	371	119	040	-	737	315	1921	516	141	101	-1.933	330	206	576	156	097	-1.163		
315	1227	324	124	042	-	730	315	1923	559	145	101	-1.130	330	207	581	155	084	-1.255		
315	1230	559	176	641	-	493	315	1924	601	150	163	-1.203	330	208	554	147	058	-1.235		
315	1231	352	153	941	-	209	315	1925	600	142	183	-1.096	330	209	564	158	050	-1.129		
315	1232	327	142	327	-	422	315	1926	565	151	101	-1.055	330	210	533	125	045	-	957	
315	1233	203	124	282	-	711	315	1927	554	139	052	-1.005	330	211	548	123	055	-	994	
315	1234	281	126	186	-	746	315	1928	532	140	026	-1.015	330	212	547	126	070	-	917	
315	1235	283	132	163	-	726	315	1930	553	153	024	-1.047	330	213	536	129	138	-	057	
315	1236	384	142	157	-	807	315	1932	566	153	119	-1.001	330	214	510	130	027	-	1.052	
315	1239	332	161	893	-	240	315	1933	613	153	097	-1.126	330	215	542	122	145	-	1.140	
315	1240	402	162	653	1.053	101	315	1934	614	140	002	-1.169	330	216	529	133	111	-	1.045	
315	1241	130	142	696	-	308	315	1935	581	140	151	-1.005	330	217	544	156	063	-	1.727	
315	1242	080	131	348	-	499	315	1936	561	147	050	-1.066	330	218	545	145	077	-	1.127	
315	1243	227	128	271	-	684	315	1937	580	175	089	-1.156	330	319	551	140	050	-	0.23	
315	1244	222	130	326	-	629	315	1939	534	171	010	-1.060	330	220	530	128	104	-	994	
315	1245	268	138	307	-	680	315	1941	588	160	010	-1.092	330	221	525	125	109	-	954	
315	1248	322	181	049	1.049	246	315	1942	605	152	135	-1.031	330	222	554	122	143	-	038	
315	1249	307	157	833	-	189	315	1943	566	150	076	-1.088	330	223	517	124	034	-	867	
315	1250	084	144	655	-	385	315	1944	541	144	101	-1.122	330	224	522	131	067	-	989	
315	1251	073	122	333	-	570	315	1945	510	151	000	-1.110	330	225	531	140	024	-	980	
315	1252	203	121	199	-	649	315	1946	535	140	027	-	975	330	226	525	132	107	-	987
315	1253	216	138	256	-	642	330	101	060	367	-3.007	330	227	547	132	056	-	1.758		
315	1254	246	121	229	-	686	330	102	425	389	420	140	330	228	557	145	081	-	037	
315	1257	302	171	060	1.060	200	330	103	197	143	289	942	330	229	511	123	099	-	912	
315	1258	240	145	976	-	197	330	104	210	145	279	747	330	230	516	123	067	-	958	
315	1259	060	146	672	-	435	330	105	237	145	184	757	330	231	526	128	123	-	963	
315	1260	082	137	443	-	535	330	106	631	277	520	724	330	232	540	123	063	-	945	
315	1261	178	133	249	-	609	330	107	671	408	521	816	330	233	560	120	183	-	980	
315	1262	204	123	203	-	653	330	108	062	182	586	134	330	234	557	124	179	-	960	
315	1263	209	125	230	-	618	330	109	038	145	448	446	330	235	552	126	110	-	005	
315	1266	344	173	873	-	237	330	110	034	149	488	564	330	236	538	129	090	-	005	
315	1267	187	155	776	-	277	330	111	440	390	370	077	330	237	538	129	092	-	908	
315	1268	068	138	485	-	506	330	112	237	228	310	262	330	238	526	119	124	-	027	
315	1269	090	125	324	-	528	330	113	214	159	322	938	330	239	536	121	156	-	978	
315	1270	141	119	212	-	587	330	114	160	160	391	050	330	240	533	124	163	-	989	
315	1271	068	147	575	-	488	330	115	088	340	180	459	330	241	537	124	138	-	938	
315	1272	344	136	115	-	810	330	116	609	288	192	837	330	242	546	131	103	-	020	
315	1303	338	142	087	-1.023	330	120	901	251	154	111	791	330	243	532	127	098	-	998	
315	1305	591	145	125	-1.165	330	121	688	311	076	-2.028	330	244	554	126	127	-1.003			

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	245	584	156	034	-1.183	330	503	431	315	599	-2.445	330	944	458	219	316	-1.305
330	246	624	139	221	-1.163	330	504	745	683	774	-4.031	330	945	439	181	161	-1.270
330	247	494	131	045	-1.994	330	505	356	192	294	-1.075	330	946	349	195	409	-1.035
330	248	495	130	056	-1.934	330	506	418	279	534	-1.468	330	1107	492	155	006	-1.074
330	249	503	129	038	-1.933	330	507	565	282	670	-2.189	330	1109	504	139	078	-1.988
330	250	544	119	127	-1.020	330	508	707	295	444	-3.502	330	1109	521	154	090	-1.119
330	251	537	120	112	-1.010	330	509	740	274	173	-3.392	330	1110	560	160	011	-1.107
330	252	528	131	056	-1.965	330	901	917	380	747	-3.320	330	1111	525	146	107	-1.015
330	253	533	136	134	-1.125	330	902	433	220	702	-2.213	330	1116	534	164	033	-1.154
330	254	528	164	056	-1.407	330	903	381	233	702	-2.258	330	1121	571	159	103	-1.109
330	255	751	111	111	-1.820	330	904	069	189	436	-1.173	330	1126	554	146	082	-1.186
330	256	486	134	005	-1.953	330	905	938	169	338	-1.579	330	1136	568	146	135	-1.070
330	257	475	136	054	-1.907	330	906	791	192	142	-2.241	330	1220	326	189	366	-1.912
330	258	515	129	027	-1.938	330	907	702	164	167	-1.138	330	1222	273	205	354	-1.108
330	259	511	136	099	-1.925	330	908	665	195	006	-1.130	330	1223	436	160	228	-1.860
330	260	513	120	078	-1.920	330	909	419	196	179	-1.264	330	1224	389	195	094	-1.926
330	261	524	135	119	-1.886	330	910	046	49	684	-4.031	330	1225	457	145	001	-1.889
330	262	519	115	071	-1.880	330	911	633	266	517	-2.599	330	1226	442	128	029	-1.844
330	263	534	143	014	-1.259	330	912	461	230	782	-2.412	330	1227	420	132	083	-1.848
330	264	554	172	041	-1.196	330	913	139	166	416	-1.768	330	1230	126	249	919	-1.842
330	265	495	131	012	-1.964	330	914	066	186	432	-1.612	330	1231	279	180	914	-1.317
330	266	519	124	114	-1.991	330	915	991	172	357	-1.190	330	1232	687	169	383	-1.727
330	267	525	133	042	-1.949	330	916	802	188	231	-2.026	330	1233	427	153	063	-1.192
330	268	522	125	036	-1.936	330	917	751	187	260	-1.788	330	1234	450	134	004	-1.891
330	269	532	134	031	-1.945	330	918	807	255	080	-2.035	330	1235	430	155	026	-1.912
330	270	520	128	109	-1.192	330	919	538	173	043	-1.171	330	1236	407	140	062	-1.855
330	271	523	132	025	-1.262	330	920	328	314	275	-2.254	330	1239	326	206	344	-1.553
330	272	546	148	687	-1.146	330	921	463	198	621	-2.219	330	1240	223	219	827	-1.600
330	273	527	136	151	-1.969	330	922	655	189	095	-1.479	330	1241	887	183	537	-1.674
330	301	465	126	045	-1.853	330	923	071	199	497	-1.859	330	1242	308	168	239	-1.842
330	302	461	144	016	-1.914	330	924	998	207	117	-1.748	330	1243	375	146	099	-1.839
330	303	494	137	030	-1.937	330	925	977	216	022	-1.993	330	1244	376	140	083	-1.862
330	304	478	122	004	-1.924	330	926	808	205	178	-1.687	330	1245	302	153	304	-1.736
330	305	444	141	009	-1.927	330	927	777	225	169	-1.715	330	1248	220	236	901	-1.758
330	306	453	123	004	-1.846	330	928	737	297	263	-2.724	330	1249	070	216	619	-1.686
330	307	436	141	192	-1.901	330	929	105	239	201	-2.074	330	1250	157	164	499	-1.704
330	308	410	129	070	-1.824	330	930	020	411	084	-2.162	330	1251	302	146	105	-1.778
330	309	392	151	068	-1.941	330	931	436	165	102	-1.437	330	1252	346	140	062	-1.846
330	310	336	145	203	-1.829	330	932	637	186	076	-1.445	330	1253	344	133	089	-1.864
330	311	374	158	234	-1.086	330	933	563	204	188	-1.311	330	1254	361	137	141	-1.928
330	312	310	149	190	-1.142	330	934	668	222	039	-1.555	330	1257	156	225	319	-1.912
330	313	381	151	177	-1.988	330	935	667	207	133	-1.311	330	1258	034	217	720	-1.659
330	314	337	149	201	-1.914	330	936	602	219	224	-1.230	330	1259	162	187	349	-1.788
330	401	315	195	735	-2.032	330	937	462	282	506	-1.735	330	1260	285	152	185	-1.826
330	402	170	188	549	-1.797	330	938	976	194	370	-1.679	330	1261	349	148	071	-1.907
330	403	036	208	283	-1.802	330	939	187	295	249	-1.695	330	1262	354	124	083	-1.760
330	404	693	199	031	-2.103	330	940	510	244	046	-2.097	330	1263	309	130	175	-1.817
330	405	532	168	073	-1.403	330	941	636	155	164	-1.321	330	1264	248	217	028	-1.453
330	501	410	251	605	-1.692	330	942	408	146	056	-1.068	330	1267	330	202	610	-1.806
330	502	424	283	577	-1.730	330	943	497	181	188	-1.157	330	1268	148	172	429	-1.753

MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
330	1269	288	138	193	849	345	113	632	217	198	-1 298	345	239	388	152	942	-1 176
330	1270	320	136	141	772	345	114	541	202	097	-1 267	345	240	403	149	067	-1 273
330	1271	326	173	564	668	345	115	720	153	233	-1 363	345	241	389	138	002	-1 338
330	1272	468	130	017	962	345	116	710	170	214	-1 460	345	242	423	142	036	-1 174
330	1303	529	137	123	053	345	120	685	160	174	-1 336	345	243	403	124	010	-1 884
330	1305	519	142	072	055	345	121	703	178	126	-1 531	345	244	394	125	010	-1 890
330	1307	930	138	002	031	345	125	656	172	117	-1 871	345	245	417	122	010	-1 846
330	1309	571	158	070	130	345	126	712	177	143	-1 884	345	246	456	139	048	-1 961
330	1311	479	145	002	957	345	130	704	187	218	-1 877	345	247	373	162	141	-1 052
330	1313	579	152	080	041	345	131	717	176	143	-1 596	345	248	408	167	203	-1 941
330	1911	375	162	116	896	345	135	700	181	178	-1 455	345	249	417	161	126	-1 949
330	1913	492	152	094	055	345	136	695	191	090	-2 443	345	250	415	145	043	-1 906
330	1914	472	137	074	920	345	201	390	150	099	-1 885	345	251	414	145	069	-1 934
330	1915	557	136	109	039	345	202	412	154	217	-1 938	345	252	389	141	087	-1 828
330	1916	510	136	014	923	345	203	443	150	077	-1 908	345	253	404	132	183	-1 851
330	1917	544	137	121	062	345	204	619	192	078	-1 462	345	254	382	139	133	-1 950
330	1918	522	129	111	941	345	205	530	175	062	-1 122	345	255	403	157	301	-1 504
330	1921	531	140	100	996	345	206	526	179	001	-1 766	345	256	371	164	272	-1 932
330	1923	544	149	064	137	345	207	630	226	076	-1 834	345	257	366	167	128	-1 956
330	1924	544	150	113	066	345	208	504	159	024	-1 138	345	258	413	161	038	-1 910
330	1925	550	144	064	019	345	209	496	175	188	-1 666	345	259	427	158	113	-1 983
330	1926	524	145	008	968	345	210	375	134	021	-1 879	345	260	381	154	159	-1 974
330	1927	534	126	090	972	345	211	356	117	001	-1 801	345	261	348	153	106	-1 908
330	1928	544	136	088	055	345	212	396	130	016	-1 799	345	262	338	142	166	-1 873
330	1930	526	137	022	058	345	213	389	128	007	-1 806	345	263	345	141	284	-1 756
330	1932	526	137	158	098	345	214	383	135	066	-1 816	345	264	348	154	205	-1 901
330	1933	577	135	103	098	345	215	393	141	041	-1 697	345	265	370	160	259	-1 847
330	1934	541	127	133	968	345	216	404	140	075	-1 236	345	266	379	164	159	-1 916
330	1935	524	145	063	041	345	217	397	136	075	-1 063	345	267	392	164	108	-1 114
330	1936	588	133	047	004	345	218	469	146	009	-1 932	345	268	418	150	053	-1 106
330	1937	528	142	117	092	345	219	487	151	010	-1 058	345	269	414	155	071	-1 005
330	1939	446	155	103	170	345	220	366	135	139	-1 919	345	270	380	142	038	-1 901
330	1941	466	156	021	982	345	221	403	143	076	-1 857	345	271	347	140	117	-1 796
330	1942	556	170	077	256	345	222	436	149	174	-1 972	345	272	363	133	073	-1 877
330	1943	500	150	141	082	345	223	445	148	106	-1 811	345	273	364	139	155	-1 969
330	1944	530	155	084	996	345	224	433	142	071	-1 950	345	301	560	148	043	-1 242
330	1945	522	158	111	951	345	225	435	145	060	-1 890	345	302	564	141	030	-1 038
330	1946	541	144	131	023	345	226	463	133	023	-1 969	345	303	589	138	149	-1 084
330	101	466	211	068	632	345	227	533	152	043	-1 148	345	304	545	142	107	-1 080
330	102	636	237	227	469	345	228	519	127	096	-1 969	345	305	532	146	042	-1 130
330	103	530	315	225	805	345	229	449	151	097	-1 114	345	306	562	136	158	-1 005
330	104	511	200	249	330	345	230	419	142	018	-1 894	345	307	548	155	067	-1 124
330	105	554	163	225	091	345	231	459	151	073	-1 070	345	308	539	140	032	-1 972
330	106	544	161	355	465	345	232	421	130	034	-1 917	345	309	548	137	067	-1 035
330	107	599	180	444	931	345	233	424	118	059	-1 850	345	310	540	144	010	-1 102
330	108	733	287	444	647	345	234	434	127	036	-1 960	345	311	554	141	109	-1 077
330	109	535	281	330	626	345	235	437	125	003	-1 864	345	312	539	142	012	-1 970
330	110	586	203	214	069	345	236	467	126	053	-1 939	345	313	537	155	067	-1 035
330	111	886	206	231	769	345	237	545	143	028	-1 810	345	314	553	141	078	-1 996
330	112	814	268	011	768	345	238	401	148	181	-1 360	345	401	317	197	706	-2 216

NO	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	NO	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	NO	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
443	402	023	.211	-.328	-1.936	345	9336	816	.238	036	-1.676	345	1257	504	.203	-.151	-1.231
443	403	065	.191	-.313	-1.831	345	9337	751	.273	438	-2.397	345	1258	509	.167	-.153	-1.082
443	404	930	.228	-.305	-1.930	345	9338	694	.231	056	-2.243	345	1259	591	.158	-.017	-1.137
443	405	768	.205	-.170	-1.637	345	9339	557	.259	006	-1.628	345	1260	585	.146	-.015	-.982
443	501	598	.243	-.266	-2.812	345	9440	532	.142	056	-1.248	345	1261	583	.139	-.081	-1.037
443	502	861	.260	-.551	-1.873	345	9441	736	.190	195	-1.762	345	1262	571	.144	-.085	-1.062
443	503	722	.319	-.090	-3.118	345	9442	654	.191	023	-1.304	345	1263	573	.143	-.073	-1.024
443	504	495	.507	-.621	-3.891	345	9443	617	.210	095	-1.304	345	1266	481	.217	-.253	-1.137
443	505	542	.228	-.234	-1.383	345	9444	671	.219	070	-1.392	345	1267	552	.175	-.072	-1.191
443	506	681	.255	-.318	-1.750	345	9445	664	.215	046	-1.737	345	1268	552	.152	-.085	-1.033
443	507	783	.228	-.117	-2.461	345	9446	559	.227	158	-1.676	345	1269	561	.147	-.023	-1.147
443	508	854	.195	-.163	-2.146	345	1107	597	.138	183	-1.981	345	1270	563	.148	-.039	-1.151
443	509	907	.207	-.041	-2.021	345	1108	577	.137	183	-1.102	345	1271	563	.153	-.077	-1.038
443	901	473	.220	-.677	-2.530	345	1109	594	.138	156	-1.071	345	1272	579	.147	-.112	-1.064
443	902	241	.173	-.723	-1.920	345	1110	601	.152	162	-1.103	345	1303	583	.138	-.168	-1.092
443	903	289	.260	-.537	-2.442	345	1111	607	.148	171	-1.172	345	1305	554	.140	-.041	-1.168
443	904	064	.182	-.527	-1.586	345	1116	620	.134	228	-1.107	345	1307	547	.147	-.069	-1.043
443	905	965	.166	-.455	-1.535	345	1121	602	.152	122	-1.018	345	1309	552	.132	-.052	-.979
443	906	892	.163	-.100	-1.565	345	1126	613	.142	145	-1.164	345	1311	497	.134	-.069	-.979
443	907	886	.167	-.343	-1.404	345	1133	581	.146	135	-1.258	345	1313	564	.149	-.065	-1.009
443	908	796	.195	-.144	-1.617	345	1221	589	.186	032	-1.207	345	1911	503	.137	-.040	-1.047
443	909	514	.211	-.018	-1.700	345	1222	628	.181	003	-1.233	345	1913	502	.143	-.128	-1.090
443	910	444	.236	-.510	-2.511	345	1223	633	.147	152	-1.151	345	1914	586	.135	-.177	-1.096
443	911	389	.231	-.615	-2.311	345	1224	603	.144	152	-1.137	345	1915	624	.147	-.207	-1.124
443	912	303	.196	-.664	-2.253	345	1225	601	.143	067	-1.093	345	1916	666	.141	-.062	-1.060
443	913	995	.193	-.510	-1.765	345	1233	627	.134	132	-1.048	345	1917	569	.135	-.152	-1.090
443	914	115	.172	-.542	-1.777	345	1235	629	.148	107	-1.093	345	1918	585	.133	-.082	-1.039
443	915	010	.169	-.372	-1.512	345	1236	570	.233	244	-1.418	345	1921	612	.149	-.160	-1.086
443	916	891	.172	-.315	-1.431	345	1237	412	.212	369	-1.037	345	1923	607	.152	-.067	-1.088
443	917	881	.190	-.319	-2.229	345	1238	521	.146	027	-1.000	345	1924	590	.125	-.185	-1.015
443	918	967	.256	-.159	-2.590	345	1239	572	.127	186	-.979	345	1925	620	.127	-.221	-.981
443	919	675	.175	-.656	-1.456	345	1239	570	.118	219	-.955	345	1926	628	.139	-.166	-1.117
443	920	069	.286	-.130	-2.300	345	1239	558	.132	094	-1.057	345	1927	567	.116	-.147	-.986
443	921	779	.261	-.038	-2.657	345	1239	561	.121	094	-1.015	345	1928	567	.143	-.064	-1.083
443	922	032	.196	-.288	-1.880	345	1239	512	.198	404	-1.182	345	1930	595	.148	-.071	-1.051
443	923	064	.187	-.414	-1.722	345	1240	453	.197	293	-1.035	345	1932	600	.148	-.038	-1.051
443	924	050	.152	-.506	-1.601	345	1241	555	.155	005	-1.968	345	1933	615	.142	-.071	-1.071
443	925	059	.181	-.544	-1.739	345	1242	551	.126	010	-.928	345	1934	605	.137	-.075	-1.124
443	926	012	.187	-.409	-1.928	345	1243	556	.129	141	-.922	345	1935	611	.146	-.202	-1.109
443	927	929	.209	-.361	-1.874	345	1244	528	.158	130	-.969	345	1936	591	.134	-.120	-1.066
443	928	855	.244	-.069	-2.636	345	1245	559	.122	101	-.960	345	1937	624	.147	-.073	-1.117
443	929	696	.246	-.111	-1.808	345	1245	569	.195	186	-1.191	345	1939	606	.145	-.109	-1.071
443	930	545	.251	-.120	-1.636	345	1249	519	.164	117	-1.037	345	1941	614	.146	-.109	-1.107
443	931	663	.187	-.077	-1.360	345	1250	576	.141	105	-1.064	345	1942	614	.132	-.096	-1.111
443	932	865	.224	-.206	-1.657	345	1255	560	.152	059	-1.082	345	1943	593	.141	-.147	-1.143
443	933	856	.203	-.128	-1.794	345	1255	612	.129	132	-1.037	345	1944	606	.137	-.052	-1.120
443	934	918	.224	-.187	-1.734	345	1255	590	.143	054	-1.035	345	1945	620	.127	-.185	-1.083
443	935	897	.230	-.315	-1.901	345	1255	592	.157	008	-1.138	345	1946	615	.133	-.202	-1.032

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
240	101	236	160	241	822	240	227	190	123	180	392	240	304	590	142	138	1.121
240	102	040	180	597	610	240	228	353	123	044	806	240	305	619	133	207	-1.129
240	103	051	167	541	456	240	229	462	255	292	645	240	306	593	135	146	-1.139
240	104	092	172	547	492	240	230	481	157	979	034	240	307	589	150	063	-1.129
240	105	029	169	569	582	240	231	377	150	911	062	240	308	579	133	125	-1.121
240	106	272	147	263	750	240	232	293	138	808	122	240	309	518	143	090	-1.072
240	107	069	164	610	516	240	233	196	129	606	346	240	310	501	136	034	-1.930
240	108	386	193	225	149	240	234	103	132	562	311	240	311	513	154	032	-1.218
240	109	439	182	982	232	240	235	004	125	413	454	240	312	492	138	104	-1.019
240	110	514	176	056	084	240	236	214	123	182	652	240	313	473	148	025	-1.027
240	111	425	175	218	109	240	237	413	130	006	806	240	314	474	132	060	-1.955
240	112	100	158	643	429	240	238	529	199	111	248	240	401	391	158	211	-1.878
240	113	068	153	476	319	240	239	509	179	021	339	240	402	432	166	127	-1.014
240	114	063	159	752	487	240	240	393	134	768	098	240	403	606	183	080	-1.319
240	115	199	189	482	763	240	241	303	129	870	128	240	404	916	187	254	-1.718
240	116	374	196	224	016	240	242	213	129	593	248	240	405	912	203	306	-1.636
240	120	172	146	426	639	240	243	117	121	549	267	240	501	227	276	043	-1.530
240	121	447	208	250	262	240	244	043	122	463	399	240	502	222	237	989	-1.739
240	125	236	137	311	725	240	245	058	125	320	476	240	503	086	202	793	-1.635
240	126	314	224	062	806	240	246	025	108	318	370	240	504	149	170	447	-1.754
240	130	222	164	290	756	240	247	498	203	213	262	240	505	329	230	149	-1.401
240	131	317	222	953	735	240	248	459	174	050	133	240	506	309	191	998	-1.295
240	135	359	193	101	860	240	249	385	151	043	078	240	507	507	168	191	-1.383
240	136	107	233	907	761	240	250	263	128	700	163	240	508	052	168	553	-1.609
240	201	276	272	520	513	240	251	196	115	610	212	240	509	153	169	433	-1.704
240	202	143	163	383	859	240	252	139	121	527	293	240	901	734	184	033	-1.819
240	203	492	135	009	083	240	253	064	122	463	350	240	902	782	211	067	-1.643
240	204	314	229	668	511	240	254	022	115	448	333	240	903	418	160	152	-1.154
240	205	314	207	453	178	240	255	078	124	485	333	240	904	632	164	103	-1.177
240	206	221	218	648	278	240	256	478	171	056	200	240	905	590	143	058	-1.109
240	207	552	188	015	398	240	257	431	166	001	076	240	906	550	147	048	-1.055
240	208	346	163	316	377	240	258	352	144	979	124	240	907	572	146	119	-1.069
240	209	363	178	330	898	240	259	281	144	757	148	240	908	672	178	155	-1.362
240	210	085	280	896	922	240	260	202	132	623	282	240	909	700	160	137	-1.288
240	211	178	241	726	915	240	261	131	120	540	311	240	910	736	173	200	-1.537
240	212	048	144	442	541	240	262	076	120	551	348	240	911	740	187	237	-1.446
240	213	112	131	378	532	240	263	012	119	386	348	240	912	800	213	076	-1.985
240	214	055	133	476	632	240	264	069	121	473	373	240	913	491	154	003	-1.083
240	215	122	140	371	663	240	265	378	162	918	149	240	914	814	166	313	-1.480
240	216	059	133	374	538	240	266	423	151	012	016	240	915	526	183	092	-1.266
240	217	051	134	480	497	240	267	383	138	834	012	240	916	313	149	299	-1.809
240	218	220	136	352	662	240	268	283	143	758	267	240	917	352	136	088	-1.782
240	219	323	118	048	755	240	269	204	122	608	253	240	918	609	149	160	-1.320
240	220	174	239	941	804	240	270	152	130	538	363	240	919	734	188	199	-1.498
240	221	357	234	890	363	240	271	078	114	500	341	240	920	826	171	128	-1.804
240	222	261	146	733	260	240	272	016	119	392	440	240	921	860	171	205	-1.189
240	223	193	137	639	253	240	273	004	121	436	494	240	922	863	206	268	-1.253
240	224	143	139	659	414	240	301	597	137	146	045	240	923	593	163	022	-1.189
240	225	080	123	546	363	240	302	640	132	153	123	240	924	862	228	021	-1.014
240	226	000	133	483	482	240	303	640	134	180	111	240	925	207	218	527	-1.142

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
240	926	-.044	.149	.340	-.547	240	1245	-.633	.152	-.046	-1.181	240	1941	-.609	.150	-.102	-1.168
240	927	-.049	.148	.445	-.583	240	1248	-.609	.142	-.168	-1.061	240	1942	-.644	.161	-.079	-1.199
240	928	-.197	.173	.441	-.829	240	1249	-.632	.150	-.143	-1.066	240	1943	-.636	.151	-.147	-1.165
240	929	-.051	.168	.366	-.631	240	1250	-.630	.146	-.119	-1.146	240	1944	-.624	.145	-.207	-1.143
240	930	-.095	.203	.336	-.822	240	1251	-.608	.142	-.203	-1.108	240	1945	-.569	.145	-.138	-1.036
240	931	-.149	.223	.424	-2.326	240	1252	-.638	.150	-.132	-1.257	240	1946	-.595	.131	-.077	-1.033
240	932	-.822	.185	.091	-1.498	240	1253	-.625	.148	-.168	-1.215	240	1947	-.641	.200	.569	-.808
240	933	-.804	.273	.106	-1.719	240	1254	-.602	.161	-.052	-1.113	240	1948	-.218	.213	.896	-.571
240	934	-.028	.166	.562	-.620	240	1255	-.633	.141	-.172	-1.088	240	1949	-.334	.202	1.034	-.480
240	935	-.056	.150	.499	-.476	240	1256	-.618	.141	-.043	-1.030	240	1950	-.367	.165	.924	-.187
240	936	-.121	.158	.727	-.376	240	1257	-.649	.149	-.115	-1.232	240	1951	-.293	.190	.852	-.548
240	937	-.272	.213	1.022	-.426	240	1258	-.624	.152	-.152	-1.133	240	1952	-.122	.181	.592	-.724
240	938	-.172	.182	.522	-2.007	240	1259	-.668	.152	-.179	-1.332	240	1953	-.236	.198	1.076	-.500
240	939	-.255	.200	.511	-.200	240	1260	-.600	.155	-.133	-1.119	240	1954	-.551	.201	1.181	-.122
240	940	-.268	.241	.451	-1.122	240	1261	-.647	.164	-.048	-1.079	240	1955	-.620	.202	1.261	-.118
240	941	-.228	.226	.320	-2.014	240	1262	-.633	.133	-.161	-1.048	240	1956	-.697	.165	1.229	-.177
240	942	-.555	.285	.169	-2.374	240	1263	-.627	.148	-.144	-1.033	240	1957	-.428	.193	1.131	-.340
240	943	-.229	.199	.311	-.992	240	1264	-.638	.163	-.041	-1.208	240	1958	-.115	.173	.795	-.522
240	944	-.089	.137	.304	-.608	240	1265	-.633	.142	-.121	-1.121	240	1959	-.108	.154	.643	-.389
240	945	-.102	.174	.646	-.543	240	1266	-.619	.166	-.066	-1.190	240	1960	-.130	.154	.693	-.379
240	946	-.352	.244	1.259	-.413	240	1267	-.643	.170	-.139	-1.417	240	1961	-.168	.214	.428	-.101
240	1107	-.484	.192	.298	-1.081	240	1268	-.538	.196	-.072	-1.063	240	1962	-.186	.166	.981	-.600
240	1108	-.595	.170	.071	-1.234	240	1269	-.318	.138	-.258	-.806	240	1963	-.183	.159	.458	-.768
240	1109	-.603	.165	.088	-1.329	240	1300	-.295	.130	-.175	-.761	240	1964	-.274	.219	1.131	-.754
240	1110	-.605	.158	.023	-1.690	240	1301	-.123	.175	-.589	-.691	240	1965	-.194	.176	.398	-.791
240	1111	-.632	.180	.054	-1.377	240	1302	-.198	.131	-.204	-.631	240	1966	-.280	.200	1.057	-.385
240	1112	-.257	.193	.322	-.186	240	1303	-.157	.130	-.266	-.552	240	1967	-.150	.166	.618	-.728
240	1113	-.190	.148	.682	-.304	240	1304	-.063	.154	-.429	-.545	240	1968	-.276	.167	.999	-.291
240	1114	-.190	.168	.788	-.336	240	1305	-.398	.161	-.146	-.947	240	1969	-.282	.175	.507	-.852
240	1115	-.191	.154	.823	-.350	240	1306	-.566	.178	-.229	-.174	240	1970	-.203	.160	.730	-.637
240	1116	-.556	.130	.101	-1.112	240	1307	-.181	.221	-.491	-.831	240	1971	-.961	.290	1.333	-.214
240	1117	-.594	.139	.048	-.988	240	1308	-.231	.142	-.236	-.920	240	1972	-.608	.312	1.333	-.204
240	1118	-.583	.135	.068	-.964	240	1309	-.227	.131	-.282	-.666	240	1973	-.636	.212	.052	-1.719
240	1119	-.575	.133	.064	-.999	240	1310	-.325	.126	-.077	-.750	240	1974	-.633	.240	.254	-1.450
240	1120	-.570	.136	.112	-.941	240	1311	-.383	.132	-.084	-.806	240	1975	-.376	.190	.271	-1.174
240	1121	-.526	.132	.068	-.908	240	1312	-.545	.159	-.023	-1.002	240	1976	-.244	.199	.437	-1.056
240	1122	-.553	.138	.124	-.928	240	1313	-.605	.177	-.082	-1.150	240	1977	-.499	.179	.139	-1.522
240	1123	-.592	.139	.106	-.923	240	1314	-.489	.202	-.384	-.875	240	1978	-.315	.153	.197	-.905
240	1124	-.625	.122	.253	-.115	240	1315	-.299	.187	-.304	-.861	240	1979	-.206	.158	.303	-.858
240	1125	-.622	.138	.110	-.970	240	1316	-.279	.144	-.184	-.738	240	1980	-.555	.203	.195	-1.502
240	1126	-.588	.132	.097	-.970	240	1317	-.375	.141	-.070	-.820	240	1981	-.523	.229	.234	-1.244
240	1127	-.593	.127	.135	-.901	240	1318	-.483	.139	-.005	-.922	240	1982	-.433	.297	.326	-1.424
240	1128	-.607	.134	.161	-.164	240	1319	-.589	.163	-.030	-.161	240	1983	-.182	.225	.444	-.217
240	1129	-.596	.143	.135	-1.110	240	1320	-.628	.156	-.096	-1.175	240	1984	-.632	.139	.446	-.856
240	1130	-.622	.149	.088	-.864	240	1321	-.671	.159	-.180	-.309	240	1985	-.635	.136	.377	-.560
240	1131	-.639	.128	.190	-.935	240	1322	-.545	.175	-.114	-1.072	240	1986	-.639	.125	.393	-.394
240	1132	-.618	.136	.083	-1.132	240	1323	-.452	.166	-.161	-.974	240	1987	-.677	.165	.408	-1.085
240	1133	-.624	.141	.113	-.144	240	1324	-.453	.148	-.146	-.902	240	1988	-.236	.125	.180	-.657
240	1134	-.625	.134	.146	-.144	240	1325	-.521	.150	-.020	-1.011	240	1989	-.259	.129	.184	-.706
240	1135	-.606	.158	.012	-.046	240	1326	-.605	.159	-.148	-1.122	240	1990	-.359	.232	.647	-.522

UD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
2200	221	.592	.309	.473	-1.870	2255	271	.013	.123	.304	-.436	2255	920	-.592	.176	-.227	-1.361
2200	222	.106	.178	.631	-1.047	2255	272	-.002	.119	.373	-.421	2255	921	-.604	.190	-.008	-1.399
2200	223	.078	.127	.513	-.381	2255	273	-.056	.105	.397	-.299	2255	922	-.743	.225	-.031	-1.960
2200	224	.063	.130	.484	-.441	2255	301	-.410	.141	.003	-.939	2255	923	-.440	.187	-.315	-1.194
2200	225	.023	.117	.462	-.381	2255	302	-.407	.149	.077	-1.083	2255	924	-.683	.204	-.034	-1.601
2200	226	.036	.114	.344	-.398	2255	303	-.430	.134	.045	-.879	2255	925	-.547	.233	-.435	-1.318
2200	227	.187	.121	.215	-.639	2255	304	-.413	.140	.043	-.859	2255	926	-.079	.213	-.575	-1.006
2200	228	.292	.119	.146	-.740	2255	305	-.476	.155	.022	-1.157	2255	927	-.077	.228	-.697	-.986
2200	229	.323	.274	.626	-1.372	2255	306	-.452	.141	-.027	-.944	2255	928	-.010	.177	-.683	-.658
2300	230	.116	.358	.664	-1.401	2255	307	-.421	.140	.091	-1.006	2255	929	-.644	.179	-.015	-1.423
2300	231	.130	.398	.598	-.607	2255	308	-.436	.140	.016	-1.157	2255	930	-.688	.185	-.064	-1.808
2300	232	.182	.123	.557	-.318	2255	309	-.372	.140	.108	-.874	2255	931	-.767	.235	-.088	-2.011
2300	233	.067	.116	.424	-.281	2255	310	-.365	.130	.048	-.888	2255	932	-.529	.183	-.068	-1.259
2300	234	.002	.110	.397	-.360	2255	311	-.361	.141	.103	-.814	2255	933	-.779	.232	-.073	-1.822
2300	235	.060	.114	.293	-.452	2255	312	-.365	.125	.110	-.820	2255	934	-.397	.267	-.477	-1.327
2300	236	.226	.103	.128	-.654	2255	313	-.351	.130	.117	-.847	2255	935	-.193	.198	-.760	-.728
2300	237	.371	.117	.063	-.780	2255	314	-.349	.134	.103	-.825	2255	936	-.353	.212	-.972	-.398
2300	238	.079	.270	.825	-1.083	2255	401	-.446	.183	.150	-1.318	2255	937	-.441	.203	1.102	-.284
2300	239	.103	.271	.735	-1.141	2255	402	-.450	.175	.126	-1.021	2255	938	-.831	.214	-.187	-1.604
2400	240	.152	.124	.566	-.255	2255	403	-.435	.189	.126	-1.147	2255	939	-.937	.212	-.190	-1.705
2400	241	.120	.115	.484	-.292	2255	404	-.594	.197	-.252	-1.208	2255	940	-.083	.313	-.115	-2.620
2400	242	.063	.114	.453	-.363	2255	405	-.671	.182	.036	-1.461	2255	941	-.801	.204	-.138	-1.432
2400	243	.019	.123	.449	-.372	2255	501	-.514	.196	1.252	-.293	2255	942	-.234	.411	-.047	-2.899
2400	244	.032	.104	.340	-.441	2255	502	-.486	.195	1.091	-.195	2255	943	-.288	.387	-.688	-2.420
2400	245	.064	.119	.342	-.447	2255	503	-.363	.192	.997	-.382	2255	944	-.190	.187	-.739	-1.079
2400	246	.013	.115	.348	-.396	2255	504	-.129	.160	.845	-.829	2255	945	-.375	.181	1.116	-.435
2400	247	.002	.294	.722	-1.133	2255	505	-.515	.206	1.149	-.330	2255	946	-.543	.186	1.183	-.096
2400	248	.159	.207	.798	-1.116	2255	506	-.461	.184	1.030	-.195	2255	1107	-.303	.166	-.087	-1.047
2400	249	.167	.124	.600	-.267	2255	507	-.299	.207	.891	-.283	2255	1108	-.501	.160	-.009	-1.066
2500	250	.115	.123	.549	-.334	2255	508	.111	.188	1.119	-.581	2255	1109	-.478	.138	-.031	-.910
2500	251	.067	.112	.424	-.303	2255	509	-.015	.175	.851	-.508	2255	1110	-.490	.140	-.031	-.918
2500	252	.024	.114	.397	-.427	2255	901	-.690	.207	-.043	-2.224	2255	1111	-.506	.173	-.009	-1.303
2500	253	.010	.118	.495	-.272	2255	902	-.651	.241	-.274	-1.765	2255	1112	-.299	.179	-.353	-.1087
2500	254	.011	.109	.358	-.343	2255	903	-.455	.191	-.226	-1.171	2255	1121	-.041	.177	-.639	-.638
2500	255	.099	.125	.559	-.372	2255	904	-.641	.167	.021	-1.152	2255	1126	-.117	.174	-.710	-.487
2500	256	.053	.252	.780	-.991	2255	905	-.607	.181	.100	-1.403	2255	1136	-.104	.156	-.630	-.388
2500	257	.183	.216	.782	-.730	2255	906	-.535	.213	-.222	-1.442	2255	1221	-.449	.126	-.014	-.864
2500	258	.164	.128	.566	-.318	2255	907	-.451	.185	.206	-1.070	2255	1222	-.483	.129	-.007	-.911
2500	259	.118	.113	.480	-.332	2255	908	-.485	.165	.067	-1.199	2255	1223	-.486	.127	-.056	-.976
2600	260	.072	.117	.478	-.463	2255	909	-.481	.201	.398	-1.791	2255	1224	-.476	.136	-.020	-.875
2600	261	.032	.123	.486	-.390	2255	910	-.601	.162	-.113	-1.372	2255	1225	-.454	.131	-.009	-.893
2600	262	.018	.117	.391	-.349	2255	911	-.628	.207	-.017	-1.928	2255	1226	-.420	.124	-.007	-.816
2600	263	.013	.116	.511	-.418	2255	912	-.727	.222	.093	-1.992	2255	1227	-.437	.135	-.013	-.893
2600	264	.094	.126	.500	-.381	2255	913	-.472	.167	.124	-.958	2255	1230	-.554	.134	-.094	-.935
2600	265	.124	.190	.681	-.681	2255	914	-.651	.178	.111	-.469	2255	1231	-.522	.136	-.067	-.929
2600	266	.193	.187	.704	-1.068	2255	915	-.614	.213	.345	-.627	2255	1232	-.510	.132	-.011	-.888
2600	267	.174	.135	.653	-.394	2255	916	-.381	.230	.588	-.255	2255	1233	-.474	.127	-.076	-.906
2600	268	.120	.125	.569	-.407	2255	917	-.204	.191	.440	-.992	2255	1234	-.475	.134	-.032	-.895
2600	269	.052	.122	.457	-.385	2255	918	-.391	.165	.266	-1.192	2255	1235	-.457	.126	-.038	-.872
2600	270	.046	.117	.411	-.312	2255	919	-.542	.194	.108	-1.376	2255	1236	-.477	.121	-.076	-.938

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
1239	543	.135	-.110	-.978	235	1933	-.320	.148	-.038	-1.105	270	215	-.252	.224	.690	-1.264	
1240	533	.134	-.099	-1.126	235	1934	-.302	.152	-.014	-.960	270	216	-.138	.181	.448	-1.404	
1241	532	.137	-.036	-1.009	235	1935	-.447	.139	-.056	-1.044	270	217	-.178	.219	.517	-1.631	
1242	510	.141	-.039	-.962	235	1936	-.394	.133	-.044	-.852	270	218	-.155	.147	.326	-.844	
1243	483	.157	-.043	-.048	235	1937	-.414	.124	-.010	-.875	270	219	-.180	.131	.279	-.634	
1244	492	.139	-.007	-.938	235	1939	-.498	.142	-.035	-.903	270	220	-.391	.163	-.023	-1.100	
1245	453	.155	-.050	-.973	235	1941	-.489	.142	-.036	-.019	270	221	-.615	.158	-.126	-1.408	
1248	517	.143	-.022	-1.032	235	1942	-.519	.140	-.026	-1.085	270	222	-.664	.209	-.059	-1.533	
1249	546	.135	-.032	-1.126	235	1943	-.510	.146	-.047	-1.005	270	223	-.432	.228	.317	-1.197	
1250	518	.146	-.041	-1.023	235	1944	-.484	.150	-.066	-1.038	270	224	-.178	.197	.456	-.962	
1251	508	.150	-.011	-1.126	235	1945	-.465	.162	-.021	-1.026	270	225	-.111	.164	.426	-.898	
1252	514	.149	-.094	-1.124	270	1946	-.451	.133	-.018	-.934	270	226	-.109	.161	.442	-.773	
1253	413	.139	-.132	-.875	270	101	-.277	.218	-.958	-.674	270	227	-.151	.124	.283	-.631	
1254	388	.139	-.067	-.868	270	102	-.346	.244	1.284	-.370	270	228	-.187	.123	.241	-.645	
1257	512	.141	-.022	-1.032	270	103	-.599	.243	1.345	-.366	270	229	-.763	.232	.183	-2.216	
1258	524	.148	-.045	-.991	270	104	-.565	.233	1.438	-.431	270	230	-.789	.252	.331	-1.885	
1259	544	.146	-.031	-1.106	270	105	-.540	.229	1.220	-.350	270	231	-.566	.291	.404	-1.723	
1260	527	.162	-.088	-1.055	270	106	-.291	.233	1.086	-.876	270	232	-.276	.244	.424	-1.398	
1261	464	.159	-.142	-.064	270	107	-.598	.243	1.350	-.404	270	233	-.118	.152	.403	-.804	
1262	371	.168	-.175	-.866	270	108	-.866	.243	1.862	-.135	270	234	-.087	.141	.365	-.635	
1263	301	.159	-.223	-.828	270	109	-.867	.271	1.621	-.084	270	235	-.111	.122	.312	-.579	
1266	535	.149	-.014	-1.027	270	110	-.815	.237	1.658	-.019	270	236	-.169	.117	.255	-.601	
1267	509	.156	-.045	-1.061	270	111	-.741	.254	1.452	-.109	270	237	-.231	.114	.243	-.641	
1268	531	.155	-.106	-1.149	270	112	-.352	.232	1.151	-.416	270	238	-.831	.279	.023	-2.106	
1269	527	.166	-.014	-1.133	270	113	-.214	.181	-.809	-.358	270	239	-.811	.307	.121	-2.054	
1270	475	.157	-.078	-1.007	270	114	-.194	.183	-.746	-.424	270	240	-.252	.218	.349	-1.118	
1271	374	.167	-.238	-.998	270	115	-.371	.307	1.112	-.852	270	241	-.127	.153	.355	-.841	
1272	274	.141	-.177	-.756	270	116	-.608	.255	1.411	-.374	270	242	-.087	.120	.283	-.517	
1303	295	.133	-.120	-.807	270	120	-.318	.271	1.060	-.712	270	243	-.087	.112	.374	-.675	
1305	237	.142	-.212	-.779	270	121	-.498	.248	1.497	-.207	270	244	-.082	.111	.351	-.565	
1307	106	.148	-.400	-.583	270	125	-.122	.250	1.031	-.655	270	245	-.050	.121	.413	-.505	
1309	127	.136	-.352	-.584	270	126	-.259	.228	1.018	-.433	270	246	-.007	.114	.390	-.390	
1311	065	.132	-.425	-.546	270	130	-.032	.236	-.904	-.639	270	247	-.587	.114	.109	-1.984	
1313	013	.136	-.442	-.442	270	131	-.204	.189	-.916	-.472	270	248	-.489	.283	.342	-2.933	
1911	335	.168	-.239	-.870	270	135	-.047	.183	-.659	-.584	270	249	-.136	.158	.351	-.839	
1913	482	.173	-.054	-1.091	270	136	-.200	.170	-.857	-.319	270	250	-.105	.127	.292	-.540	
1914	384	.164	-.138	-.885	270	201	-.745	.238	-.124	-1.916	270	251	-.097	.116	.360	-.503	
1915	347	.162	-.134	-.901	270	202	-.699	.204	-.018	-1.841	270	252	-.081	.112	.305	-.451	
1916	282	.142	-.203	-.791	270	203	-.600	.206	-.203	-1.901	270	253	-.074	.114	.303	-.444	
1917	317	.136	-.165	-.790	270	204	-.219	.272	-.575	-1.487	270	254	-.619	.112	.374	-.389	
1918	329	.130	-.193	-.791	270	205	-.120	.184	-.420	-1.072	270	255	-.041	.122	.505	-.343	
1921	433	.153	-.023	-.885	270	206	-.063	.206	-.527	-.945	270	256	-.481	.242	.084	-1.723	
1923	479	.154	-.154	-1.028	270	207	-.226	.248	-.699	-.515	270	257	-.371	.220	.228	-1.753	
1924	483	.161	-.043	-.993	270	208	-.070	.180	-.644	-.638	270	258	-.113	.145	.381	-.727	
1925	409	.142	-.110	-.638	270	209	-.014	.168	-.510	-.706	270	259	-.096	.122	.301	-.538	
1926	340	.152	-.167	-.831	270	210	-.657	.191	-.016	-1.631	270	260	-.087	.113	.264	-.485	
1927	331	.158	-.247	-.833	270	211	-.674	.211	-.033	-1.831	270	261	-.091	.111	.280	-.537	
1928	342	.146	-.105	-.830	270	212	-.646	.204	-.039	-1.354	270	262	-.074	.111	.290	-.567	
1930	480	.153	-.059	-.927	270	213	-.629	.223	-.247	-1.854	270	263	-.031	.109	.411	-.480	
1932	485	.147	-.014	-1.016	270	214	-.509	.247	-.312	-1.418	270	264	-.018	.124	.420	-.468	

UD	TAP	CPNEAN	CPNRS	CPMAX	CPMIN	UD	TAP	CPNEAN	CPNRS	CPMAX	CPMIN	UD	TAP	CPNEAN	CPNRS	CPMAX	CPMIN
270	265	280	183	332	-1.137	270	914	670	232	284	-1.666	270	1231	236	163	386	-737
270	266	240	180	310	-1.293	270	915	502	278	802	-1.513	270	1232	221	150	212	-656
270	267	080	120	317	-321	270	916	341	283	816	-1.505	270	1233	239	131	190	-760
270	268	081	113	273	-482	270	917	180	279	759	-1.160	270	1234	224	122	192	-640
270	269	083	120	344	-492	270	918	251	252	973	-1.376	270	1235	228	122	178	-634
270	270	076	117	4290	312	270	919	285	198	348	-1.991	270	1236	221	123	217	-777
270	271	067	119	379	-401	270	920	332	191	017	-1.866	270	1239	222	156	351	-782
270	272	052	124	344	-562	270	921	628	213	219	-1.866	270	1240	222	166	420	-686
270	273	021	118	354	-442	270	922	685	255	045	-2.534	270	1241	184	152	296	-703
270	301	256	132	169	729	270	923	302	201	335	-1.605	270	1242	171	138	337	-684
270	302	253	132	136	-1.010	270	924	630	228	390	-1.572	270	1243	180	132	300	-638
270	303	320	175	225	-1.038	270	925	541	217	586	-1.413	270	1244	172	131	331	-620
270	304	238	129	192	-722	270	926	336	272	731	-1.218	270	1245	158	151	404	-659
270	305	320	146	248	-871	270	927	191	295	020	-1.238	270	1248	171	176	568	-735
270	306	239	114	183	-724	270	928	020	333	332	-1.625	270	1249	134	161	346	-779
270	307	332	142	178	-745	270	929	523	219	074	-1.623	270	1250	109	144	453	-663
270	308	246	122	226	-717	270	930	352	208	097	-1.945	270	1251	073	119	375	-497
270	309	307	139	101	-737	270	931	676	253	278	-2.463	270	1252	086	120	294	-433
270	310	232	115	141	-722	270	932	480	190	156	-1.152	270	1253	090	124	314	-479
270	311	296	162	217	-814	270	933	392	205	034	-1.472	270	1254	094	124	312	-520
270	312	261	114	132	-814	270	934	558	223	280	-1.792	270	1257	123	162	340	-678
270	313	303	159	256	-871	270	935	358	272	692	-1.220	270	1258	119	169	546	-645
270	314	238	133	206	-855	270	936	174	287	130	-1.236	270	1259	075	127	365	-555
270	401	339	216	402	-1.242	270	937	157	322	556	-1.804	270	1260	059	129	356	-546
270	402	342	217	203	-1.467	270	938	564	227	061	-2.388	270	1261	073	115	358	-587
270	403	468	201	223	-1.263	270	939	632	250	146	-2.183	270	1262	069	114	321	-545
270	404	464	204	333	-1.212	270	940	716	270	088	-2.712	270	1263	068	113	323	-462
270	405	470	185	238	-1.210	270	941	495	174	093	-1.305	270	1266	131	182	516	-714
270	501	163	463	625	-1.328	270	942	608	255	313	-1.747	270	1267	076	143	338	-719
270	502	137	461	491	-1.313	270	943	591	252	401	-1.509	270	1268	056	127	317	-495
270	503	124	486	784	-1.492	270	944	444	290	623	-1.863	270	1269	053	133	393	-472
270	504	079	428	469	-1.230	270	945	205	326	837	-2.206	270	1270	047	127	324	-677
270	505	157	344	542	-1.941	270	946	161	338	466	-1.904	270	1271	048	128	446	-441
270	506	179	334	782	-1.678	270	1107	298	151	202	-1.833	270	1272	064	135	386	-564
270	507	091	312	236	-1.941	270	1108	332	167	228	-1.890	270	1303	280	159	271	-809
270	508	087	295	430	-1.380	270	1109	306	157	224	-1.860	270	1305	259	147	257	-775
270	509	080	294	224	-1.400	270	1110	317	139	186	-1.837	270	1307	211	154	350	-771
270	901	676	220	074	-1.698	270	1111	345	153	273	-1.866	270	1309	100	146	408	-561
270	902	242	242	612	-2.299	270	11116	364	199	269	-1.463	270	1311	016	166	632	-468
270	903	355	202	187	-1.481	270	1121	296	205	394	-1.304	270	1313	041	138	507	-512
270	904	664	358	371	-1.702	270	1126	300	221	394	-1.090	270	1911	206	150	309	-741
270	905	359	302	624	-1.921	270	1136	218	226	390	-1.058	270	1913	329	158	231	-904
270	906	340	322	784	-2.145	270	1221	248	131	162	-1.701	270	1914	280	149	281	-811
270	907	287	264	865	-1.518	270	1222	285	131	146	-1.696	270	1915	320	156	263	-757
270	908	250	226	491	-1.354	270	1223	281	125	176	-1.724	270	1916	284	161	188	-817
270	909	270	189	596	-1.228	270	1224	261	123	115	-1.726	270	1917	283	144	166	-757
270	910	622	203	007	-1.477	270	1225	243	121	146	-1.654	270	1918	291	136	204	-761
270	911	642	210	042	-1.843	270	1226	224	134	264	-1.733	270	1921	325	152	180	-819
270	912	715	238	070	-2.125	270	1227	230	110	127	-1.610	270	1923	321	155	239	-942
270	913	563	194	050	-1.507	270	1230	288	151	176	-1.945	270	1924	328	150	210	-803

MD	TAP	CPNEAN	CPRMS	CPMAX	CPHIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPHIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPHIN
270	1925	.316	.142	.261	-.741	285	209	-.465	.218	-.114	-2.081	285	259	-.413	.194	.168	-1.284
270	1926	.3304	.156	.202	-.922	285	210	-.582	.165	-.007	-1.607	285	260	-.313	.153	.140	-.959
270	1927	.3391	.149	.319	-.829	285	211	-.664	.186	-.212	-2.048	285	261	-.263	.141	.217	-.806
270	1928	.283	.156	.233	-.797	285	212	-.713	.212	-.021	-1.710	285	262	-.226	.124	.147	-.660
270	1930	.291	.160	.231	-.878	285	213	-.687	.216	-.299	-1.765	285	263	-.201	.124	.285	-.726
270	1932	.337	.158	.182	-.971	285	214	-.644	.166	-.117	-1.734	285	264	-.148	.133	.352	-.609
270	1933	.316	.157	.338	-.835	285	215	-.573	.173	-.031	-1.809	285	265	-.516	.193	.059	-1.163
270	1934	.334	.142	.119	-.846	285	216	-.498	.173	-.183	-1.234	285	266	-.565	.214	.074	-1.919
270	1935	.359	.156	.265	-.833	285	217	-.419	.157	-.102	-1.104	285	267	-.487	.243	.266	-1.626
270	1936	.312	.142	.245	-.781	285	218	-.421	.171	-.133	-1.790	285	268	-.386	.204	.233	-1.345
270	1937	.303	.153	.196	-.783	285	219	-.443	.194	-.145	-1.465	285	269	-.289	.147	.184	-.835
270	1939	.319	.156	.231	-.991	285	220	-.594	.161	-.097	-1.191	285	270	-.246	.130	.189	-.782
270	1941	.315	.138	.182	-.767	285	221	-.626	.150	-.199	-1.387	285	271	-.216	.119	.205	-.673
270	1942	.326	.156	.295	-.906	285	222	-.658	.166	-.040	-1.270	285	272	-.203	.124	.196	-.593
270	1943	.329	.148	.162	-.827	285	223	-.669	.182	-.058	-1.352	285	273	-.196	.128	.236	-.625
270	1944	.320	.136	.172	-.787	285	224	-.600	.170	-.066	-1.498	285	301	-.345	.123	.092	-.709
270	1945	.309	.132	.222	-.824	285	225	-.539	.188	-.028	-1.221	285	302	-.324	.119	.067	-.716
270	1946	.300	.124	.124	-.633	285	226	-.457	.154	-.036	-1.020	285	303	-.339	.116	.130	-.715
285	101	.385	.206	.116	-.461	285	227	-.412	.155	.109	-.983	285	304	-.320	.129	.076	-.751
285	102	.402	.201	.013	-.290	285	228	-.413	.152	.028	-1.272	285	305	-.362	.123	.013	-.783
285	103	.317	.180	.934	-.199	285	229	-.634	.147	-.035	-1.255	285	306	-.357	.124	.048	-.790
285	104	.302	.164	.929	-.165	285	230	-.607	.151	-.134	-1.444	285	307	-.397	.142	.068	-.986
285	105	.307	.174	.983	-.318	285	231	-.626	.173	-.073	-1.432	285	308	-.385	.135	.093	-.861
285	106	.506	.183	.081	-.171	285	232	-.609	.155	.066	-.093	285	309	-.317	.119	.097	-.767
285	107	.765	.202	.409	-.068	285	233	-.523	.181	-.111	-1.460	285	310	-.286	.121	.090	-.739
285	108	.762	.205	.437	-.113	285	234	-.424	.178	.276	-.160	285	311	-.302	.121	.113	-.685
285	109	.718	.185	.411	-.156	285	235	-.393	.166	.222	-.938	285	312	-.288	.132	.121	-.847
285	110	.652	.170	.231	-.108	285	236	-.367	.141	.100	-.800	285	313	-.254	.112	.132	-.639
285	111	.676	.192	.224	-.060	285	237	-.387	.137	.122	-.034	285	314	-.224	.120	.212	-.651
285	112	.328	.153	.856	-.282	285	238	-.672	.205	-.100	-1.966	285	401	-.007	.201	-.355	-1.795
285	113	.213	.148	.758	-.261	285	239	-.640	.216	-.034	-2.025	285	402	-.941	.212	.171	-1.723
285	114	.156	.148	.609	-.400	285	240	-.665	.209	.008	-1.482	285	403	-.874	.206	.054	-1.686
285	115	.638	.186	.210	-.069	285	241	-.532	.201	.099	-1.390	285	404	-.712	.173	.044	-1.382
285	116	.442	.169	.985	-.121	285	242	-.476	.163	-.038	-1.075	285	405	-.542	.153	.078	-1.059
285	120	.559	.199	.369	-.011	285	243	-.370	.185	.175	-.990	285	501	-.518	.181	.023	-.431
285	121	.339	.177	.988	-.239	285	244	-.501	.137	.238	-.898	285	502	-.614	.183	.203	-.342
285	123	.513	.177	.254	-.052	285	245	-.261	.141	.271	-.813	285	503	-.718	.188	.433	-.315
285	126	.212	.176	.018	-.296	285	246	-.261	.140	.228	-.799	285	504	-.664	.200	.392	-.069
285	130	.413	.158	.081	-.032	285	247	-.676	.246	.022	-2.601	285	505	-.449	.197	.016	-.333
285	131	.213	.166	.769	-.341	285	248	-.715	.240	.012	-2.007	285	506	-.641	.199	.278	-.047
285	133	.338	.151	.841	-.132	285	249	-.596	.244	-.038	-1.538	285	507	-.677	.207	.339	-.031
285	136	.142	.148	.942	-.291	285	250	-.473	.206	.123	-.233	285	508	-.457	.209	.197	-.333
285	201	.710	.234	.069	-.917	285	251	-.360	.173	.137	-.067	285	509	-.299	.258	.218	-.360
285	202	.689	.214	.032	-.636	285	252	-.291	.132	.266	-.734	285	901	-.331	.303	.515	-.622
285	203	.777	.265	.147	-.847	285	253	-.240	.144	.339	-.898	285	902	-.219	.301	.163	-.662
285	204	.433	.156	.043	-.186	285	254	-.195	.123	.213	-.653	285	903	-.033	.248	.128	-.265
285	205	.508	.208	.100	-.712	285	255	-.166	.140	.355	-.727	285	904	-.745	.317	.100	-.181
285	206	.562	.251	.276	-.781	285	256	-.615	.217	.048	-.645	285	905	-.279	.230	.406	-1.888
285	207	.437	.167	.043	-.353	285	257	-.616	.244	.001	-2.310	285	906	-.072	.193	.467	-1.218
285	208	.444	.171	.088	-.294	285	258	-.547	.239	.085	-1.538	285	907	-.062	.166	.509	-1.293

WD	TAP	CPMEAN	CPRRS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRRS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRRS	CPMAX	CPMIN
285	908	.218	.164	.287	-.912	285	1223	-.376	.149	-.185	-.865	285	1916	-.386	.121	-.091	-.774
285	909	.321	.136	.138	-.950	285	1224	-.298	.141	-.193	-.774	285	1917	-.402	.119	-.038	-.795
285	910	-1.172	.260	.497	-2.265	285	1225	-.282	.120	-.166	-.653	285	1918	-.397	.118	-.041	-.818
285	911	-1.156	.253	.176	-2.272	285	1226	-.269	.124	-.088	-.643	285	1921	-.414	.139	-.053	-.841
285	912	-.950	.236	.189	-1.774	285	1227	-.283	.127	-.160	-.736	285	1923	-.419	.126	-.002	-.963
285	913	-.979	.212	.289	-1.720	285	1230	-.318	.165	-.401	-.925	285	1924	-.435	.125	-.003	-.871
285	914	-.659	.367	.464	-2.219	285	1231	-.216	.166	-.654	-.416	285	1925	-.430	.134	-.046	-.863
285	915	-.252	.230	.334	-1.223	285	1232	-.072	.129	-.362	-.473	285	1926	-.433	.122	-.053	-.853
285	916	-.089	.195	.604	-1.213	285	1233	-.229	.135	-.231	-.669	285	1927	-.399	.125	-.013	-.843
285	917	-.064	.153	.574	-1.787	285	1234	-.218	.127	-.203	-.708	285	1928	-.381	.125	-.044	-.805
285	918	.331	.168	.306	-.908	285	1235	-.213	.129	-.336	-.663	285	1930	-.424	.139	-.087	-.878
285	919	.294	.145	.443	-.772	285	1236	-.219	.116	-.150	-.596	285	1932	-.432	.121	-.033	-.820
285	920	-1.033	.203	.393	-1.810	285	1239	-.037	.146	-.527	-.440	285	1933	-.422	.147	-.096	-.812
285	921	-1.044	.218	.316	-1.984	285	1240	-.188	.159	-.668	-.417	285	1934	-.430	.126	-.007	-.914
285	922	-1.073	.216	.303	-1.974	285	1241	-.058	.128	-.465	-.428	285	1935	-.423	.134	-.043	-.970
285	923	-.756	.177	.095	-1.412	285	1242	-.037	.123	-.358	-.533	285	1936	-.418	.129	-.020	-.932
285	924	-.280	.265	.527	-1.309	285	1243	-.112	.114	-.246	-.524	285	1937	-.382	.132	-.076	-.797
285	925	.131	.191	.621	-.620	285	1244	-.095	.129	-.344	-.536	285	1939	-.426	.126	-.013	-.838
285	926	.265	.153	.730	-.491	285	1245	-.075	.130	-.403	-.572	285	1941	-.434	.135	-.020	-.965
285	927	.428	.177	.923	-.298	285	1248	-.106	.141	-.594	-.421	285	1942	-.431	.129	-.051	-.919
285	928	.482	.251	1.343	-.414	285	1249	-.106	.152	-.618	-.387	285	1943	-.441	.132	-.002	-.947
285	929	.876	.195	.279	-1.799	285	1250	-.028	.132	-.499	-.493	285	1944	-.420	.137	-.031	-.835
285	930	.923	.194	.363	-1.610	285	1251	-.034	.123	-.463	-.493	285	1945	-.379	.126	-.147	-.818
285	931	-1.022	.249	.269	-2.080	285	1252	-.104	.112	-.293	-.486	285	1946	-.363	.119	-.066	-.728
285	932	.621	.161	.091	-1.186	285	1253	-.113	.129	-.307	-.528	300	101	-.389	.213	1.064	-.363
285	933	.649	.228	.306	-1.475	285	1254	-.118	.112	-.246	-.493	300	102	-.164	.207	.805	-.609
285	934	.025	.234	.674	-.918	285	1257	-.081	.145	-.515	-.448	300	103	-.060	.174	.548	-.474
285	935	.339	.176	.843	-.223	285	1258	-.073	.147	-.561	-.428	300	104	-.100	.157	.572	-.467
285	936	.517	.175	1.108	-.243	285	1259	-.003	.132	-.463	-.416	300	105	-.026	.163	.604	-.510
285	937	.688	.206	1.397	-.063	285	1260	-.059	.121	-.358	-.476	300	106	-.718	.227	1.283	-.743
285	938	.640	.172	.064	-1.236	285	1261	-.089	.121	-.269	-.610	300	107	-.728	.202	1.426	-.084
285	939	.718	.188	.133	-2.024	285	1262	-.115	.114	-.327	-.491	300	108	-.584	.201	1.190	-.127
285	940	.887	.240	.032	-2.196	285	1263	-.120	.111	-.288	-.488	300	109	-.541	.167	.955	-.042
285	941	.611	.179	.116	-1.304	285	1266	-.107	.153	-.692	-.354	300	110	-.491	.168	1.070	-.079
285	942	.893	.279	.191	-2.187	285	1267	-.065	.136	-.479	-.433	300	111	-.471	.192	1.044	-.173
285	943	.572	.356	.577	-2.181	285	1268	-.012	.135	-.422	-.536	300	112	-.192	.149	.656	-.344
285	944	.074	.215	.707	-1.199	285	1269	-.049	.125	-.427	-.514	300	113	-.104	.149	.677	-.400
285	945	.294	.158	.764	-.447	285	1270	-.081	.115	-.289	-.440	300	114	-.057	.151	.673	-.388
285	946	.447	.181	.060	-.186	285	1271	-.002	.130	-.432	-.519	300	115	-.636	.196	1.175	-.214
285	1107	.434	.136	.000	-.864	285	1272	-.141	.126	-.315	-.574	300	116	-.125	.180	.730	-.494
285	1108	.428	.135	.010	-.894	285	1303	-.405	.121	-.054	-.813	300	120	-.555	.221	1.234	-.393
285	1109	.425	.133	.008	-.915	285	1305	-.411	.128	-.002	-.896	300	121	-.075	.162	.608	-.485
285	1110	.421	.133	.038	-.838	285	1307	-.366	.148	.109	-.879	300	123	-.439	.259	1.229	-.444
285	1111	.437	.128	.130	-.855	285	1309	-.218	.163	-.507	-.803	300	126	-.064	.168	.566	-.652
285	1116	.463	.128	.010	-.840	285	1311	-.148	.158	-.461	-.624	300	130	-.308	.267	1.003	-.609
285	1121	.450	.137	.058	-.863	285	1313	-.259	.140	-.308	-.718	300	131	-.026	.149	.537	-.470
285	1126	.473	.132	.036	-.857	285	1911	-.317	.124	-.130	-.687	300	133	-.228	.226	.937	-.609
285	1136	.493	.135	.048	-.935	285	1913	-.431	.124	-.041	-.858	300	136	-.059	.138	.379	-.480
285	1221	.417	.149	.043	-.198	285	1914	-.391	.126	-.081	-.794	300	201	-.638	.144	-.145	-.127
285	1222	.439	.153	.047	-.001	285	1915	-.387	.122	-.094	-.807	300	202	-.624	.151	-.136	-.142

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	203	161	116	116	-1.340	300	253	158	096	-1.175	300	902	338	234	669	-2.742	
300	204	147	129	129	-1.114	300	254	175	087	-1.402	300	903	222	234	559	-2.134	
300	205	150	160	160	-1.493	300	255	287	033	-1.933	300	904	733	216	090	-1.676	
300	206	174	190	190	-1.349	300	256	609	134	-1.405	300	905	474	212	171	-1.488	
300	207	148	083	083	-1.181	300	257	601	009	-1.126	300	906	330	239	351	-1.705	
300	208	148	187	187	-1.282	300	258	636	099	-1.638	300	907	218	243	464	-1.493	
300	209	154	125	125	-1.435	300	259	641	048	-1.633	300	908	173	187	516	-1.890	
300	210	146	146	146	-1.259	300	260	638	115	-1.315	300	909	444	142	019	-1.005	
300	211	147	079	079	-1.183	300	261	615	113	-1.303	300	910	703	407	574	-3.466	
300	212	141	057	057	-1.067	300	262	379	035	-1.154	300	911	744	201	208	-2.132	
300	213	143	064	064	-1.102	300	263	386	023	-1.251	300	912	984	279	170	-2.132	
300	214	140	146	146	-1.148	300	264	621	040	-1.489	300	913	032	187	455	-1.599	
300	215	150	092	092	-1.185	300	265	593	161	-1.202	300	914	797	203	017	-1.679	
300	216	135	122	122	-1.157	300	266	632	041	-1.235	300	915	513	202	143	-1.443	
300	217	144	071	071	-2.144	300	267	602	113	-1.934	300	916	336	213	252	-1.655	
300	218	145	138	138	-1.141	300	268	667	112	-1.696	300	917	215	217	471	-1.696	
300	219	150	138	138	-1.160	300	269	660	058	-1.461	300	918	316	186	457	-1.083	
300	220	130	187	187	-1.058	300	270	618	016	-1.319	300	919	422	159	001	-1.117	
300	221	127	151	151	-1.030	300	271	565	044	-1.219	300	920	314	260	342	-2.340	
300	222	139	184	184	-1.040	300	272	552	087	-1.235	300	921	707	303	755	-2.930	
300	223	137	152	152	-1.055	300	273	594	032	-1.368	300	922	994	376	001	-2.921	
300	224	136	092	092	-1.129	300	301	449	012	-1.956	300	923	780	176	239	-1.433	
300	225	129	186	186	-1.129	300	302	434	004	-1.859	300	924	133	234	349	-1.195	
300	226	137	191	191	-1.019	300	303	430	060	-1.842	300	925	239	235	464	-1.161	
300	227	140	174	174	-1.170	300	304	430	013	-1.974	300	926	251	193	491	-1.040	
300	228	154	139	139	-1.336	300	305	477	008	-1.913	300	927	169	198	381	-1.905	
300	229	131	129	129	-1.023	300	306	475	003	-1.940	300	928	154	247	717	-1.178	
300	230	133	211	211	-1.141	300	307	507	068	-1.015	300	929	173	188	528	-1.733	
300	231	132	174	174	-1.032	300	308	489	018	-1.937	300	930	241	214	504	-2.013	
300	232	141	184	184	-1.170	300	309	466	134	-1.832	300	931	341	188	456	-2.938	
300	233	130	129	129	-1.110	300	310	396	086	-1.951	300	932	610	193	080	-1.320	
300	234	147	140	140	-1.087	300	311	381	155	-1.925	300	933	007	157	545	-1.551	
300	235	153	019	019	-1.223	300	312	392	163	-1.921	300	934	024	151	503	-1.815	
300	236	143	174	174	-1.147	300	313	345	063	-1.893	300	935	035	184	732	-1.954	
300	237	161	111	111	-1.238	300	314	337	156	-1.988	300	936	132	212	791	-1.613	
300	238	140	064	064	-1.097	300	401	181	557	-1.939	300	937	281	244	270	-1.604	
300	239	146	094	094	-1.097	300	402	197	559	-1.968	300	938	027	178	371	-1.549	
300	240	126	144	144	-1.120	300	403	915	292	-1.946	300	939	081	187	470	-1.711	
300	241	160	214	214	-1.321	300	404	644	331	-1.945	300	940	169	258	216	-2.421	
300	242	156	154	154	-1.404	300	405	841	163	-1.678	300	941	086	216	324	-1.791	
300	243	142	120	120	-1.186	300	501	284	289	-1.420	300	942	610	253	204	-1.888	
300	244	130	129	129	-1.185	300	502	223	182	-1.782	300	943	192	135	260	-1.689	
300	245	180	089	089	-1.289	300	503	234	236	-1.954	300	944	055	130	433	-1.484	
300	246	189	168	168	-1.433	300	504	247	627	-1.329	300	945	127	167	752	-1.485	
300	247	135	099	099	-1.249	300	505	320	035	-1.403	300	946	351	217	072	-1.368	
300	248	152	099	099	-1.099	300	506	280	128	-1.396	300	1107	003	143	045	-1.060	
300	249	163	120	120	-1.211	300	507	128	959	-1.821	300	1108	345	128	061	-1.952	
300	250	182	089	089	-1.439	300	508	167	736	-1.076	300	1109	356	148	128	-1.085	
300	251	171	113	113	-1.287	300	509	138	912	-1.267	300	1110	320	148	028	-1.947	
300	252	161	081	081	-1.315	300	901	808	559	-3.276	300	1111	547	143	054	-1.087	

MD	TAP	CPHEAN	CPRNS	CPMAX	CPMIN	MD	TAP	CPHEAN	CPRNS	CPMAX	CPMIN	MD	TAP	CPHEAN	CPRNS	CPMAX	CPMIN
300	1116	-.585	.139	-.056	-1.013	300	1250	-.068	.132	-.610	-.435	300	1914	-.480	.126	-.075	-.944
300	1121	-.590	.140	-.143	-1.099	300	1251	-.070	.130	-.384	-.527	300	1915	-.535	.135	-.081	-1.045
300	1126	-.580	.147	-.061	-1.072	300	1252	-.160	.123	-.236	-.585	300	1916	-.487	.133	-.029	-.949
300	1136	-.592	.137	-.176	-1.062	300	1253	-.183	.127	-.343	-.569	300	1917	-.513	.124	-.056	-.920
300	1221	-.483	.166	-.057	-1.228	300	1254	-.213	.120	-.180	-.625	300	1918	-.481	.133	-.061	-.890
300	1222	-.469	.159	-.088	-1.116	300	1257	-.203	.159	-.748	-.281	300	1921	-.496	.140	-.078	-.979
300	1223	-.227	.152	-.319	-.762	300	1258	-.166	.141	-.730	-.290	300	1923	-.541	.133	-.086	-.962
300	1224	-.250	.134	-.166	-.708	300	1259	-.025	.127	-.385	-.374	300	1924	-.564	.130	-.036	-.962
300	1225	-.320	.124	-.111	-.748	300	1260	-.079	.130	-.329	-.525	300	1925	-.545	.145	-.044	-1.028
300	1226	-.340	.117	-.037	-.655	300	1261	-.148	.138	-.370	-.613	300	1926	-.531	.129	-.063	-.964
300	1227	-.323	.128	-.123	-.773	300	1262	-.176	.125	-.222	-.578	300	1927	-.511	.135	-.105	-.949
300	1230	-.178	.182	-.698	-.827	300	1263	-.177	.121	-.243	-.669	300	1928	-.482	.132	-.056	-.944
300	1231	-.283	.135	-.730	-.168	300	1266	-.240	.163	-.941	-.256	300	1930	-.529	.152	-.085	-.999
300	1232	-.023	.147	-.480	-.515	300	1267	-.136	.137	-.584	-.288	300	1932	-.557	.136	-.112	-.988
300	1233	-.214	.145	-.294	-.819	300	1268	-.043	.132	-.674	-.344	300	1933	-.559	.142	-.053	-1.080
300	1234	-.245	.126	-.164	-.740	300	1269	-.083	.125	-.389	-.527	300	1934	-.567	.137	-.100	-1.072
300	1235	-.245	.124	-.190	-.590	300	1270	-.123	.122	-.320	-.676	300	1935	-.554	.145	-.103	-1.047
300	1236	-.273	.126	-.104	-.743	300	1271	-.044	.138	-.605	-.439	300	1936	-.538	.130	-.090	-1.011
300	1239	-.181	.155	-.633	-.316	300	1272	-.296	.138	-.167	-.854	300	1937	-.522	.136	-.038	-.983
300	1240	-.347	.148	-.807	-.102	300	1303	-.516	.131	-.079	-.903	300	1939	-.525	.141	-.049	-.972
300	1241	-.110	.141	-.637	-.337	300	1305	-.551	.134	-.078	-1.004	300	1941	-.537	.146	-.128	-1.043
300	1242	-.072	.126	-.290	-.481	300	1307	-.558	.137	-.088	-.989	300	1942	-.568	.138	-.157	-.989
300	1243	-.184	.120	-.222	-.576	300	1309	-.517	.160	-.010	-1.030	300	1943	-.539	.139	-.091	-.994
300	1244	-.180	.121	-.206	-.761	300	1311	-.458	.152	-.043	-.978	300	1944	-.506	.142	-.000	-1.018
300	1245	-.173	.133	-.482	-.608	300	1313	-.548	.155	-.075	-1.121	300	1945	-.449	.136	-.007	-.919
300	1248	-.201	.148	-.700	-.263	300	1911	-.392	.139	-.016	-.883	300	1946	-.498	.144	-.042	-.994
300	1249	-.247	.147	-.728	-.209	300	1913	-.515	.127	-.018	-.959						

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	101	960	169	204	-1	529	227	543	161	093	-1	117	304	593	190	122	004
0	102	944	203	321	-1	750	228	546	153	117	-1	144	305	637	189	237	084
0	103	020	234	203	-1	285	229	620	216	031	-2	003	306	619	173	143	061
0	104	894	229	013	-1	325	230	529	151	072	-1	075	307	592	205	474	010
0	105	897	262	115	-1	325	231	523	147	058	-1	092	308	528	173	056	151
0	106	971	192	377	-1	777	232	512	132	020	-1	161	309	508	158	046	000
0	107	961	189	096	-1	318	233	516	137	041	-1	984	310	481	177	997	058
0	108	928	209	273	-1	643	234	520	146	069	-1	021	311	523	163	991	029
0	109	979	236	164	-1	444	235	531	138	069	-1	042	312	504	183	082	025
0	110	868	229	319	-1	773	236	541	142	110	-1	037	313	536	179	153	037
0	111	986	213	391	-1	666	237	532	139	106	-1	196	314	515	177	106	027
0	112	951	210	299	-1	643	238	543	194	032	-1	276	401	959	390	388	278
0	113	973	223	173	-1	922	239	562	183	069	-1	272	402	816	193	037	591
0	114	915	211	244	-2	290	240	537	181	076	-1	141	403	898	224	180	610
0	115	816	202	137	-1	482	241	523	143	015	-1	064	404	890	214	056	675
0	116	867	198	323	-1	558	242	463	132	063	-1	918	405	708	276	491	610
0	120	780	194	144	-1	999	244	475	132	001	-1	070	501	012	248	073	806
0	121	783	193	206	-1	494	244	471	136	067	-1	996	502	030	233	232	730
0	123	828	209	284	-1	499	245	493	142	003	-1	143	503	083	266	340	069
0	126	819	194	264	-1	990	246	504	130	008	-1	934	504	070	241	313	200
0	130	769	189	130	-1	600	247	688	183	003	-1	237	505	910	226	127	639
0	131	811	193	145	-1	437	248	560	191	022	-1	543	506	044	276	022	149
0	133	761	190	149	-1	505	249	505	132	071	-1	014	507	054	259	370	391
0	136	804	203	135	-1	333	250	475	148	036	-1	962	508	163	299	333	352
0	201	503	183	151	-1	130	251	455	149	037	-1	932	509	227	335	373	620
0	202	479	163	177	-1	108	252	450	139	069	-1	970	901	151	243	304	138
0	203	545	196	139	-1	437	253	447	131	063	-1	917	902	085	215	445	093
0	204	606	166	037	-1	338	254	463	144	184	-1	906	903	188	311	337	379
0	205	581	163	061	-1	650	255	458	136	015	-1	620	904	017	196	313	663
0	206	599	170	033	-1	170	256	624	211	176	-1	440	905	098	214	383	780
0	207	599	188	072	-1	263	257	521	138	064	-1	096	906	463	536	363	526
0	208	605	151	042	-1	453	258	459	135	090	-1	004	907	182	539	649	526
0	209	606	166	063	-1	476	259	452	146	001	-1	933	908	229	381	071	492
0	210	503	171	127	-1	153	260	422	137	015	-1	937	909	237	266	937	733
0	211	514	152	018	-1	499	261	416	145	030	-1	923	910	124	236	470	038
0	212	525	137	041	-1	213	262	406	133	097	-1	904	911	082	233	479	025
0	213	556	166	051	-1	244	263	443	133	172	-1	920	912	159	267	430	297
0	214	501	160	017	-1	089	264	422	131	036	-1	933	913	029	215	384	218
0	215	495	160	170	-1	333	265	518	138	046	-1	390	914	067	173	441	645
0	216	538	163	001	-1	177	266	515	138	031	-1	196	915	196	234	524	133
0	217	570	149	096	-1	133	267	472	160	036	-1	096	916	387	374	332	173
0	218	570	135	212	-1	222	268	459	153	187	-1	937	917	406	693	238	530
0	219	573	135	080	-1	428	269	428	153	147	-1	941	918	295	578	213	530
0	220	490	155	086	-1	191	270	459	144	060	-1	875	919	141	257	031	819
0	221	487	162	039	-1	124	271	422	143	037	-1	997	920	990	237	309	050
0	222	480	148	027	-1	141	272	446	133	003	-1	929	921	001	217	138	961
0	223	471	133	173	-1	977	273	463	133	041	-1	918	922	008	212	421	992
0	224	491	137	020	-1	266	274	603	132	489	-1	030	923	917	202	290	053
0	225	505	147	018	-1	017	275	495	132	162	-1	177	924	084	201	490	920
0	226	537	146	011	-1	016	276	640	132	211	-1	083	925	194	214	502	025

WD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN
0	926	-1.138	.313	-2.219	-2.351	0	1245	-.751	.202	-.163	-1.441	0	1941	-.764	.174	-.164	-1.280
0	927	-.832	.274	-.343	-2.093	0	1248	-.765	.203	-.194	-1.446	0	1942	-.787	.184	-.261	-1.462
0	928	-1.133	.268	-.150	-2.240	0	1249	-.743	.174	-.161	-1.500	0	1943	-.784	.167	-.244	-1.335
0	929	-.931	.251	-.061	-2.030	0	1250	-.743	.169	-.192	-1.232	0	1944	-.780	.203	-.138	-1.454
0	930	-.928	.224	-.070	-1.933	0	1251	-.760	.181	-.236	-1.374	0	1945	-.784	.201	-.107	-1.486
0	931	-.948	.223	-.163	-1.716	0	1252	-.773	.177	-.265	-1.517	0	1946	-.802	.193	-.134	-1.353
0	932	-.877	.223	-.013	-1.896	0	1253	-.737	.182	-.158	-1.389	13	101	-.686	.162	-.221	-1.333
0	933	-.984	.197	-.231	-2.038	0	1254	-.781	.178	-.206	-1.417	13	102	-.703	.162	-.232	-1.231
0	934	-1.012	.251	-.197	-2.113	0	1255	-.756	.193	-.003	-1.436	13	103	-.721	.183	-.194	-1.568
0	935	-.919	.282	-.079	-2.223	0	1256	-.738	.173	-.168	-1.288	13	104	-.740	.188	-.132	-1.582
0	936	-.993	.287	-.111	-2.346	0	1257	-.730	.189	-.059	-1.531	13	105	-.735	.190	-.173	-1.541
0	937	-1.033	.262	-.133	-2.103	0	1258	-.739	.171	-.222	-1.327	13	106	-.655	.151	-.171	-1.221
0	938	-.832	.258	-.056	-2.106	0	1259	-.730	.175	-.161	-1.289	13	107	-.666	.153	-.203	-1.204
0	939	-.821	.249	-.284	-1.946	0	1260	-.730	.204	-.034	-1.432	13	108	-.686	.165	-.212	-1.229
0	940	-.888	.243	-.011	-2.054	0	1261	-.733	.193	-.142	-1.432	13	109	-.695	.181	-.117	-1.522
0	941	-.702	.263	-.215	-1.913	0	1262	-.752	.203	-.168	-1.671	13	110	-.706	.179	-.151	-1.339
0	942	-.844	.212	-.112	-1.864	0	1263	-.754	.204	-.213	-1.423	13	111	-.691	.160	-.232	-1.267
0	943	-.867	.237	-.230	-2.224	0	1264	-.747	.176	-.113	-1.410	13	112	-.672	.144	-.173	-1.198
0	944	-1.069	.356	-.102	-2.423	0	1265	-.731	.206	-.180	-1.363	13	113	-.672	.173	-.269	-1.386
0	945	-.073	.346	-.084	-2.512	0	1266	-.753	.201	-.194	-1.441	13	114	-.706	.185	-.143	-1.497
0	946	-.887	.231	-.065	-1.883	0	1267	-.693	.170	-.123	-1.279	13	115	-.657	.153	-.157	-1.137
0	1107	-.793	.176	-.049	-1.289	0	1268	-.732	.180	-.161	-1.399	13	116	-.640	.159	-.116	-1.163
0	1108	-.761	.176	-.103	-1.362	0	1269	-.737	.201	-.073	-1.369	13	117	-.638	.166	-.121	-1.256
0	1109	-.824	.199	-.143	-1.442	0	1270	-.823	.210	-.242	-1.474	13	118	-.621	.139	-.123	-1.118
0	1110	-.751	.182	-.069	-1.282	0	1271	-.737	.188	-.050	-1.392	13	119	-.630	.132	-.134	-1.183
0	1111	-.886	.194	-.200	-1.339	0	1272	-.753	.180	-.230	-1.401	13	120	-.666	.180	-.177	-1.581
0	1112	-.801	.182	-.218	-1.490	0	1273	-.693	.169	-.153	-1.339	13	121	-.657	.161	-.173	-1.256
0	1113	-.748	.174	-.228	-1.287	0	1274	-.774	.137	-.302	-1.394	13	122	-.671	.178	-.028	-1.410
0	1114	-.786	.184	-.280	-1.332	0	1275	-.641	.186	-.122	-1.282	13	123	-.643	.173	-.020	-1.386
0	1115	-.800	.197	-.163	-1.304	0	1276	-.760	.179	-.042	-1.304	13	124	-.671	.162	-.141	-1.249
0	1116	-.709	.173	-.167	-1.301	0	1277	-.738	.176	-.129	-1.392	13	125	-.617	.175	-.000	-1.330
0	1221	-.714	.184	-.115	-1.311	0	1278	-.793	.187	-.278	-1.485	13	126	-.606	.169	-.056	-1.360
0	1222	-.731	.184	-.160	-1.301	0	1279	-.764	.184	-.107	-1.306	13	127	-.675	.221	-.108	-1.986
0	1223	-.748	.187	-.165	-1.303	0	1280	-.774	.173	-.223	-1.339	13	128	-.604	.157	-.095	-1.166
0	1224	-.742	.185	-.104	-1.343	0	1281	-.774	.193	-.127	-1.401	13	129	-.591	.159	-.084	-1.141
0	1225	-.745	.205	-.130	-1.443	0	1282	-.776	.181	-.289	-1.331	13	130	-.622	.141	-.154	-1.216
0	1226	-.764	.211	-.132	-1.412	0	1283	-.792	.191	-.278	-1.437	13	131	-.630	.146	-.169	-1.197
0	1227	-.748	.188	-.215	-1.473	0	1284	-.795	.194	-.198	-1.486	13	132	-.620	.141	-.215	-1.275
0	1228	-.747	.166	-.282	-1.420	0	1285	-.791	.179	-.273	-1.392	13	133	-.610	.141	-.215	-1.351
0	1229	-.744	.197	-.025	-1.420	0	1286	-.787	.198	-.150	-1.493	13	134	-.630	.166	-.170	-1.351
0	1230	-.773	.186	-.130	-1.463	0	1287	-.785	.184	-.193	-1.443	13	135	-.570	.144	-.084	-1.044
0	1231	-.789	.188	-.227	-1.398	0	1288	-.777	.169	-.174	-1.318	13	136	-.571	.156	-.022	-1.220
0	1232	-.794	.194	-.272	-1.367	0	1289	-.771	.169	-.289	-1.322	13	137	-.516	.146	-.099	-1.137
0	1233	-.782	.208	-.035	-1.456	0	1290	-.786	.188	-.191	-1.363	13	138	-.528	.155	-.014	-1.114
0	1234	-.768	.209	-.123	-1.324	0	1291	-.771	.167	-.253	-1.332	13	139	-.639	.167	-.029	-1.194
0	1235	-.779	.195	-.111	-1.387	0	1292	-.773	.170	-.265	-1.346	13	140	-.659	.146	-.167	-1.484
0	1236	-.758	.191	-.225	-1.463	0	1293	-.811	.216	-.206	-1.346	13	141	-.626	.150	-.032	-1.162
0	1237	-.731	.176	-.092	-1.284	0	1294	-.771	.207	-.176	-1.407	13	142	-.603	.133	-.034	-1.012
0	1238	-.766	.209	-.142	-1.350	0	1295	-.760	.183	-.266	-1.373	13	143	-.566	.143	-.124	-1.062
0	1239	-.757	.168	-.217	-1.282	0	1296	-.798	.214	-.206	-1.404	13	144	-.562	.134	-.063	-1.069

NO	TAP	CPNEAN	CPNRS	CPNAX	CPNIN	NO	TAP	CPNEAN	CPNRS	CPNAX	CPNIN	NO	TAP	CPNEAN	CPNRS	CPNAX	CPNIN
15	221	-.390	.152	-.020	-1.070	15	271	-.302	.153	-.013	-1.088	15	920	-.857	.224	-.242	-2.030
15	222	-.393	.139	-.103	-1.045	15	272	-.309	.153	-.001	-1.090	15	921	-.797	.191	-.182	-1.635
15	223	-.341	.149	-.016	-.969	15	273	-.316	.153	.056	-1.179	15	922	-.777	.202	-.084	-1.942
15	224	-.371	.142	-.069	-1.066	15	301	-.336	.195	1.173	-.205	15	923	-.696	.191	-.044	-1.378
15	225	-.392	.150	-.072	-1.108	15	302	-.493	.201	1.028	-.267	15	924	-.966	.217	-.324	-2.083
15	226	-.390	.131	-.176	-1.082	15	303	-.736	.207	1.387	-.094	15	925	-.089	.251	-.315	-1.950
15	227	-.372	.137	-.167	-1.117	15	304	-.648	.180	1.274	-.063	15	926	-.919	.323	-.064	-2.119
15	228	-.360	.132	-.135	-.990	15	305	-.715	.209	1.387	-.049	15	927	-.851	.238	-.715	-2.361
15	229	-.344	.164	-.165	-.970	15	306	-.683	.182	1.372	-.117	15	928	-.980	.192	-.406	-2.020
15	230	-.330	.143	-.087	-1.021	15	307	-.632	.191	1.299	-.060	15	929	-.836	.224	-.023	-1.860
15	231	-.332	.124	-.067	-.952	15	308	-.631	.178	1.257	-.030	15	930	-.794	.193	-.092	-1.640
15	232	-.333	.125	-.170	-.970	15	309	-.587	.186	1.377	-.112	15	931	-.794	.198	-.212	-1.750
15	233	-.368	.148	-.136	-1.054	15	310	-.581	.171	1.173	-.027	15	932	-.600	.218	-.232	-1.317
15	234	-.382	.134	-.100	-.998	15	311	-.607	.195	1.145	-.081	15	933	-.794	.213	-.177	-1.721
15	235	-.388	.136	-.143	-.999	15	312	-.612	.194	1.173	-.014	15	934	-.779	.252	-.035	-1.721
15	236	-.366	.127	-.172	-.977	15	313	-.670	.196	1.242	-.096	15	935	-.831	.240	-.064	-2.549
15	237	-.366	.144	-.002	-1.073	15	314	-.632	.198	1.358	-.054	15	936	-.952	.235	-.198	-1.966
15	238	-.399	.148	-.002	-1.232	15	401	-.478	.462	1.231	-.966	15	937	-.933	.177	-.139	-1.572
15	239	-.311	.155	-.166	-1.084	15	402	-.539	.216	1.317	-.365	15	938	-.823	.216	-.155	-1.591
15	240	-.318	.130	-.014	-.938	15	403	-.784	.242	1.230	-.111	15	939	-.814	.221	-.012	-2.187
15	241	-.320	.142	-.117	-1.017	15	404	-.596	.245	1.016	-.150	15	940	-.808	.217	-.067	-2.014
15	242	-.321	.150	-.055	-.963	15	405	-.515	.249	1.449	-.111	15	941	-.552	.215	-.345	-1.608
15	243	-.322	.140	-.094	-.982	15	501	-.988	.191	1.428	-.111	15	942	-.792	.227	-.035	-1.830
15	244	-.333	.137	-.096	-1.076	15	502	-.967	.168	1.394	-.111	15	943	-.961	.283	-.047	-2.173
15	245	-.330	.136	-.093	-.978	15	503	-.900	.178	1.087	-.111	15	944	-.081	.388	-.042	-3.247
15	246	-.333	.125	-.059	-.951	15	504	-.944	.189	1.333	-.211	15	945	-.968	.243	-.359	-2.074
15	247	-.333	.188	-.011	-1.516	15	505	-.021	.195	1.171	-.111	15	946	-.961	.199	-.245	-1.701
15	248	-.498	.150	-.015	-1.026	15	506	-.942	.189	1.387	-.211	15	1107	-.660	.147	-.245	-1.154
15	249	-.443	.144	-.036	-.989	15	507	-.922	.186	1.262	-.111	15	1108	-.662	.151	-.119	-1.131
15	250	-.467	.128	-.096	-.889	15	508	-.960	.186	1.287	-.111	15	1109	-.659	.171	-.014	-1.303
15	251	-.494	.132	-.055	-.936	15	509	-.970	.193	1.369	-.211	15	1110	-.673	.172	-.083	-1.310
15	252	-.481	.139	-.001	-.905	15	901	-.803	.276	1.160	-.211	15	1111	-.672	.162	-.194	-1.250
15	253	-.531	.143	-.084	-1.007	15	902	-.803	.180	1.267	-.111	15	1112	-.662	.154	-.161	-1.262
15	254	-.469	.144	-.045	-.943	15	903	-.915	.339	1.290	-.211	15	1113	-.640	.138	-.094	-1.138
15	255	-.469	.140	-.095	-1.032	15	904	-.857	.194	1.192	-.111	15	1114	-.670	.165	-.248	-1.294
15	256	-.525	.171	-.074	-1.053	15	905	-.114	.255	1.438	-.211	15	1115	-.681	.161	-.147	-1.237
15	257	-.453	.160	-.084	-1.093	15	906	-.886	.707	1.533	-.311	15	1116	-.646	.166	-.002	-1.171
15	258	-.459	.136	-.075	-.952	15	907	-.120	.425	1.583	-.311	15	1221	-.647	.166	-.186	-1.260
15	259	-.459	.162	-.177	-1.089	15	908	-.289	.338	1.148	-.211	15	1222	-.641	.169	-.109	-1.167
15	260	-.453	.151	-.218	-.892	15	909	-.011	.276	1.905	-.111	15	1223	-.665	.165	-.113	-1.230
15	261	-.456	.147	-.003	-1.000	15	910	-.937	.207	1.319	-.111	15	1224	-.658	.165	-.116	-1.223
15	262	-.525	.147	-.035	-1.035	15	911	-.892	.229	1.273	-.111	15	1225	-.653	.147	-.186	-1.144
15	263	-.508	.146	-.033	-.954	15	912	-.821	.197	1.239	-.111	15	1226	-.633	.159	-.161	-1.149
15	264	-.467	.142	-.002	-.945	15	913	-.792	.258	1.073	-.111	15	1227	-.650	.163	-.115	-1.371
15	265	-.531	.157	-.009	-1.125	15	914	-.932	.202	1.272	-.111	15	1230	-.610	.143	-.163	-1.167
15	266	-.446	.136	-.018	-.895	15	915	-.125	.489	1.489	-.311	15	1231	-.641	.156	-.113	-1.332
15	267	-.450	.141	-.097	-.980	15	916	-.442	.359	1.573	-.311	15	1232	-.634	.168	-.091	-1.192
15	268	-.460	.146	-.229	-.860	15	917	-.563	.353	1.442	-.311	15	1233	-.661	.168	-.109	-1.171
15	269	-.498	.139	-.004	-1.007	15	918	-.986	.556	1.179	-.111	15	1234	-.614	.165	-.072	-1.214
15	270	-.543	.136	-.085	-1.045	15	919	-.007	.254	1.675	-.111	15	1235	-.646	.163	-.168	-1.200

UD	TAP	CPNEAN	CPRNS	CPMAX	CPMIN	UD	TAP	CPNEAN	CPRNS	CPMAX	CPMIN	UD	TAP	CPNEAN	CPRNS	CPMAX	CPMIN
1	1239	.623	.157	-.163	-1.307	13	1933	-.648	.154	-.232	-1.345	30	215	-.744	.216	-.170	-1.934
1	1240	-.643	.153	-.104	-1.162	13	1934	-.692	.155	-.208	-1.280	30	216	-.757	.169	-.242	-1.485
1	1241	-.660	.166	-.049	-1.259	13	1935	-.658	.172	-.133	-1.312	30	217	-.785	.142	-.323	-1.270
1	1242	-.640	.162	-.120	-1.114	13	1936	-.671	.181	-.147	-1.365	30	218	-.681	.135	-.087	-1.122
1	1243	-.636	.172	-.037	-1.214	13	1937	-.656	.154	-.028	-1.328	30	219	-.699	.124	-.302	-1.110
1	1244	-.637	.152	-.136	-1.169	13	1939	-.674	.164	-.018	-1.209	30	220	-.646	.144	-.141	-1.212
1	1245	-.637	.162	-.140	-1.200	13	1941	-.678	.148	-.176	-1.177	30	221	-.634	.141	-.149	-1.203
1	1248	-.638	.194	-.140	-1.233	13	1942	-.636	.157	-.113	-1.225	30	222	-.612	.126	-.220	-1.072
1	1249	-.660	.160	-.213	-1.109	13	1943	-.663	.162	-.083	-1.186	30	223	-.607	.146	-.062	-1.404
1	1250	-.647	.149	-.030	-1.153	13	1944	-.664	.151	-.179	-1.150	30	224	-.683	.149	-.187	-1.212
1	1251	-.620	.151	-.084	-1.099	13	1945	-.693	.180	-.122	-1.328	30	225	-.728	.139	-.244	-1.224
1	1252	-.665	.164	-.053	-1.382	13	1946	-.664	.155	-.124	-1.310	30	226	-.702	.129	-.300	-1.179
1	1253	-.644	.161	-.147	-1.219	30	101	-.674	.153	-.062	-1.243	30	227	-.683	.127	-.149	-1.055
1	1254	-.658	.162	-.172	-1.184	30	102	-.676	.141	-.221	-1.187	30	228	-.666	.121	-.280	-1.117
1	1257	-.654	.159	-.183	-1.277	30	103	-.660	.138	-.233	-1.227	30	229	-.672	.139	-.141	-1.092
1	1258	-.643	.159	-.159	-1.184	30	104	-.663	.140	-.228	-1.363	30	230	-.647	.135	-.222	-1.088
1	1259	-.650	.171	-.143	-1.252	30	105	-.684	.148	-.240	-1.228	30	231	-.642	.138	-.042	-1.177
1	1260	-.626	.165	-.009	-1.189	30	106	-.643	.135	-.218	-1.114	30	232	-.659	.127	-.278	-1.103
1	1261	-.648	.166	-.149	-1.203	30	107	-.665	.145	-.033	-1.208	30	233	-.674	.123	-.121	-1.121
1	1262	-.615	.162	-.074	-1.124	30	108	-.665	.141	-.190	-1.183	30	234	-.666	.133	-.229	-1.097
1	1263	-.629	.166	-.097	-1.230	30	109	-.633	.131	-.287	-1.040	30	235	-.681	.124	-.202	-1.139
1	1266	-.632	.155	-.081	-1.099	30	110	-.664	.133	-.204	-1.166	30	236	-.666	.126	-.233	-1.055
1	1267	-.636	.161	-.129	-1.126	30	111	-.662	.149	-.255	-1.163	30	237	-.667	.127	-.197	-1.173
1	1268	-.630	.173	-.061	-1.439	30	112	-.655	.150	-.144	-1.166	30	238	-.630	.149	-.019	-1.261
1	1269	-.697	.155	-.159	-1.429	30	113	-.668	.137	-.183	-1.160	30	239	-.611	.138	-.107	-1.166
1	1270	-.648	.159	-.041	-1.239	30	114	-.677	.145	-.187	-1.191	30	240	-.619	.134	-.146	-1.063
1	1271	-.643	.171	-.032	-1.289	30	115	-.609	.145	-.140	-1.185	30	241	-.634	.128	-.256	-1.054
1	1272	-.623	.155	-.022	-1.162	30	116	-.623	.140	-.215	-1.076	30	242	-.629	.134	-.053	-1.019
1	1303	-.669	.173	-.087	-1.381	30	120	-.580	.145	-.045	-1.079	30	243	-.670	.129	-.276	-1.112
1	1305	-.644	.156	-.083	-1.251	30	121	-.580	.151	-.068	-1.096	30	244	-.658	.129	-.222	-1.099
1	1307	-.644	.162	-.151	-1.262	30	125	-.573	.146	-.123	-1.162	30	245	-.630	.129	-.155	-1.141
1	1309	-.652	.171	-.089	-1.431	30	126	-.601	.150	-.019	-1.091	30	246	-.637	.137	-.140	-1.034
1	1311	-.588	.156	-.122	-1.131	30	130	-.581	.155	-.166	-1.175	30	247	-.603	.137	-.076	-1.065
1	1313	-.670	.184	-.067	-1.251	30	131	-.597	.152	-.044	-1.102	30	248	-.553	.139	-.011	-.992
1	1911	-.366	.166	-.012	-1.999	30	135	-.583	.151	-.087	-1.099	30	249	-.571	.141	-.040	-1.026
1	1913	-.640	.157	-.176	-1.321	30	136	-.605	.150	-.138	-1.166	30	250	-.581	.136	-.102	-1.046
1	1914	-.608	.167	-.133	-1.207	30	201	-.666	.171	-.141	-1.559	30	251	-.601	.147	-.117	-1.043
1	1915	-.639	.158	-.170	-1.230	30	202	-.625	.148	-.192	-1.797	30	252	-.621	.134	-.109	-1.065
1	1916	-.621	.168	-.021	-1.996	30	203	-.607	.161	-.035	-1.142	30	253	-.604	.135	-.113	-1.105
1	1917	-.667	.164	-.066	-1.292	30	204	-.716	.153	-.230	-1.317	30	254	-.617	.124	-.129	-1.048
1	1918	-.684	.174	-.137	-1.333	30	205	-.705	.155	-.227	-1.214	30	255	-.559	.136	-.084	-1.043
1	1921	-.647	.151	-.094	-1.225	30	206	-.739	.135	-.300	-1.214	30	256	-.558	.137	-.042	-.980
1	1923	-.674	.160	-.160	-1.196	30	207	-.773	.149	-.185	-1.249	30	257	-.517	.132	-.047	-.954
1	1924	-.682	.162	-.181	-1.259	30	208	-.710	.142	-.322	-1.227	30	258	-.517	.138	-.018	-1.014
1	1925	-.670	.169	-.147	-1.182	30	209	-.740	.151	-.149	-1.364	30	259	-.536	.146	-.073	-.992
1	1926	-.646	.175	-.110	-1.232	30	210	-.676	.156	-.268	-1.514	30	260	-.573	.138	-.053	-1.005
1	1927	-.668	.162	-.140	-1.233	30	211	-.639	.159	-.195	-1.187	30	261	-.563	.150	-.038	-1.055
1	1928	-.651	.162	-.131	-1.214	30	212	-.614	.146	-.132	-1.065	30	262	-.613	.127	-.140	-1.101
1	1930	-.665	.165	-.034	-1.315	30	213	-.608	.144	-.179	-1.355	30	263	-.558	.131	-.126	-.977
1	1932	-.668	.162	-.074	-1.296	30	214	-.624	.163	-.069	-1.580	30	264	-.559	.129	-.076	-1.018

NO	TAP	CPNEAN	CPRNS	CPMAX	CPMIN	NO	TAP	CPNEAN	CPRNS	CPMAX	CPMIN	NO	TAP	CPNEAN	CPRNS	CPMAX	CPMIN
300	265	.550	.130	.076	-1.171	300	914	.833	.177	.282	-1.496	300	1231	.421	.138	.119	-1.075
300	266	.503	.151	.209	-1.039	300	915	.236	.283	.509	-1.609	300	1232	.517	.143	.072	-1.147
300	267	.535	.135	.006	-1.054	300	916	.413	.341	.637	-1.665	300	1233	.623	.153	.142	-1.237
300	268	.535	.136	.169	-1.037	300	917	.458	.499	.442	-1.665	300	1234	.623	.136	.180	-1.143
300	269	.535	.144	.084	-1.123	300	918	.447	.338	.309	-1.355	300	1235	.606	.143	.606	-1.152
300	270	.603	.124	.084	-1.028	300	919	.422	.239	.309	-1.375	300	1236	.602	.143	.038	-1.136
300	271	.603	.124	.025	-1.070	300	920	.773	.207	.683	-1.831	300	1239	.592	.143	.180	-1.269
300	272	.603	.134	.025	-1.092	300	921	.753	.182	.179	-1.669	300	1240	.594	.139	.113	-1.025
300	273	.603	.134	.065	-1.065	300	922	.753	.172	.234	-1.424	300	1241	.620	.134	.214	-1.100
300	301	.408	.193	.060	-1.067	300	923	.373	.204	.601	-1.282	300	1242	.594	.135	.131	-1.001
300	302	.434	.194	.060	-1.217	300	924	.897	.223	.116	-1.727	300	1243	.614	.134	.165	-1.158
300	303	.724	.189	.395	.147	300	925	.910	.235	.219	-1.210	300	1244	.614	.141	.124	-1.053
300	304	.671	.215	.395	.008	300	926	.769	.179	.199	-1.541	300	1245	.628	.134	.194	-1.163
300	305	.772	.187	.438	.177	300	927	.979	.212	.408	-1.663	300	1248	.618	.131	.194	-1.078
300	306	.655	.197	.229	.051	300	928	.886	.163	.489	-1.609	300	1249	.616	.145	.110	-1.093
300	307	.655	.192	.229	.093	300	929	.733	.174	.212	-1.168	300	1250	.614	.136	.122	-1.044
300	308	.622	.175	.229	.022	300	930	.723	.171	.199	-1.548	300	1251	.611	.149	.093	-1.104
300	309	.648	.172	.229	.022	300	931	.700	.171	.176	-1.544	300	1252	.625	.133	.163	-1.061
300	310	.616	.172	.229	.032	300	932	.492	.261	.019	-1.206	300	1253	.616	.145	.122	-1.109
300	311	.622	.181	.337	.082	300	933	.704	.232	.084	-1.617	300	1254	.628	.135	.183	-1.093
300	312	.638	.163	.337	.088	300	934	.719	.233	.031	-1.662	300	1257	.601	.130	.016	-1.071
300	313	.638	.198	.332	.042	300	935	.957	.266	.185	-1.438	300	1258	.620	.123	.167	-1.165
300	314	.638	.178	.332	.088	300	936	.987	.172	.323	-1.481	300	1259	.620	.146	.149	-1.158
300	401	.363	.363	.000	-1.200	300	937	.987	.144	.336	-1.473	300	1260	.604	.145	.133	-1.102
300	402	.049	.211	.353	.022	300	938	.770	.185	.234	-1.710	300	1261	.610	.139	.119	-1.151
300	403	.382	.210	.342	.112	300	939	.733	.198	.174	-1.025	300	1262	.614	.138	.144	-1.044
300	404	.369	.308	.851	.112	300	940	.760	.216	.185	-1.056	300	1263	.586	.147	.147	-1.106
300	405	.341	.229	.607	.069	300	941	.470	.189	.226	-1.211	300	1266	.608	.144	.156	-1.133
300	501	.049	.135	.553	.451	300	942	.823	.226	.163	-1.835	300	1267	.632	.146	.108	-1.104
300	502	.049	.131	.553	.451	300	943	.965	.311	.050	-1.452	300	1268	.626	.146	.133	-1.205
300	503	.965	.137	.463	.411	300	944	.965	.231	.278	-1.301	300	1269	.599	.134	.095	-1.138
300	504	.945	.144	.513	.460	300	945	.996	.156	.485	-1.590	300	1270	.630	.137	.190	-1.145
300	505	.930	.147	.341	.455	300	946	.963	.144	.440	-1.496	300	1271	.630	.140	.135	-1.086
300	506	.930	.149	.459	.351	300	1107	.656	.146	.494	-1.175	300	1272	.601	.140	.117	-1.136
300	507	.948	.141	.511	.485	300	1108	.650	.144	.232	-1.170	300	1303	.622	.151	.098	-1.134
300	508	.948	.139	.511	.485	300	1109	.639	.135	.202	-1.107	300	1305	.640	.146	.137	-1.127
300	509	.956	.137	.519	.442	300	1110	.639	.138	.214	-1.045	300	1307	.601	.159	.121	-1.236
300	901	.752	.215	.444	.764	300	1111	.644	.140	.227	-1.100	300	1309	.621	.150	.121	-1.181
300	902	.634	.186	.444	.779	300	11116	.640	.133	.186	-1.197	300	1311	.656	.146	.069	-1.134
300	903	.634	.247	.223	.716	300	11121	.638	.149	.032	-1.152	300	1313	.666	.154	.132	-1.270
300	904	.634	.174	.223	.519	300	11126	.638	.146	.107	-1.125	300	1911	.624	.141	.089	-1.015
300	905	.811	.247	.448	.997	300	11136	.638	.145	.170	-1.181	300	1913	.624	.150	.170	-1.156
300	906	.088	.335	.335	.335	300	12222	.597	.133	.117	-1.089	300	1914	.606	.141	.128	-1.025
300	907	.474	.365	.335	.366	300	12222	.597	.143	.201	-1.122	300	1915	.633	.136	.148	-1.088
300	908	.451	.305	.335	.309	300	12223	.597	.140	.084	-1.113	300	1916	.605	.138	.153	-1.084
300	909	.451	.252	.335	.356	300	12224	.597	.139	.129	-1.084	300	1917	.622	.146	.050	-1.131
300	910	.889	.198	.140	.863	300	12225	.597	.133	.126	-1.143	300	1918	.621	.152	.154	-1.250
300	911	.866	.176	.140	.451	300	12226	.621	.143	.183	-1.133	300	1921	.648	.142	.180	-1.197
300	912	.866	.189	.140	.825	300	12227	.617	.147	.032	-1.127	300	1923	.614	.144	.061	-1.122
300	913	.590	.230	.167	.501	300	12550	.627	.138	.106	-1.151	300	1924	.647	.153	.146	-1.197

MD	TAP	CPNEAK	CPNRS	CPHAX	CPHIN	MD	TAP	CPNEAK	CPNRS	CPHAX	CPHIN	MD	TAP	CPNEAK	CPNRS	CPHAX	CPHIN			
43300	19223	643	141	157	-1	100	45	209	762	127	308	-1	224	45	259	582	146	044	-1	113
43300	19225	625	136	161	-1	193	45	210	776	173	229	-1	890	45	260	612	146	077	-1	123
43300	19227	609	152	023	-1	090	45	211	746	162	180	-1	487	45	261	635	141	147	-1	090
43300	19228	643	152	094	-1	191	45	212	732	154	191	-1	469	45	262	637	142	160	-1	088
43300	19330	644	143	084	-1	191	45	213	791	279	122	-3	323	45	263	637	128	253	-1	079
43300	19332	637	144	177	-1	100	45	214	750	221	085	-2	277	45	264	606	135	023	-1	034
43300	19333	641	138	193	-1	107	45	215	749	175	182	-1	440	45	265	550	157	026	-1	007
43300	19334	633	163	166	-1	286	45	216	796	137	313	-1	295	45	266	541	149	049	-1	066
43300	19335	633	148	148	-1	086	45	217	756	129	297	-1	189	45	267	561	140	027	-1	985
43300	19336	630	147	114	-1	124	45	218	748	122	342	-1	208	45	268	594	141	110	-1	084
43300	19337	645	143	037	-1	154	45	219	724	123	288	-1	197	45	269	644	146	162	-1	119
43300	19339	641	142	148	-1	079	45	220	799	160	196	-1	398	45	270	666	133	272	-1	093
43300	19411	644	133	186	-1	202	45	221	765	167	177	-1	432	45	271	642	143	051	-1	108
43300	19422	633	123	171	-1	048	45	222	734	179	231	-1	484	45	272	649	128	237	-1	060
43300	19443	633	137	186	-1	038	45	223	804	20	257	-1	559	45	273	609	137	052	-1	118
43300	19444	629	138	127	-1	223	45	224	767	154	257	-1	268	45	301	205	206	167	-1	436
43300	19456	636	131	182	-1	111	45	225	761	139	333	-1	268	45	302	366	205	162	-1	361
44400	10111	644	143	084	-1	188	45	226	749	135	313	-1	191	45	303	665	221	142	-1	049
44400	10202	644	153	081	-1	169	45	227	726	138	250	-1	272	45	304	598	188	244	-1	039
44400	10303	629	138	201	-1	107	45	228	725	130	346	-1	171	45	305	702	210	377	-1	072
44400	10404	639	138	221	-1	053	45	229	753	139	253	-1	352	45	306	621	171	220	-1	055
44400	10505	638	147	172	-1	246	45	230	783	133	287	-1	274	45	307	673	208	360	-1	010
44400	10606	674	150	162	-1	336	45	231	730	121	333	-1	130	45	308	610	161	269	-1	085
44400	10707	657	142	217	-1	160	45	232	751	119	340	-1	123	45	309	638	179	297	-1	079
44400	10808	633	146	115	-1	160	45	233	753	129	279	-1	171	45	310	544	168	056	-1	001
44400	10909	647	138	173	-1	078	45	234	784	131	348	-1	353	45	311	612	174	143	-1	098
44400	11010	671	142	272	-1	091	45	235	743	135	276	-1	161	45	312	532	184	112	-1	001
44400	11111	666	135	250	-1	109	45	236	724	126	371	-1	123	45	313	671	173	168	-1	129
44400	11212	675	139	093	-1	201	45	237	749	124	293	-1	193	45	314	562	162	215	-1	092
44400	11313	687	135	206	-1	180	45	238	711	153	127	-1	359	45	401	148	272	018	-1	356
44400	11414	672	141	197	-1	189	45	239	716	151	228	-1	484	45	402	328	215	389	-1	174
44400	11515	598	146	120	-1	083	45	240	718	131	276	-1	198	45	403	587	238	787	-1	453
44400	11616	631	146	194	-1	109	45	241	739	130	215	-1	191	45	404	174	380	328	-1	050
44400	12017	569	146	104	-1	027	45	242	718	129	259	-1	226	45	405	220	229	824	-1	090
44400	12118	594	152	056	-1	143	45	243	753	127	336	-1	261	45	501	991	141	430	-1	418
44400	12219	550	142	028	-1	055	45	244	689	138	270	-1	152	45	502	034	151	554	-1	529
44400	12320	566	145	009	-1	020	45	245	689	130	290	-1	178	45	503	034	148	494	-1	474
44400	12421	571	145	009	-1	020	45	246	693	130	290	-1	178	45	504	997	132	546	-1	436
44400	12522	580	140	047	-1	111	45	247	624	154	013	-1	096	45	505	880	173	324	-1	423
44400	12623	580	140	047	-1	111	45	248	601	144	036	-1	158	45	506	943	155	454	-1	469
44400	12724	579	134	026	-1	043	45	249	651	139	119	-1	121	45	507	001	147	497	-1	442
44400	12825	591	138	052	-1	043	45	250	610	140	001	-1	114	45	508	035	147	512	-1	498
44400	12926	777	138	187	-1	089	45	251	657	133	219	-1	088	45	509	968	155	443	-1	487
44400	20000	721	128	231	-1	053	45	252	650	139	226	-1	130	45	901	976	240	181	-1	789
44400	20001	737	128	231	-1	053	45	253	662	132	138	-1	130	45	902	881	242	199	-2	189
44400	20002	733	133	346	-1	022	45	254	645	134	213	-1	101	45	903	585	244	211	-1	813
44400	20003	733	133	346	-1	022	45	255	645	134	213	-1	101	45	904	748	158	228	-1	358
44400	20604	766	137	315	-1	026	45	256	559	149	023	-1	038	45	905	032	234	357	-1	966
44400	20705	749	143	332	-1	026	45	257	550	138	087	-1	103	45	906	834	443	739	-3	398
44400	20806	783	117	414	-1	023	45	258	556	146	019	-1	118	45	907	885	366	949	-3	092

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
43	908	-1.487	.290	-.461	-2.326	43	1223	-.614	.129	-.168	-1.104	45	1916	-.593	.144	-.121	-1.070
43	909	-.867	.240	-.022	-1.693	43	1224	-.691	.135	-.191	-1.106	45	1917	-.638	.143	-.179	-1.111
43	910	-.882	.267	-.032	-2.239	43	1225	-.590	.134	-.109	-1.119	45	1918	-.623	.143	-.170	-1.066
43	911	-.838	.189	-.263	-1.590	43	1226	-.600	.135	-.131	-1.192	43	1921	-.632	.151	-.143	-1.124
43	912	-.837	.241	-.179	-2.115	43	1227	-.634	.139	-.058	-1.252	43	1923	-.642	.146	-.150	-1.124
43	913	-.663	.244	-.429	-1.704	43	1230	-.634	.122	-.208	-1.097	43	1924	-.634	.146	-.128	-1.193
43	914	-.736	.163	-.230	-1.319	43	1231	-.692	.118	-.193	-1.009	43	1925	-.621	.141	-.192	-1.048
43	915	-1.131	.238	-.410	-2.509	43	1232	-.694	.128	-.193	-1.068	43	1926	-.634	.141	-.136	-1.115
43	916	-1.689	.334	-.701	-3.146	43	1233	-.592	.138	-.182	-1.062	43	1927	-.626	.145	-.176	-1.231
43	917	-2.288	.520	-.353	-3.719	43	1234	-.622	.136	-.168	-1.272	43	1928	-.612	.150	-.074	-1.124
43	918	-.727	.323	-.038	-2.319	43	1235	-.597	.143	-.135	-1.059	43	1930	-.621	.136	-.087	-1.099
43	919	-.837	.244	-.064	-1.581	43	1236	-.596	.139	-.106	-1.060	43	1932	-.613	.153	-.118	-1.311
43	920	-.683	.205	-.031	-1.489	43	1239	-.602	.135	-.150	-1.102	43	1933	-.629	.145	-.054	-1.117
43	921	-.724	.197	-.063	-1.490	43	1240	-.692	.123	-.171	-1.006	43	1934	-.607	.151	-.069	-1.124
43	922	-.810	.224	-.033	-1.906	43	1241	-.593	.129	-.166	-1.020	43	1935	-.646	.150	-.143	-1.120
43	923	-.483	.226	-.451	-1.233	43	1242	-.603	.136	-.071	-1.048	43	1936	-.614	.160	-.041	-1.148
43	924	-.833	.243	-.054	-1.861	43	1243	-.602	.139	-.060	-1.146	43	1937	-.623	.157	-.054	-1.160
43	925	-.792	.261	-.052	-1.808	43	1244	-.618	.136	-.171	-1.088	43	1939	-.633	.148	-.009	-1.106
43	926	-.932	.208	-.184	-1.773	43	1245	-.602	.142	-.155	-1.071	43	1941	-.623	.140	-.174	-1.102
43	927	-1.110	.238	-.486	-2.212	43	1248	-.614	.129	-.201	-1.064	43	1942	-.633	.136	-.170	-1.041
43	928	-.993	.163	-.497	-1.499	43	1249	-.634	.134	-.126	-1.090	43	1943	-.633	.143	-.138	-1.184
43	929	-.712	.194	-.019	-1.465	43	1250	-.594	.137	-.171	-1.009	43	1944	-.641	.136	-.179	-1.191
43	930	-.726	.196	-.113	-1.739	43	1251	-.597	.132	-.179	-1.053	43	1945	-.623	.134	-.150	-1.021
43	931	-.787	.232	-.022	-2.233	43	1252	-.599	.139	-.102	-1.091	43	1946	-.636	.139	-.116	-1.106
43	932	-.222	.291	-.666	-.997	43	1253	-.595	.143	-.179	-1.066	60	101	-.533	.144	-.013	-1.034
43	933	-.561	.219	-.090	-1.438	43	1254	-.609	.143	-.128	-1.088	60	102	-.536	.155	-.032	-1.032
43	934	-.692	.232	-.018	-1.782	43	1257	-.606	.133	-.173	-1.101	60	103	-.549	.128	-.157	-.972
43	935	-.011	.267	-.071	-2.421	43	1258	-.593	.139	-.113	-1.057	60	104	-.573	.142	-.019	-1.138
43	936	-.069	.164	-.330	-1.770	43	1259	-.588	.138	-.113	-1.059	60	105	-.602	.152	-.144	-1.238
43	937	-.862	.166	-.452	-1.508	43	1260	-.599	.142	-.022	-1.051	60	106	-.577	.147	-.104	-1.054
43	938	-.710	.210	-.029	-1.722	43	1261	-.594	.135	-.201	-1.020	60	107	-.572	.140	-.045	-1.008
43	939	-.799	.277	-.017	-2.242	43	1262	-.580	.141	-.109	-1.026	60	108	-.557	.151	-.038	-1.095
43	940	-.851	.301	-.081	-2.650	43	1263	-.619	.128	-.182	-1.044	60	109	-.577	.125	-.158	-1.026
43	941	-.425	.232	-.220	-1.548	43	1266	-.610	.130	-.113	-1.046	60	110	-.602	.134	-.100	-1.073
43	942	-.723	.261	-.024	-1.865	43	1267	-.611	.133	-.188	-1.142	60	111	-.588	.146	-.089	-1.206
43	943	-.706	.254	-.009	-2.806	43	1268	-.603	.130	-.177	-1.024	60	112	-.602	.141	-.110	-1.111
43	944	-.810	.196	-.207	-1.409	43	1269	-.612	.139	-.131	-1.090	60	113	-.607	.136	-.157	-1.061
43	945	-1.057	.137	-.382	-1.568	43	1270	-.613	.135	-.177	-1.024	60	114	-.604	.135	-.149	-1.111
43	946	-.893	.149	-.404	-1.323	43	1271	-.579	.136	-.033	-1.026	60	115	-.538	.151	-.018	-1.019
43	1107	-.637	.144	-.163	-1.144	43	1272	-.590	.133	-.126	-1.157	60	116	-.535	.140	-.071	-.981
43	1108	-.614	.133	-.098	-1.070	43	1303	-.622	.132	-.112	-1.113	60	120	-.493	.137	-.030	-1.052
43	1109	-.619	.141	-.165	-1.106	43	1305	-.630	.133	-.009	-1.151	60	121	-.532	.131	-.043	-.981
43	1110	-.646	.143	-.112	-1.140	43	1307	-.623	.132	-.116	-1.193	60	125	-.453	.151	-.046	-1.063
43	1111	-.647	.137	-.172	-1.071	43	1309	-.634	.134	-.034	-1.142	60	126	-.463	.142	-.047	-.984
43	1116	-.632	.133	-.073	-1.099	43	1311	-.585	.132	-.070	-1.059	60	130	-.471	.146	-.008	-.893
43	1121	-.631	.157	-.249	-1.209	43	1313	-.633	.137	-.105	-1.235	60	131	-.478	.144	-.025	-.943
43	1126	-.639	.140	-.130	-1.148	43	1911	-.322	.127	-.081	-1.037	60	135	-.480	.143	-.018	-.938
43	1136	-.632	.144	-.040	-1.064	43	1913	-.615	.144	-.074	-1.155	60	136	-.527	.153	-.080	-1.073
43	1221	-.388	.138	-.126	-1.004	43	1914	-.530	.147	-.076	-1.017	60	201	-.849	.267	-.199	-2.653
43	1222	-.597	.134	-.066	-1.062	43	1915	-.627	.140	-.130	-1.131	60	202	-.759	.209	-.117	-1.808

WD	TAP	CPHEAN	CPRS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRS	CPMAX	CPMIN
60	203	738	185	205	-1.697	60	293	679	144	077	-1.401	60	902	994	338	074	-2.403
60	204	789	138	227	-1.302	60	294	657	146	105	-1.222	60	903	514	306	596	-1.736
60	205	751	133	309	-1.196	60	295	613	138	192	-1.073	60	904	668	178	060	-1.490
60	206	727	135	258	-1.221	60	296	327	132	013	-1.133	60	905	884	179	203	-1.492
60	207	792	148	380	-1.232	60	297	323	148	048	-1.143	60	906	339	272	433	-2.519
60	208	772	135	323	-1.223	60	298	342	139	085	-1.680	60	907	580	280	759	-2.759
60	209	759	136	269	-1.188	60	299	397	154	037	-1.183	60	908	354	272	317	-2.246
60	210	750	191	181	-1.198	60	260	631	142	144	-1.093	60	909	236	230	471	-2.167
60	211	765	178	163	-1.353	60	261	677	146	191	-1.112	60	910	627	238	105	-1.777
60	212	726	162	270	-1.653	60	262	666	166	140	-1.454	60	911	781	232	087	-1.568
60	213	761	206	192	-3.169	60	263	449	143	156	-1.128	60	912	926	306	115	-1.974
60	214	681	179	089	-1.376	60	264	626	138	161	-1.221	60	913	496	279	580	-1.594
60	215	717	162	163	-1.677	60	265	478	153	147	-1.640	60	914	674	170	062	-1.380
60	216	758	130	351	-1.280	60	266	475	145	037	-1.032	60	915	897	181	346	-1.532
60	217	757	130	318	-1.280	60	267	542	141	096	-1.047	60	916	431	285	502	-1.496
60	218	748	132	283	-1.280	60	268	602	140	107	-1.078	60	917	657	477	461	-2.991
60	219	699	128	283	-1.161	60	269	631	146	129	-1.147	60	918	881	290	044	-1.107
60	220	767	164	239	-1.391	60	270	676	149	195	-1.297	60	919	233	202	315	-2.005
60	221	794	169	274	-2.222	60	271	653	147	169	-1.216	60	920	499	177	085	-1.306
60	222	742	168	302	-1.447	60	272	448	148	175	-1.163	60	921	568	177	085	-1.138
60	223	742	169	197	-1.518	60	273	628	150	142	-1.141	60	922	732	251	018	-2.044
60	224	743	169	142	-1.518	60	274	660	190	724	-1.347	60	923	323	207	402	-1.169
60	225	755	133	276	-1.533	60	302	286	224	975	-1.673	60	924	590	212	058	-1.400
60	226	730	134	283	-1.533	60	303	332	200	284	-1.178	60	925	650	184	107	-1.411
60	227	738	129	364	-1.191	60	304	455	231	375	-1.373	60	926	869	185	203	-1.616
60	228	746	120	294	-1.113	60	305	583	207	258	-1.160	60	927	184	237	488	-2.516
60	229	803	166	305	-1.415	60	306	453	212	381	-1.376	60	928	129	186	553	-2.029
60	230	772	159	280	-1.377	60	307	538	176	191	-1.053	60	929	545	184	049	-1.285
60	231	753	141	247	-1.377	60	308	484	206	174	-1.344	60	930	641	259	179	-2.145
60	232	764	130	339	-1.220	60	309	517	182	224	-1.085	60	931	846	325	111	-1.178
60	233	747	136	322	-1.231	60	310	415	181	079	-1.181	60	932	022	289	988	-1.876
60	234	752	129	309	-1.183	60	311	489	171	093	-1.147	60	933	348	173	131	-1.019
60	235	756	125	309	-1.183	60	312	397	167	182	-1.045	60	934	481	194	223	-1.343
60	236	710	127	278	-1.132	60	313	514	168	178	-1.007	60	935	810	233	005	-1.688
60	237	745	125	298	-1.111	60	314	383	154	024	-1.044	60	936	120	168	491	-1.737
60	238	755	128	027	-1.256	60	401	261	253	213	-1.998	60	937	984	153	386	-1.342
60	239	693	134	190	-1.253	60	402	260	249	789	-1.106	60	938	551	178	224	-1.131
60	240	696	127	178	-1.253	60	403	417	236	583	-1.438	60	939	702	258	136	-2.698
60	241	723	135	245	-1.231	60	404	025	348	197	-1.043	60	940	993	316	173	-2.503
60	242	728	134	305	-1.281	60	405	157	198	571	-1.832	60	941	270	216	431	-1.303
60	243	690	133	282	-1.169	60	501	978	144	503	-1.429	60	942	381	195	247	-1.289
60	244	720	133	298	-1.132	60	502	074	133	577	-1.314	60	943	375	223	959	-1.189
60	245	696	125	225	-1.111	60	503	110	159	557	-1.655	60	944	649	274	404	-1.585
60	246	671	125	228	-1.110	60	504	064	181	516	-1.542	60	945	072	166	417	-1.894
60	247	590	136	097	-1.234	60	505	825	159	283	-1.243	60	946	827	157	254	-1.380
60	248	591	132	081	-1.141	60	506	843	155	326	-1.411	60	1107	588	144	089	-1.079
60	249	825	133	121	-1.121	60	507	007	171	400	-1.548	60	1108	568	133	026	-1.039
60	250	634	146	022	-1.132	60	508	063	163	345	-1.518	60	1109	577	125	177	-1.994
60	251	660	142	171	-1.328	60	509	058	146	599	-1.568	60	1110	596	140	131	-1.060
60	252	700	141	259	-1.180	60	901	817	244	029	-1.698	60	1111	596	147	143	-1.100

MD	TAP	CPNEAN	CPRNS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRNS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRNS	CPMAX	CPMIN
60	1116	-	141	123	141	60	1311	516	137	023	985	75	130	337	125	072	793
60	1121	-	133	024	033	60	1313	397	157	086	114	75	131	350	127	097	744
60	1126	-	140	033	075	60	1911	460	142	987	-	75	135	359	149	153	829
60	1136	-	136	-	181	60	1913	539	132	071	031	75	136	383	134	058	832
60	2221	-	122	134	981	60	1914	519	140	026	983	75	201	715	316	018	731
60	2222	-	140	040	041	60	1915	561	136	060	071	75	202	668	253	139	490
60	2223	-	130	092	989	60	1916	559	127	122	974	75	203	582	201	023	677
60	2224	-	149	069	089	60	1917	534	142	077	053	75	204	881	208	881	605
60	2225	-	136	029	010	60	1918	534	138	030	049	75	205	824	174	221	472
60	2226	-	138	018	988	60	1921	560	133	037	040	75	206	804	167	232	325
60	2227	-	139	118	224	60	1922	582	142	096	037	75	207	856	184	263	761
60	2228	-	131	083	974	60	1924	573	145	055	163	75	208	793	177	239	569
60	2229	-	132	089	023	60	1925	590	122	143	098	75	209	742	168	228	463
60	2230	-	126	082	091	60	1926	566	140	122	048	75	210	661	257	109	785
60	2231	-	142	025	044	60	1927	582	154	105	184	75	211	657	248	021	738
60	2232	-	133	113	974	60	1928	558	153	001	190	75	212	624	209	005	826
60	2233	-	143	127	030	60	1930	561	144	062	013	75	213	612	245	073	845
60	2234	-	143	016	111	60	1932	570	140	093	080	75	214	623	218	062	611
60	2235	-	134	010	970	60	1933	571	138	028	073	75	215	675	204	069	009
60	2236	-	131	051	009	60	1934	556	137	098	111	75	216	755	192	189	547
60	2237	-	132	142	083	60	1935	566	144	114	163	75	217	748	195	118	580
60	2238	-	133	047	111	60	1936	566	148	069	060	75	218	783	171	171	434
60	2239	-	133	048	083	60	1937	564	143	091	033	75	219	767	158	164	430
60	2240	-	145	091	034	60	1938	564	143	080	080	75	220	633	258	111	882
60	2241	-	131	118	069	60	1941	583	129	091	019	75	221	666	244	137	662
60	2242	-	131	107	963	60	1942	568	133	041	028	75	222	637	204	209	420
60	2243	-	124	192	164	60	1943	577	144	035	044	75	223	633	211	072	659
60	2244	-	136	001	966	60	1944	567	141	147	021	75	224	701	212	310	575
60	2245	-	133	040	994	60	1945	567	141	147	021	75	225	721	184	024	490
60	2246	-	136	040	994	60	1946	592	140	686	028	75	226	747	169	054	356
60	2247	-	143	049	096	75	101	402	151	178	089	75	227	740	146	260	378
60	2248	-	135	069	092	75	102	404	139	050	798	75	228	726	154	228	278
60	2249	-	132	069	018	75	103	401	133	127	027	75	229	564	184	057	267
60	2250	-	133	071	088	75	104	403	132	067	555	75	230	555	217	059	472
60	2251	-	136	051	094	75	105	418	134	076	887	75	231	559	173	031	363
60	2252	-	123	061	003	75	106	409	128	044	817	75	232	599	152	055	121
60	2253	-	133	107	018	75	107	416	147	139	940	75	233	634	162	054	375
60	2254	-	144	021	009	75	108	422	139	020	818	75	234	686	166	081	275
60	2255	-	138	025	009	75	109	418	130	077	846	75	235	720	169	050	459
60	2256	-	123	150	001	75	110	429	132	053	882	75	236	753	163	004	363
60	2257	-	131	019	943	75	111	414	134	058	928	75	237	752	167	067	191
60	2258	-	131	165	990	75	112	418	124	015	887	75	238	539	183	072	168
60	2259	-	141	001	091	75	113	417	119	018	880	75	239	531	170	105	213
60	2260	-	130	058	123	75	114	443	128	032	969	75	240	543	149	041	014
60	2261	-	137	100	952	75	115	379	133	067	776	75	241	633	162	013	130
60	2262	-	140	078	972	75	116	399	129	013	787	75	242	532	156	098	182
60	2263	-	130	078	137	75	120	364	127	120	742	75	243	675	170	146	461
60	2264	-	130	111	208	75	121	380	123	010	763	75	244	693	182	068	319
60	2265	-	143	089	031	75	125	339	125	091	809	75	245	651	164	120	322
60	2266	-	143	103	040	75	126	333	131	118	799	75	246	658	141	189	153

WD	TAP	CPHEAN	CPRNS	CPNAK	CPNIN	WD	TAP	CPHEAN	CPRNS	CPNAK	CPNIN	WD	TAP	CPHEAN	CPRNS	CPNAK	CPNIN
75	247	484	165	030	-1.329	75	503	574	162	074	-1.137	75	946	567	155	001	-1.119
75	248	476	161	011	-1.092	75	506	604	158	026	-1.216	75	1107	418	150	100	-1.983
75	249	516	167	020	-1.182	75	507	740	166	078	-1.246	75	1108	421	142	016	-1.867
75	250	561	182	017	-1.135	75	508	782	191	266	-1.139	75	1109	411	133	076	-1.889
75	251	627	176	044	-1.337	75	509	780	167	220	-1.135	75	1110	407	132	083	-1.853
75	252	653	210	074	-1.609	75	901	353	212	320	-1.164	75	1111	412	135	066	-1.909
75	253	686	219	076	-1.708	75	902	813	275	004	-1.198	75	1116	417	126	001	-1.797
75	254	660	166	174	-1.306	75	903	120	287	859	-2.201	75	1121	417	127	028	-1.814
75	255	654	192	140	-1.454	75	904	371	193	216	-1.144	75	1126	402	127	090	-1.856
75	256	486	179	100	-1.131	75	905	558	189	101	-1.164	75	1136	425	139	061	-1.884
75	257	470	161	035	-1.197	75	906	554	240	018	-2.166	75	1221	397	133	037	-1.794
75	258	304	151	471	-1.140	75	907	003	226	345	-1.195	75	1222	421	136	011	-1.885
75	259	539	177	041	-1.228	75	908	041	228	184	-1.167	75	1223	402	124	099	-1.905
75	260	610	201	044	-1.118	75	909	954	312	037	-2.392	75	1224	415	130	039	-1.874
75	261	683	222	124	-1.599	75	910	203	183	298	-1.927	75	1225	412	139	026	-1.002
75	262	700	221	142	-1.118	75	911	406	185	123	-1.109	75	1226	412	132	061	-1.878
75	263	710	191	135	-1.326	75	912	772	252	064	-1.175	75	1227	412	136	063	-1.876
75	264	632	193	078	-1.147	75	913	146	248	863	-1.112	75	1230	404	146	046	-1.889
75	265	471	168	019	-1.204	75	914	379	191	233	-1.133	75	1231	417	131	029	-1.911
75	266	469	165	063	-1.103	75	915	562	187	068	-1.162	75	1232	419	123	044	-1.845
75	267	480	185	031	-1.108	75	916	857	251	030	-1.828	75	1233	403	141	127	-1.829
75	268	528	201	037	-1.111	75	917	970	294	200	-2.026	75	1234	415	144	019	-1.902
75	269	590	201	019	-1.351	75	918	747	226	130	-1.177	75	1235	408	142	032	-1.887
75	270	633	214	020	-1.459	75	919	884	308	159	-2.121	75	1236	418	140	103	-1.931
75	271	637	221	070	-1.011	75	920	273	164	231	-2.809	75	1239	421	128	017	-1.862
75	272	637	223	316	-1.377	75	921	392	180	306	-1.300	75	1240	430	127	032	-1.854
75	273	689	221	029	-1.111	75	922	563	245	134	-2.074	75	1241	397	146	046	-1.900
75	274	689	221	225	-1.192	75	923	088	230	873	-2.784	75	1242	414	134	101	-1.907
75	302	032	453	436	-1.732	75	924	244	192	319	-1.958	75	1243	408	134	121	-1.920
75	303	039	340	008	-1.101	75	925	346	165	213	-1.101	75	1244	400	147	108	-1.847
75	304	087	446	331	-2.161	75	926	601	203	084	-1.601	75	1245	398	141	044	-1.874
75	305	065	348	605	-1.427	75	927	886	236	271	-2.259	75	1248	413	127	011	-1.874
75	306	039	423	192	-1.168	75	928	872	196	304	-1.813	75	1249	419	136	033	-1.843
75	307	078	309	225	-1.092	75	929	289	144	348	-1.882	75	1250	417	136	019	-1.827
75	308	052	413	328	-1.714	75	930	390	192	261	-1.353	75	1251	413	134	081	-1.913
75	309	052	300	996	-1.087	75	931	669	292	161	-1.888	75	1252	400	134	065	-1.898
75	310	008	338	020	-1.569	75	932	063	225	882	-1.564	75	1253	402	141	154	-1.865
75	311	117	262	311	-1.751	75	933	133	166	340	-1.911	75	1254	400	141	123	-1.884
75	312	093	288	155	-1.763	75	934	285	176	983	-1.911	75	1257	411	134	070	-1.911
75	313	202	220	051	-1.763	75	935	348	177	066	-1.261	75	1258	428	126	096	-1.885
75	314	143	293	152	-1.457	75	936	775	166	190	-1.379	75	1259	412	130	034	-1.834
75	401	274	294	162	-1.161	75	937	646	154	142	-1.202	75	1260	419	144	107	-1.946
75	402	033	253	866	-1.974	75	938	340	148	072	-1.750	75	1261	416	134	077	-1.990
75	403	105	267	916	-1.041	75	939	322	147	159	-1.002	75	1262	399	135	077	-1.814
75	404	047	287	905	-1.711	75	940	522	248	233	-1.684	75	1263	403	136	096	-1.911
75	405	042	178	585	-1.904	75	941	025	176	758	-1.550	75	1266	434	127	107	-1.904
75	501	727	153	236	-1.243	75	942	131	175	514	-1.727	75	1267	405	126	044	-1.920
75	502	799	175	183	-1.373	75	943	205	199	538	-1.846	75	1268	419	143	094	-1.993
75	503	795	173	213	-1.373	75	944	531	215	554	-1.261	75	1269	429	135	119	-1.865
75	504	820	145	381	-1.323	75	945	772	174	190	-1.484	75	1270	422	121	030	-1.863

MD	TAP	CPNEAN	CPRNS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRNS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRNS	CPMAX	CPMIN
75	1271	406	141	066	027	90	115	278	125	152	762	90	241	232	168	281	065
75	1272	389	140	094	080	90	116	302	128	119	779	90	242	273	174	325	145
75	1303	408	140	144	838	90	120	276	129	181	880	90	243	388	223	358	192
75	1305	416	136	032	930	90	121	279	131	123	766	90	244	490	251	362	620
75	1307	391	134	046	851	90	125	233	126	277	709	90	245	610	264	349	522
75	1309	420	137	144	030	90	128	234	129	202	753	90	246	695	235	255	156
75	1311	358	137	083	070	90	130	239	124	138	675	90	247	223	116	172	813
75	1313	425	133	056	955	90	131	229	143	223	746	90	248	203	138	229	061
75	1911	323	124	078	780	90	135	239	130	302	723	90	249	199	151	358	808
75	1913	415	132	001	885	90	136	235	122	140	737	90	250	224	160	337	405
75	1914	371	135	011	916	90	201	302	187	427	427	90	251	264	184	260	154
75	1915	409	135	023	969	90	202	283	213	300	335	90	252	322	210	265	176
75	1916	399	135	071	960	90	203	283	261	504	634	90	253	405	250	241	407
75	1917	404	142	049	931	90	204	528	261	468	771	90	254	527	272	354	424
75	1918	417	124	000	843	90	205	670	245	293	802	90	255	616	274	439	664
75	1921	412	131	144	880	90	206	630	224	095	882	90	256	180	131	211	358
75	1923	434	123	044	904	90	207	500	250	246	498	90	257	192	132	257	637
75	1924	404	142	129	889	90	208	513	197	478	108	90	258	198	144	323	888
75	1925	406	128	126	795	90	209	511	195	023	342	90	259	218	139	304	846
75	1926	404	139	044	855	90	210	200	157	336	006	90	260	236	180	248	358
75	1927	406	141	022	897	90	211	216	169	284	289	90	261	319	201	236	339
75	1928	417	141	066	853	90	212	317	225	352	434	90	262	347	229	311	339
75	1930	414	132	133	755	90	213	297	281	352	235	90	263	511	285	384	666
75	1932	411	127	068	911	90	214	261	258	560	468	90	264	562	263	298	877
75	1933	407	132	112	885	90	215	358	254	381	157	90	265	166	127	217	687
75	1934	403	129	044	926	90	216	430	270	279	703	90	266	168	131	269	764
75	1935	414	133	006	844	90	217	558	341	291	290	90	267	181	144	344	43
75	1936	404	140	044	899	90	218	675	289	279	037	90	268	203	148	342	745
75	1937	413	132	058	890	90	219	768	288	300	786	90	269	227	155	267	916
75	1939	408	119	010	795	90	220	142	151	300	736	90	270	267	168	309	238
75	1941	404	137	037	851	90	221	184	151	414	839	90	271	285	191	386	190
75	1942	411	129	054	836	90	222	194	170	372	928	90	272	411	254	498	222
75	1943	411	124	010	839	90	223	210	183	269	997	90	273	594	320	534	001
75	1944	402	130	090	863	90	224	280	205	391	096	90	301	838	316	609	124
75	1945	404	142	046	887	90	225	393	228	358	220	90	302	924	322	272	440
75	946	404	137	083	872	90	226	499	254	314	464	90	303	837	258	433	637
90	101	322	145	145	879	90	227	633	273	339	681	90	304	841	348	964	261
90	102	313	135	085	895	90	228	727	253	387	863	90	305	827	256	250	707
90	103	306	140	181	966	90	229	312	132	071	916	90	306	894	332	574	607
90	104	315	130	077	948	90	230	219	136	239	808	90	307	849	291	298	046
90	105	313	139	092	822	90	231	215	168	374	920	90	308	878	325	763	335
90	106	323	131	091	853	90	232	226	168	398	189	90	309	768	300	368	834
90	107	322	128	068	791	90	233	303	189	297	065	90	310	617	397	556	005
90	108	322	123	097	736	90	234	387	211	346	136	90	311	607	366	801	876
90	109	330	132	094	753	90	235	528	242	402	395	90	312	755	422	730	600
90	110	330	123	106	732	90	236	691	254	208	628	90	313	443	374	1035	892
90	111	334	127	051	739	90	237	739	283	274	641	90	314	485	431	893	218
90	112	333	101	051	825	90	238	214	137	291	739	90	401	058	320	1220	061
90	113	328	128	034	800	90	239	212	146	288	738	90	402	015	314	1037	659
90	114	342	139	109	889	90	240	220	154	227	061	90	403	044	268	1039	841

MD	TAP	CPNEAN	CPRMS	CPHAX	CPHIN	MD	TAP	CPNEAN	CPRMS	CPHAX	CPHIN	MD	TAP	CPNEAN	CPRMS	CPHAX	CPHIN
90	404	.084	.207	.755	-.946	90	940	-.215	.209	.627	-1.504	90	1263	-.208	.127	.296	-.641
90	405	.122	.205	.663	-.875	90	941	-.136	.213	.603	-.982	90	1266	-.220	.123	.260	-.656
90	501	.348	.138	.142	-.880	90	942	-.209	.198	.452	-1.295	90	1267	-.215	.128	.189	-.674
90	502	.374	.150	.099	-.918	90	943	-.279	.187	.324	-1.429	90	1268	-.213	.126	.338	-.626
90	503	.397	.144	.063	-.824	90	944	-.365	.161	.154	-1.169	90	1269	-.212	.125	.269	-.591
90	504	.399	.154	.145	-.994	90	943	-.364	.137	.028	-.797	90	1270	-.222	.123	.251	-.624
90	505	.324	.120	.128	-.754	90	946	-.312	.131	.133	-.791	90	1271	-.211	.115	.148	-.617
90	506	.314	.134	.097	-.880	90	1107	-.234	.129	.217	-.694	90	1272	-.197	.137	.231	-.648
90	507	.365	.136	.171	-.808	90	1108	-.232	.133	.275	-.660	90	1303	-.226	.133	.273	-.656
90	508	.400	.163	.094	-.953	90	1109	-.235	.127	.216	-.677	90	1305	-.226	.132	.309	-.698
90	509	.414	.161	.106	-.974	90	1110	-.240	.120	.250	-.688	90	1307	-.221	.130	.344	-.667
90	901	.121	.198	.466	-.041	90	1111	-.241	.128	.177	-.674	90	1309	-.240	.137	.335	-.708
90	902	.234	.230	.555	-.264	90	1116	-.243	.126	.165	-.662	90	1311	-.178	.135	.229	-.608
90	903	.002	.270	.020	-.940	90	1121	-.246	.131	.141	-.730	90	1313	-.257	.128	.171	-.696
90	904	.162	.215	.605	-.434	90	1126	-.246	.131	.199	-.694	90	1911	-.148	.127	.269	-.619
90	905	.242	.225	.719	-.420	90	1136	-.242	.125	.125	-.761	90	1913	-.240	.125	.171	-.688
90	906	.343	.236	.475	-.285	90	1221	-.203	.130	.239	-.685	90	1914	-.194	.136	.263	-.630
90	907	.427	.218	.470	-.512	90	1222	-.217	.122	.212	-.600	90	1915	-.236	.133	.202	-.667
90	908	.481	.223	.258	-.389	90	1223	-.223	.122	.125	-.655	90	1916	-.210	.136	.306	-.654
90	909	.748	.235	.328	-.337	90	1224	-.220	.128	.224	-.740	90	1917	-.225	.140	.301	-.686
90	910	.085	.192	.562	-.768	90	1225	-.210	.127	.269	-.632	90	1918	-.232	.139	.166	-.824
90	911	.157	.203	.682	-.947	90	1226	-.212	.128	.227	-.652	90	1921	-.236	.123	.214	-.694
90	912	.277	.236	.690	-.815	90	1227	-.212	.125	.179	-.679	90	1923	-.229	.121	.330	-.706
90	913	.038	.271	.021	-.791	90	1230	-.219	.114	.232	-.643	90	1924	-.240	.125	.163	-.657
90	914	.118	.203	.713	-.147	90	1231	-.226	.119	.170	-.621	90	1925	-.241	.122	.175	-.683
90	915	.219	.195	.369	-.947	90	1232	-.230	.119	.192	-.593	90	1926	-.239	.137	.231	-.758
90	916	.313	.203	.419	-.098	90	1233	-.217	.131	.196	-.641	90	1927	-.224	.140	.255	-.696
90	917	.413	.213	.386	-.370	90	1234	-.219	.128	.291	-.657	90	1928	-.246	.137	.241	-.698
90	918	.479	.224	.759	-.185	90	1235	-.218	.131	.206	-.672	90	1930	-.235	.127	.200	-.674
90	919	.757	.258	.252	-.560	90	1236	-.218	.132	.258	-.669	90	1932	-.235	.136	.166	-.763
90	920	.091	.184	.701	-.784	90	1239	-.231	.125	.243	-.617	90	1933	-.245	.128	.207	-.677
90	921	.123	.193	.636	-.985	90	1240	-.231	.110	.120	-.621	90	1934	-.242	.122	.224	-.666
90	922	.216	.232	.836	-.153	90	1241	-.225	.132	.253	-.721	90	1935	-.221	.140	.212	-.735
90	923	.010	.217	.925	-.588	90	1242	-.219	.122	.198	-.691	90	1936	-.231	.134	.238	-.645
90	924	.108	.191	.587	-.758	90	1243	-.218	.129	.236	-.650	90	1937	-.237	.142	.292	-.688
90	925	.232	.169	.489	-.976	90	1244	-.214	.131	.206	-.626	90	1939	-.232	.120	.183	-.643
90	926	.360	.175	.181	-.021	90	1245	-.213	.131	.234	-.755	90	1941	-.238	.131	.163	-.679
90	927	.421	.170	.140	-.176	90	1248	-.227	.120	.156	-.669	90	1942	-.250	.130	.177	-.722
90	928	.422	.162	.126	-.043	90	1249	-.218	.124	.255	-.629	90	1943	-.236	.131	.204	-.754
90	929	.151	.168	.514	-.092	90	1250	-.221	.132	.301	-.671	90	1944	-.234	.128	.223	-.669
90	930	.156	.185	.694	-.248	90	1251	-.224	.113	.199	-.640	90	1945	-.230	.131	.209	-.732
90	931	.198	.214	.738	-.447	90	1252	-.210	.122	.244	-.671	90	1946	-.233	.126	.142	-.656
90	932	.045	.207	.839	-.827	90	1253	-.211	.130	.234	-.721	105	101	-.498	.187	.042	-1.222
90	933	.153	.186	.747	-.873	90	1254	-.215	.129	.213	-.653	105	102	-.512	.163	-.002	-1.057
90	934	.257	.161	.568	-.851	90	1257	-.227	.123	.251	-.629	105	103	-.464	.146	.016	-.956
90	935	.341	.169	.175	-.271	90	1258	-.225	.121	.156	-.614	105	104	-.432	.134	.039	-.849
90	936	.411	.159	.037	-.086	90	1259	-.216	.126	.203	-.612	105	105	-.418	.154	.097	-.992
90	937	.341	.146	.169	-.942	90	1260	-.210	.133	.255	-.669	105	106	-.515	.173	.010	-1.181
90	938	.223	.151	.422	-.885	90	1261	-.216	.143	.244	-.653	105	107	-.489	.157	.041	-.969
90	939	.172	.177	.460	-.612	90	1262	-.200	.132	.248	-.695	105	108	-.475	.144	.016	-1.039

WD	TAP	CPNEAR	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAR	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAR	CPRMS	CPMAX	CPMIN
105	109	434	139	029	926	105	235	176	151	323	745	105	312	743	219	184	-2 147
105	110	429	131	025	924	105	236	301	284	335	727	105	313	675	190	168	-1 692
105	111	525	190	029	186	105	237	333	388	606	-2 397	105	314	760	258	213	-2 274
105	112	456	142	040	921	105	238	289	124	119	777	105	401	126	212	600	-1 303
105	113	440	125	056	913	105	239	242	132	176	685	105	402	187	256	848	-1 978
105	114	426	130	019	844	105	240	291	125	222	661	105	403	190	286	420	-1 683
105	115	511	150	025	117	105	241	162	125	223	564	105	404	023	241	099	-1 810
105	116	369	164	026	928	105	242	142	142	290	932	105	405	054	190	760	-1 720
105	131	476	148	008	117	105	243	147	131	234	805	105	501	693	158	147	-1 291
105	132	450	135	036	943	105	244	167	147	443	957	105	502	619	161	133	-1 186
105	133	471	131	051	905	105	245	404	285	381	143	105	503	630	151	100	-1 097
105	134	438	134	131	224	105	246	371	265	491	106	105	504	633	164	107	-1 232
105	135	440	136	001	955	105	247	314	123	678	793	105	505	547	148	059	-1 097
105	136	421	126	084	825	105	248	240	136	203	654	105	506	512	164	135	-1 983
105	137	434	142	008	980	105	249	186	124	263	660	105	507	459	170	272	-1 078
105	138	422	132	017	829	105	250	169	124	216	745	105	508	466	168	307	-1 030
105	139	321	128	092	111	105	251	153	119	334	689	105	509	479	180	424	-1 208
105	200	241	120	297	555	105	252	137	126	258	603	105	901	293	189	314	-1 944
105	201	287	221	338	816	105	253	156	153	430	892	105	902	198	201	484	-1 031
105	202	370	192	338	816	105	254	403	153	667	729	105	903	138	185	499	-1 794
105	203	490	224	231	881	105	255	352	274	392	752	105	904	388	183	300	-1 140
105	204	726	235	162	314	105	256	243	207	267	617	105	905	477	179	197	-1 162
105	205	526	178	099	361	105	257	245	118	283	640	105	906	608	192	072	-1 610
105	206	722	328	177	222	105	258	184	124	297	660	105	907	698	194	042	-1 385
105	207	847	328	697	222	105	259	167	123	225	594	105	908	740	167	126	-1 423
105	210	176	129	311	416	105	260	147	131	330	558	105	909	792	155	195	-1 562
105	211	150	126	232	779	105	261	134	129	317	501	105	910	091	171	528	-1 992
105	212	131	134	365	831	105	262	132	146	334	739	105	911	116	182	650	-1 114
105	213	160	145	304	888	105	263	396	293	375	912	105	912	143	229	643	-1 274
105	214	238	145	261	800	105	264	489	236	207	942	105	913	033	225	823	-1 784
105	215	417	148	211	877	105	265	222	123	249	631	105	914	247	181	378	-1 851
105	216	441	151	135	348	105	266	225	124	207	613	105	915	401	188	423	-1 077
105	217	437	159	051	307	105	267	169	124	256	611	105	916	564	196	115	-1 317
105	218	509	244	320	802	105	268	163	120	288	540	105	917	686	161	140	-1 241
105	219	705	362	631	003	105	269	151	131	285	569	105	918	758	191	072	-1 485
105	220	117	162	243	606	105	270	121	138	472	531	105	919	807	166	320	-1 466
105	221	185	111	201	574	105	271	109	128	296	616	105	920	068	160	453	-1 609
105	222	156	133	276	674	105	272	336	245	384	479	105	921	079	180	568	-1 851
105	223	154	133	326	759	105	273	324	240	225	752	105	922	117	261	627	-1 358
105	224	176	140	312	555	105	301	811	178	161	680	105	923	144	246	166	-1 592
105	225	219	146	383	805	105	302	744	162	188	407	105	924	051	211	662	-1 725
105	226	245	145	261	122	105	303	777	174	221	593	105	925	250	215	704	-1 877
105	227	370	323	397	919	105	304	794	164	270	411	105	926	371	181	015	-1 214
105	228	384	375	563	555	105	305	792	166	242	316	105	927	646	159	133	-1 262
105	229	451	147	002	743	105	306	771	171	224	504	105	928	493	159	039	-1 045
105	230	269	134	168	917	105	307	752	180	266	381	105	929	230	139	245	-1 746
105	231	198	124	234	654	105	308	740	180	236	438	105	930	210	177	416	-1 926
105	232	168	125	261	577	105	309	754	187	247	508	105	931	331	248	484	-1 676
105	233	157	125	200	417	105	310	756	252	138	436	105	932	043	208	091	-1 587
105	234	160	133	330	600	105	311	741	195	211	680	105	933	060	196	552	-1 722

MD	TAP	CPNEAN	CPRHS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRHS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRHS	CPMAX	CPMIN			
10	934	-	.221	.669	-	105	1257	-	.388	.122	.042	120	103	-	.600	.136	-	.136	-	1.027
10	935	-	.202	.150	-	105	1258	-	.374	.135	.111	120	104	-	.575	.130	-	.170	-	1.039
10	936	-	.194	.083	-	105	1259	-	.384	.134	.040	120	105	-	.557	.140	-	.094	-	1.977
10	937	-	.690	.064	-	105	1260	-	.386	.138	.199	120	106	-	.667	.154	-	.053	-	1.172
10	938	-	.443	.089	-	105	1261	-	.375	.132	.104	120	107	-	.652	.126	-	.184	-	1.047
10	939	-	.279	.341	-	105	1262	-	.388	.128	.117	120	108	-	.597	.135	-	.038	-	1.085
10	940	-	.462	.307	-	105	1263	-	.383	.134	.025	120	109	-	.585	.133	-	.102	-	1.021
10	941	-	.051	.611	-	105	1264	-	.377	.130	.144	120	110	-	.561	.128	-	.088	-	1.986
10	942	-	.157	.490	-	105	1265	-	.383	.131	.043	120	111	-	.576	.148	-	.215	-	1.172
10	943	-	.264	.374	-	105	1266	-	.395	.130	.133	120	112	-	.641	.136	-	.186	-	1.209
10	944	-	.553	.293	-	105	1267	-	.409	.141	.074	120	113	-	.611	.121	-	.196	-	1.996
10	945	-	.334	.213	-	105	1268	-	.393	.133	.040	120	114	-	.576	.133	-	.115	-	1.055
10	946	-	.378	.026	-	105	1269	-	.377	.128	.065	120	115	-	.579	.158	-	.160	-	1.281
10	1107	-	.400	.019	-	105	1270	-	.382	.139	.140	120	116	-	.703	.160	-	.093	-	1.217
10	1108	-	.416	.093	-	105	1303	-	.388	.148	.168	120	120	-	.664	.144	-	.144	-	1.103
10	1109	-	.413	.047	-	105	1305	-	.397	.140	.033	120	121	-	.638	.135	-	.123	-	1.095
10	1110	-	.399	.038	-	105	1307	-	.360	.135	.093	120	123	-	.630	.150	-	.194	-	1.183
10	1111	-	.055	.059	-	105	1309	-	.419	.140	.057	120	126	-	.595	.136	-	.113	-	1.149
10	11116	-	.394	.059	-	105	1311	-	.343	.121	.064	120	130	-	.639	.174	-	.044	-	1.352
10	1121	-	.386	.060	-	105	1313	-	.350	.120	.048	120	131	-	.639	.134	-	.059	-	1.045
10	1122	-	.394	.167	-	105	1911	-	.291	.125	.218	120	135	-	.622	.173	-	.084	-	1.537
10	1133	-	.410	.010	-	105	1913	-	.400	.127	.067	120	136	-	.565	.139	-	.104	-	1.078
10	12221	-	.381	.074	-	105	1914	-	.346	.124	.021	120	201	-	.435	.146	-	.046	-	1.967
10	12222	-	.391	.101	-	105	1915	-	.397	.132	.088	120	202	-	.331	.146	-	.446	-	1.965
10	12223	-	.392	.056	-	105	1916	-	.355	.139	.125	120	203	-	.143	.175	-	.429	-	1.015
10	12224	-	.387	.169	-	105	1917	-	.381	.136	.127	120	204	-	.779	.191	-	.182	-	1.495
10	12225	-	.398	.059	-	105	1918	-	.388	.141	.172	120	205	-	.662	.146	-	.144	-	1.463
10	12226	-	.392	.124	-	105	1919	-	.389	.127	.101	120	206	-	.524	.186	-	.193	-	1.792
10	12227	-	.383	.206	-	105	1923	-	.391	.129	.028	120	207	-	.633	.217	-	.236	-	1.536
10	12330	-	.373	.158	-	105	1924	-	.387	.132	.066	120	208	-	.064	.182	-	.468	-	1.830
10	12331	-	.373	.008	-	105	1925	-	.386	.127	.125	120	209	-	.061	.250	-	.187	-	1.964
10	12332	-	.393	.029	-	105	1926	-	.384	.131	.043	120	210	-	.293	.115	-	.150	-	1.635
10	12333	-	.390	.083	-	105	1927	-	.385	.136	.088	120	211	-	.134	.137	-	.384	-	1.692
10	12334	-	.383	.029	-	105	1928	-	.373	.135	.074	120	212	-	.092	.130	-	.316	-	1.537
10	12335	-	.363	.072	-	105	1930	-	.393	.131	.047	120	213	-	.231	.134	-	.176	-	1.723
10	12336	-	.383	.113	-	105	1932	-	.400	.115	.023	120	214	-	.308	.131	-	.176	-	1.104
10	12337	-	.393	.106	-	105	1933	-	.391	.127	.079	120	215	-	.345	.133	-	.069	-	1.986
10	12440	-	.393	.104	-	105	1934	-	.390	.131	.096	120	216	-	.360	.152	-	.035	-	1.104
10	12441	-	.381	.094	-	105	1935	-	.391	.127	.040	120	217	-	.429	.189	-	.203	-	1.158
10	12442	-	.381	.096	-	105	1936	-	.397	.128	.079	120	218	-	.829	.271	-	.180	-	1.653
10	12443	-	.386	.035	-	105	1937	-	.383	.135	.050	120	219	-	.869	.211	-	.336	-	1.950
10	12444	-	.383	.032	-	105	1939	-	.393	.122	.062	120	220	-	.179	.114	-	.232	-	1.606
10	12445	-	.383	.113	-	105	1941	-	.380	.127	.042	120	221	-	.208	.130	-	.330	-	1.378
10	12446	-	.384	.091	-	105	1942	-	.381	.123	.110	120	222	-	.119	.141	-	.334	-	1.371
10	12447	-	.384	.120	-	105	1943	-	.417	.127	.028	120	223	-	.089	.130	-	.394	-	1.571
10	12448	-	.393	.074	-	105	1944	-	.400	.127	.081	120	224	-	.079	.137	-	.455	-	1.531
10	12531	-	.380	.031	-	105	1945	-	.395	.134	.012	120	225	-	.089	.138	-	.342	-	1.701
10	12532	-	.390	.068	-	105	1946	-	.406	.136	.067	120	226	-	.097	.198	-	.502	-	1.938
10	12533	-	.366	.144	-	105	101	-	.649	.139	.180	120	227	-	.594	.159	-	.159	-	1.525
10	12534	-	.333	.049	-	120	102	-	.624	.140	.111	120	228	-	.726	.212	-	.012	-	1.696

MD	TAP	CPNEAN	CPRNS	CPNAX	CPNIN	MD	TAP	CPNEAN	CPRNS	CPNAX	CPNIN	MD	TAP	CPNEAN	CPRNS	CPNAX	CPNIN
120	229	.641	.147	.121	-1.198	120	306	.761	.136	.182	-1.228	120	928	.670	.162	.114	-1.281
120	230	.321	.116	.103	.685	120	307	.726	.136	.290	-1.198	120	929	.432	.135	.004	-.917
120	231	.127	.124	.266	.549	120	308	.727	.131	.268	-1.176	120	930	.504	.160	.012	-1.472
120	232	.067	.124	.358	.464	120	309	.719	.132	.319	-1.164	120	931	.713	.247	.015	-1.931
120	233	.010	.130	.454	.464	120	310	.718	.130	.334	-1.123	120	932	.151	.193	.815	-.759
120	234	.010	.132	.530	.453	120	311	.725	.130	.213	-1.302	120	933	.298	.182	.367	-.930
120	235	.005	.173	.530	.474	120	312	.700	.149	.191	-1.302	120	934	.208	.248	.208	-.891
120	236	.592	.264	.190	.794	120	313	.680	.133	.187	-1.109	120	935	.738	.217	.143	-1.526
120	237	.644	.265	.275	.766	120	314	.709	.141	.709	-1.145	120	936	.986	.173	.430	-1.622
120	238	.591	.135	.119	.847	120	401	.049	.236	.589	-1.145	120	937	.689	.166	.073	-1.222
120	239	.277	.119	.159	.730	120	402	.047	.283	.005	-1.380	120	938	.524	.144	.066	-1.193
120	240	.129	.114	.231	.542	120	403	.006	.302	.483	-1.939	120	939	.579	.190	.030	-1.372
120	241	.061	.135	.410	.544	120	404	.180	.206	.772	-1.968	120	940	.787	.268	.072	-1.986
120	242	.006	.125	.360	.394	120	405	.167	.206	.609	-1.822	120	941	.196	.183	.450	-.984
120	243	.015	.135	.448	.571	120	501	.939	.149	.424	-1.437	120	942	.401	.173	.096	-1.476
120	244	.067	.187	.544	.766	120	502	.909	.139	.483	-1.383	120	943	.402	.193	.415	-1.441
120	245	.494	.207	.325	-1.440	120	503	.886	.128	.428	-1.350	120	944	.637	.261	.334	-1.556
120	246	.433	.190	.132	-1.418	120	504	.862	.155	.360	-1.547	120	945	.048	.158	.437	-1.698
120	247	.418	.137	.171	.832	120	505	.776	.153	.265	-1.285	120	946	.764	.137	.309	-1.243
120	248	.275	.130	.179	.697	120	506	.714	.170	.134	-1.293	120	1107	.559	.128	.111	-.984
120	249	.132	.124	.253	.529	120	507	.653	.168	.006	-1.114	120	1108	.542	.136	.039	-.972
120	250	.070	.127	.477	.560	120	508	.639	.181	.093	-1.221	120	1109	.542	.137	.046	-.993
120	251	.010	.118	.376	.480	120	509	.633	.184	.096	-1.165	120	1110	.546	.128	.041	-.976
120	252	.024	.141	.519	.417	120	901	.445	.180	.139	-1.200	120	1111	.554	.133	.123	-.927
120	253	.078	.189	.569	.771	120	902	.557	.304	.179	-2.316	120	1116	.550	.137	.015	-.984
120	254	.393	.194	.190	-1.489	120	903	.170	.193	.381	-1.875	120	1121	.565	.127	.080	-1.015
120	255	.376	.173	.139	.990	120	904	.442	.159	.075	-1.079	120	1126	.568	.128	.134	-1.051
120	256	.318	.137	.159	.879	120	905	.542	.194	.184	-1.297	120	1136	.551	.133	.092	-1.056
120	257	.258	.120	.148	.627	120	906	.750	.179	.061	-1.464	120	1221	.528	.133	.089	-1.080
120	258	.122	.124	.318	.509	120	907	.814	.146	.314	-1.413	120	1222	.545	.139	.044	-1.017
120	259	.067	.130	.483	.451	120	908	.743	.130	.319	-1.300	120	1223	.534	.131	.123	-1.108
120	260	.002	.139	.493	.524	120	909	.750	.134	.357	-1.318	120	1224	.529	.140	.057	-1.072
120	261	.033	.144	.531	.470	120	910	.339	.202	.283	-1.188	120	1225	.545	.128	.123	-.962
120	262	.042	.175	.596	.741	120	911	.471	.243	.233	-1.705	120	1226	.534	.129	.085	-1.017
120	263	.388	.202	.322	-1.147	120	912	.704	.387	.220	-3.196	120	1227	.531	.130	.107	-1.074
120	264	.334	.184	.221	-1.096	120	913	.002	.249	.912	-1.892	120	1230	.542	.125	.103	-.960
120	265	.292	.125	.202	.721	120	914	.225	.198	.499	-1.038	120	1231	.530	.129	.068	-.976
120	266	.246	.122	.222	.656	120	915	.445	.238	.469	-1.302	120	1232	.557	.125	.143	-.944
120	267	.117	.126	.324	.632	120	916	.833	.206	.059	-1.472	120	1233	.518	.140	.016	-.983
120	268	.043	.132	.472	.451	120	917	.891	.139	.418	-1.412	120	1234	.550	.123	.102	-.969
120	269	.001	.127	.474	.408	120	918	.755	.130	.229	-1.229	120	1235	.535	.129	.048	-1.047
120	270	.048	.142	.519	.453	120	919	.764	.139	.340	-1.198	120	1236	.530	.136	.060	-.969
120	271	.009	.176	.600	.551	120	920	.396	.165	.137	-1.249	120	1239	.542	.122	.098	-.940
120	272	.304	.198	.466	-1.368	120	921	.551	.211	.129	-1.660	120	1240	.542	.115	.168	-.894
120	273	.283	.194	.479	-1.382	120	922	.760	.294	.231	-2.209	120	1241	.525	.134	.023	-.931
120	301	.732	.128	.325	-1.198	120	923	.028	.297	.075	-1.797	120	1242	.551	.130	.082	-1.046
120	302	.722	.133	.293	-1.122	120	924	.151	.234	.600	-1.033	120	1243	.547	.130	.066	-1.030
120	303	.751	.123	.330	-1.177	120	925	.190	.257	.606	-1.028	120	1244	.529	.137	.077	-1.060
120	304	.758	.134	.277	-1.226	120	926	.780	.218	.023	-1.488	120	1245	.548	.138	.105	-1.064
120	305	.757	.135	.250	-1.207	120	927	.934	.169	.422	-1.587	120	1248	.535	.132	.084	-1.019

UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	1249	.522	.125	-.051	-.994	120	1943	-.536	.125	-.078	-1.012	135	223	.086	.159	.540	-.483
120	1250	-.526	.141	-.092	-1.021	120	1944	-.523	.133	-.034	-1.031	135	224	.069	.147	.562	-.430
120	1251	-.542	.123	-.136	-.990	120	1945	-.541	.124	-.070	-.976	135	225	.128	.145	.618	-.317
120	1252	-.555	.136	-.069	-1.008	120	1946	-.537	.123	-.156	-.984	135	226	.182	.151	.666	-.470
120	1253	-.543	.133	-.046	-1.065	133	101	-.670	.173	-.131	-1.761	135	227	-.250	.253	.492	-1.303
120	1254	-.541	.148	-.009	-1.096	133	102	-.664	.156	-.117	-1.192	135	228	-.204	.245	.698	-1.121
120	1257	-.523	.123	-.064	-.926	135	103	-.638	.160	-.082	-1.301	135	229	-.689	.146	.199	-1.159
120	1258	-.506	.139	-.079	-1.001	135	104	-.631	.159	-.173	-1.250	135	230	-.261	.137	.186	-.782
120	1259	-.542	.125	-.011	-.999	135	105	-.626	.157	-.205	-1.360	135	231	-.021	.146	.479	-.502
120	1260	-.533	.138	-.009	-.978	135	106	-.682	.134	-.272	-1.200	135	232	-.125	.139	.627	-.417
120	1261	-.529	.146	-.078	-.981	135	107	-.637	.151	-.077	-1.190	135	233	-.205	.143	.726	-.228
120	1262	-.544	.134	-.046	-1.005	135	108	-.647	.137	-.165	-1.213	135	234	.274	.153	.761	-.252
120	1263	-.555	.138	-.028	-1.094	135	109	-.637	.137	-.131	-1.116	135	235	.308	.167	.848	-.420
120	1264	-.525	.131	-.044	-.946	135	110	-.638	.142	-.142	-1.148	135	236	-.006	.276	.863	-1.097
120	1267	-.536	.133	-.139	-1.076	135	111	-.653	.144	-.078	-1.143	135	237	-.092	.251	.609	-.949
120	1268	-.545	.137	-.071	-1.010	135	112	-.666	.132	-.233	-1.167	135	238	-.460	.135	.060	-.959
120	1269	-.545	.133	-.041	-1.012	135	113	-.658	.129	-.242	-1.149	135	239	-.225	.130	.251	-.660
120	1270	-.546	.132	-.105	-.990	135	114	-.651	.133	-.219	-1.127	135	240	-.002	.134	.473	-.374
120	1271	-.534	.146	-.002	-1.005	135	115	-.734	.147	-.295	-1.459	135	241	-.107	.147	.709	-.396
120	1272	-.533	.136	-.037	-1.001	135	116	-.746	.157	-.267	-1.337	135	242	.195	.149	.768	-.292
120	1303	-.543	.136	-.090	-1.046	135	120	-.689	.139	-.267	-1.267	135	243	-.278	.159	.946	-.330
120	1305	-.549	.141	-.033	-.991	135	121	-.677	.139	-.184	-1.215	135	244	-.296	.185	.909	-.537
120	1307	-.536	.134	-.120	-1.005	135	125	-.679	.151	-.223	-1.336	135	245	-.014	.251	.874	-.841
120	1309	-.555	.131	-.111	-.960	135	126	-.662	.147	-.140	-1.274	135	246	-.005	.204	.643	-.907
120	1311	-.502	.123	-.044	-.910	135	130	-.683	.183	-.061	-1.396	135	247	-.517	.134	.034	-.949
120	1313	-.541	.130	-.073	-.989	135	131	-.647	.136	-.142	-1.130	135	248	-.240	.126	.138	-.713
120	1911	-.442	.124	-.090	-.871	135	135	-.713	.176	-.043	-1.399	135	249	-.007	.140	.507	-.422
120	1913	-.322	.145	-.023	-1.044	135	136	-.647	.141	-.184	-1.091	135	250	-.077	.134	.507	-.396
120	1914	-.493	.139	-.032	-.914	135	201	-.466	.155	-.031	-1.169	135	251	-.169	.145	.683	-.311
120	1915	-.550	.141	-.087	-1.031	135	202	-.324	.157	-.219	-.765	135	252	-.263	.147	.731	-.252
120	1916	-.516	.132	-.072	-.970	135	203	-.057	.179	-.573	-.841	135	253	-.264	.177	.768	-.502
120	1917	-.561	.126	-.144	-.996	135	204	-.535	.173	-.456	-1.077	135	254	-.024	.191	.841	-.561
120	1918	-.545	.126	-.109	-1.005	135	205	-.413	.191	-.547	-1.281	135	255	-.044	.187	.560	-.811
120	1921	-.551	.122	-.159	-.934	135	206	-.726	.189	-.150	-1.611	135	256	-.385	.130	.046	-.863
120	1923	-.543	.132	-.103	-.939	135	207	-.319	.236	-.539	-1.187	135	257	-.248	.127	.162	-.682
120	1924	-.546	.136	-.101	-1.094	135	208	-.772	.225	-.133	-1.561	135	258	-.008	.137	.466	-.502
120	1925	-.542	.133	-.080	-.958	135	209	-.745	.242	-.053	-1.402	135	259	-.088	.130	.548	-.352
120	1926	-.528	.136	-.070	-1.012	135	210	-.269	.123	-.187	-.708	135	260	-.198	.151	.750	-.285
120	1927	-.534	.145	-.039	-1.129	135	211	-.072	.148	-.449	-.704	135	261	-.251	.143	.716	-.333
120	1928	-.527	.142	-.030	-.969	135	212	-.002	.156	-.584	-.476	135	262	-.278	.183	.932	-.398
120	1930	-.544	.119	-.128	-.958	135	213	-.183	.162	-.340	-.732	135	263	-.057	.199	.834	-.658
120	1932	-.537	.131	-.016	-1.015	135	214	-.250	.155	-.329	-.831	135	264	-.012	.200	.634	-1.030
120	1933	-.547	.138	-.034	-1.003	135	215	-.524	.157	-.112	-1.134	135	265	-.330	.136	.095	-.822
120	1934	-.558	.128	-.058	-1.060	135	216	-.479	.155	-.062	-.984	135	266	-.173	.124	.234	-.700
120	1935	-.540	.131	-.097	-.974	135	217	-.288	.178	-.324	-.995	135	267	-.007	.134	.436	-.585
120	1936	-.535	.135	-.039	-.994	135	218	-.342	.310	-.523	-1.585	135	268	-.134	.137	.564	-.274
120	1937	-.551	.143	-.039	-1.060	135	219	-.529	.210	-.163	-1.303	135	269	-.206	.140	.766	-.270
120	1939	-.548	.119	-.109	-.907	135	220	-.213	.122	-.215	-.627	135	270	-.282	.134	.796	-.116
120	1941	-.542	.120	-.073	-1.000	135	221	-.157	.135	-.384	-.635	135	271	-.317	.152	.894	-.164
120	1942	-.531	.125	-.101	-.976	135	222	-.011	.157	-.518	-.552	135	272	-.116	.193	.774	-.621

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
1335	273	.117	.187	.088	-.439	1335	922	-.813	.247	-.143	-2.141	1335	1241	-.602	.148	-.060	-1.127
1335	301	-.757	.132	-.271	-.169	1335	923	-.381	.183	-.403	-.925	1335	1242	-.600	.135	-.174	-1.079
1335	302	-.753	.128	.330	-.120	1335	924	-.494	.159	.107	-1.638	1335	1243	-.620	.133	-.150	-1.101
1335	303	-.746	.124	.338	-.166	1335	925	-.437	.200	.358	-1.113	1335	1244	-.619	.141	-.101	-1.090
1335	304	-.719	.134	-.295	-.204	1335	926	-.770	.226	.291	-1.403	1335	1245	-.607	.148	-.031	-1.134
1335	305	-.764	.131	.315	-.185	1335	927	-.020	.179	-.412	-1.588	1335	1248	-.589	.138	-.170	-1.049
1335	306	-.743	.126	.317	-.124	1335	928	-.820	.150	-.232	-1.300	1335	1249	-.592	.138	-.023	-.976
1335	307	-.733	.135	-.248	-.189	1335	929	-.617	.196	-.056	-1.457	1335	1250	-.593	.140	-.104	-1.071
1335	308	-.641	.129	.268	-.163	1335	930	-.639	.197	.007	-2.048	1335	1251	-.595	.140	-.077	-1.020
1335	309	-.751	.136	.287	-.217	1335	931	-.814	.268	.011	-2.154	1335	1252	-.624	.136	-.102	-1.128
1335	310	-.680	.133	.231	-.237	1335	932	-.345	.180	.394	-1.028	1335	1253	-.608	.148	-.009	-1.235
1335	311	-.703	.139	-.294	-.146	1335	933	-.523	.194	.157	-1.403	1335	1254	-.621	.138	-.097	-1.079
1335	312	-.753	.126	.360	-.141	1335	934	-.532	.196	.364	-1.189	1335	1257	-.591	.132	-.178	-1.066
1335	313	-.708	.133	-.267	-.122	1335	935	-.716	.215	.146	-1.328	1335	1258	-.578	.148	-.117	-1.084
1335	314	-.701	.134	.233	-.122	1335	936	-.016	.164	-.451	-1.762	1335	1259	-.622	.138	-.117	-1.125
1335	401	-.358	.198	.426	-.974	1335	937	-.817	.151	-.229	-2.295	1335	1260	-.609	.143	-.082	-1.053
1335	402	-.368	.226	.801	-.067	1335	938	-.687	.184	-.124	-2.322	1335	1261	-.602	.136	-.121	-1.195
1335	403	-.369	.214	.690	-.125	1335	939	-.715	.251	-.122	-2.184	1335	1262	-.582	.142	-.117	-1.134
1335	404	-.343	.228	.644	-.115	1335	940	-.744	.256	-.101	-2.402	1335	1263	-.595	.143	-.126	-1.106
1335	405	-.256	.240	.794	-.979	1335	941	-.345	.207	-.286	-1.079	1335	1264	-.517	.132	-.078	-1.040
1335	501	-.996	.163	.437	-.310	1335	942	-.762	.249	-.092	-1.847	1335	1267	-.563	.136	-.128	-1.187
1335	502	-.946	.148	.444	-.515	1335	943	-.804	.321	.123	-3.388	1335	1268	-.616	.131	-.167	-1.027
1335	503	-.919	.161	.376	-.515	1335	944	-.809	.213	-.070	-2.007	1335	1269	-.613	.143	-.093	-1.206
1335	504	-.958	.168	.465	-.515	1335	945	-.047	.137	-.566	-1.555	1335	1270	-.609	.137	-.104	-1.104
1335	505	-.884	.151	.384	-.318	1335	946	-.870	.147	-.437	-1.436	1335	1271	-.596	.132	-.143	-1.068
1335	506	-.814	.136	.087	-.318	1335	1107	-.606	.145	-.119	-1.083	1335	1272	-.581	.148	-.037	-1.040
1335	507	-.814	.148	.316	-.276	1335	1108	-.622	.127	-.238	-1.035	1335	1303	-.606	.148	-.135	-1.189
1335	508	-.809	.154	.326	-.306	1335	1109	-.603	.133	-.132	-1.055	1335	1305	-.610	.141	-.074	-1.104
1335	509	-.817	.147	.265	-.133	1335	1110	-.622	.138	-.140	-1.127	1335	1307	-.575	.151	-.053	-1.087
1335	501	-.676	.182	.110	-.369	1335	1111	-.608	.143	-.154	-1.106	1335	1309	-.636	.143	-.075	-1.152
1335	502	-.705	.206	.073	-.707	1335	1116	-.626	.124	-.242	-1.033	1335	1311	-.537	.141	-.128	-1.073
1335	503	-.379	.193	.328	-.012	1335	1121	-.625	.133	-.214	-1.066	1335	1313	-.628	.135	-.093	-1.104
1335	504	-.609	.199	.011	-.329	1335	1126	-.631	.158	-.144	-1.104	1335	1911	-.492	.133	-.033	-.931
1335	505	-.585	.219	.134	-.443	1335	1136	-.629	.136	-.114	-1.062	1335	1913	-.634	.143	-.095	-1.106
1335	506	-.792	.181	.013	-.443	1335	1221	-.596	.132	-.078	-1.088	1335	1914	-.552	.143	-.019	-1.042
1335	507	-.832	.151	.319	-.406	1335	1222	-.616	.143	-.139	-1.167	1335	1915	-.616	.153	-.118	-1.117
1335	508	-.787	.140	-.288	-.273	1335	1223	-.606	.135	-.077	-1.112	1335	1916	-.587	.144	-.100	-1.080
1335	509	-.761	.137	.342	-.335	1335	1224	-.592	.143	-.145	-1.178	1335	1917	-.606	.157	-.089	-1.182
1335	910	-.556	.176	.019	-.396	1335	1225	-.571	.132	-.060	-1.009	1335	1918	-.608	.152	-.151	-1.117
1335	911	-.644	.179	.038	-.419	1335	1226	-.597	.134	-.148	-1.075	1335	1921	-.612	.139	-.091	-1.094
1335	912	-.785	.223	.185	-.624	1335	1227	-.600	.140	-.112	-1.103	1335	1923	-.611	.133	-.060	-1.120
1335	913	-.372	.215	.716	-.994	1335	1230	-.601	.136	-.124	-1.092	1335	1924	-.616	.149	-.128	-1.099
1335	914	-.513	.181	.185	-.284	1335	1231	-.506	.134	-.170	-1.092	1335	1925	-.623	.141	-.044	-1.050
1335	915	-.493	.241	.362	-.235	1335	1233	-.597	.128	-.143	-1.031	1335	1926	-.624	.148	-.135	-1.276
1335	916	-.830	.217	.337	-.990	1335	1235	-.606	.132	-.071	-1.047	1335	1927	-.625	.154	-.040	-1.096
1335	917	-.876	.170	.344	-.300	1335	1234	-.613	.131	-.156	-1.036	1335	1928	-.612	.151	-.053	-1.146
1335	918	-.777	.140	.296	-.222	1335	1235	-.627	.141	-.154	-1.077	1335	1930	-.606	.149	-.130	-1.090
1335	919	-.798	.145	.344	-.251	1335	1236	-.609	.144	-.158	-1.189	1335	1932	-.605	.124	-.161	-1.090
1335	920	-.501	.174	-.006	-.109	1335	1239	-.609	.131	-.093	-1.104	1335	1933	-.614	.146	-.135	-1.257
1335	921	-.595	.170	.620	-.217	1335	1240	-.603	.130	-.163	-.985	1335	1934	-.608	.144	-.037	-1.113

UD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
133	1935	.618	.148	.114	-.246	150	217	.146	.164	.372	-.832	150	267	.184	.143	.743	-.281
133	1936	.616	.149	.102	-.246	150	218	.150	.200	.663	-.742	150	268	.301	.158	.946	-.227
133	1937	.613	.144	.119	-.075	150	219	.059	.229	.731	-.670	150	269	.388	.150	.937	-.057
133	1939	.606	.146	.056	-.066	150	220	.143	.130	.233	-.360	150	270	.493	.159	.948	-.043
133	1941	.604	.146	.172	-.073	150	221	.016	.150	.310	-.478	150	271	.319	.162	1.116	.026
133	1942	.620	.132	.156	-.103	150	222	.208	.165	.767	-.398	150	272	.474	.175	1.051	-.159
133	1943	.618	.152	.054	-.059	150	223	.280	.158	.848	-.216	150	273	.432	.198	1.174	-.273
133	1944	.602	.138	.189	-.103	150	224	.291	.173	.839	-.232	150	301	.661	.123	-.236	-.191
133	1945	.624	.136	.205	-.096	150	225	.326	.166	1.000	-.229	150	302	.662	.130	-.249	-.106
133	1946	.595	.143	.160	-.089	150	226	.386	.173	.988	-.197	150	303	.718	.133	-.256	-.133
130	101	.663	.183	.072	-.165	150	227	.409	.251	1.072	-.690	150	304	.628	.130	-.116	-.050
130	102	.842	.172	.102	-.353	150	228	.297	.256	1.019	-.506	150	305	.702	.150	-.180	-.133
130	103	.682	.177	.115	-.231	150	229	.630	.150	.163	-.139	150	306	.648	.121	-.273	-.066
130	104	.655	.162	.147	-.137	150	230	.091	.137	.338	-.616	150	307	.707	.136	-.225	-.124
130	105	.665	.162	.088	-.355	150	231	.203	.151	.797	-.233	150	308	.640	.132	-.181	-.029
130	106	.686	.186	.072	-.347	150	232	.320	.150	.741	-.101	150	309	.698	.134	-.252	-.126
130	107	.645	.161	.157	-.241	150	233	.419	.147	.885	-.074	150	310	.655	.134	-.262	-.089
130	108	.641	.143	.128	-.058	150	234	.472	.159	.962	-.085	150	311	.695	.131	-.284	-.147
130	109	.687	.154	.075	-.172	150	235	.496	.163	.964	-.024	150	312	.661	.130	-.269	-.116
130	110	.652	.150	.189	-.111	150	236	.464	.253	1.278	-.853	150	313	.689	.150	-.157	-.130
130	111	.661	.131	.153	-.174	150	237	.475	.223	1.172	-.271	150	314	.607	.117	-.163	-.029
130	112	.692	.168	.174	-.111	150	238	.436	.119	.036	-.850	150	401	.439	.194	-.159	-.129
130	113	.678	.159	.259	-.111	150	239	.082	.135	.382	-.534	150	402	.448	.208	.343	-.181
130	114	.687	.149	.202	-.111	150	240	.158	.142	.889	-.241	150	403	.437	.227	.508	-.151
130	115	.686	.150	.079	-.227	150	241	.299	.149	.729	-.199	150	404	.450	.241	.432	-.139
130	116	.678	.155	.091	-.334	150	242	.394	.153	.830	-.227	150	405	.468	.233	.529	-.148
130	120	.693	.161	.214	-.111	150	243	.476	.152	1.013	-.017	150	501	.985	.151	-.529	-.133
130	121	.677	.159	.164	-.111	150	244	.522	.177	1.083	-.004	150	502	.985	.145	-.481	-.146
130	125	.668	.189	.104	-.111	150	245	.444	.246	1.121	-.416	150	503	.942	.172	-.341	-.150
130	126	.668	.177	.164	-.111	150	246	.391	.188	1.013	-.411	150	504	1.029	.192	-.440	-.134
130	130	.704	.173	.134	-.450	150	247	.443	.140	.100	-.876	150	505	.988	.153	-.519	-.144
130	131	.673	.164	.121	-.111	150	248	.130	.137	.343	-.648	150	506	.861	.168	-.387	-.148
130	135	.700	.184	.113	-.014	150	249	.169	.149	.718	-.381	150	507	.824	.160	-.230	-.130
130	136	.675	.148	.157	-.271	150	250	.293	.149	.815	-.197	150	508	.831	.191	-.230	-.146
130	201	.361	.160	.194	-.996	150	251	.352	.135	.795	-.044	150	509	.846	.194	-.248	-.150
130	202	.196	.165	.344	-.764	150	252	.439	.160	.957	-.041	150	901	.669	.173	-.076	-.182
130	203	.048	.174	.700	-.555	150	253	.469	.143	1.029	-.031	150	902	.618	.217	-.122	-.159
130	204	.213	.189	.680	-.766	150	254	.420	.189	1.125	-.390	150	903	.475	.183	-.246	-.125
130	205	.025	.232	.653	-.078	150	255	.373	.164	1.031	-.184	150	904	.580	.173	-.086	-.126
130	206	.304	.252	.903	-.197	150	256	.336	.121	.137	-.763	150	905	.619	.182	-.174	-.140
130	207	.102	.170	.445	-.709	150	257	.153	.119	.194	-.602	150	906	.709	.212	-.467	-.149
130	208	.297	.216	.443	-.198	150	258	.164	.129	.573	-.279	150	907	.852	.180	-.302	-.148
130	209	.285	.244	.698	-.235	150	259	.262	.147	.713	-.295	150	908	.841	.193	-.309	-.150
130	210	.206	.130	.250	-.733	150	260	.370	.141	.801	-.127	150	909	.767	.131	-.257	-.126
130	211	.053	.148	.686	-.496	150	261	.428	.165	1.026	-.073	150	910	.596	.201	-.092	-.148
130	212	.146	.166	.813	-.383	150	262	.468	.144	1.009	-.062	150	911	.626	.173	-.090	-.139
130	213	.056	.149	.417	-.508	150	263	.417	.186	1.183	-.167	150	912	.705	.222	-.033	-.024
130	214	.145	.165	.483	-.684	150	264	.331	.175	.924	-.217	150	913	.440	.170	-.147	-.036
130	215	.393	.173	.142	-.977	150	265	.278	.117	.117	-.728	150	914	.604	.168	-.118	-.198
130	216	.399	.154	.344	-.918	150	266	.086	.139	.439	-.539	150	915	.623	.185	-.280	-.148

#D	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	#D	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	#D	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	916	-.709	.221	-.239	-1.500	150	1233	-.603	.124	-.195	-.989	150	1927	-.635	.154	-.119	-1.195
150	917	-.862	.193	-.230	-1.640	150	1234	-.577	.127	-.094	-.958	150	1928	-.635	.151	-.144	-1.353
150	918	-.859	.182	-.340	-1.416	150	1235	-.564	.136	-.110	-.982	150	1930	-.620	.162	-.144	-1.131
150	919	-.808	.153	-.372	-1.477	150	1236	-.578	.145	-.018	-1.044	150	1932	-.633	.145	-.242	-1.069
150	920	-.639	.191	-.061	-1.442	150	1239	-.563	.139	-.104	-1.010	150	1933	-.639	.137	-.252	-1.124
150	921	-.676	.192	-.087	-1.395	150	1240	-.586	.122	-.165	-1.024	150	1934	-.638	.164	-.134	-1.310
150	922	-.747	.260	-.095	-1.893	150	1241	-.573	.141	-.066	-1.050	150	1935	-.640	.153	-.093	-1.138
150	923	-.482	.204	-.405	-1.063	150	1242	-.369	.139	-.127	-1.135	150	1936	-.635	.137	-.091	-1.141
150	924	-.620	.205	-.144	-1.858	150	1243	-.399	.130	-.157	-1.046	150	1937	-.636	.163	-.116	-1.205
150	925	-.644	.195	-.167	-1.681	150	1244	-.389	.147	-.137	-1.079	150	1939	-.638	.140	-.206	-1.093
150	926	-.761	.189	-.085	-1.423	150	1245	-.507	.139	-.066	-1.166	150	1941	-.645	.139	-.217	-1.067
150	927	-.945	.179	-.352	-1.572	150	1248	-.576	.138	-.110	-1.036	150	1942	-.616	.154	-.151	-1.109
150	928	-.841	.169	-.225	-1.450	150	1249	-.587	.129	-.179	-.964	150	1943	-.623	.131	-.185	-1.099
150	929	-.705	.191	-.022	-1.665	150	1250	-.579	.124	-.198	-1.027	150	1944	-.644	.138	-.196	-1.152
150	930	-.694	.214	-.041	-1.516	150	1251	-.577	.131	-.003	-1.117	150	1945	-.633	.144	-.158	-1.137
150	931	-.797	.248	-.015	-2.197	150	1252	-.556	.135	-.021	-.982	150	1946	-.639	.164	-.142	-1.239
150	932	-.496	.217	-.391	-1.212	150	1253	-.580	.130	-.190	-1.079	165	101	-.714	.271	-.077	-2.124
150	933	-.634	.193	-.090	-1.756	150	1254	-.591	.129	-.197	-1.074	165	102	-.700	.234	-.012	-2.936
150	934	-.714	.248	-.145	-2.344	150	1257	-.588	.128	-.198	-.991	165	103	-.702	.215	-.176	-2.042
150	935	-.851	.205	-.162	-1.728	150	1258	-.574	.122	-.170	-1.008	165	104	-.688	.204	-.030	-1.585
150	936	-.985	.156	-.487	-1.604	150	1259	-.597	.137	-.117	-1.041	165	105	-.726	.183	-.188	-1.663
150	937	-.866	.161	-.243	-1.523	150	1260	-.602	.137	-.179	-1.114	165	106	-.708	.240	-.019	-1.904
150	938	-.762	.206	-.140	-1.708	150	1261	-.572	.134	-.155	-1.051	165	107	-.687	.223	-.024	-1.972
150	939	-.739	.194	-.066	-1.946	150	1262	-.578	.137	-.087	-1.008	165	108	-.672	.170	-.106	-1.279
150	940	-.773	.243	-.076	-2.363	150	1263	-.591	.135	-.111	-1.074	165	109	-.697	.168	-.105	-1.444
150	941	-.521	.210	-.210	-1.248	150	1266	-.580	.135	-.058	-1.051	165	110	-.666	.180	-.128	-1.281
150	942	-.854	.253	-.608	-1.980	150	1267	-.595	.143	-.146	-1.037	165	111	-.703	.175	-.145	-1.432
150	943	-.102	.354	-.060	-2.542	150	1268	-.590	.139	-.129	-1.095	165	112	-.712	.179	-.200	-1.437
150	944	-.080	.316	-.239	-2.947	150	1269	-.576	.140	-.111	-1.091	165	113	-.675	.179	-.104	-1.505
150	945	-.025	.159	-.549	-1.606	150	1270	-.597	.132	-.167	-1.053	165	114	-.680	.178	-.090	-1.283
150	946	-.981	.167	-.497	-1.686	150	1271	-.571	.152	-.014	-1.070	165	115	-.720	.210	-.157	-1.618
150	1107	-.620	.155	-.079	-1.166	150	1272	-.599	.137	-.106	-1.060	165	116	-.688	.205	-.112	-1.544
150	1108	-.613	.140	-.151	-1.010	150	1303	-.640	.146	-.116	-1.195	165	120	-.746	.221	-.197	-1.768
150	1109	-.649	.153	-.151	-1.109	150	1305	-.607	.168	-.064	-1.182	165	121	-.715	.193	-.238	-1.527
150	1110	-.627	.152	-.107	-1.140	150	1307	-.614	.149	-.050	-1.097	165	125	-.730	.231	-.139	-1.676
150	1111	-.625	.151	-.125	-1.129	150	1309	-.632	.150	-.084	-1.118	165	126	-.709	.206	-.064	-1.909
150	1116	-.638	.151	-.139	-1.184	150	1311	-.574	.141	-.048	-1.063	165	130	-.785	.253	-.111	-2.075
150	1121	-.647	.157	-.139	-1.303	150	1313	-.642	.153	-.134	-1.168	165	131	-.700	.210	-.117	-1.528
150	1126	-.637	.161	-.141	-1.298	150	1911	-.519	.143	-.098	-1.015	165	135	-.753	.253	-.158	-2.061
150	1136	-.635	.142	-.141	-1.184	150	1913	-.621	.143	-.111	-1.101	165	136	-.666	.186	-.167	-1.398
150	1221	-.375	.139	-.056	-1.055	150	1914	-.573	.146	-.071	-1.099	165	201	-.235	.175	-.370	-.891
150	1222	-.601	.134	-.124	-1.088	150	1915	-.647	.151	-.160	-1.195	165	202	-.085	.181	-.572	-.723
150	1223	-.585	.127	-.160	-1.017	150	1916	-.619	.143	-.171	-1.166	165	203	-.092	.189	-.704	-.636
150	1224	-.577	.130	-.139	-1.008	150	1917	-.627	.165	-.093	-1.202	165	204	-.022	.246	1.490	-.804
150	1225	-.603	.132	-.172	-1.046	150	1918	-.641	.163	-.111	-1.239	165	205	-.345	.235	1.035	-.522
150	1226	-.569	.133	-.094	-1.048	150	1921	-.633	.169	-.064	-1.218	165	206	-.045	.284	1.098	-.503
150	1227	-.370	.131	-.137	-1.041	150	1923	-.636	.146	-.084	-1.140	165	207	-.100	.200	-.684	-.988
150	1230	-.550	.135	-.137	-1.050	150	1924	-.651	.160	-.121	-1.260	165	208	-.055	.263	-.776	-.073
150	1231	-.593	.114	-.216	-.984	150	1925	-.632	.154	-.086	-1.106	165	209	-.051	.228	-.724	-.755
150	1232	-.576	.144	-.150	-1.166	150	1926	-.651	.146	-.187	-1.198	165	210	-.130	.154	-.415	-.640

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	211	.187	.192	.832	-.477	165	261	.570	.157	1.159	.025	165	910	-.611	.201	.101	-1.677
165	212	.251	.204	.883	-.340	165	262	.566	.165	1.159	.063	165	911	-.625	.189	-.072	-1.333
165	213	.037	.174	.570	-.618	165	263	.588	.159	1.060	.033	165	912	-.692	.247	-.099	-2.023
165	214	.063	.167	.608	-.629	165	264	.575	.165	1.118	-.055	165	913	-.306	.184	.115	-1.216
165	215	.271	.184	.271	-.992	165	265	-.239	.134	.346	-.723	165	914	-.360	.174	.151	-1.621
165	216	.299	.199	.341	-.894	165	266	.049	.141	.655	-.524	165	915	-.629	.190	-.077	-2.113
165	217	.049	.175	.523	-.652	165	267	.348	.164	.911	-.111	165	916	-.688	.204	-.081	-1.500
165	218	.357	.175	.830	-.553	165	268	.523	.181	1.133	.062	165	917	-.727	.180	-.093	-1.618
165	219	.423	.224	1.040	-.203	165	269	.588	.164	1.128	.123	165	918	-.697	.195	-.021	-1.637
165	220	.064	.139	.426	-.504	165	270	.621	.183	1.415	-.067	165	919	-.630	.149	-.126	-1.147
165	221	.181	.171	.766	-.395	165	271	.630	.188	1.302	-.077	165	920	-.682	.221	-.064	-1.787
165	222	.372	.186	.982	-.162	165	272	.589	.164	1.226	-.022	165	921	-.697	.197	-.069	-1.398
165	223	.451	.184	1.037	-.144	165	273	.590	.171	1.103	.103	165	922	-.766	.258	.134	-2.056
165	224	.457	.184	1.117	-.139	165	301	-.587	.134	.680	-.106	165	923	-.477	.224	.657	-1.500
165	225	.499	.207	1.173	-.164	165	302	-.600	.141	.664	-.106	165	924	-.620	.189	-.045	-1.737
165	226	.536	.193	1.095	-.144	165	303	-.613	.129	.189	-.107	165	925	-.686	.221	-.041	-1.055
165	227	.622	.219	1.261	-.408	165	304	-.569	.134	1.112	-.999	165	926	-.776	.219	-.059	-2.290
165	228	.511	.202	1.177	-.092	165	305	-.632	.144	-.245	-.153	165	927	-.804	.198	-.093	-1.641
165	229	.595	.157	1.037	-.127	165	306	-.572	.135	1.100	-.102	165	928	-.773	.192	-.228	-1.476
165	230	.669	.163	.613	-.459	165	307	-.609	.139	-.159	-.106	165	929	-.736	.220	-.047	-2.302
165	231	.420	.164	.962	-.209	165	308	-.595	.138	1.183	-.106	165	930	-.738	.210	-.018	-1.523
165	232	.535	.178	1.144	-.069	165	309	-.608	.158	1.199	-.107	165	931	-.756	.233	-.111	-2.087
165	233	.575	.182	1.130	-.051	165	310	-.605	.143	1.127	-.108	165	932	-.614	.224	-.360	-1.423
165	234	.637	.194	1.193	-.014	165	311	-.609	.145	-.094	-.104	165	933	-.684	.195	-.037	-1.606
165	235	.705	.186	1.424	-.004	165	312	-.585	.141	-.096	-.103	165	934	-.718	.249	-.137	-2.557
165	236	.764	.181	1.264	-.009	165	313	-.594	.154	-.042	-.101	165	935	-.850	.294	-.089	-2.873
165	237	.675	.207	1.249	-.052	165	314	-.571	.137	-.121	-.105	165	936	-.893	.226	-.229	-2.011
165	238	.413	.147	1.112	-.923	165	401	-.490	.213	-.253	-.138	165	937	-.844	.169	-.191	-1.377
165	239	.069	.161	.597	-.397	165	402	-.512	.243	-.454	-.145	165	938	-.823	.228	-.039	-1.976
165	240	.376	.183	1.033	-.089	165	403	-.506	.231	-.774	-.131	165	939	-.772	.208	-.082	-1.760
165	241	.469	.160	1.070	-.005	165	404	-.607	.218	-.485	-.136	165	940	-.828	.216	-.022	-1.960
165	242	.549	.164	1.093	-.013	165	405	-.644	.218	-.345	-.126	165	941	-.664	.220	-.118	-1.486
165	243	.622	.175	1.186	-.056	165	501	-.027	.183	-.385	-.176	165	942	-.854	.242	-.245	-1.127
165	244	.627	.178	1.257	-.008	165	502	-.880	.176	-.277	-.132	165	943	-.983	.300	-.073	-2.506
165	245	.647	.192	1.286	-.040	165	503	-.892	.200	-.120	-.151	165	944	-.146	.431	-.017	-2.996
165	246	.615	.198	1.333	-.011	165	504	-.953	.255	-.654	-.211	165	945	-.004	.272	-.301	-2.738
165	247	.451	.152	.056	-.961	165	505	-.965	.205	-.247	-.162	165	946	-.995	.203	-.159	-2.034
165	248	.024	.146	.524	-.555	165	506	-.872	.164	-.354	-.138	165	1107	-.639	.165	-.174	-1.234
165	249	.299	.159	.851	-.269	165	507	-.767	.184	-.172	-.128	165	1108	-.664	.149	-.080	-1.320
165	250	.440	.162	1.071	-.140	165	508	-.726	.194	-.054	-.145	165	1109	-.669	.158	-.142	-1.260
165	251	.489	.173	1.093	-.035	165	509	-.730	.180	-.155	-.130	165	1110	-.642	.176	-.111	-1.219
165	252	.546	.174	1.166	-.018	165	901	-.630	.191	-.026	-.177	165	1111	-.660	.158	-.155	-1.239
165	253	.566	.178	1.155	-.025	165	902	-.643	.242	-.182	-.167	165	1116	-.634	.178	-.118	-1.280
165	254	.586	.165	1.181	-.082	165	903	-.510	.191	-.079	-.139	165	1121	-.674	.167	-.207	-1.215
165	255	.542	.186	1.116	-.111	165	904	-.494	.192	-.028	-.275	165	1126	-.654	.169	-.071	-1.321
165	256	.356	.146	.090	-.819	165	905	-.590	.196	-.119	-.191	165	1136	-.656	.156	-.196	-1.151
165	257	.943	.141	.498	-.466	165	906	-.658	.218	-.030	-.164	165	1221	-.614	.160	-.111	-1.220
165	258	.327	.150	.888	-.200	165	907	-.728	.197	-.015	-.152	165	1222	-.632	.152	-.025	-1.162
165	259	.413	.144	.953	-.073	165	908	-.696	.166	-.192	-.157	165	1223	-.656	.161	-.196	-1.316
165	260	.534	.155	1.106	-.013	165	909	-.625	.154	-.157	-.120	165	1224	-.692	.155	-.003	-1.070

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
163	1225	.640	.158	.145	-.344	163	1918	.627	.162	-.047	-1.231	180	205	.409	.225	1.142	-.622
163	1226	.607	.157	-.008	-1.211	163	1921	.639	.163	-.207	-1.184	180	206	.192	.293	1.095	-.897
163	1227	.626	.159	-.099	-1.108	163	1923	.635	.159	-.106	-1.137	180	207	-.207	.240	.516	-1.158
163	1230	.626	.156	-.156	-1.269	163	1924	.646	.166	-.018	-1.250	180	208	.227	.246	.919	-1.081
163	1231	.636	.148	-.198	-1.132	163	1925	.649	.173	-.036	-1.215	180	209	.157	.290	1.093	-1.918
163	1232	.625	.159	-.095	-1.260	163	1926	.661	.150	-.146	-1.283	180	210	-.122	.182	.456	-.750
163	1233	.643	.154	-.144	-1.161	163	1927	.648	.170	-.120	-1.206	180	211	.321	.212	1.028	-.408
163	1234	.636	.170	-.126	-1.272	163	1928	.673	.188	-.076	-1.473	180	212	.371	.217	1.039	-.334
163	1235	.649	.159	-.136	-1.115	163	1930	.669	.175	-.088	-1.363	180	213	.074	.190	.766	-.502
163	1236	.636	.174	-.044	-1.402	163	1932	.673	.170	-.032	-1.325	180	214	-.084	.192	.557	-.724
163	1239	.636	.156	-.176	-1.141	163	1933	.662	.170	-.014	-1.304	180	215	-.327	.184	.268	-.962
163	1240	.644	.179	-.071	-1.303	163	1934	.645	.175	-.062	-1.274	180	216	-.284	.207	.486	-.857
163	1241	.641	.153	-.133	-1.161	163	1935	.639	.150	-.174	-1.196	180	217	-.039	.205	.729	-.686
163	1242	.602	.150	-.024	-1.045	163	1936	.649	.161	-.137	-1.229	180	218	.399	.232	1.103	-.345
163	1243	.625	.151	-.167	-1.134	163	1937	.641	.185	-.073	-1.492	180	219	.473	.216	1.180	-.233
163	1244	.642	.151	-.169	-1.234	163	1939	.633	.167	-.113	-1.320	180	220	-.076	.169	.525	-.868
163	1245	.634	.162	-.022	-1.274	163	1941	.646	.166	-.196	-1.333	180	221	.282	.214	1.003	-.374
163	1248	.625	.149	-.100	-1.225	163	1942	.678	.165	-.188	-1.292	180	222	.344	.204	1.213	-.204
163	1249	.628	.144	-.196	-1.096	163	1943	.643	.165	-.104	-1.300	180	223	.316	.198	1.111	-.119
163	1250	.622	.150	-.176	-1.188	163	1944	.643	.157	-.151	-1.222	180	224	.330	.216	1.238	-.153
163	1251	.634	.168	-.113	-1.242	163	1945	.682	.169	-.203	-1.276	180	225	.342	.200	1.150	-.028
163	1252	.604	.149	-.086	-1.110	163	1946	.683	.157	-.142	-1.147	180	226	.362	.195	1.277	-.081
163	1253	.623	.161	-.032	-1.251	180	101	.668	.202	-.200	-2.059	180	227	.639	.211	1.274	-.013
163	1254	.633	.165	-.095	-1.180	180	102	.672	.206	-.206	-1.790	180	228	.632	.201	1.359	-.216
163	1257	.633	.153	-.163	-1.155	180	103	.690	.285	.323	-1.984	180	229	.660	.241	1.144	-1.489
163	1258	.626	.151	-.120	-1.202	180	104	.838	.296	.019	-2.450	180	230	.190	.200	.846	-.369
163	1259	.613	.147	-.145	-1.171	180	105	.885	.295	.418	-2.019	180	231	.372	.204	1.168	-.019
163	1260	.619	.160	-.079	-1.198	180	106	.614	.216	-.064	-1.540	180	232	.671	.182	1.279	.091
163	1261	.610	.155	-.073	-1.097	180	107	.660	.237	.456	-1.571	180	233	.673	.196	1.306	.157
163	1262	.618	.149	-.149	-1.072	180	108	.756	.239	.042	-1.557	180	234	.713	.202	1.317	.159
163	1263	.635	.167	-.088	-1.195	180	109	.809	.233	.133	-1.918	180	235	.685	.199	1.366	.002
163	1266	.611	.146	-.199	-1.397	180	110	.933	.240	-.014	-2.100	180	236	.678	.207	1.298	.102
163	1267	.635	.157	-.135	-1.166	180	111	.687	.220	.161	-1.626	180	237	.672	.204	1.302	.087
163	1268	.640	.178	-.073	-1.200	180	112	.812	.207	.111	-1.778	180	238	.467	.203	1.174	-1.156
163	1269	.624	.145	-.080	-1.195	180	113	.858	.213	-.161	-1.638	180	239	.182	.190	.903	-.412
163	1270	.663	.158	-.176	-1.202	180	114	.931	.233	-.097	-1.767	180	240	.306	.188	1.183	-.250
163	1271	.644	.171	-.025	-1.280	180	115	.892	.309	.162	-2.118	180	241	.612	.187	1.232	-.058
163	1272	.625	.148	-.131	-1.074	180	116	.882	.249	.316	-2.003	180	242	.627	.186	1.260	-.002
163	1303	.667	.165	-.141	-1.220	180	120	.844	.273	.128	-2.340	180	243	.676	.184	1.283	.155
163	1309	.639	.173	-.087	-1.189	180	121	.830	.224	.509	-1.631	180	244	.694	.186	1.243	.082
163	1307	.643	.151	-.043	-1.149	180	125	.897	.309	.028	-2.543	180	245	.651	.183	1.378	.053
163	1309	.647	.171	-.027	-1.492	180	126	.817	.224	.122	-1.644	180	246	.682	.169	1.315	.108
163	1311	.611	.162	-.001	-1.152	180	130	.857	.345	.093	-2.755	180	247	.524	.192	1.238	-1.258
163	1313	.673	.185	-.008	-1.189	180	131	.760	.274	.215	-2.071	180	248	.092	.186	.935	.469
163	1911	.543	.159	-.074	-1.227	180	135	.749	.332	.167	-2.628	180	249	.408	.194	1.192	.108
163	1913	.588	.173	-.158	-1.286	180	136	.672	.258	.498	-1.775	180	250	.520	.185	1.069	.062
163	1914	.593	.154	-.000	-1.119	180	201	.224	.226	.507	-1.055	180	251	.628	.167	1.240	.087
163	1915	.631	.151	-.120	-1.192	180	202	.043	.205	.619	-.703	180	252	.620	.178	1.291	.010
163	1916	.621	.170	-.069	-1.234	180	203	.018	.290	.633	-.658	180	253	.642	.181	1.141	.085
163	1917	.637	.176	-.165	-1.302	180	204	.203	.343	1.641	-.737	180	254	.388	.177	1.183	.006

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
180	255	.628	.181	1.169	.008	180	904	-.559	.194	.164	-1.234	180	1126	-.801	.196	-.249	-1.402
180	256	-.364	.160	.189	-.908	180	905	-.559	.202	.033	-1.683	180	1136	-.840	.208	-.301	-1.707
180	257	-.071	.161	.615	-.469	180	906	-.600	.205	.050	-3.162	180	1221	-.777	.210	-.151	-1.454
180	258	.434	.150	.963	-.127	180	907	-.662	.218	-.075	-1.767	180	1222	-.836	.208	-.142	-1.430
180	259	.525	1.175	1.204	-.040	180	908	-.676	.189	.017	-1.377	180	1223	-.722	.175	-.183	-1.319
180	260	.589	.162	1.171	.063	180	909	-.653	.165	-.139	-1.279	180	1224	-.813	.197	-.211	-1.467
180	261	.603	.175	1.300	.110	180	910	-.565	.248	.167	-2.089	180	1225	-.891	.176	-.267	-1.342
180	262	.628	.163	1.259	.146	180	911	-.530	.226	.350	-1.454	180	1226	-.776	.200	-.095	-1.473
180	263	.599	.181	1.270	.002	180	912	-.593	.240	.260	-2.305	180	1227	-.750	.189	.110	-1.308
180	264	.596	.170	1.176	.048	180	913	-.544	.211	.210	-1.440	180	1230	-.835	.195	-.222	-1.499
180	265	-.293	.160	.191	-.882	180	914	-.543	.166	.040	-1.139	180	1231	-.778	.194	-.247	-1.537
180	266	.136	.175	.780	.422	180	915	-.574	.190	.062	-2.402	180	1232	-.777	.185	-.218	-1.539
180	267	.493	.195	1.145	.087	180	916	-.639	.213	.040	-1.877	180	1233	-.764	.194	-.121	-1.512
180	268	.606	.201	1.312	.108	180	917	-.641	.203	.071	-1.513	180	1234	-.785	.202	-.175	-1.451
180	269	.662	.187	1.417	.013	180	918	-.685	.184	-.189	-1.400	180	1235	-.734	.179	-.117	-1.338
180	270	.657	.168	1.183	.083	180	919	-.670	.166	-.023	-1.221	180	1236	-.798	.196	-.179	-1.509
180	271	.698	.184	1.355	.140	180	920	-.635	.272	.450	-1.915	180	1239	-.751	.186	-.187	-1.394
180	272	.651	.175	1.395	.139	180	921	-.657	.242	.237	-1.684	180	1240	-.770	.180	-.233	-1.466
180	273	.626	.178	1.144	.027	180	922	-.673	.234	.169	-2.640	180	1241	-.789	.206	.074	-1.556
180	301	-.615	.157	.116	-1.258	180	923	-.637	.230	.290	-1.531	180	1242	-.753	.190	.112	-1.441
180	302	-.622	.159	.122	-1.397	180	924	-.670	.203	.079	-1.646	180	1243	-.828	.212	.158	-1.589
180	303	-.634	.164	.017	-1.192	180	925	-.690	.213	.090	-1.701	180	1244	-.781	.177	-.177	-1.333
180	304	-.636	.158	.056	-1.190	180	926	-.727	.245	-.031	-1.928	180	1245	-.813	.190	-.082	-1.460
180	305	-.642	.170	.120	-1.196	180	927	-.738	.229	-.064	-1.633	180	1248	-.791	.207	.158	-1.475
180	306	-.620	.158	.084	-1.235	180	928	-.765	.227	-.088	-1.764	180	1249	-.767	.178	-.173	-1.338
180	307	-.612	.179	.078	-1.331	180	929	-.756	.254	.070	-2.124	180	1250	-.773	.200	-.173	-1.451
180	308	-.629	.157	.035	-1.134	180	930	-.744	.234	.297	-1.613	180	1251	-.760	.179	-.205	-1.488
180	309	-.618	.174	.060	-1.485	180	931	-.772	.233	.082	-2.303	180	1252	-.794	.198	-.200	-1.445
180	310	-.635	.173	.095	-1.299	180	932	-.714	.227	.121	-1.591	180	1253	-.813	.205	-.222	-1.561
180	311	-.628	.176	.118	-1.208	180	933	-.763	.206	-.089	-1.533	180	1254	-.767	.180	-.166	-1.346
180	312	-.625	.172	.022	-1.342	180	934	-.755	.210	-.053	-2.129	180	1257	-.770	.165	-.256	-1.321
180	313	-.604	.183	.022	-1.222	180	935	-.807	.267	-.015	-2.853	180	1258	-.799	.202	-.104	-1.473
180	314	-.582	.182	.060	-1.371	180	936	-.908	.272	-.065	-2.295	180	1259	-.748	.183	-.202	-1.342
180	401	-.611	.252	.262	-1.638	180	937	-.804	.215	-.104	-1.526	180	1260	-.772	.195	-.151	-1.426
180	402	-.628	.272	.423	-3.057	180	938	-.858	.263	.149	-2.176	180	1261	-.760	.202	-.132	-1.481
180	403	-.642	.262	.423	-1.892	180	939	-.862	.250	.002	-1.859	180	1262	-.767	.199	-.192	-1.381
180	404	-.745	.242	.390	-1.843	180	940	-.875	.219	.019	-1.692	180	1263	-.756	.205	-.168	-1.482
180	405	-.807	.268	.287	-1.800	180	941	-.808	.258	.312	-1.648	180	1266	-.788	.183	-.220	-1.398
180	501	-.014	.249	.008	-1.914	180	942	-.900	.288	-.233	-2.005	180	1267	-.795	.200	-.262	-1.627
180	502	-.899	.252	.133	-1.872	180	943	-.948	.258	-.239	-2.277	180	1268	-.804	.187	-.323	-1.355
180	503	-.784	.241	.014	-1.645	180	944	-.134	.389	-.130	-2.873	180	1269	-.794	.195	-.102	-1.396
180	504	-.869	.263	.114	-1.843	180	945	-.159	.371	-.158	-2.703	180	1270	-.793	.188	-.269	-1.569
180	505	-.925	.235	.222	-1.895	180	946	-.922	.230	-.239	-1.928	180	1271	-.794	.195	-.333	-1.458
180	506	-.876	.244	.097	-1.750	180	1107	-.825	.208	-.285	-1.662	180	1272	-.778	.177	-.217	-1.402
180	507	-.790	.230	.103	-1.750	180	1108	-.824	.206	-.072	-1.590	180	1303	-.805	.191	-.180	-1.615
180	508	-.770	.229	.004	-1.488	180	1109	-.766	.186	-.110	-1.366	180	1305	-.841	.219	-.157	-1.741
180	509	-.689	.212	.004	-1.533	180	1110	-.811	.193	-.207	-1.667	180	1307	-.819	.196	-.144	-1.519
180	901	-.580	.222	.053	-1.873	180	1111	-.790	.248	-.013	-1.501	180	1309	-.819	.211	-.287	-1.656
180	902	-.506	.230	.332	-1.406	180	1116	-.917	.196	-.227	-1.528	180	1311	-.758	.225	-.072	-1.622
180	903	-.607	.215	.075	-1.694	180	1121	-.825	.196	-.146	-1.467	180	1313	-.859	.211	-.254	-1.575

NO	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	NO	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	NO	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	1911	.603	.199	.023	-1.458	195	135	.547	.207	.253	-1.490	195	249	.511	.190	1.147	-.035
180	1913	.816	.214	.160	-1.478	195	136	.364	.270	.586	-1.317	195	250	.588	.168	1.213	-.127
180	1914	.740	.187	.141	-1.515	195	201	.042	.225	.706	-.723	195	251	.612	.174	1.145	-.123
180	1915	.802	.196	.182	-1.544	195	202	.037	.220	.685	-.736	195	252	.623	.172	1.242	-.148
180	1916	.765	.178	.227	-1.376	195	203	.111	.196	.685	-.809	195	253	.575	.164	1.060	-.068
180	1917	.787	.210	.068	-1.593	195	204	.458	.374	1.652	-1.360	195	254	.526	.161	1.031	-.017
180	1918	.838	.211	.160	-1.557	195	205	.441	.267	1.482	-.719	195	255	.537	.152	1.049	-.122
180	1921	.819	.201	.278	-1.532	195	206	.345	.301	1.292	-.468	195	256	.279	.184	.519	-.936
180	1923	.808	.203	.202	-1.564	195	207	.360	.245	.551	-1.149	195	257	.136	.181	.832	-.418
180	1924	.856	.226	.211	-1.847	195	208	.301	.233	1.143	-.794	195	258	.326	.177	1.248	-.017
180	1925	.802	.196	.209	-1.512	195	209	.298	.256	.979	-.800	195	259	.375	.161	1.155	-.100
180	1926	.804	.185	.068	-1.411	195	210	.029	.222	.798	-.876	195	260	.393	.168	1.138	-.136
180	1927	.790	.191	.166	-1.492	195	211	.469	.221	1.211	-.308	195	261	.393	.183	1.242	-.090
180	1928	.810	.178	.318	-1.445	195	212	.436	.210	1.122	-.319	195	262	.581	.149	1.147	-.138
180	1930	.784	.196	.047	-1.432	195	213	.060	.180	.621	-.681	195	263	.340	.154	1.003	-.040
180	1932	.802	.199	.085	-1.385	195	214	.067	.172	.561	-.696	195	264	.340	.161	1.143	-.014
180	1933	.818	.191	.226	-1.465	195	215	.280	.188	.534	-1.090	195	265	.251	.166	.444	-.732
180	1934	.795	.187	.117	-1.431	195	216	.164	.185	.455	-.843	195	266	.206	.177	.784	-.475
180	1935	.807	.206	.209	-1.483	195	217	.048	.179	.555	-.593	195	267	.567	.169	1.232	-.051
180	1936	.812	.193	.188	-1.537	195	218	.408	.191	1.070	-.236	195	268	.633	.180	1.337	-.078
180	1937	.801	.191	.303	-1.414	195	219	.478	.204	1.183	-.442	195	269	.638	.177	1.333	-.230
180	1939	.815	.207	.151	-1.535	195	220	.021	.217	.815	-.642	195	270	.632	.166	1.263	-.076
180	1941	.782	.171	.218	-1.328	195	221	.445	.218	1.221	-.228	195	271	.593	.190	1.288	-.089
180	1942	.788	.179	.095	-1.412	195	222	.586	.208	1.360	-.143	195	272	.578	.172	1.145	-.023
180	1943	.785	.180	.296	-1.320	195	223	.551	.220	1.187	-.207	195	273	.536	.145	1.185	-.054
180	1944	.787	.196	.151	-1.689	195	224	.549	.183	1.204	-.093	195	301	.588	.136	1.112	-.015
180	1945	.814	.192	.296	-1.613	195	225	.518	.197	1.246	-.107	195	302	.591	.147	.065	-1.113
180	1946	.769	.165	.207	-1.467	195	226	.535	.180	1.141	-.002	195	303	.619	.131	1.112	-.083
195	101	.566	.156	.079	-1.361	195	227	.540	.193	1.113	-.086	195	304	.558	.142	1.012	-.118
195	102	.399	.145	.083	-1.114	195	228	.564	.184	1.072	-.029	195	305	.604	.140	1.097	-.038
195	103	.373	.147	.126	-1.217	195	229	.431	.265	.589	-1.299	195	306	.584	.128	1.167	-.988
195	104	.408	.160	.238	-1.304	195	230	.418	.214	1.157	-.185	195	307	.542	.145	1.043	-.140
195	105	.470	.205	.104	-1.522	195	231	.656	.207	1.502	-.076	195	308	.444	.148	1.059	-.069
195	106	.565	.149	.077	-1.117	195	232	.692	.199	1.289	-.087	195	309	.499	.148	.074	-.964
195	107	.451	.158	.612	-1.200	195	233	.681	.197	1.310	-.091	195	310	.485	.150	1.011	-.032
195	108	.379	.181	.217	-1.185	195	234	.695	.213	1.402	-.028	195	311	.479	.153	.090	-.1092
195	109	.456	.211	.131	-1.317	195	235	.633	.188	1.223	-.019	195	312	.479	.151	.031	-.1028
195	110	.600	.280	.306	-1.640	195	236	.571	.147	1.044	-.100	195	313	.474	.141	1.038	-.879
195	111	.362	.217	.341	-1.166	195	237	.485	.174	1.156	-.086	195	314	.490	.149	.022	-.1024
195	112	.633	.226	.689	-1.402	195	238	.381	.195	.237	-.943	195	401	.411	.156	.133	-.1448
195	113	.762	.233	.009	-1.629	195	239	.320	.204	1.663	-.272	195	402	.471	.149	.031	-.1097
195	114	.801	.231	.260	-1.644	195	240	.634	.209	1.297	-.021	195	403	.555	.170	1.103	-.1311
195	115	.629	.258	.144	-1.819	195	241	.693	.180	1.284	-.079	195	404	.698	.178	.181	-.1380
195	116	.534	.336	.493	-1.869	195	242	.653	.172	1.295	-.180	195	405	.079	.259	1.218	-.240
195	120	.583	.199	.607	-1.359	195	243	.634	.173	1.174	-.032	195	501	.800	.212	.017	-.2126
195	121	.590	.270	.436	-1.694	195	244	.588	.174	1.261	-.011	195	502	.699	.199	.166	-.1826
195	125	.525	.191	.120	-1.163	195	245	.557	.166	1.084	-.026	195	503	.691	.186	.018	-.1588
195	126	.578	.274	.504	-1.586	195	246	.576	.162	1.096	-.078	195	504	.676	.162	.157	-.1357
195	130	.523	.197	.124	-1.261	195	247	.381	.223	.395	-.998	195	505	.864	.192	.225	-.1638
195	131	.468	.257	.760	-1.424	195	248	.262	.195	.896	-.281	195	506	.702	.161	.063	-.1682

MD	TAP	CPNEAH	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAH	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAH	CPRMS	CPMAX	CPMIN
195	307	.616	.179	.044	-1.232	195	1108	.807	.220	.041	-1.481	195	1303	.857	.211	-.167	-1.606
195	308	.619	.154	.107	-1.206	195	1109	.779	.220	.001	-1.531	195	1305	.816	.196	-.093	-1.457
195	309	.617	.158	.068	-1.166	195	1110	.818	.201	.058	-1.481	195	1307	.802	.208	-.077	-1.496
195	301	.376	.173	.022	-1.370	195	1111	.865	.236	.134	-1.682	195	1309	.833	.197	-.065	-1.544
195	302	.338	.149	.148	-1.090	195	1116	.880	.282	.019	-2.039	195	1311	.698	.188	-.165	-1.349
195	303	.429	.161	.116	-1.293	195	1121	.869	.222	.152	-1.741	195	1313	.841	.180	-.180	-1.494
195	304	.459	.138	.029	-1.984	195	1126	.841	.233	.200	-1.879	195	1311	.705	.195	-.077	-1.354
195	305	.334	.161	.007	-1.173	195	1134	.760	.259	.014	-1.710	195	1313	.803	.215	-.012	-1.537
195	306	.385	.165	.050	-1.265	195	1221	.798	.182	.163	-1.480	195	1314	.603	.210	-.117	-1.402
195	307	.389	.153	.035	-1.101	195	1222	.793	.209	.095	-1.459	195	1315	.793	.229	-.130	-1.518
195	308	.389	.160	.090	-1.523	195	1223	.814	.184	.140	-1.388	195	1316	.766	.200	-.104	-1.434
195	309	.657	.145	.170	-1.248	195	1224	.829	.183	.149	-1.474	195	1317	.827	.208	-.126	-1.603
195	310	.615	.174	.103	-1.383	195	1225	.804	.202	.170	-1.499	195	1318	.801	.202	-.183	-1.467
195	311	.471	.170	.023	-1.209	195	1226	.760	.192	.134	-1.380	195	1318	.852	.209	-.172	-1.456
195	312	.441	.168	.035	-1.392	195	1227	.787	.201	.072	-1.422	195	1323	.799	.238	-.071	-1.511
195	313	.459	.145	.018	-1.966	195	1230	.771	.174	.127	-1.316	195	1324	.855	.208	-.137	-1.572
195	314	.452	.152	.016	-1.973	195	1231	.782	.200	.188	-1.367	195	1325	.865	.197	-.156	-1.465
195	315	.531	.170	.040	-1.389	195	1232	.791	.195	.187	-1.491	195	1326	.805	.199	-.246	-1.426
195	316	.547	.172	.014	-1.330	195	1233	.801	.206	.014	-1.446	195	1327	.833	.202	-.091	-1.527
195	317	.594	.162	.057	-1.476	195	1234	.824	.205	.001	-1.380	195	1328	.827	.235	-.038	-1.476
195	318	.622	.153	.118	-1.189	195	1235	.790	.206	.176	-1.326	195	1330	.849	.208	-.113	-1.518
195	319	.643	.142	.144	-1.152	195	1236	.812	.193	.102	-1.397	195	1332	.846	.202	-.124	-1.544
195	320	.633	.206	.046	-1.398	195	1239	.825	.196	.200	-1.578	195	1333	.833	.179	-.169	-1.356
195	321	.539	.190	.003	-1.666	195	1240	.807	.182	.232	-1.350	195	1334	.837	.201	-.145	-1.435
195	322	.520	.168	.017	-1.468	195	1241	.833	.189	.159	-1.448	195	1335	.799	.191	-.113	-1.441
195	323	.519	.177	.120	-1.239	195	1242	.801	.196	.179	-1.583	195	1336	.861	.211	-.060	-1.535
195	324	.493	.189	.150	-1.432	195	1243	.785	.193	.121	-1.452	195	1337	.836	.183	-.277	-1.417
195	325	.617	.193	.035	-1.285	195	1244	.764	.193	.206	-1.425	195	1339	.802	.213	-.036	-1.544
195	326	.598	.177	.025	-1.322	195	1245	.786	.198	.093	-1.410	195	1341	.847	.211	-.240	-1.502
195	327	.619	.154	.093	-1.159	195	1248	.784	.188	.189	-1.465	195	1342	.841	.198	-.058	-1.452
195	328	.623	.162	.007	-1.153	195	1249	.798	.174	.213	-1.444	195	1343	.847	.180	-.220	-1.595
195	329	.662	.212	.137	-1.544	195	1250	.809	.174	.242	-1.420	195	1344	.874	.205	-.274	-1.673
195	330	.581	.212	.055	-1.612	195	1251	.814	.209	.075	-1.442	195	1345	.797	.200	-.130	-1.439
195	331	.571	.166	.076	-1.343	195	1252	.816	.188	.685	-1.504	195	1346	.843	.180	-.227	-1.362
195	332	.654	.202	.003	-1.437	195	1253	.765	.192	.072	-1.327	210	101	.537	.129	-.109	-1.151
195	333	.612	.209	.317	-1.428	195	1254	.779	.192	.140	-1.397	210	102	.402	.133	-.081	-.860
195	334	.710	.196	.075	-1.597	195	1257	.798	.209	.149	-1.386	210	103	.374	.135	-.119	-.837
195	335	.671	.201	.069	-1.456	195	1258	.871	.182	.249	-1.401	210	104	.362	.131	-.087	-.878
195	336	.711	.187	.051	-1.482	195	1259	.786	.216	.120	-1.506	210	105	.380	.141	-.053	-1.106
195	337	.654	.168	.030	-1.241	195	1260	.771	.188	.193	-1.418	210	106	.559	.125	-.102	-.947
195	338	.685	.276	.039	-2.122	195	1261	.761	.204	.027	-1.504	210	107	.418	.129	-.013	-.884
195	339	.641	.260	.053	-2.070	195	1262	.761	.194	.187	-1.455	210	108	.178	.141	-.329	-.755
195	340	.745	.186	.150	-1.511	195	1263	.752	.183	.083	-1.361	210	109	.135	.146	-.430	-.820
195	341	.018	.256	.032	-2.278	195	1264	.845	.196	.206	-1.448	210	110	.101	.162	-.437	-.813
195	342	.859	.219	.084	-1.835	195	1267	.806	.187	.142	-1.469	210	111	.542	.382	.218	-2.111
195	343	.859	.205	.164	-1.870	195	1268	.782	.190	.058	-1.311	210	112	.172	.205	.425	-1.423
195	344	.942	.277	.101	-1.460	195	1269	.794	.196	.178	-1.369	210	113	.180	.190	.386	-1.014
195	345	.011	.327	.060	-2.822	195	1270	.775	.200	.063	-1.374	210	114	.151	.194	.446	-.846
195	346	.909	.209	.272	-1.749	195	1271	.733	.193	.033	-1.318	210	115	.668	.182	-.102	-1.373
195	1107	.849	.233	.174	-1.641	195	1272	.774	.185	.210	-1.324	210	116	.775	.473	.607	-3.119

WD	TAP	CPHEAN	CPRNS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRNS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRNS	CPMAX	CPMIN
210	120	.581	.171	.003	-1.376	210	243	.507	.142	1.009	.024	210	501	-.498	.193	.174	-1.254
210	121	.853	.457	.209	-2.693	210	244	.421	.136	1.018	.009	210	502	-.457	.178	.398	-1.167
210	122	.853	.169	.104	-1.382	210	245	.377	.139	.863	-.093	210	503	-.442	.170	.085	-1.040
210	126	.788	.405	.294	-3.362	210	246	.376	.126	.765	-.036	210	504	-.411	.163	.279	-1.095
210	130	.582	.181	.061	-1.528	210	247	.243	.211	1.069	-.403	210	505	-.551	.176	.147	-1.241
210	131	.834	.383	.247	-3.380	210	248	.488	.178	1.186	.161	210	506	-.454	.158	.074	-1.111
210	135	.676	.172	.104	-1.418	210	249	.508	.163	1.149	-.041	210	507	-.447	.152	.179	-1.989
210	136	.810	.430	.213	-3.316	210	250	.544	.150	1.144	.050	210	508	-.525	.140	.059	-1.093
210	201	.282	.220	.890	-.540	210	251	.498	.141	.943	.013	210	509	-.532	.133	.153	-1.014
210	202	.123	.200	.687	-.624	210	252	.481	.154	1.090	-.038	210	501	-.701	.153	.260	-1.163
210	203	.211	.180	.425	-.896	210	253	.394	.149	.845	.156	210	502	-.679	.187	.015	-1.468
210	204	.632	.307	.526	-1.139	210	254	.366	.126	.800	-.119	210	503	-.470	.140	.049	-1.133
210	205	.393	.264	.323	-.821	210	255	.213	.140	.813	.131	210	504	-.498	.120	.079	-1.942
210	206	.330	.259	.114	-.481	210	256	.213	.182	.818	-.378	210	505	-.526	.124	.081	-1.930
210	207	.184	.265	.847	-1.454	210	257	.411	.155	.898	.069	210	506	-.628	.144	.002	-1.987
210	208	.269	.210	.007	-.476	210	258	.511	.147	1.002	-.020	210	507	-.664	.168	.093	-1.254
210	209	.279	.230	.934	-.860	210	259	.546	.165	1.006	-.059	210	508	-.705	.162	.196	-1.418
210	210	.462	.235	.258	-.307	210	260	.539	.147	1.142	.038	210	509	-.735	.138	.380	-1.193
210	211	.579	.214	.111	-.165	210	261	.459	.148	1.072	.009	210	910	-.719	.131	.305	-1.243
210	212	.408	.195	.169	-.256	210	262	.407	.152	.898	.100	210	911	-.754	.143	.294	-1.223
210	213	.066	.173	.569	-.562	210	263	.372	.147	.838	-.089	210	912	-.763	.197	.088	-1.523
210	214	.031	.165	.486	-.741	210	264	.397	.136	.831	.108	210	913	-.490	.127	.118	-1.969
210	215	.181	.160	.319	-.764	210	265	.192	.157	.806	-.369	210	914	-.473	.127	.059	-1.926
210	216	.082	.140	.553	-.497	210	266	.454	.181	1.050	.128	210	915	-.516	.123	.068	-1.967
210	217	.063	.167	.559	-.508	210	267	.611	.179	1.217	.075	210	916	-.540	.141	.021	-1.146
210	218	.373	.178	.016	-.270	210	268	.596	.168	1.202	.050	210	917	-.570	.152	.061	-1.053
210	219	.323	.168	.861	-.233	210	269	.534	.164	1.117	.008	210	918	-.640	.143	.066	-1.137
210	220	.467	.232	.074	-.250	210	270	.519	.147	1.054	.109	210	919	-.691	.140	.165	-1.205
210	221	.675	.208	.265	.011	210	271	.429	.145	.956	-.057	210	920	-.857	.162	.280	-1.412
210	222	.570	.195	.086	-.136	210	272	.378	.134	.759	-.143	210	921	-.954	.172	.440	-1.559
210	223	.484	.183	.063	-.168	210	273	.374	.139	.801	-.106	210	922	-.963	.301	.059	-1.126
210	224	.482	.175	.972	-.057	210	301	.652	.125	-.222	-1.022	210	923	-.498	.147	.081	-1.024
210	225	.428	.173	.975	-.314	210	302	.635	.126	-.250	-1.047	210	924	-.382	.122	.018	-1.868
210	226	.379	.163	.913	-.143	210	303	.654	.137	-.682	-1.097	210	925	-.413	.131	.000	-1.985
210	227	.399	.164	.891	-.119	210	304	.626	.136	-.158	-1.127	210	926	-.476	.159	.030	-1.167
210	228	.302	.154	.722	-.202	210	305	.670	.129	-.204	-1.106	210	927	-.484	.154	.064	-1.970
210	229	.261	.239	.053	-.362	210	306	.643	.128	-.202	-1.083	210	928	-.520	.139	.118	-1.047
210	230	.608	.202	.252	-.056	210	307	.599	.142	-.030	-1.128	210	929	-.628	.177	.497	-1.710
210	231	.673	.181	.211	-.026	210	308	.598	.135	-.124	-1.115	210	930	-.145	.236	.177	-2.220
210	232	.615	.178	.133	-.074	210	309	.556	.147	-.052	-1.004	210	931	-.864	.346	.177	-2.872
210	233	.570	.159	.061	-.074	210	310	.538	.140	-.058	-.058	210	932	-.505	.142	.002	-1.087
210	234	.512	.163	.032	-.143	210	311	.533	.169	-.041	-.096	210	933	-.282	.141	.213	-1.847
210	235	.460	.155	.009	-.069	210	312	.535	.151	-.246	-.244	210	934	-.411	.174	.170	-1.045
210	236	.320	.148	.854	-.266	210	313	.535	.142	-.052	-1.067	210	935	-.463	.166	.184	-1.310
210	237	.204	.152	.754	-.266	210	314	.535	.128	-.072	-.979	210	936	-.501	.174	.079	-1.416
210	238	.219	.202	.886	-.391	210	401	.444	.131	-.022	-.900	210	937	-.450	.145	.054	-1.938
210	239	.561	.190	.142	-.013	210	402	.533	.135	-.125	-.980	210	938	-.121	.204	.399	-1.870
210	240	.623	.156	.167	.093	210	403	.666	.165	-.154	-.435	210	939	-.326	.343	.165	-2.413
210	241	.607	.160	.149	.093	210	404	.666	.177	-.148	-.435	210	940	-.620	.218	.118	-1.941
210	242	.565	.149	.117	.065	210	405	.716	.165	-.248	-.501	210	941	-.845	.164	.193	-1.577

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	942	-.528	.183	.116	-1.300	210	1267	-.186	.188	.461	-.726	225	111	-.886	.440	.232	-2.496
210	943	-.584	.204	.086	-1.400	210	1268	-.138	.208	.498	-.701	225	112	-.116	.374	.600	-1.950
210	944	-.594	.207	.140	-1.373	210	1269	-.150	.191	.492	-.733	225	113	-.177	.208	.759	-1.712
210	945	-.624	.224	.113	-2.059	210	1270	-.148	.189	.468	-.923	225	114	-.271	.183	.782	-1.513
210	946	-.591	.183	.098	-1.305	210	1271	-.130	.193	.404	-.680	225	115	-.733	.209	.055	-1.773
210	1107	-.124	.255	.680	-1.135	210	1272	-.158	.176	.370	-.738	225	116	-1.258	.413	.227	-3.279
210	1108	-.189	.238	.523	-.967	210	1303	-.153	.213	.396	-.862	225	120	-.666	.235	-.052	-1.811
210	1109	-.231	.223	.483	-1.029	210	1305	-.156	.202	.413	-.922	225	121	-1.338	.307	-.079	-2.831
210	1110	-.214	.226	.431	-.983	210	1307	-.129	.200	.467	-.768	225	125	-.798	.250	.101	-1.864
210	1111	-.167	.298	.630	-1.366	210	1309	-.136	.222	.486	-.908	225	126	-1.218	.321	-.009	-3.007
210	1116	-.058	.281	.836	-1.194	210	1311	-.120	.220	.474	-.940	225	130	-.802	.247	-.031	-1.841
210	1121	-.153	.279	.845	-.928	210	1313	-.170	.221	.493	-.857	225	131	-1.170	.298	-.448	-3.135
210	1126	-.179	.246	.669	-1.109	210	1911	-.029	.247	.793	-.811	225	135	-.856	.220	-.215	-1.748
210	1134	-.059	.245	.681	-.938	210	1913	-.104	.219	.531	-.859	225	136	-1.133	.375	-.272	-3.525
210	1221	-.145	.202	.533	-.811	210	1914	-.106	.203	.465	-.732	225	201	-.310	.227	-.939	-.686
210	1222	-.158	.208	.445	-.729	210	1915	-.197	.218	.394	-.919	225	202	-.114	.196	.678	-1.567
210	1223	-.179	.190	.315	-.903	210	1916	-.156	.201	.417	-.899	225	203	-.293	.174	.261	-.973
210	1224	-.135	.202	.468	-.714	210	1917	-.150	.210	.438	-.905	225	204	-.636	.208	1.616	-.819
210	1225	-.137	.189	.413	-.770	210	1918	-.180	.207	.461	-.756	225	205	-.332	.214	1.038	-1.558
210	1226	-.117	.186	.496	-.767	210	1921	-.168	.232	.516	-.931	225	206	-.409	.222	1.132	-1.600
210	1227	-.204	.203	.430	-.877	210	1923	-.190	.235	.433	-.874	225	207	-.081	.264	1.008	-1.784
210	1230	-.189	.215	.588	-1.027	210	1924	-.247	.216	.378	-.908	225	208	-.240	.188	.847	-1.423
210	1231	-.147	.204	.457	-.827	210	1925	-.235	.222	.417	-1.038	225	209	-.108	.199	1.043	-1.574
210	1232	-.126	.201	.434	-.783	210	1926	-.194	.213	.483	-.832	225	210	-.600	.262	1.266	-1.339
210	1233	-.139	.232	.487	-.886	210	1927	-.180	.219	.493	-.855	225	211	-.509	.212	1.258	-1.237
210	1234	-.111	.207	.443	-.813	210	1928	-.157	.204	.506	-.793	225	212	-.273	.172	.841	-1.278
210	1235	-.153	.206	.521	-.893	210	1930	-.211	.226	.421	-.862	225	213	-.045	.158	.615	-1.534
210	1236	-.141	.212	.415	-.799	210	1932	-.170	.196	.410	-.972	225	214	-.030	.156	.480	-1.578
210	1239	-.139	.189	.439	-.747	210	1933	-.176	.219	.511	-.929	225	215	-.153	.148	.302	-1.728
210	1240	-.164	.190	.464	-.855	210	1934	-.188	.215	.506	-.807	225	216	-.064	.148	.537	-1.613
210	1241	-.134	.207	.406	-.887	210	1935	-.175	.179	.436	-.802	225	217	-.051	.154	.604	-1.461
210	1242	-.154	.187	.379	-.861	210	1936	-.176	.243	.428	-1.025	225	218	-.175	.148	.639	-1.300
210	1243	-.133	.207	.569	-.769	210	1937	-.187	.197	.431	-.835	225	219	-.027	.162	.595	-1.543
210	1244	-.143	.200	.404	-.868	210	1939	-.163	.219	.607	-.864	225	220	-.677	.249	1.301	-1.284
210	1245	-.137	.181	.431	-.710	210	1941	-.181	.199	.403	-.832	225	221	-.642	.203	1.283	-1.036
210	1248	-.142	.196	.393	-.742	210	1942	-.166	.222	.493	-1.004	225	222	-.490	.165	1.021	-1.058
210	1249	-.125	.210	.441	-.770	210	1943	-.162	.207	.520	-.896	225	223	-.371	.161	.948	-1.164
210	1250	-.183	.179	.343	-.813	210	1944	-.177	.219	.541	-.899	225	224	-.323	.166	.870	-1.172
210	1251	-.141	.194	.413	-.740	210	1945	-.159	.212	.577	-.876	225	225	-.263	.157	.725	-1.218
210	1252	-.123	.219	.604	-.870	210	1946	-.164	.193	.392	-.805	225	226	-.258	.158	.790	-1.253
210	1253	-.110	.204	.473	-.708	225	101	-.540	.130	-.013	-1.031	225	227	-.134	.137	.697	-1.250
210	1254	-.109	.200	.310	-.784	225	102	-.391	.149	-.108	-.887	225	228	-.030	.147	.487	-1.478
210	1257	-.164	.193	.461	-.888	225	103	-.305	.148	-.242	-.853	225	229	-.660	.223	1.303	-1.221
210	1258	-.143	.203	.461	-.820	225	104	-.284	.154	-.287	-.808	225	230	-.665	.202	1.293	-1.030
210	1259	-.121	.218	.631	-.802	225	105	-.296	.138	-.294	-.738	225	231	-.609	.170	1.163	-1.175
210	1260	-.178	.189	.509	-.802	225	106	-.371	.136	-.092	-1.160	225	232	-.503	.166	1.010	-1.012
210	1261	-.091	.212	.626	-.788	225	107	-.319	.143	-.169	-.786	225	233	-.398	.139	1.001	-1.106
210	1262	-.097	.203	.697	-.703	225	108	-.001	.164	-.576	-.728	225	234	-.316	.137	.785	-1.223
210	1263	-.152	.196	.583	-.770	225	109	-.148	.167	-.664	-.451	225	235	-.252	.147	.787	-1.222
210	1266	-.124	.210	.443	-.743	225	110	-.229	.139	-.806	-.299	225	236	-.098	.138	.586	-1.292

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
225	237	-.038	.151	.411	-.573	225	314	-.667	.150	-.117	-1.162	225	936	-.199	.163	.354	-.786
225	238	.614	.236	1.379	-.215	225	401	-.504	.135	-.051	-1.937	225	937	-.165	.161	.381	-.723
225	239	.649	.191	1.281	-.074	225	402	-.623	.143	-.124	-1.369	225	938	-1.330	.203	-.619	-2.112
225	240	.573	.184	1.239	-.065	225	403	-.766	.147	-.308	-1.323	225	939	-1.489	.224	-.694	-2.426
225	241	.487	.166	.934	-.118	225	404	-.996	.217	-.174	-1.769	225	940	-1.674	.319	-.172	-3.656
225	242	.386	.159	.928	-.103	225	405	-.931	.264	-.202	-1.911	225	941	-.958	.218	-.201	-1.966
225	243	.301	.144	.880	-.181	225	501	-.159	.206	.432	-1.083	225	942	-.438	.143	.031	-1.140
225	244	.247	.149	.816	-.192	225	502	-.194	.201	.455	-.906	225	943	-.340	.168	.237	-.966
225	245	.198	.129	.586	-.235	225	503	-.223	.195	.482	-.930	225	944	-.238	.185	.421	-.948
225	246	.227	.126	.645	-.204	225	504	-.218	.187	.501	-.849	225	945	-.325	.224	.407	-1.622
225	247	.515	.192	1.306	-.226	225	505	-.270	.182	.326	-.976	225	946	-.277	.196	.392	-1.917
225	248	.556	.178	1.211	-.048	225	506	-.162	.167	.426	-.749	225	1107	.384	.182	1.239	-.171
225	249	.527	.162	1.079	.091	225	507	-.195	.146	.400	-.667	225	1108	.326	.178	.963	-.282
225	250	.428	.161	1.088	-.058	225	508	-.382	.150	.267	-.867	225	1109	.319	.174	.927	-.271
225	251	.368	.142	.880	-.073	225	509	-.452	.154	.112	-.971	225	1110	.317	.163	.853	-.198
225	252	.291	.140	.811	-.118	225	901	-.933	.220	-.112	-1.943	225	1111	.363	.198	1.146	-.472
225	253	.231	.148	.710	-.279	225	902	-.974	.254	-.177	-2.159	225	1112	.457	.222	1.113	-.518
225	254	.231	.125	.675	-.196	225	903	-.573	.144	-.138	-1.017	225	1121	.443	.196	1.237	-.201
225	255	.253	.143	.752	-.272	225	904	-.641	.131	-.151	-1.112	225	1126	.322	.192	1.022	-.301
225	256	.520	.185	1.203	-.287	225	905	-.558	.117	-.101	-1.048	225	1136	.370	.167	.977	-.187
225	257	.541	.169	1.166	-.030	225	906	-.615	.129	-.167	-.992	225	1221	.349	.164	.896	-.188
225	258	.479	.163	.976	-.006	225	907	-.707	.133	-.297	-1.149	225	1222	.349	.155	.819	-.131
225	259	.426	.151	.832	-.179	225	908	-.852	.174	-.286	-1.546	225	1223	.310	.168	.920	-.214
225	260	.374	.144	.844	-.105	225	909	-.762	.133	-.347	-1.219	225	1224	.328	.166	.802	-.186
225	261	.312	.143	.848	-.209	225	910	-.900	.165	-.413	-1.853	225	1225	.343	.171	.891	-.247
225	262	.237	.136	.727	-.218	225	911	-.863	.151	-.426	-1.406	225	1226	.385	.156	.959	-.175
225	263	.207	.134	.666	-.254	225	912	-.924	.220	-.165	-1.871	225	1227	.338	.159	.950	-.190
225	264	.266	.131	.687	-.245	225	913	-.640	.136	-.255	-1.076	225	1230	.327	.166	.828	-.378
225	265	.474	.167	1.169	-.045	225	914	-.794	.191	-.187	-1.430	225	1231	.361	.156	.839	-.238
225	266	.502	.169	1.021	-.129	225	915	-.477	.118	-.092	-.901	225	1232	.325	.158	.839	-.254
225	267	.525	.174	1.144	-.022	225	916	-.509	.128	-.032	-.964	225	1233	.309	.177	.876	-.284
225	268	.455	.156	.988	-.071	225	917	-.562	.137	-.052	-1.045	225	1234	.328	.167	.924	-.264
225	269	.374	.151	.906	-.246	225	918	-.744	.143	-.261	-1.219	225	1235	.331	.167	.940	-.376
225	270	.335	.141	.839	-.101	225	919	-.766	.133	-.299	-1.185	225	1236	.344	.170	.972	-.347
225	271	.279	.152	.779	-.185	225	920	-.053	.173	-.508	-1.607	225	1239	.347	.142	.782	-.081
225	272	.171	.138	.699	-.291	225	921	-.070	.156	-.549	-1.662	225	1240	.350	.165	.891	-.210
225	273	.193	.120	.649	-.213	225	922	-.056	.221	-.469	-2.305	225	1241	.362	.153	.953	-.184
225	301	-.758	.130	-.187	-1.182	225	923	-.743	.146	-.138	-1.239	225	1242	.339	.161	.929	-.173
225	302	-.738	.145	-.156	-1.330	225	924	-.572	.202	-.086	-1.428	225	1243	.342	.150	.896	-.122
225	303	-.716	.134	-.153	-1.128	225	925	-.285	.133	-.153	-.788	225	1244	.356	.175	.867	-.208
225	304	-.725	.142	-.317	-1.230	225	926	-.275	.136	-.279	-.993	225	1245	.333	.171	.918	-.214
225	305	-.718	.141	-.171	-1.147	225	927	-.286	.151	-.146	-.917	225	1248	.343	.172	.886	-.225
225	306	-.731	.136	-.293	-1.162	225	928	-.442	.148	-.068	-.960	225	1249	.346	.154	.883	-.297
225	307	-.685	.139	-.093	-1.201	225	929	-.192	.197	-.551	-1.925	225	1250	.361	.187	.979	-.243
225	308	-.713	.154	-.143	-1.223	225	930	-.269	.187	-.608	-2.097	225	1251	.328	.157	.850	-.242
225	309	-.666	.132	-.214	-1.196	225	931	-.399	.266	-.603	-3.015	225	1252	.340	.172	.946	-.205
225	310	-.694	.151	-.091	-1.206	225	932	-.789	.229	-.050	-1.477	225	1253	.353	.162	.963	-.254
225	311	-.642	.153	-.054	-1.094	225	933	-.263	.180	-.200	-1.169	225	1254	.366	.165	.845	-.166
225	312	-.672	.145	-.093	-1.167	225	934	-.161	.133	-.259	-.617	225	1257	.348	.175	.841	-.275
225	313	-.665	.144	-.090	-1.086	225	935	-.198	.167	-.363	-.766	225	1258	.342	.169	.964	-.183

WD	TAP	CPNEAR	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAR	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAR	CPRMS	CPMAX	CPMIN
225	1259	.348	.155	.964	-.116	240	105	-.147	.161	-.373	-.694	240	231	.226	.164	-.687	-.910
225	1260	.366	.156	.894	-.127	240	106	-.402	.148	-.036	-.965	240	232	.213	.136	-.621	-.317
225	1281	.322	.188	.996	-.262	240	107	-.086	.171	-.514	-.714	240	233	.148	.128	-.567	-.303
225	1262	.366	.179	.948	-.225	240	108	-.307	.191	-.911	-.338	240	234	.083	.121	-.449	-.407
225	1263	.333	.158	.830	-.218	240	109	-.419	.195	-.932	-.126	240	235	.001	.125	-.439	-.451
225	1264	.345	.155	.852	-.173	240	110	-.509	.185	1.090	-.114	240	236	-.134	.119	-.295	-.625
225	1267	.329	.182	.937	-.312	240	111	-.411	.561	-.704	-2.548	240	237	-.260	.129	-.167	-.657
225	1268	.338	.169	.950	-.293	240	112	-.147	.397	-.922	-2.185	240	238	-.030	.285	-.908	-1.111
225	1269	.335	.178	.918	-.275	240	113	-.444	.236	1.067	-.355	240	239	.099	.311	-.802	-.939
225	1270	.325	.160	.837	-.243	240	114	-.573	.187	1.233	-.093	240	240	.203	.176	-.901	-.682
225	1271	.346	.178	.915	-.199	240	115	-.572	.228	1.197	-.190	240	241	.198	.141	-.736	-.464
225	1272	.345	.174	.905	-.207	240	116	-.758	.466	-.704	-2.647	240	242	.130	.129	-.600	-.287
225	1303	.330	.156	.860	-.187	240	120	-.521	.265	-.050	-2.038	240	243	.071	.119	-.473	-.278
225	1305	.347	.176	.924	-.242	240	121	-1.079	.376	-.281	-2.873	240	244	.012	.119	-.385	-.408
225	1307	.361	.163	.968	-.141	240	125	-.796	.283	-.041	-1.851	240	245	-.030	.131	-.437	-.464
225	1309	.327	.170	1.009	-.160	240	126	-1.130	.364	-.417	-3.468	240	246	.040	.114	-.490	-.333
225	1311	.358	.159	.829	-.244	240	130	-.850	.250	-.010	-1.818	240	247	-.028	.283	-.981	-.982
225	1313	.336	.170	.918	-.144	240	131	-1.015	.264	-.211	-2.318	240	248	.014	.301	-.752	-1.073
225	1311	.508	.173	1.043	-.014	240	132	-.820	.224	-.030	-2.351	240	249	.180	.200	-.736	-.756
225	1313	.408	.179	1.123	-.137	240	135	-.944	.271	-.248	-2.407	240	250	.159	.138	-.637	-.376
225	1314	.378	.157	.922	-.143	240	201	-.500	.301	-.466	-1.515	240	251	.113	.132	-.542	-.391
225	1315	.324	.171	.808	-.340	240	202	-.200	.181	-.338	-1.499	240	252	.066	.133	-.551	-.443
225	1316	.343	.161	.872	-.141	240	203	-.346	.164	-.116	-1.143	240	253	.032	.129	-.446	-.493
225	1317	.330	.155	.803	-.251	240	204	-.141	.290	1.252	-.874	240	254	.028	.117	-.406	-.362
225	1318	.313	.166	.911	-.257	240	205	-.013	.241	1.997	-.199	240	255	.121	.132	-.534	-.406
225	1321	.368	.157	.979	-.146	240	206	-.021	.278	-.748	-1.379	240	256	.014	.122	-.881	-1.138
225	1323	.358	.166	.936	-.282	240	207	-.033	.227	-.963	-.876	240	257	.022	.253	-.861	-.890
225	1324	.311	.170	.815	-.328	240	208	-.079	.194	-.735	-.653	240	258	.132	.172	-.605	-.743
225	1325	.313	.169	.847	-.328	240	209	-.099	.175	-.545	-.735	240	259	.156	.137	-.653	-.503
225	1326	.358	.160	.891	-.153	240	210	-.172	.246	-.588	-1.274	240	260	.108	.121	-.593	-.333
225	1327	.335	.159	.808	-.298	240	211	-.040	.287	-.604	-1.091	240	261	.077	.122	-.498	-.421
225	1328	.297	.134	.738	-.248	240	212	-.089	.164	-.427	-.806	240	262	.021	.132	-.437	-.494
225	1330	.318	.160	.799	-.207	240	213	-.082	.148	-.374	-.993	240	263	.002	.121	-.424	-.396
225	1332	.303	.158	.856	-.146	240	214	-.051	.135	-.427	-.658	240	264	.081	.125	-.467	-.294
225	1333	.302	.166	.849	-.248	240	215	-.090	.137	-.351	-.537	240	265	.075	.203	-.675	-.043
225	1334	.357	.158	.877	-.114	240	216	-.034	.135	-.395	-.607	240	266	.091	.234	-.986	-1.130
225	1335	.343	.159	.854	-.201	240	217	-.006	.138	-.500	-.728	240	267	.178	.180	-.716	-.375
225	1336	.322	.171	.865	-.242	240	218	-.075	.136	-.390	-.603	240	268	.199	.151	-.704	-.351
225	1337	.337	.159	.879	-.139	240	219	-.291	.140	-.132	-.771	240	269	.141	.153	-.644	-.382
225	1339	.339	.161	.833	-.169	240	220	-.140	.250	-.945	-.933	240	270	.109	.138	-.687	-.419
225	1341	.331	.167	.885	-.271	240	221	-.035	.325	-.759	-1.148	240	271	.034	.132	-.465	-.398
225	1342	.320	.154	.842	-.198	240	222	-.192	.133	-.612	-.493	240	272	-.029	.122	-.353	-.437
225	1343	.306	.162	.902	-.246	240	223	-.152	.121	-.535	-.317	240	273	.000	.115	-.401	-.422
225	1344	.332	.155	.851	-.171	240	224	-.122	.124	-.555	-.328	240	301	-.697	.124	-.201	-.157
225	1345	.325	.168	.826	-.230	240	225	-.077	.119	-.589	-.290	240	302	-.714	.139	-.151	-.137
225	1346	.331	.146	.794	-.267	240	226	-.028	.136	-.478	-.459	240	303	-.735	.133	-.265	-.158
240	101	-.385	.163	.286	-.941	240	227	-.116	.125	-.297	-.518	240	304	-.674	.142	-.237	-.161
240	102	-.191	.166	.323	-.670	240	228	-.280	.140	-.232	-.755	240	305	-.736	.149	-.112	-.201
240	103	-.133	.167	.410	-.644	240	229	-.056	.296	-.769	-1.360	240	306	-.699	.132	-.228	-.155
240	104	-.110	.164	.391	-.673	240	230	-.080	.336	1.020	-1.198	240	307	-.707	.138	-.239	-.203

MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
240	308	-.667	.139	-.124	-1.226	240	930	-1.263	.221	-.563	-2.184	240	1251	.562	.168	1.065	-.032
240	309	-.678	.147	-.164	-1.262	240	931	-1.289	.237	-.483	-2.564	240	1252	.537	.171	1.123	-.042
240	310	-.658	.128	-.217	-1.098	240	932	-.964	.250	-.033	-2.163	240	1253	.586	.174	1.113	-.055
240	311	-.708	.143	-.222	-1.215	240	933	-.959	.299	-.032	-2.158	240	1254	.551	.167	1.150	-.002
240	312	-.649	.135	-.100	-1.114	240	934	-.094	.266	-.582	-1.685	240	1257	.562	.164	1.065	-.076
240	313	-.645	.139	-.124	-1.208	240	935	-.016	.214	-.664	-.829	240	1258	.540	.164	1.120	-.015
240	314	-.657	.149	-.162	-1.205	240	936	-.001	.187	-.735	-.690	240	1259	.570	.174	1.176	-.008
240	401	-.448	.172	-.277	-1.119	240	937	-.194	.216	1.153	-.432	240	1260	.568	.166	1.157	-.007
240	402	-.503	.173	-.111	-1.418	240	938	-1.428	.226	-.659	-2.171	240	1261	.590	.177	1.134	-.023
240	403	-.673	.200	-.078	-1.439	240	939	-1.496	.242	-.737	-2.240	240	1262	.546	.166	1.120	-.020
240	404	-.077	.222	-.031	-1.899	240	940	-1.664	.306	-.850	-.859	240	1263	.564	.167	1.067	-.021
240	405	-.014	.229	-.125	-1.713	240	941	-1.419	.261	-.401	-.461	240	1266	.539	.172	1.118	-.019
240	501	-.212	.253	-.025	-.386	240	942	-.797	.387	-.304	-.096	240	1267	.569	.162	1.115	-.083
240	502	-.163	.257	-.170	-.666	240	943	-.154	.251	-.558	-.483	240	1268	.531	.174	1.003	-.023
240	503	-.133	.280	-.069	-.696	240	944	-.063	.223	-.704	-.942	240	1269	.563	.178	1.247	-.016
240	504	-.130	.260	-.957	-.789	240	945	-.035	.221	-.655	-.980	240	1270	.589	.173	1.109	-.134
240	505	-.158	.211	-.957	-.467	240	946	-.162	.241	1.205	-.803	240	1271	.530	.165	.948	-.003
240	506	-.176	.209	-.931	-.457	240	1107	-.625	.181	1.179	-.011	240	1272	.572	.183	1.170	-.002
240	507	-.102	.220	-.997	-.311	240	1108	-.616	.190	1.195	-.044	240	1303	.626	.157	1.291	-.133
240	508	-.141	.210	-.489	-.789	240	1109	-.536	.182	1.121	-.017	240	1305	.622	.166	1.056	-.053
240	509	-.248	.196	-.515	-.897	240	1110	-.572	.167	1.070	-.030	240	1307	.603	.165	1.123	-.028
240	901	-.853	.198	-.259	-.982	240	1111	-.626	.183	1.359	-.058	240	1309	.597	.167	1.063	-.063
240	902	-.992	.273	-.052	-2.192	240	1116	-.691	.199	1.387	-.086	240	1311	.681	.171	1.235	-.042
240	903	-.436	.172	-.134	-1.231	240	1121	-.638	.203	1.254	-.028	240	1313	.572	.196	1.116	-.119
240	904	-.735	.180	-.217	-1.532	240	1126	-.573	.187	1.198	-.007	240	1911	.731	.175	1.356	-.196
240	905	-.734	.164	-.175	-1.430	240	1136	-.522	.213	1.368	-.021	240	1913	.670	.179	1.284	-.112
240	906	-.685	.173	-.172	-1.437	240	1221	-.540	.151	1.104	-.055	240	1914	.669	.191	1.209	-.121
240	907	-.725	.158	-.224	-1.344	240	1222	-.535	.164	1.056	-.027	240	1915	.651	.175	1.200	-.109
240	908	-.877	.196	-.343	-1.664	240	1223	-.588	.170	1.063	-.050	240	1916	.605	.178	1.109	-.081
240	909	-.773	.145	-.275	-1.283	240	1224	-.522	.171	1.120	-.048	240	1917	.616	.187	1.184	-.051
240	910	-.871	.182	-.168	-1.849	240	1225	-.567	.168	1.155	-.054	240	1919	.584	.165	1.214	-.030
240	911	-.863	.184	-.189	-1.746	240	1226	-.550	.175	1.077	-.084	240	1921	.618	.175	1.088	-.007
240	912	-.022	.230	-.116	-2.793	240	1227	-.576	.161	1.047	-.036	240	1922	.614	.200	1.212	-.058
240	913	-.520	.143	-.055	-1.078	240	1230	-.567	.185	1.177	-.032	240	1924	.614	.170	1.181	-.003
240	914	-.927	.174	-.368	-1.567	240	1231	-.547	.165	1.093	-.033	240	1925	.578	.175	1.172	-.021
240	915	-.732	.217	-.067	-1.586	240	1232	-.555	.165	1.077	-.026	240	1926	.616	.171	1.156	-.035
240	916	-.430	.190	-.130	-1.330	240	1233	-.536	.167	1.081	-.104	240	1927	.613	.186	1.265	-.018
240	917	-.507	.180	-.088	-1.306	240	1234	-.558	.156	1.143	-.099	240	1928	.610	.189	1.177	-.039
240	918	-.660	.174	-.020	-1.325	240	1235	-.551	.159	1.090	-.023	240	1930	.612	.240	1.405	-.366
240	919	-.781	.148	-.312	-1.502	240	1236	-.550	.172	1.262	-.112	240	1932	.602	.185	1.170	-.024
240	920	-.084	.192	-.406	-1.816	240	1239	-.524	.150	1.959	-.066	240	1933	.619	.182	1.319	-.067
240	921	-.059	.195	-.312	-1.733	240	1240	-.551	.149	1.964	-.055	240	1934	.563	.191	1.205	-.028
240	922	-.150	.235	-.245	-1.101	240	1241	-.539	.152	1.969	-.070	240	1935	.647	.176	1.186	-.004
240	923	-.669	.184	-.037	-1.518	240	1242	-.542	.180	1.155	-.039	240	1936	.582	.176	1.112	-.035
240	924	-.119	.218	-.326	-1.906	240	1243	-.598	.168	1.131	-.072	240	1937	.536	.184	1.188	-.070
240	925	-.441	.264	-.239	-1.466	240	1244	-.562	.172	1.232	-.006	240	1939	.594	.198	1.235	-.012
240	926	-.126	.201	-.422	-1.935	240	1245	-.585	.186	1.210	-.007	240	1941	.596	.178	1.265	-.088
240	927	-.153	.197	-.674	-1.857	240	1246	-.565	.150	1.058	-.058	240	1942	.603	.170	1.165	-.072
240	928	-.206	.234	-.667	-1.950	240	1249	-.552	.182	1.136	-.094	240	1943	.606	.196	1.345	-.021
240	929	-.239	.202	-.551	-1.926	240	1250	-.550	.167	1.106	-.026	240	1944	.583	.177	1.168	-.077

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	1943	.609	.194	1.307	.065	255	225	-.045	.121	.377	-.835	255	302	-.591	.147	-.050	-1.076
240	1944	.634	.184	1.207	.035	255	226	-.146	.128	.244	-.589	255	303	-.581	.133	-.165	-1.063
255	101	-.114	.176	.459	-.934	255	227	-.291	.122	.173	-.793	255	304	-.589	.142	-.048	-1.076
255	102	-.055	.164	.590	-.535	255	228	-.391	.125	.065	-.804	255	305	-.545	.129	-.157	-.972
255	103	-.127	.180	.678	-.545	255	229	-.791	.250	.032	-1.666	255	306	-.565	.135	-.120	-.976
255	104	.131	.158	.625	-.414	255	230	-.793	.227	.071	-1.884	255	307	-.536	.124	-.154	-.925
255	105	-.038	.177	.651	-.555	255	231	-.708	.367	.695	-1.871	255	308	-.556	.140	-.082	-1.039
255	106	-.133	.168	.356	-.731	255	232	-.268	.315	.420	-1.503	255	309	-.526	.126	-.117	-1.009
255	107	-.210	.191	.852	-.920	255	233	-.100	.175	.422	-.945	255	310	-.548	.134	-.095	-1.139
255	108	.493	.191	1.215	-.165	255	234	-.121	.139	.406	-.706	255	311	-.530	.116	-.117	-.945
255	109	.593	.186	1.139	.008	255	235	-.163	.122	.307	-.708	255	312	-.552	.145	-.020	-1.089
255	110	.649	.178	1.221	.068	255	236	-.289	.114	.191	-.719	255	313	-.499	.124	-.080	-.887
255	111	.112	.407	.937	-1.301	255	237	-.384	.124	.088	-.835	255	314	-.562	.141	-.100	-1.110
255	112	.421	.283	1.190	-.747	255	238	-.690	.221	.690	-2.158	255	401	-.425	.199	-.326	-1.114
255	113	.636	.193	1.137	-.410	255	239	-.707	.224	.002	-2.689	255	402	-.391	.181	-.250	-1.036
255	114	.637	.172	1.169	.100	255	240	-.619	.304	.341	-2.050	255	403	-.391	.196	-.274	-1.110
255	115	-.204	.189	.373	-1.075	255	241	-.403	.302	.354	-1.523	255	404	-.675	.203	-.203	-1.335
255	116	-.029	.449	1.093	-1.495	255	242	-.204	.224	.370	-1.181	255	405	-.675	.176	-.131	-1.452
255	120	-.203	.190	.317	-1.337	255	243	-.153	.156	.383	-.947	255	501	-.562	.192	1.149	-.141
255	121	-.392	.438	.745	-2.119	255	244	-.152	.125	.273	-1.003	255	502	-.448	.210	1.145	-.410
255	125	-.399	.225	.211	-1.479	255	245	-.147	.128	.366	-.645	255	503	-.322	.246	.958	-1.219
255	126	-.844	.448	.776	-3.025	255	246	-.075	.131	.310	-.571	255	504	-.290	.217	1.196	-.666
255	130	-.497	.237	.223	-1.481	255	247	-.600	.253	.124	-2.042	255	505	-.455	.216	1.104	-.326
255	131	-.787	.261	.569	-2.051	255	248	-.647	.268	.249	-2.090	255	506	-.437	.196	1.032	-.178
255	133	-.594	.204	.010	-1.540	255	249	-.543	.274	.390	-1.674	255	507	-.279	.193	.840	-.410
255	136	-.611	.219	.159	-1.509	255	250	-.398	.292	.392	-1.712	255	508	-.003	.193	.627	-.754
255	201	-.255	.256	.514	-2.312	255	251	-.270	.229	.309	-1.069	255	509	-.132	.199	.635	-.901
255	202	-.163	.295	.181	-2.130	255	252	-.173	.176	.377	-1.100	255	901	-.583	.188	.098	-1.974
255	203	-.187	.277	.014	-2.377	255	253	-.164	.149	.507	-.742	255	902	-.732	.244	.102	-1.878
255	204	-.847	.319	.367	-2.217	255	254	-.140	.140	.361	-.746	255	903	-.462	.187	-.227	-1.147
255	205	-.616	.200	.088	-1.306	255	255	-.062	.150	.464	-.724	255	904	-.715	.173	-.178	-1.483
255	206	-.457	.230	.297	-1.279	255	256	-.526	.237	.314	-1.596	255	905	-.677	.150	-.156	-1.198
255	207	-.714	.287	.206	-1.902	255	257	-.584	.248	.231	-1.673	255	906	-.662	.173	-.094	-1.405
255	208	-.239	.213	.442	-1.094	255	258	-.561	.295	.294	-1.906	255	907	-.585	.159	.106	-1.245
255	209	-.327	.193	.265	-1.012	255	259	-.353	.254	.366	-1.586	255	908	-.631	.177	-.094	-1.495
255	210	-.045	.251	-.242	-2.294	255	260	-.278	.226	.370	-1.180	255	909	-.661	.188	-.193	-1.548
255	211	-.073	.244	.313	-2.088	255	261	-.180	.174	.300	-.910	255	910	-.561	.168	-.033	-1.147
255	212	-.213	.342	.620	-2.334	255	262	-.176	.143	.240	-.755	255	911	-.603	.173	-.014	-1.332
255	213	-.706	.387	.503	-2.432	255	263	-.164	.132	.235	-.708	255	912	-.731	.206	-.037	-1.726
255	214	-.141	.235	.792	-1.361	255	264	-.097	.147	.364	-.655	255	913	-.441	.168	-.220	-.941
255	215	-.032	.148	.385	-.974	255	265	-.566	.284	.512	-2.180	255	914	-.703	.151	-.154	-1.369
255	216	-.006	.190	.604	-1.069	255	266	-.537	.241	.224	-1.756	255	915	-.786	.173	-.233	-1.707
255	217	-.408	.286	.369	-1.780	255	267	-.422	.271	.430	-1.617	255	916	-.694	.194	-.362	-1.546
255	218	-.334	.139	.088	-.858	255	268	-.308	.266	.505	-2.137	255	917	-.392	.193	.257	-1.244
255	219	-.416	.144	.206	-.854	255	269	-.191	.188	.383	-1.111	255	918	-.523	.150	.107	-1.102
255	220	-.113	.302	.251	-2.198	255	270	-.157	.165	.394	-.829	255	919	-.674	.151	-.204	-1.495
255	221	-.167	.333	.023	-2.502	255	271	-.140	.145	.366	-.685	255	920	-.627	.167	-.012	-1.319
255	222	-.314	.477	.933	-2.167	255	272	-.170	.136	.444	-.605	255	921	-.711	.184	-.163	-1.343
255	223	-.072	.198	.626	-1.272	255	273	-.133	.130	.349	-.616	255	922	-.775	.213	-.160	-1.929
255	224	-.017	.137	.462	-.932	255	301	-.609	.144	.118	-1.112	255	923	-.425	.173	-.200	-1.017

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
255	924	.776	.180	-.292	-1.573	255	1243	.667	.163	1.275	.133	255	1937	.672	.169	1.161	.144
255	925	.881	.196	-.257	-1.569	255	1244	.669	.172	1.214	.127	255	1939	.617	.172	1.229	.107
255	926	.482	.241	-.268	-1.518	255	1245	.653	.163	1.187	.192	255	1941	.652	.181	1.180	-.009
255	927	.082	.225	.636	-.910	255	1248	.641	.184	1.310	.018	255	1942	.657	.155	1.176	.126
255	928	.072	.215	.698	-.770	255	1249	.641	.168	1.273	.124	255	1943	.657	.170	1.233	.099
255	929	.716	.177	-.149	-1.335	255	1250	.672	.174	1.251	.143	255	1944	.690	.162	1.139	.093
255	930	.772	.190	-.220	-1.658	255	1251	.668	.175	1.146	.095	255	1945	.646	.185	1.215	.177
255	931	.832	.203	-.086	-1.900	255	1252	.650	.201	1.280	.009	255	1946	.684	.161	1.186	-.201
255	932	.582	.224	.484	-1.410	255	1253	.632	.188	1.271	.140	270	101	-.032	.210	.653	-.845
255	933	.863	.190	-.086	-1.900	255	1254	.670	.180	1.223	.156	270	102	.169	.202	.789	-.440
255	934	.749	.215	-.033	-1.703	255	1257	.657	.173	1.157	.017	270	103	.259	.194	.783	-.527
255	935	.212	.278	.657	-1.326	255	1258	.690	.172	1.201	.202	270	104	.279	.179	.915	-.281
255	936	.187	.213	.922	-.671	255	1259	.671	.163	1.187	.101	270	105	.221	.179	.895	-.395
255	937	.422	.211	.034	-.402	255	1260	.675	.170	1.210	.077	270	106	.009	.169	.581	-.680
255	938	.940	.223	-.136	-1.839	255	1261	.654	.205	1.369	.063	270	107	.394	.225	1.044	-.245
255	939	.998	.220	-.076	-1.849	255	1262	.667	.206	1.246	.074	270	108	.641	.218	1.263	-.106
255	940	.282	.346	.225	-3.068	255	1263	.657	.201	1.223	-.141	270	109	.735	.216	1.341	-.036
255	941	.839	.193	-.301	-1.707	255	1266	.634	.192	1.339	.067	270	110	.743	.192	1.330	.061
255	942	.388	.369	-.317	-2.897	255	1267	.639	.173	1.222	.106	270	111	.442	.311	1.240	-1.097
255	943	.096	.463	.303	-.463	255	1268	.679	.184	1.219	.156	270	112	.610	.248	1.245	-.340
255	944	.124	.347	.686	-2.137	255	1269	.650	.178	1.182	.172	270	113	.691	.208	1.389	-.076
255	945	.218	.257	.892	-.782	255	1270	.677	.169	1.289	.176	270	114	.697	.196	1.283	-.029
255	946	.482	.198	.050	-.509	255	1271	.647	.187	1.235	.076	270	115	-.018	.242	.742	-.981
255	1107	.646	.181	1.292	-.009	255	1272	.700	.186	1.355	.076	270	116	.421	.315	1.146	-.619
255	1108	.613	.174	1.131	.128	255	1303	.701	.188	1.206	.054	270	120	-.033	.179	.760	-.674
255	1109	.638	.159	1.123	.017	255	1305	.667	.180	1.200	.060	270	121	-.240	.376	1.160	-1.443
255	1110	.659	.156	1.223	.107	255	1307	.647	.156	1.257	.154	270	125	-.271	.251	.467	-1.433
255	1111	.610	.174	1.157	.077	255	1309	.635	.180	1.245	.042	270	126	-.450	.506	.824	-2.368
255	1116	.645	.183	1.245	.017	255	1311	.709	.177	1.449	.158	270	130	-.391	.262	.321	-1.524
255	1121	.605	.171	1.135	.017	255	1313	.638	.158	1.063	.203	270	131	-.686	.533	.787	-2.383
255	1126	.634	.170	1.243	.071	255	1911	.728	.165	1.384	.254	270	135	-.615	.254	.140	-1.443
255	1136	.626	.165	1.106	.099	255	1913	.670	.160	1.127	.091	270	136	-.440	.315	.498	-1.667
255	1221	.699	.174	1.241	.135	255	1914	.688	.158	1.227	.171	270	201	-1.128	.351	.223	-2.862
255	1222	.678	.189	1.273	.104	255	1915	.672	.163	1.141	.111	270	202	-.979	.262	-.097	-2.014
255	1223	.679	.175	1.284	.106	255	1916	.714	.168	1.172	.173	270	203	-.884	.261	.383	-1.978
255	1224	.695	.176	1.184	.117	255	1917	.658	.191	1.290	.129	270	204	-.405	.330	.805	-1.736
255	1225	.694	.168	1.436	.167	255	1918	.636	.172	1.098	.083	270	205	-.397	.227	.426	-1.303
255	1226	.626	.163	1.101	.133	255	1921	.670	.177	1.155	.138	270	206	-.355	.273	.477	-1.663
255	1227	.643	.175	1.178	.005	255	1923	.649	.159	1.127	.122	270	207	-.292	.344	.777	-1.932
255	1230	.648	.180	1.207	.086	255	1924	.652	.174	1.188	.066	270	208	-.229	.262	.679	-1.181
255	1231	.705	.181	1.251	.090	255	1925	.634	.192	1.294	.091	270	209	-.322	.224	.463	-1.154
255	1232	.693	.183	1.235	.127	255	1926	.675	.160	1.235	.152	270	210	-.961	.261	.203	-2.336
255	1233	.692	.173	1.223	.012	255	1927	.649	.188	1.286	.015	270	211	-.998	.248	.432	-2.503
255	1234	.697	.198	1.209	.027	255	1928	.636	.167	1.192	.120	270	212	-.982	.240	.221	-2.467
255	1235	.646	.180	1.173	.004	255	1930	.620	.177	1.123	.091	270	213	-.990	.246	.279	-2.061
255	1236	.670	.173	1.205	.118	255	1932	.660	.185	1.219	.001	270	214	-.913	.256	.419	-2.023
255	1239	.665	.159	1.152	.142	255	1933	.631	.182	1.186	.111	270	215	-.840	.295	.150	-2.418
255	1240	.660	.159	1.098	.156	255	1934	.602	.159	1.141	.042	270	216	-.614	.321	.261	-2.427
255	1241	.657	.167	1.159	.095	255	1935	.657	.187	1.149	.056	270	217	-.524	.341	.326	-1.992
255	1242	.653	.181	1.325	.095	255	1936	.679	.178	1.231	.097	270	218	-.460	.261	.234	-2.636

MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
270	219	-.473	.212	.157	-1.594	270	269	-.592	.273	.404	-1.624	270	918	-.350	.306	.992	-1.287
270	220	-.939	.210	-.263	-2.038	270	270	-.584	.256	.229	-1.718	270	919	-.426	.218	.477	-1.490
270	221	-.928	.249	-.154	-2.146	270	271	-.425	.243	.361	-1.251	270	920	-.523	.237	.254	-1.524
270	222	-.889	.212	-.154	-1.666	270	272	-.371	.249	.225	-1.488	270	921	-.633	.232	.307	-1.700
270	223	-.836	.212	.024	-1.635	270	273	-.409	.308	.310	-1.619	270	922	-.660	.223	.083	-1.528
270	224	-.748	.263	.168	-1.816	270	301	-.501	.201	.192	-1.154	270	923	-.598	.222	.075	-1.917
270	225	-.600	.258	.223	-1.520	270	302	-.518	.203	.145	-1.367	270	924	-.745	.218	-.128	-1.638
270	226	-.457	.245	.298	-1.789	270	303	-.452	.184	.155	-1.088	270	925	-.856	.241	-.161	-1.714
270	227	-.398	.198	.238	-1.144	270	304	-.476	.204	.128	-1.259	270	926	-.811	.246	-.251	-1.765
270	228	-.408	.201	.261	-1.259	270	305	-.412	.184	.159	-1.119	270	927	-.473	.270	.793	-1.302
270	229	-.860	.210	-.203	-2.791	270	306	-.458	.186	.077	-1.230	270	928	-.309	.354	1.101	-2.426
270	230	-.850	.201	-.117	-2.305	270	307	-.386	.171	.210	-1.012	270	929	-.478	.231	.356	-1.449
270	231	-.873	.209	-.134	-2.194	270	308	-.439	.166	.110	-.990	270	930	-.573	.204	.214	-1.997
270	232	-.893	.228	.029	-1.818	270	309	-.382	.154	.212	-.887	270	931	-.588	.197	-.029	-1.817
270	233	-.831	.212	.282	-1.782	270	310	-.423	.169	.290	-1.041	270	932	-.513	.212	.280	-1.410
270	234	-.664	.243	.090	-1.608	270	311	-.378	.166	.182	-.906	270	933	-.705	.195	-.138	-1.874
270	235	-.495	.230	.273	-1.315	270	312	-.424	.178	.143	-1.145	270	934	-.820	.208	-.210	-1.630
270	236	-.418	.198	.271	-1.203	270	313	-.334	.157	.229	-.859	270	935	-.760	.219	.124	-1.585
270	237	-.432	.193	.316	-1.421	270	314	-.369	.174	.248	-1.023	270	936	-.411	.225	.502	-1.193
270	238	-.763	.200	-.121	-1.550	270	401	-.650	.216	.061	-1.557	270	937	-.108	.344	1.657	-1.926
270	239	-.776	.213	-.172	-2.106	270	402	-.633	.246	.235	-1.356	270	938	-.485	.194	.242	-1.362
270	240	-.846	.218	-.251	-1.848	270	403	-.547	.271	.663	-1.555	270	939	-.529	.199	.036	-1.296
270	241	-.844	.243	.123	-1.978	270	404	-.450	.246	.734	-1.360	270	940	-.651	.192	-.076	-1.710
270	242	-.779	.254	.117	-1.696	270	405	-.459	.202	.185	-1.237	270	941	-.493	.186	.180	-1.331
270	243	-.685	.228	.108	-1.417	270	501	-.509	.411	1.294	-1.714	270	942	-.653	.175	-.038	-1.335
270	244	-.581	.248	.196	-1.494	270	502	-.571	.395	.887	-1.921	270	943	-.864	.252	-.262	-2.648
270	245	-.487	.260	.414	-1.635	270	503	-.513	.398	1.027	-1.797	270	944	-.812	.238	.048	-1.129
270	246	-.498	.304	.385	-1.827	270	504	-.502	.468	.834	-2.302	270	945	-.468	.279	.709	-1.577
270	247	-.737	.216	.061	-2.152	270	505	-.221	.337	1.000	-1.328	270	946	-.209	.332	1.082	-1.207
270	248	-.794	.248	-.099	-2.510	270	506	-.134	.337	1.249	-1.029	270	1107	.717	.197	1.384	.187
270	249	-.813	.256	-.095	-2.331	270	507	-.248	.328	1.145	-1.376	270	1108	.683	.215	1.333	.091
270	250	-.818	.280	.064	-1.979	270	508	-.267	.362	1.143	-1.280	270	1109	.710	.192	1.278	.183
270	251	-.783	.286	.335	-2.320	270	509	-.281	.358	1.145	-1.423	270	1110	.720	.170	1.229	.134
270	252	-.637	.247	.231	-1.534	270	901	-.739	.210	-.112	-1.533	270	1111	.665	.179	1.294	.162
270	253	-.543	.230	.273	-1.322	270	902	-.719	.224	-.015	-1.675	270	1116	.676	.171	1.211	.248
270	254	-.488	.261	.273	-1.657	270	903	-.617	.196	.217	-1.211	270	1121	.638	.193	1.227	.075
270	255	-.537	.346	.445	-2.365	270	904	-.826	.246	.122	-2.114	270	1126	.625	.175	1.134	.079
270	256	-.755	.225	-.146	-1.841	270	905	-.920	.289	-.175	-2.434	270	1136	.655	.201	1.186	.020
270	257	-.806	.232	-.196	-1.857	270	906	-.773	.278	.524	-2.293	270	1221	.727	.183	1.499	.011
270	258	-.848	.269	-.189	-2.481	270	907	-.571	.296	.502	-1.783	270	1222	.689	.194	1.272	.014
270	259	-.829	.285	.229	-2.455	270	908	-.421	.290	.600	-1.467	270	1223	.700	.196	1.278	.032
270	260	-.733	.271	.256	-2.023	270	909	-.434	.230	.356	-1.398	270	1224	.699	.208	1.503	.095
270	261	-.633	.233	.236	-1.494	270	910	-.623	.212	.058	-1.325	270	1225	.751	.183	1.276	.071
270	262	-.527	.258	.362	-1.437	270	911	-.685	.219	-.019	-1.536	270	1226	.722	.188	1.303	.153
270	263	-.428	.268	.350	-1.857	270	912	-.699	.211	.018	-1.648	270	1227	.721	.182	1.408	.135
270	264	-.410	.293	.412	-1.756	270	913	-.657	.235	.194	-1.447	270	1230	.697	.184	1.292	.038
270	265	-.777	.242	.059	-1.945	270	914	-.828	.256	.026	-2.100	270	1231	.717	.185	1.258	.147
270	266	-.743	.244	-.117	-1.776	270	915	-.822	.254	-.073	-2.849	270	1232	.697	.187	1.309	.122
270	267	-.780	.259	.057	-2.637	270	916	-.779	.280	.450	-1.954	270	1233	.720	.163	1.281	.297
270	268	-.735	.268	.177	-1.822	270	917	-.583	.268	.586	-1.761	270	1234	.732	.177	1.256	.224

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	1235	.698	.176	1.265	.175	270	1930	.677	.172	1.170	.111	285	213	-1.047	.364	.390	-2.987
270	1236	.711	.190	1.312	.111	270	1932	.717	.167	1.266	.209	285	214	-.834	.208	-.104	-2.340
270	1239	.707	.189	1.294	.113	270	1933	.697	.186	1.266	.185	285	215	-.719	.183	-.101	-1.760
270	1240	.703	.175	1.241	.206	270	1934	.674	.192	1.400	.095	285	216	-.639	.173	-.101	-1.329
270	1241	.712	.175	1.338	.118	270	1935	.677	.169	1.229	.140	285	217	-.658	.256	-.012	-2.959
270	1242	.728	.175	1.332	.048	270	1936	.697	.183	1.288	.089	285	218	-.627	.169	-.075	-1.447
270	1243	.756	.181	1.349	.157	270	1937	.666	.175	1.294	.109	285	219	-.664	.196	-.052	-1.577
270	1244	.764	.204	1.350	.039	270	1939	.653	.158	1.199	.034	285	220	-.746	.192	-.120	-1.675
270	1245	.734	.195	1.363	.059	270	1941	.645	.181	1.121	.022	285	221	-.813	.202	-.159	-1.718
270	1248	.684	.172	1.327	.227	270	1942	.709	.167	1.317	.178	285	222	-.736	.205	-.027	-1.695
270	1249	.679	.179	1.278	.028	270	1943	.679	.187	1.301	.062	285	223	-.823	.208	-.042	-1.965
270	1250	.671	.175	1.300	.144	270	1944	.664	.172	1.182	.158	285	224	-.737	.218	-.138	-1.945
270	1251	.742	.181	1.390	.236	270	1945	.666	.197	1.294	.075	285	225	-.675	.164	-.126	-1.419
270	1252	.702	.175	1.325	.157	270	1946	.686	.183	1.250	.136	285	226	-.611	.171	-.037	-1.313
270	1253	.712	.183	1.265	.153	285	101	.083	.226	.784	-.766	285	227	-.600	.148	-.065	-1.159
270	1254	.719	.201	1.356	.133	285	102	.170	.207	.649	-.566	285	228	-.617	.180	.008	-1.401
270	1257	.660	.186	1.191	.007	285	103	.103	.175	.625	-.540	285	229	-.665	.143	-.150	-1.355
270	1258	.675	.182	1.276	.146	285	104	.085	.209	.745	-.654	285	230	-.680	.152	-.127	-1.270
270	1259	.710	.190	1.410	.190	285	105	.055	.194	.700	-.552	285	231	-.663	.145	-.205	-1.162
270	1260	.720	.200	1.301	.093	285	106	.189	.195	.922	-.485	285	232	-.714	.158	-.209	-1.299
270	1261	.718	.207	1.385	.064	285	107	.547	.217	1.275	-.126	285	233	-.717	.166	-.106	-1.343
270	1262	.737	.201	1.278	.100	285	108	.689	.221	1.249	-.613	285	234	-.649	.149	-.186	-1.164
270	1263	.728	.175	1.261	.104	285	109	.703	.201	1.261	-.243	285	235	-.626	.159	.023	-1.144
270	1266	.659	.175	1.267	.169	285	110	.677	.221	1.362	-.026	285	236	-.629	.191	.057	-1.493
270	1267	.740	.173	1.329	.146	285	111	.727	.224	1.353	-.190	285	237	-.623	.172	-.045	-1.269
270	1268	.703	.198	1.209	.062	285	112	.738	.192	1.308	-.156	285	238	-.655	.172	-.119	-1.714
270	1269	.683	.167	1.187	.158	285	113	.729	.199	1.308	-.152	285	239	-.618	.138	-.127	-1.412
270	1270	.726	.187	1.492	.129	285	114	.706	.199	1.292	.099	285	240	-.653	.151	-.168	-1.254
270	1271	.734	.190	1.466	.142	285	115	.223	.248	1.039	-.687	285	241	-.664	.144	-.221	-1.139
270	1272	.698	.171	1.339	.158	285	116	.654	.231	1.339	-.484	285	242	-.666	.146	-.193	-1.127
270	1303	.737	.225	1.922	.014	285	120	.180	.221	.963	-.505	285	243	-.640	.131	-.221	-1.132
270	1305	.710	.175	1.256	.219	285	121	.599	.238	1.251	-.685	285	244	-.664	.132	-.189	-1.109
270	1307	.704	.187	1.274	.085	285	125	.065	.208	.633	.909	285	245	-.693	.169	-.135	-1.389
270	1309	.726	.194	1.341	.174	285	126	.056	.488	1.158	-2.434	285	246	-.702	.171	-.126	-1.241
270	1311	.741	.181	1.404	.225	285	130	.107	.246	.712	-1.288	285	247	-.641	.162	-.024	-1.974
270	1313	.704	.188	1.358	.095	285	131	.201	.537	1.101	-1.854	285	248	-.653	.161	-.096	-1.772
270	1911	.770	.184	1.276	.209	285	135	.277	.246	.668	-1.170	285	249	-.633	.146	-.067	-1.107
270	1913	.711	.168	1.315	.138	285	136	.053	.280	.977	-.924	285	250	-.678	.168	-.198	-1.332
270	1914	.736	.187	1.186	.115	285	201	.974	.338	-.008	-.308	285	251	-.656	.158	-.073	-1.134
270	1915	.661	.179	1.256	.026	285	202	.783	.306	.134	-2.711	285	252	-.675	.155	-.239	-1.424
270	1916	.713	.170	1.213	.105	285	203	-.006	.425	.592	-2.954	285	253	-.646	.165	-.035	-1.509
270	1917	.714	.186	1.270	.158	285	204	.649	.179	-.052	-1.520	285	254	-.750	.190	-.051	-1.727
270	1918	.672	.173	1.193	.115	285	205	.627	.157	-.120	-1.269	285	255	-.788	.256	-.194	-2.111
270	1921	.683	.167	1.172	.201	285	206	.643	.183	-.143	-1.386	285	256	-.655	.148	-.136	-1.350
270	1923	.716	.167	1.288	.174	285	207	.617	.164	-.089	-1.283	285	257	-.639	.153	-.152	-1.646
270	1924	.666	.196	1.250	.017	285	208	.671	.166	-.159	-1.311	285	258	-.657	.159	-.156	-1.343
270	1925	.671	.187	1.203	.087	285	209	.630	.176	-.041	-1.323	285	259	-.657	.154	-.179	-1.373
270	1926	.688	.175	1.268	.099	285	210	.693	.229	-.099	-2.259	285	260	-.650	.156	-.179	-1.332
270	1927	.701	.211	1.294	.013	285	211	.846	.297	-.083	-2.423	285	261	-.662	.159	-.181	-1.474
270	1928	.712	.207	1.400	.014	285	212	.920	.310	-.170	-2.261	285	262	-.669	.146	-.207	-1.240

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
285	263	-.726	.204	-.135	-1.545	285	912	-1.267	.263	-.544	-2.259	285	1227	.654	.153	1.207	.197
285	264	-.727	.194	-.168	-1.383	285	913	-1.197	.264	-.321	-2.091	285	1230	.668	.178	1.274	.152
285	265	-.639	.168	-.006	-1.469	285	914	-1.021	.361	-.383	-2.611	285	1231	.676	.177	1.228	.043
285	266	-.643	.168	-.172	-1.493	285	915	-.350	.354	-.628	-2.251	285	1232	.669	.171	1.190	.139
285	267	-.626	.169	-.138	-1.982	285	916	-.004	.257	-.790	-1.540	285	1233	.672	.169	1.269	.201
285	268	-.549	.160	-.168	-1.338	285	917	-.138	.221	-.770	-1.002	285	1234	.690	.166	1.253	.174
285	269	-.684	.162	-.179	-1.506	285	918	-.146	.219	-.638	-1.172	285	1235	.660	.178	1.186	.111
285	270	-.620	.134	-.094	-1.352	285	919	-.484	.190	-.192	-1.113	285	1236	.687	.192	1.269	.116
285	271	-.601	.190	-.005	-1.120	285	920	-1.247	.270	-.254	-2.155	285	1239	.670	.184	1.251	.146
285	272	-.639	.195	-.016	-1.664	285	921	-1.252	.229	-.352	-2.154	285	1240	.680	.168	1.274	.118
285	273	-.634	.196	-.099	-1.533	285	922	-1.376	.239	-.597	-2.175	285	1241	.651	.174	1.260	.029
285	301	-.352	.159	-.012	-1.144	285	923	-1.018	.219	-.279	-1.686	285	1242	.662	.167	1.165	.146
285	302	-.341	.143	-.046	-.961	285	924	-.882	.273	-.067	-1.910	285	1243	.665	.179	1.264	.094
285	303	-.527	.164	-.016	-1.088	285	925	-.119	.343	-.710	-1.318	285	1244	.690	.165	1.170	.174
285	304	-.491	.134	-.046	-1.003	285	926	-.276	.220	-.994	-.615	285	1245	.683	.174	1.325	.101
285	305	-.408	.126	-.007	-.819	285	927	-.377	.282	1.210	-.747	285	1248	.679	.188	1.350	.120
285	306	-.395	.112	-.039	-.766	285	928	-.795	.251	1.484	-.132	285	1249	.646	.168	1.214	.014
285	307	-.406	.154	-.229	-.946	285	929	-1.054	.243	1.271	-1.982	285	1250	.678	.173	1.220	.014
285	308	-.381	.122	-.100	-.831	285	930	-1.100	.228	-.222	-2.152	285	1251	.684	.179	1.223	.192
285	309	-.400	.126	-.038	-.889	285	931	-1.273	.290	-.532	-2.767	285	1252	.692	.183	1.234	.067
285	310	-.356	.133	-.089	-.810	285	932	-.815	.206	-.133	-1.618	285	1253	.666	.171	1.165	.144
285	311	-.374	.130	-.014	-.872	285	933	-1.009	.239	-.202	-1.838	285	1254	.709	.189	1.364	.090
285	312	-.360	.127	.119	-.794	285	934	-.393	.294	-.433	-1.199	285	1257	.646	.175	1.190	.101
285	313	-.342	.135	-.057	-.821	285	935	-.231	.276	-.887	-.889	285	1258	.660	.184	1.286	.018
285	314	-.354	.129	-.080	-.831	285	936	-.407	.266	1.103	-.697	285	1259	.674	.179	1.285	.129
285	401	-.292	.273	-.401	-2.269	285	937	-.756	.211	1.386	-.069	285	1260	.673	.176	1.225	.048
285	402	-.222	.240	-.387	-2.116	285	938	-.869	.215	1.122	-1.508	285	1261	.707	.170	1.155	.116
285	403	-.057	.234	-.273	-2.016	285	939	-.927	.232	1.204	-2.872	285	1262	.720	.173	1.330	.155
285	404	-.868	.228	-.099	-1.741	285	940	-1.131	.297	1.220	-2.632	285	1263	.687	.162	1.192	.128
285	405	-.700	.191	-.060	-1.445	285	941	-.740	.211	1.026	-1.513	285	1266	.665	.175	1.269	.167
285	501	-.502	.241	1.177	-.501	285	942	-1.142	.304	1.270	-2.278	285	1267	.642	.174	1.241	.055
285	502	-.625	.261	1.369	-.644	285	943	-1.105	.396	1.133	-3.332	285	1268	.662	.176	1.192	.153
285	503	-.796	.210	1.465	-.024	285	944	-.362	.355	1.513	-2.000	285	1269	.731	.176	1.271	.206
285	504	-.796	.281	1.614	-.850	285	945	-.102	.273	1.115	-1.084	285	1270	.667	.171	1.125	.016
285	505	-.296	.231	1.418	-.509	285	946	-.288	.271	1.125	-.995	285	1271	.677	.180	1.176	.078
285	506	-.672	.215	1.328	-.332	285	1107	-.676	.196	1.234	-.097	285	1272	.697	.171	1.235	.162
285	507	-.773	.228	1.587	-.135	285	1108	-.661	.177	1.183	-.140	285	1303	.681	.196	1.295	.007
285	508	-.724	.249	1.655	-.193	285	1109	-.662	.184	1.246	-.074	285	1305	.709	.168	1.263	.103
285	509	-.608	.278	1.518	-.548	285	1110	-.689	.197	1.261	-.065	285	1307	.716	.187	1.283	.034
285	901	-1.278	.297	-.060	-2.710	285	1111	-.660	.189	1.311	-.023	285	1309	.696	.194	1.326	.040
285	902	-1.380	.286	-.313	-2.809	285	1116	-.653	.166	1.210	-.138	285	1311	.747	.177	1.309	.199
285	903	-1.316	.279	-.399	-2.300	285	1121	-.648	.171	1.204	-.021	285	1313	.678	.166	1.195	.183
285	904	-1.171	.386	-.086	-2.940	285	1126	-.631	.194	1.244	-.046	285	1911	.741	.177	1.273	.128
285	905	-.393	.351	-.537	-2.353	285	1136	-.621	.195	1.236	.014	285	1913	.683	.199	1.362	.040
285	906	-.021	.274	-.761	-1.947	285	1221	-.690	.179	1.272	-.106	285	1914	.724	.180	1.367	.207
285	907	-.098	.191	-.690	-.917	285	1222	-.661	.175	1.285	-.018	285	1915	.657	.186	1.206	.081
285	908	-.372	.226	-.543	-1.274	285	1223	-.663	.193	1.315	.034	285	1916	.683	.196	1.267	.034
285	909	-.448	.172	-.166	-1.239	285	1224	-.670	.186	1.250	.123	285	1917	.702	.155	1.197	.107
285	910	-1.294	.228	-.509	-2.053	285	1225	-.650	.177	1.353	.132	285	1918	.706	.190	1.252	.136
285	911	-1.265	.253	-.508	-2.288	285	1226	-.642	.160	1.121	.057	285	1921	.683	.178	1.360	.156

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
285	1923	.678	.189	1.346	.089	300	207	-.697	.149	-.256	-1.303	300	257	-.719	.137	-.288	-1.238
285	1924	.679	.198	1.322	.142	300	208	-.749	.125	-.354	-1.276	300	258	-.716	.138	-.311	-1.112
285	1925	.682	.171	1.324	.179	300	209	-.698	.131	-.289	-1.271	300	259	-.720	.143	-.236	-1.186
285	1926	.705	.178	1.324	.158	300	210	-.677	.139	-.198	-1.257	300	260	-.708	.135	-.311	-1.179
285	1927	.676	.185	1.226	.179	300	211	-.685	.131	-.212	-1.174	300	261	-.719	.139	-.282	-1.245
285	1928	.696	.179	1.277	.138	300	212	-.709	.128	-.187	-1.195	300	262	-.720	.132	-.258	-1.195
285	1930	.666	.195	1.275	.120	300	213	-.718	.134	-.265	-1.183	300	263	-.819	.166	-.224	-1.796
285	1932	.661	.180	1.269	.067	300	214	-.670	.148	-.189	-1.097	300	264	-.805	.139	-.356	-1.320
285	1933	.678	.185	1.216	.179	300	215	-.695	.142	-.224	-1.215	300	265	-.718	.160	-.228	-1.431
285	1934	.651	.192	1.199	.091	300	216	-.716	.142	-.206	-1.301	300	266	-.731	.161	-.169	-1.337
285	1935	.704	.195	1.291	.022	300	217	-.829	.275	-.275	-2.532	300	267	-.711	.142	-.142	-1.225
285	1936	.673	.201	1.328	.046	300	218	-.725	.152	-.310	-1.236	300	268	-.707	.142	-.240	-1.215
285	1937	.702	.177	1.259	.160	300	219	-.717	.144	-.231	-1.282	300	269	-.719	.123	-.192	-1.160
285	1939	.702	.186	1.187	.065	300	220	-.673	.134	-.226	-1.104	300	270	-.750	.125	-.323	-1.193
285	1941	.706	.198	1.265	.054	300	221	-.681	.136	-.245	-1.124	300	271	-.717	.138	-.244	-1.190
285	1942	.712	.192	1.283	.158	300	222	-.702	.126	-.153	-1.119	300	272	-.754	.148	-.282	-1.278
285	1943	.663	.181	1.242	.105	300	223	-.698	.134	-.290	-1.110	300	273	-.768	.151	-.249	-1.283
285	1944	.701	.175	1.242	.193	300	224	-.708	.137	-.226	-1.151	300	301	-.489	.174	-.154	-1.141
285	1945	.703	.174	1.271	.211	300	225	-.718	.134	-.302	-1.185	300	302	-.350	.191	-.184	-1.183
285	1946	.694	.189	1.285	.071	300	226	-.717	.142	-.306	-1.200	300	303	-.341	.167	-.332	-.846
300	101	.291	.207	1.074	.416	300	227	-.741	.142	-.252	-1.286	300	304	-.362	.160	-.158	-.905
300	102	.096	.193	.772	.596	300	228	-.786	.145	-.236	-1.264	300	305	-.281	.144	-.285	-.751
300	103	.072	.189	.461	.882	300	229	-.716	.137	-.298	-1.167	300	306	-.260	.128	-.204	-.657
300	104	.054	.161	.548	.588	300	230	-.707	.121	-.284	-1.379	300	307	-.303	.129	-.134	-.749
300	105	.145	.176	.514	.758	300	231	-.677	.127	-.291	-1.153	300	308	-.297	.129	-.174	-.756
300	106	.654	.214	1.451	.007	300	232	-.704	.129	-.282	-1.268	300	309	-.281	.121	-.207	-.697
300	107	.739	.199	1.391	.028	300	233	-.714	.122	-.309	-1.158	300	310	-.272	.120	-.156	-.671
300	108	.669	.190	1.252	.020	300	234	-.731	.125	-.174	-1.186	300	311	-.282	.146	-.167	-.743
300	109	.603	.206	1.215	.031	300	235	-.731	.130	-.277	-1.179	300	312	-.280	.124	-.114	-.720
300	110	.534	.177	1.034	.037	300	236	-.739	.158	-.228	-1.332	300	313	-.264	.121	-.153	-.679
300	111	.741	.203	1.368	.102	300	237	-.782	.142	-.277	-1.421	300	314	-.269	.116	-.100	-.694
300	112	.670	.177	1.224	.045	300	238	-.688	.128	-.184	-1.146	300	401	-.537	.231	-.213	-.1505
300	113	.628	.188	1.236	.097	300	239	-.684	.139	-.215	-1.128	300	402	-.537	.211	-.169	-.1301
300	114	.529	.203	1.100	.428	300	240	-.706	.136	-.210	-1.263	300	403	-.723	.269	-.081	-1.601
300	115	.611	.246	1.431	.263	300	241	-.707	.128	-.332	-1.158	300	404	-.154	.286	-.093	-2.196
300	116	.653	.197	1.391	.065	300	242	-.736	.144	-.313	-1.372	300	405	-.943	.207	-.179	-.1733
300	120	.573	.187	1.326	.071	300	243	-.729	.121	-.281	-1.170	300	501	-.241	.233	1.062	-.532
300	121	.661	.167	1.346	.183	300	244	-.731	.141	-.277	-1.341	300	502	-.279	.253	1.050	-.576
300	125	.448	.212	1.130	.329	300	245	-.809	.144	-.251	-1.227	300	503	-.315	.278	1.190	-.680
300	126	.555	.192	1.205	.123	300	246	-.795	.140	-.337	-1.278	300	504	-.169	.430	1.126	-.1465
300	130	.383	.193	1.096	.217	300	247	-.726	.153	-.326	-1.283	300	505	-.134	.212	1.800	-.582
300	131	.439	.238	.992	.830	300	248	-.719	.147	-.284	-1.186	300	506	-.330	.235	1.968	-.460
300	135	.285	.187	.926	.299	300	249	-.708	.137	-.240	-1.142	300	507	-.260	.235	1.968	-.460
300	136	.448	.201	1.282	.135	300	250	-.707	.126	-.259	-1.195	300	508	-.276	.235	1.046	-.1545
300	201	.712	.175	1.180	.482	300	251	-.716	.124	-.316	-1.153	300	509	-.151	.245	1.902	-.788
300	202	.731	.166	1.171	.688	300	252	-.739	.136	-.334	-1.220	300	901	-.180	.427	1.676	-.3934
300	203	.776	.200	1.064	.929	300	253	-.754	.137	-.274	-1.238	300	902	-.934	.317	1.085	-.3095
300	204	.699	.152	1.134	.269	300	254	-.796	.161	-.235	-1.661	300	903	-.600	.253	1.035	-.1699
300	205	.711	.135	1.224	.217	300	255	-.886	.200	-.296	-1.711	300	904	-.498	.228	1.933	-.1883
300	206	.700	.146	1.302	.340	300	256	-.699	.145	-.201	-1.211	300	905	-.340	.256	.512	-.1679

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	
300	906	-.224	.282	.616	-.2	294	300	1221	.588	.188	1.359	-.111	300	1914	.617	.168	1.139	-.030
300	907	-.171	.267	.672	-.1	983	300	1222	.616	.182	1.175	-.040	300	1915	.563	.176	1.143	-.026
300	908	-.135	.225	.572	-.1	182	300	1223	.690	.162	1.096	-.117	300	1916	.620	.191	1.129	-.028
300	909	-.298	.165	.247	-.8	226	300	1224	.590	.180	1.298	-.038	300	1917	.554	.187	1.057	-.101
300	910	-2.934	.638	-.960	-4	132	300	1225	.581	.162	1.105	-.077	300	1918	.566	.191	1.198	-.080
300	911	-.688	.443	.533	-3	606	300	1226	.560	.181	1.136	-.052	300	1921	.592	.163	1.123	-.090
300	912	-.713	.265	.097	-2	115	300	1227	.560	.196	1.092	-.004	300	1923	.567	.189	1.210	-.074
300	913	-.508	.191	.114	-1	305	300	1230	.716	.182	1.332	.145	300	1924	.578	.164	1.115	-.074
300	914	-.504	.225	.239	-1	623	300	1231	.640	.182	1.236	.105	300	1925	.556	.181	1.186	-.101
300	915	-.346	.247	.418	-1	422	300	1232	.622	.170	1.241	.117	300	1926	.582	.165	1.240	.130
300	916	-.215	.271	.612	-1	372	300	1233	.583	.166	1.212	-.096	300	1927	.556	.188	1.097	-.064
300	917	-.175	.255	.692	-1	436	300	1234	.582	.149	1.112	.133	300	1928	.563	.190	1.141	-.157
300	918	-.250	.284	.495	-1	786	300	1235	.594	.180	1.219	-.029	300	1930	.563	.171	1.206	-.008
300	919	-.184	.164	.342	-1	852	300	1236	.568	.165	1.141	-.072	300	1932	.593	.165	1.157	-.056
300	920	-1.764	.276	.640	-2	562	300	1239	.644	.197	1.154	-.074	300	1933	.576	.179	1.210	-.036
300	921	-2.217	.346	.077	-3	614	300	1240	.628	.192	1.273	-.077	300	1934	.540	.180	1.340	-.034
300	922	-1.004	.442	.031	-3	630	300	1241	.614	.181	1.406	-.049	300	1935	.580	.179	1.196	-.046
300	923	-.616	.219	.193	-1	349	300	1242	.617	.175	1.148	-.040	300	1936	.600	.166	1.169	-.066
300	924	-.381	.269	.616	-1	309	300	1243	.581	.169	1.203	.103	300	1937	.564	.174	1.200	-.038
300	925	-.232	.221	.537	-1	932	300	1244	.586	.165	1.122	-.066	300	1939	.555	.169	1.099	-.054
300	926	-.122	.217	.652	-1	814	300	1245	.582	.173	1.098	-.012	300	1941	.560	.182	1.131	-.048
300	927	-.161	.249	.771	-1	349	300	1248	.603	.179	1.234	-.077	300	1942	.583	.187	1.228	-.040
300	928	-.313	.268	.409	-1	775	300	1249	.578	.170	1.127	-.028	300	1943	.564	.180	1.200	-.056
300	929	-1.310	.217	.664	-2	272	300	1250	.598	.169	1.115	-.007	300	1944	.565	.187	1.286	-.056
300	930	-1.465	.254	.610	-2	325	300	1251	.586	.162	1.238	-.005	300	1945	.538	.163	1.043	-.036
300	931	-1.732	.397	.057	-4	024	300	1252	.598	.171	1.105	-.045	300	1946	.552	.158	1.041	-.122
300	932	-.717	.219	.034	-1	673	300	1253	.579	.168	1.147	-.098	315	101	.132	.261	.826	-.075
300	933	-.127	.291	.978	-1	311	300	1254	.548	.168	1.141	-.056	315	102	-.062	.175	.333	-.669
300	934	-.026	.231	.777	-1	031	300	1257	.565	.182	1.115	-.068	315	103	.241	.160	.280	-.765
300	935	.017	.243	.773	-1	838	300	1258	.572	.171	1.299	-.022	315	104	.228	.154	.244	-.796
300	936	.102	.219	.911	-1	667	300	1259	.607	.172	1.208	-.031	315	105	.272	.159	.310	-.785
300	937	.311	.228	.066	-1	385	300	1260	.551	.180	1.219	-.062	315	106	.542	.271	.176	-.412
300	938	-1.195	.212	.440	-1	933	300	1261	.578	.160	1.080	-.131	315	107	.505	.229	.174	-.803
300	939	-1.252	.225	.550	-2	096	300	1262	.574	.171	1.106	-.114	315	108	.467	.172	.073	-.074
300	940	-1.326	.240	.582	-2	660	300	1263	.592	.156	1.094	-.043	315	109	.319	.156	.833	-.125
300	941	-1.115	.240	.079	-1	872	300	1266	.554	.191	1.227	-.020	315	110	.266	.161	.798	-.236
300	942	-.922	.313	.104	-2	579	300	1267	.531	.158	1.120	-.058	315	111	.491	.180	.976	-.113
300	943	-.213	.236	.569	-1	359	300	1268	.611	.162	1.161	-.101	315	112	.433	.156	.935	-.168
300	944	-.008	.219	.612	-1	142	300	1269	.601	.169	1.271	-.133	315	113	.366	.174	.838	-.361
300	945	.006	.195	.612	-1	011	300	1270	.609	.163	1.180	-.133	315	114	.327	.195	.867	-.339
300	946	.156	.204	.909	-1	590	300	1271	.566	.166	1.198	-.061	315	115	.506	.273	.088	-.564
300	1107	.586	.160	.159	-1	126	300	1272	.545	.181	1.180	-.040	315	116	.432	.170	.913	-.135
300	1108	.599	.180	.172	-1	388	300	1303	.587	.150	1.049	-.086	315	120	.464	.270	.244	-.492
300	1109	.606	.177	.127	-1	083	300	1305	.573	.160	1.109	-.084	315	121	.441	.152	.871	-.355
300	1110	.609	.173	.186	-1	020	300	1307	.598	.187	1.314	-.048	315	125	.372	.266	.094	-.792
300	1111	.610	.174	.256	-1	028	300	1309	.557	.175	1.073	-.032	315	126	.382	.182	.859	-.498
300	1116	.560	.174	.178	-1	052	300	1311	.634	.186	1.250	-.080	315	130	.344	.224	.003	-.434
300	1121	.584	.155	.159	-1	120	300	1313	.569	.169	1.157	-.072	315	131	.408	.193	.000	-.785
300	1126	.583	.176	.242	-1	032	300	1911	.677	.167	1.270	-.152	315	135	.339	.200	.017	-.484
300	1136	.531	.172	.047	-1	072	300	1913	.605	.178	1.222	-.018	315	136	.433	.161	.942	-.119

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	201	-.768	.142	-.299	-1.226	315	251	-.774	.127	-.296	-1.299	315	909	-.209	.324	-.867	-1.308
315	202	-.760	.124	-.368	-1.185	315	252	-.772	.135	-.385	-1.262	315	901	-1.595	.340	-.695	-1.343
315	203	-.835	.151	-.239	-1.337	315	253	-.783	.161	-.251	-1.388	315	902	-1.135	.225	-.329	-2.460
315	204	-.754	.129	-.302	-1.267	315	254	-.839	.179	-.365	-1.576	315	903	-1.259	.320	-.394	-2.480
315	205	-.747	.126	-.269	-1.138	315	255	-.887	.200	-.265	-1.734	315	904	-.743	.181	-.162	-1.421
315	206	-.735	.130	-.249	-1.269	315	256	-.742	.151	-.311	-1.334	315	905	-.580	.185	-.044	-1.601
315	207	-.678	.147	-.235	-1.191	315	257	-.758	.149	-.333	-1.357	315	906	-.495	.185	-.065	-1.549
315	208	-.771	.143	-.295	-1.258	315	258	-.723	.146	-.204	-1.237	315	907	-.504	.237	-.254	-1.979
315	209	-.733	.137	-.288	-1.251	315	259	-.738	.130	-.294	-1.253	315	908	-.378	.262	-.555	-1.670
315	210	-.751	.140	-.226	-1.191	315	260	-.729	.135	-.294	-1.205	315	909	-.069	.176	-.373	-1.832
315	211	-.753	.118	-.463	-1.187	315	261	-.765	.138	-.324	-1.237	315	910	-2.952	.700	-.982	-4.146
315	212	-.747	.122	-.403	-1.148	315	262	-.743	.153	-.228	-1.416	315	911	-1.212	.285	-.208	-2.478
315	213	-.761	.145	-.216	-1.231	315	263	-.850	.169	-.315	-1.755	315	912	-1.178	.226	-.448	-2.060
315	214	-.740	.137	-.285	-1.192	315	264	-.886	.185	-.412	-1.631	315	913	-.773	.187	-.258	-1.442
315	215	-.766	.134	-.352	-1.270	315	265	-.726	.168	-.209	-1.467	315	914	-.744	.185	-.191	-1.603
315	216	-.737	.138	-.194	-1.279	315	266	-.727	.161	-.184	-1.397	315	915	-.584	.207	-.168	-1.569
315	217	-.923	.395	-.230	-3.613	315	267	-.721	.141	-.225	-1.201	315	916	-.526	.205	-.172	-2.395
315	218	-.737	.136	-.331	-1.369	315	268	-.752	.136	-.141	-1.237	315	917	-.545	.228	-.176	-1.886
315	219	-.798	.146	-.334	-1.353	315	269	-.754	.144	-.154	-1.239	315	918	-.668	.320	-.279	-2.363
315	220	-.712	.129	-.194	-1.224	315	270	-.776	.136	-.264	-1.194	315	919	-.070	.207	-.885	-1.755
315	221	-.735	.137	-.232	-1.233	315	271	-.781	.146	-.287	-1.370	315	920	-1.965	.303	-.850	-4.430
315	222	-.727	.121	-.333	-1.127	315	272	-.834	.146	-.360	-1.318	315	921	-1.157	.578	-.019	-1.415
315	223	-.728	.130	-.333	-1.185	315	273	-.812	.141	-.317	-1.521	315	922	-.583	.176	-.034	-1.151
315	224	-.750	.115	-.269	-1.093	315	301	-.194	.200	-.625	-1.014	315	923	-.756	.186	-.187	-1.464
315	225	-.773	.130	-.308	-1.203	315	302	-.200	.208	-.439	-1.070	315	924	-.648	.199	-.034	-1.256
315	226	-.765	.134	-.221	-1.191	315	303	-.043	.168	-.596	-.650	315	925	-.574	.223	-.511	-1.306
315	227	-.765	.146	-.321	-1.258	315	304	-.065	.187	-.540	-.803	315	926	-.494	.224	-.269	-1.292
315	228	-.801	.147	-.327	-1.594	315	305	-.056	.158	-.471	-.504	315	927	-.460	.291	-.574	-1.755
315	229	-.744	.138	-.267	-1.238	315	306	-.043	.128	-.416	-.474	315	928	-.006	.276	-.024	-1.973
315	230	-.733	.139	-.309	-1.228	315	307	-.087	.143	-.386	-.589	315	929	-1.490	.225	-.804	-2.192
315	231	-.713	.130	-.291	-1.212	315	308	-.075	.149	-.404	-.566	315	930	-.863	.280	-.028	-2.916
315	232	-.745	.134	-.260	-1.189	315	309	-.077	.137	-.372	-.513	315	931	-.799	.433	-.034	-3.609
315	233	-.759	.117	-.367	-1.194	315	310	-.059	.131	-.405	-.506	315	932	-.560	.165	-.050	-1.306
315	234	-.746	.126	-.328	-1.199	315	311	-.060	.137	-.328	-.589	315	933	-.326	.215	-.441	-1.143
315	235	-.801	.156	-.348	-1.412	315	312	-.062	.135	-.342	-.524	315	934	-.303	.221	-.431	-1.074
315	236	-.818	.159	-.348	-1.583	315	313	-.048	.139	-.431	-.545	315	935	-.267	.201	-.477	-1.290
315	237	-.813	.141	-.334	-1.380	315	314	-.049	.146	-.421	-.486	315	936	-.204	.253	-.665	-1.048
315	238	-.705	.159	-.232	-1.295	315	401	-.994	.175	-.458	-1.700	315	937	-.032	.219	-.899	-1.723
315	239	-.753	.139	-.326	-1.425	315	402	-.808	.188	-.225	-1.449	315	938	-.254	.538	-.530	-1.995
315	240	-.726	.137	-.195	-1.255	315	403	-.817	.162	-.249	-1.433	315	939	-1.410	.213	-.670	-2.241
315	241	-.733	.138	-.228	-1.182	315	404	-.650	.255	-.002	-2.096	315	940	-.646	.509	-.122	-3.332
315	242	-.742	.127	-.370	-1.176	315	405	-.829	.210	-.189	-1.700	315	941	-.858	.208	-.228	-1.593
315	243	-.761	.134	-.321	-1.231	315	501	-.099	.207	-.547	-1.053	315	942	-.439	.180	-.152	-1.104
315	244	-.782	.141	-.257	-1.409	315	502	-.082	.228	-.664	-.914	315	943	-.258	.167	-.277	-1.967
315	245	-.823	.156	-.337	-1.386	315	503	-.050	.238	-.682	-.920	315	944	-.200	.200	-.463	-1.452
315	246	-.848	.134	-.368	-1.536	315	504	-.428	.316	-.593	-1.390	315	945	-.256	.216	-.655	-1.438
315	247	-.757	.161	-.230	-1.490	315	505	-.241	.203	-.635	-.928	315	946	-.230	.190	-.323	-1.892
315	248	-.742	.145	-.216	-1.207	315	506	-.010	.233	-.830	-.846	315	1107	-.359	.168	-.857	-1.106
315	249	-.722	.134	-.297	-1.239	315	507	-.015	.238	-.744	-.890	315	1108	-.359	.156	-.903	-1.096
315	250	-.712	.149	-.266	-1.230	315	508	-.126	.295	-.752	-1.451	315	1109	-.354	.152	-.919	-1.080

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	1110	.353	.156	.803	-.118	315	1307	.382	.154	.865	-.116	330	125	-.326	.246	.408	-1.188
315	1111	.366	.167	.819	-.163	315	1309	.351	.163	.873	-.126	330	126	-.226	.254	.515	-1.224
315	1116	.377	.157	.823	-.137	315	1311	.400	.155	.929	-.199	330	130	-.298	.232	.360	-1.231
315	1121	.374	.141	.817	-.223	315	1313	.349	.150	.851	-.183	330	131	-.193	.255	.333	-1.130
315	1126	.363	.166	.831	-.197	315	1911	.460	.147	.961	-.040	330	135	-.239	.223	.526	-1.225
315	1136	.370	.158	.883	-.185	315	1913	.364	.176	.897	-.225	330	136	-.156	.279	.784	-1.339
315	1221	.438	.181	.958	-.112	315	1914	.411	.146	.873	-.048	330	201	-.643	.137	-.097	-1.045
315	1222	.392	.161	.914	-.156	315	1915	.361	.175	.873	-.253	330	202	-.526	.128	-.177	-1.092
315	1223	.398	.183	1.005	-.154	315	1916	.402	.163	.913	-.193	330	203	-.719	.139	-.275	-1.369
315	1224	.367	.153	.944	-.140	315	1917	.368	.158	.863	-.139	330	204	-.695	.154	-.268	-1.423
315	1225	.378	.151	.918	-.119	315	1918	.371	.155	.877	-.177	330	205	-.704	.134	-.291	-1.159
315	1226	.367	.151	.875	-.105	315	1921	.356	.174	.899	-.217	330	206	-.673	.145	-.195	-1.132
315	1227	.355	.161	.886	-.207	315	1923	.346	.155	.817	-.133	330	207	-.666	.136	-.211	-1.152
315	1230	.553	.211	1.248	-.138	315	1924	.349	.173	.907	-.173	330	208	-.684	.131	-.254	-1.132
315	1231	.401	.163	.919	-.167	315	1925	.360	.165	.937	-.169	330	209	-.678	.135	-.204	-1.124
315	1232	.411	.161	.893	-.080	315	1926	.359	.175	.965	-.169	330	210	-.664	.146	-.128	-1.166
315	1233	.382	.163	.902	-.124	315	1927	.373	.162	.891	-.269	330	211	-.636	.132	-.146	-1.083
315	1234	.342	.163	.837	-.182	315	1928	.370	.175	.973	-.135	330	212	-.637	.136	-.174	-1.050
315	1235	.351	.162	.970	-.144	315	1930	.374	.147	.783	-.108	330	213	-.636	.148	-.077	-1.050
315	1236	.374	.164	.888	-.091	315	1932	.370	.167	.827	-.191	330	214	-.635	.139	-.121	-1.173
315	1239	.502	.211	1.343	-.128	315	1933	.368	.158	.917	-.147	330	215	-.678	.142	-.270	-1.185
315	1240	.401	.180	.979	-.123	315	1934	.369	.175	1.138	-.257	330	216	-.649	.151	-.053	-1.351
315	1241	.371	.164	.886	-.223	315	1935	.364	.152	.847	-.122	330	217	-.774	.127	-.275	-2.405
315	1242	.361	.158	.865	-.263	315	1936	.364	.165	.965	-.283	330	218	-.669	.126	-.256	-1.113
315	1243	.361	.162	.865	-.124	315	1937	.384	.153	.913	-.169	330	219	-.717	.140	-.246	-1.190
315	1244	.381	.159	.951	-.228	315	1939	.359	.171	.907	-.137	330	220	-.645	.128	-.165	-1.020
315	1245	.373	.154	1.030	-.147	315	1941	.345	.181	.917	-.171	330	221	-.650	.134	-.151	-1.045
315	1248	.395	.180	.976	-.138	315	1942	.355	.168	.827	-.217	330	222	-.635	.129	-.201	-1.077
315	1249	.368	.180	.958	-.207	315	1943	.357	.152	.877	-.098	330	223	-.649	.119	-.206	-1.061
315	1250	.362	.173	.926	-.204	315	1944	.349	.171	.977	-.193	330	224	-.669	.144	-.224	-1.132
315	1251	.371	.156	.995	-.116	315	1945	.370	.173	.899	-.104	330	225	-.706	.142	-.289	-1.398
315	1252	.366	.166	.997	-.195	315	1946	.368	.166	1.097	-.171	330	226	-.681	.147	-.211	-1.170
315	1253	.358	.167	.947	-.163	330	101	-.919	.285	1.217	-2.103	330	227	-.713	.149	-.181	-1.285
315	1254	.374	.152	.893	-.174	330	102	-.749	.352	.315	-2.236	330	228	-.742	.159	-.186	-1.336
315	1257	.412	.175	1.051	-.131	330	103	-.327	.197	.368	-1.327	330	229	-.664	.128	-.233	-1.073
315	1258	.402	.164	.963	-.066	330	104	-.328	.145	.194	-1.636	330	230	-.640	.141	-.173	-1.089
315	1259	.359	.164	.977	-.175	330	105	-.380	.146	.086	-1.449	330	231	-.663	.136	-.199	-1.114
315	1260	.338	.161	.845	-.107	330	106	-.480	.242	.588	-1.372	330	232	-.676	.142	-.093	-1.135
315	1261	.347	.156	.896	-.165	330	107	-.498	.312	.592	-1.791	330	233	-.690	.129	-.263	-1.079
315	1262	.352	.157	.895	-.177	330	108	-.081	.281	.657	-1.264	330	234	-.689	.132	-.270	-1.114
315	1263	.367	.160	.838	-.147	330	109	-.049	.183	.429	-.942	330	235	-.679	.155	-.127	-1.165
315	1266	.405	.182	1.023	-.299	330	110	-.661	.165	.664	-.779	330	236	-.742	.158	-.185	-1.322
315	1267	.383	.153	.940	-.064	330	111	-.351	.319	.456	-.540	330	237	-.758	.159	-.202	-1.614
315	1268	.371	.160	.884	-.160	330	112	-.150	.312	.539	-.391	330	238	-.640	.140	-.191	-1.129
315	1269	.351	.168	.912	-.267	330	113	-.071	.220	.499	-.820	330	239	-.633	.142	-.222	-1.124
315	1270	.350	.168	.930	-.209	330	114	-.095	.217	.559	-.1223	330	240	-.628	.139	-.095	-1.080
315	1271	.382	.164	.914	-.123	330	115	-.413	.232	.327	-.559	330	241	-.665	.128	-.171	-1.105
315	1272	.368	.162	.970	-.151	330	116	-.230	.272	.623	-.1229	330	242	-.669	.121	-.261	-1.153
315	1303	.370	.166	.851	-.114	330	120	-.333	.212	.395	-.1150	330	243	-.695	.127	-.278	-1.137
315	1305	.356	.178	.859	-.137	330	121	-.257	.268	.477	-.1448	330	244	-.706	.132	-.250	-1.110

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	245	804	187	229	-1.416	330	503	543	239	209	-1.910	330	944	528	213	207	-1.444
330	246	798	162	351	-1.311	330	504	844	328	651	-2.294	330	945	558	207	209	-1.563
330	247	615	143	051	-1.185	330	505	566	179	076	-1.155	330	946	553	187	101	-1.210
330	248	649	135	229	-1.079	330	506	452	221	429	-1.472	330	1107	133	229	527	-1.867
330	249	648	145	130	-1.093	330	507	551	233	130	-1.433	330	1108	137	211	492	-1.747
330	250	668	136	188	-1.119	330	508	691	319	229	-1.511	330	1109	159	211	446	-1.832
330	251	678	129	307	-1.098	330	509	940	361	684	-2.240	330	1110	126	214	618	-1.729
330	252	671	135	222	-1.220	330	901	912	355	661	-2.080	330	1111	135	192	430	-1.780
330	253	650	166	112	-1.236	330	902	405	220	392	-2.055	330	1116	107	215	558	-1.834
330	254	760	208	121	-1.674	330	903	383	280	582	-3.034	330	1121	141	213	413	-1.753
330	255	861	269	195	-2.000	330	904	043	195	480	-1.615	330	1126	131	216	542	-1.766
330	256	618	148	147	-1.139	330	905	916	185	285	-1.555	330	1136	126	235	633	-1.824
330	257	628	125	215	-1.071	330	906	833	196	217	-1.748	330	1221	070	226	581	-1.932
330	258	683	143	174	-1.144	330	907	950	253	001	-2.520	330	1222	098	211	525	-1.879
330	259	679	132	268	-1.117	330	908	728	382	300	-3.159	330	1223	075	192	493	-1.823
330	260	687	133	291	-1.121	330	909	203	300	960	-2.717	330	1224	144	202	408	-1.741
330	261	678	134	243	-1.163	330	910	003	501	536	-2.283	330	1225	101	206	509	-1.858
330	262	701	157	116	-1.343	330	911	588	251	470	-2.456	330	1226	092	187	478	-1.708
330	263	795	199	217	-2.023	330	912	437	236	692	-2.348	330	1227	116	232	502	-1.694
330	264	810	209	230	-1.849	330	913	088	176	520	-1.952	330	1230	008	252	716	-1.886
330	265	866	147	156	-1.195	330	914	059	176	447	-1.653	330	1231	007	200	588	-1.633
330	266	640	135	118	-1.094	330	915	905	176	388	-2.084	330	1232	101	201	472	-1.724
330	267	611	147	059	-1.094	330	916	801	182	370	-1.716	330	1233	130	195	471	-1.863
330	268	668	145	120	-1.188	330	917	990	207	115	-2.715	330	1234	104	198	427	-1.853
330	269	683	141	197	-1.200	330	918	218	506	529	-3.235	330	1235	109	217	467	-1.841
330	270	698	131	120	-1.121	330	919	250	272	1.200	-1.036	330	1236	122	202	563	-1.710
330	271	722	158	204	-1.322	330	920	486	322	565	-2.962	330	1239	039	261	875	-1.935
330	272	797	166	280	-1.418	330	921	532	246	222	-1.839	330	1240	089	213	698	-1.748
330	273	781	159	317	-1.460	330	922	743	172	202	-1.565	330	1241	129	225	637	-1.159
330	301	204	286	246	-1.778	330	923	042	192	462	-1.728	330	1242	146	185	457	-1.722
330	302	217	264	064	-1.243	330	924	999	195	372	-1.709	330	1243	119	200	452	-1.797
330	303	275	187	974	-1.403	330	925	978	199	307	-1.981	330	1244	118	201	509	-1.785
330	304	254	198	911	-1.303	330	926	880	208	110	-1.881	330	1245	095	211	436	-1.776
330	305	230	159	738	-1.354	330	927	903	265	410	-2.255	330	1248	041	248	1.128	-1.813
330	306	214	156	674	-1.293	330	928	615	316	462	-2.102	330	1249	105	199	502	-1.765
330	307	207	160	724	-1.303	330	929	220	276	293	-2.387	330	1250	110	211	490	-1.953
330	308	176	143	653	-1.233	330	930	174	475	031	-2.686	330	1251	132	198	434	-1.797
330	309	198	165	690	-1.401	330	931	539	171	024	-1.240	330	1252	126	177	408	-1.772
330	310	172	150	695	-1.267	330	932	796	221	079	-1.567	330	1253	078	188	464	-1.680
330	311	196	150	667	-1.379	330	933	659	208	667	-1.379	330	1254	118	203	525	-1.745
330	312	196	152	725	-1.353	330	934	752	222	032	-1.630	330	1257	039	211	700	-1.806
330	313	228	156	711	-1.309	330	935	669	226	205	-1.649	330	1258	104	210	516	-1.718
330	314	321	150	741	-1.289	330	936	617	223	462	-1.787	330	1259	138	223	651	-1.862
330	401	196	196	215	-1.951	330	937	462	218	285	-1.314	330	1260	135	206	544	-1.785
330	402	086	208	435	-1.926	330	938	132	233	271	-1.877	330	1261	111	189	527	-1.814
330	403	070	199	401	-1.814	330	939	351	341	179	-2.658	330	1262	139	217	455	-1.888
330	404	826	213	221	-2.092	330	940	614	255	022	-2.704	330	1263	093	192	511	-1.825
330	405	649	184	080	-1.540	330	941	754	166	240	-1.559	330	1266	095	242	899	-1.717
330	501	463	195	404	-1.416	330	942	496	172	076	-1.206	330	1267	045	223	665	-1.951
330	502	493	209	132	-1.217	330	943	538	210	155	-1.308	330	1268	115	212	520	-1.804

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3330	1269	- .157	.203	.401	- .774	345	113	- .902	.243	.018	-1 .661	345	239	- .533	.160	.025	-1 .181
3330	1270	- .126	.202	.483	- .841	345	114	- .748	.273	.411	-1 .657	345	240	- .547	.152	.018	-1 .061
3330	1271	- .130	.196	.476	- .739	345	115	- .855	.202	.262	-1 .474	345	241	- .553	.126	.174	-1 .113
3330	1272	- .153	.202	.438	- .944	345	116	- .860	.200	.149	-1 .432	345	242	- .579	.144	.014	-1 .046
3330	1303	- .106	.222	.529	- .942	345	120	- .864	.196	.123	-1 .476	345	243	- .597	.142	.066	-1 .141
3330	1305	- .129	.235	.562	- .842	345	121	- .873	.196	.079	-1 .473	345	244	- .582	.133	.093	-1 .147
3330	1307	- .119	.232	.556	- .787	345	123	- .862	.197	.073	-1 .820	345	245	- .641	.187	.074	-1 .387
3330	1309	- .124	.187	.473	- .772	345	126	- .916	.203	.179	-1 .603	345	246	- .668	.179	.144	-1 .296
3330	1311	- .076	.207	.573	- .770	345	130	- .867	.220	.083	-2 .901	345	247	- .532	.153	.068	-1 .371
3330	1313	- .132	.219	.539	- .809	345	131	- .843	.237	.137	-1 .513	345	248	- .553	.157	.034	-1 .199
3330	1911	- .030	.199	.473	- .766	345	135	- .808	.221	.057	-1 .673	345	249	- .565	.145	.050	-1 .150
3330	1913	- .126	.196	.508	- .782	345	136	- .851	.223	.234	-1 .660	345	250	- .551	.136	.012	-1 .093
3330	1914	- .088	.220	.682	- .813	345	201	- .516	.146	.023	-1 .032	345	251	- .582	.150	.109	-1 .041
3330	1915	- .116	.204	.581	- .824	345	202	- .535	.132	.032	-1 .958	345	252	- .577	.146	.029	-1 .023
3330	1916	- .108	.200	.409	- .983	345	203	- .541	.142	.084	-1 .070	345	253	- .546	.155	.065	-1 .036
3330	1917	- .104	.208	.529	- .731	345	204	- .676	.160	.162	-1 .345	345	254	- .580	.189	.020	-1 .319
3330	1918	- .094	.198	.546	- .695	345	205	- .594	.139	.050	-1 .086	345	255	- .763	.299	.002	-1 .829
3330	1921	- .134	.230	.502	- .002	345	206	- .593	.139	.005	-1 .986	345	256	- .517	.139	.092	-1 .020
3330	1923	- .115	.222	.504	- .799	345	207	- .635	.168	.116	-1 .296	345	257	- .497	.151	.009	-1 .000
3330	1924	- .089	.200	.486	- .818	345	208	- .606	.148	.068	-1 .143	345	258	- .526	.159	.018	-1 .012
3330	1925	- .101	.211	.484	- .770	345	209	- .603	.138	.108	-1 .128	345	259	- .596	.157	.004	-1 .114
3330	1926	- .109	.197	.463	- .913	345	210	- .559	.150	.002	-1 .143	345	260	- .551	.141	.091	-1 .111
3330	1927	- .146	.213	.593	- .612	345	211	- .517	.143	.064	-1 .022	345	261	- .529	.151	.066	-1 .055
3330	1928	- .091	.201	.517	- .913	345	212	- .542	.133	.137	-1 .004	345	262	- .529	.163	.201	-1 .283
3330	1930	- .115	.232	.504	- .847	345	213	- .577	.152	.023	-1 .063	345	263	- .576	.182	.088	-1 .229
3330	1932	- .120	.214	.573	- .776	345	214	- .593	.140	.034	-1 .233	345	264	- .604	.185	.037	-1 .429
3330	1933	- .100	.224	.488	- .772	345	215	- .554	.159	.012	-1 .457	345	265	- .493	.169	.039	-1 .189
3330	1934	- .143	.215	.463	- .820	345	216	- .550	.150	.018	-1 .305	345	266	- .490	.164	.066	-1 .147
3330	1935	- .075	.203	.488	- .670	345	217	- .568	.163	.151	-1 .933	345	267	- .496	.158	.016	-1 .096
3330	1936	- .108	.186	.442	- .695	345	218	- .579	.137	.092	-1 .088	345	268	- .585	.148	.075	-1 .131
3330	1937	- .063	.206	.519	- .774	345	219	- .615	.151	.071	-1 .123	345	269	- .572	.149	.122	-1 .039
3330	1939	- .116	.235	.492	- .884	345	220	- .534	.128	.053	-1 .082	345	270	- .577	.141	.106	-1 .165
3330	1941	- .122	.222	.554	- .876	345	221	- .527	.140	.091	-1 .976	345	271	- .530	.168	.002	-1 .079
3330	1942	- .118	.197	.484	- .836	345	222	- .558	.130	.122	-1 .007	345	272	- .626	.163	.147	-1 .215
3330	1943	- .143	.242	.533	- .923	345	223	- .546	.135	.143	-1 .082	345	273	- .645	.183	.075	-1 .232
3330	1944	- .139	.230	.479	- .907	345	224	- .515	.138	.083	-1 .052	345	301	- .555	.219	.205	-1 .338
3330	1945	- .124	.235	.614	- .847	345	225	- .577	.144	.016	-1 .064	345	302	- .416	.206	.152	-1 .338
3330	1946	- .113	.203	.639	- .729	345	226	- .583	.132	.151	-1 .991	345	303	- .520	.184	.115	-1 .234
3330	101	-1 .176	.240	-	-2 .597	345	227	-	.138	.169	-1 .030	345	304	- .482	.202	.114	-1 .227
3330	102	-1 .199	.220	-	-2 .098	345	228	-	.153	.132	-1 .333	345	305	- .491	.172	.1046	-1 .034
3330	103	-	.913	.302	-2 .153	345	229	-	.153	.108	-1 .169	345	306	- .494	.180	.1034	-1 .096
3330	104	-	.526	.248	-1 .381	345	230	-	.153	.934	-1 .091	345	307	- .449	.174	.072	-1 .179
3330	105	-	.437	.216	-1 .679	345	231	-	.146	.029	-1 .123	345	308	- .416	.163	.974	-1 .080
3330	106	-1 .047	.188	-	-1 .603	345	232	-	.144	.126	-1 .113	345	309	- .391	.183	.946	-1 .173
3330	107	-1 .082	.226	-	-1 .939	345	233	-	.139	.122	-1 .027	345	310	- .370	.167	.043	-1 .238
3330	108	-1 .011	.293	-	-1 .990	345	234	-	.134	.142	-1 .030	345	311	- .433	.160	.944	-1 .089
3330	109	-	.315	.237	-1 .805	345	235	-	.149	.131	-1 .114	345	312	- .411	.162	.926	-1 .286
3330	110	-	.524	.247	-1 .389	345	236	-	.130	.183	-1 .243	345	313	- .402	.174	.050	-1 .173
3330	111	-1 .084	.240	.121	-1 .913	345	237	-	.154	.126	-1 .324	345	314	- .458	.171	.018	-1 .190
3330	112	-1 .050	.266	-	-2 .429	345	238	-	.167	.020	-1 .583	345	401	-1 .323	.236	.145	-2 .094

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
345	402	-1.030	.227	-.363	-1.837	345	936	-.909	.255	-.118	-1.913	345	1257	-.689	.237	-.174	-1.540
345	403	-1.119	.199	-.397	-1.861	345	937	-.908	.265	-.079	-2.062	345	1258	-.694	.204	-.031	-1.380
345	404	-1.046	.226	-.353	-1.832	345	938	-.700	.276	-.117	-1.921	345	1259	-.791	.204	-.063	-1.432
345	405	-.908	.234	-.085	-2.149	345	939	-.641	.248	-.137	-2.000	345	1260	-.738	.183	-.232	-1.471
345	501	-.771	.224	-.099	-1.840	345	940	-.674	.200	-.040	-1.465	345	1261	-.715	.195	-.070	-1.338
345	502	-.978	.277	-.012	-2.196	345	941	-.880	.238	-.018	-1.733	345	1262	-.712	.214	-.103	-1.559
345	503	-1.100	.307	-.201	-2.193	345	942	-.755	.221	-.043	-1.542	345	1263	-.747	.189	-.085	-1.412
345	504	-1.177	.294	-.049	-2.233	345	943	-.751	.193	-.132	-1.534	345	1264	-.676	.263	-.249	-1.726
345	505	-.791	.194	-.018	-1.548	345	944	-.015	.239	-.107	-2.033	345	1265	-.678	.220	-.047	-1.396
345	506	-.802	.271	-.004	-1.819	345	945	-.947	.285	-.105	-1.822	345	1266	-.753	.207	-.124	-1.428
345	507	-1.028	.286	-.232	-2.402	345	946	-.763	.185	-.183	-1.393	345	1267	-.781	.192	-.187	-1.414
345	508	-1.432	.330	-.055	-2.286	345	1147	-.767	.222	-.206	-1.432	345	1268	-.757	.201	-.016	-1.299
345	901	-1.432	.313	-.321	-2.286	345	1108	-.781	.202	-.036	-1.521	345	1269	-.701	.208	-.073	-1.396
345	902	-1.350	.235	-.589	-2.592	345	1109	-.757	.164	-.111	-1.293	345	1270	-.774	.187	-.159	-1.401
345	903	-1.308	.271	-.438	-2.222	345	1110	-.736	.167	-.107	-1.313	345	1271	-.794	.194	-.064	-1.378
345	904	-1.078	.200	-.427	-1.696	345	1111	-.795	.214	-.044	-1.366	345	1272	-.779	.192	-.069	-1.436
345	905	-1.049	.166	-.442	-1.696	345	1112	-.776	.191	-.133	-1.368	345	1273	-.754	.210	-.044	-1.376
345	906	-1.127	.223	-.347	-1.979	345	1113	-.777	.183	-.060	-1.335	345	1274	-.706	.201	-.113	-1.315
345	907	-1.626	.447	-.399	-2.666	345	1114	-.816	.167	-.216	-1.489	345	1275	-.712	.184	-.173	-1.200
345	908	-1.089	.331	-.238	-1.866	345	1115	-.783	.203	-.232	-1.483	345	1276	-.679	.200	-.014	-1.460
345	909	-1.234	.332	-.933	-2.222	345	1116	-.798	.213	-.086	-1.433	345	1277	-.679	.179	-.123	-1.313
345	910	-1.378	.246	-.569	-2.364	345	1117	-.766	.198	-.030	-1.424	345	1278	-.748	.183	-.107	-1.307
345	911	-1.403	.217	-.725	-2.222	345	1118	-.693	.204	-.091	-1.334	345	1279	-.682	.169	-.133	-1.204
345	912	-1.338	.229	-.563	-2.074	345	1119	-.751	.192	-.184	-1.525	345	1280	-.737	.211	-.168	-1.356
345	913	-1.094	.186	-.474	-1.717	345	1120	-.766	.190	-.079	-1.378	345	1281	-.758	.205	-.133	-1.356
345	914	-1.049	.181	-.421	-1.899	345	1121	-.763	.192	-.111	-1.346	345	1282	-.757	.198	-.044	-1.434
345	915	-1.063	.176	-.531	-1.713	345	1122	-.771	.254	-.114	-1.658	345	1283	-.744	.203	-.002	-1.430
345	916	-1.217	.268	-.499	-2.720	345	1123	-.702	.223	-.056	-1.440	345	1284	-.744	.204	-.107	-1.364
345	917	-1.696	.670	-.523	-3.550	345	1124	-.793	.216	-.047	-1.586	345	1285	-.731	.187	-.135	-1.281
345	918	-1.639	.541	-.042	-3.751	345	1125	-.742	.186	-.008	-1.341	345	1286	-.705	.195	-.022	-1.345
345	919	-1.266	.268	-.140	-1.657	345	1126	-.769	.180	-.179	-1.435	345	1287	-.754	.225	-.115	-1.368
345	920	-1.069	.280	-.032	-2.268	345	1127	-.781	.215	-.085	-1.393	345	1288	-.783	.204	-.137	-1.450
345	921	-.967	.219	-.167	-1.927	345	1128	-.818	.173	-.255	-1.361	345	1289	-.742	.214	-.131	-1.414
345	922	-1.119	.219	-.367	-1.869	345	1129	-.744	.213	-.047	-1.456	345	1290	-.757	.228	-.089	-1.466
345	923	-1.091	.200	-.436	-1.693	345	1130	-.746	.209	-.125	-1.362	345	1291	-.763	.191	-.155	-1.372
345	924	-1.102	.206	-.432	-1.882	345	1131	-.753	.185	-.152	-1.478	345	1292	-.773	.205	-.113	-1.347
345	925	-1.073	.184	-.530	-1.744	345	1132	-.734	.198	-.161	-1.364	345	1293	-.768	.197	-.202	-1.345
345	926	-1.169	.261	-.285	-2.184	345	1133	-.759	.183	-.099	-1.279	345	1294	-.807	.209	-.125	-1.432
345	927	-1.036	.353	-.249	-2.398	345	1134	-.742	.179	-.054	-1.331	345	1295	-.739	.220	-.054	-1.424
345	928	-1.141	.295	-.058	-2.447	345	1135	-.770	.205	-.152	-1.596	345	1296	-.773	.199	-.014	-1.390
345	929	-.743	.268	-.131	-2.620	345	1136	-.764	.231	-.133	-1.479	345	1297	-.738	.215	-.103	-1.519
345	930	-.749	.260	-.026	-2.216	345	1137	-.744	.204	-.020	-1.341	345	1298	-.728	.186	-.177	-1.295
345	931	-.885	.227	-.016	-1.766	345	1138	-.733	.201	-.086	-1.424	345	1299	-.758	.197	-.155	-1.414
345	932	-1.063	.234	-.128	-1.793	345	1139	-.760	.185	-.006	-1.410	345	1300	-.731	.182	-.175	-1.331
345	933	-1.001	.235	-.197	-1.719	345	1140	-.756	.179	-.187	-1.331	345	1301	-.741	.213	-.038	-1.327
345	934	-.956	.209	-.254	-1.839	345	1141	-.753	.183	-.249	-1.442	345	1302	-.758	.210	-.006	-1.440
345	935	-1.010	.260	-.187	-2.049	345	1142	-.744	.202	-.119	-1.370	345	1303	-.749	.177	-.202	-1.380

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	101	-1.134	.258	-1.138	-1.946	0	212	.539	.186	-.043	-1.111	0	262	-.432	.172	-.204	-1.054
0	102	-1.143	.258	-.438	-2.134	0	213	-.551	.169	-.098	-1.294	0	263	-.438	.169	-.123	-1.071
0	103	-1.172	.288	-.364	-2.622	0	214	-.517	.163	-.039	-1.105	0	264	-.435	.160	-.111	-1.093
0	104	-1.101	.293	-.202	-2.311	0	215	-.550	.282	-.021	-1.941	0	265	-.570	.213	-.142	-1.474
0	105	-.949	.314	-.020	-2.157	0	216	-.557	.156	-.051	-1.234	0	266	-.592	.190	-.041	-1.275
0	106	-1.178	.250	-.502	-1.937	0	217	-.608	.170	-.015	-1.265	0	267	-.554	.200	-.090	-1.331
0	107	-1.106	.258	-.105	-1.834	0	218	-.589	.164	-.065	-1.155	0	268	-.545	.173	-.095	-1.135
0	108	-1.135	.250	-.458	-2.009	0	219	-.613	.169	-.054	-1.105	0	269	-.453	.158	-.105	-.962
0	109	-1.100	.265	-.152	-2.022	0	220	-.495	.160	-.079	-1.217	0	270	-.486	.141	-.017	-1.021
0	110	-.989	.250	-.187	-1.817	0	221	-.521	.177	-.056	-1.155	0	271	-.452	.146	-.022	-.976
0	111	-1.170	.265	-.421	-2.095	0	222	-.538	.143	-.104	-1.017	0	272	-.484	.154	-.095	-1.087
0	112	-1.110	.232	-.123	-1.944	0	223	-.519	.152	-.009	-1.082	0	273	-.461	.152	-.109	-1.032
0	113	-1.070	.248	-.231	-2.151	0	224	-.507	.169	-.154	-1.024	0	301	-.635	.230	-.290	-1.056
0	114	-1.036	.268	-.202	-2.010	0	225	-.547	.141	-.030	-1.097	0	302	-.635	.230	-.171	-1.073
0	115	-.929	.232	-.212	-2.556	0	226	-.566	.160	-.065	-1.056	0	303	-.667	.234	-.368	-.005
0	116	-1.048	.244	-.288	-1.888	0	227	-.557	.145	-.104	-1.034	0	304	-.649	.212	-.424	-.036
0	117	-1.920	.204	-.333	-1.589	0	228	-.588	.148	-.131	-1.107	0	305	-.686	.202	-.272	-.114
0	118	-1.094	.247	-.327	-1.761	0	229	-.625	.219	-.074	-1.481	0	306	-.655	.191	-.233	-.113
0	119	-.987	.234	-.280	-2.157	0	230	-.555	.179	-.017	-1.183	0	307	-.622	.200	-.265	-.010
0	120	-.839	.199	-.221	-1.462	0	231	-.554	.159	-.019	-1.045	0	308	-.584	.166	-.173	-.076
0	121	-.877	.200	-.075	-1.625	0	232	-.539	.155	-.016	-1.065	0	309	-.541	.206	-.207	-.096
0	122	-.886	.209	-.258	-1.534	0	233	-.537	.158	-.060	-1.205	0	310	-.533	.200	-.052	-.160
0	123	-.948	.236	-.309	-1.814	0	234	-.523	.166	-.033	-1.041	0	311	-.524	.193	-.158	-.030
0	124	-.976	.252	-.320	-1.869	0	235	-.529	.151	-.013	-1.067	0	312	-.566	.192	-.100	-.076
0	125	-.865	.227	-.195	-1.620	0	236	-.537	.154	-.069	-1.087	0	313	-.542	.209	-.199	-.204
0	126	-.869	.220	-.230	-2.148	0	237	-.576	.158	-.034	-1.175	0	314	-.601	.193	-.279	-.054
0	127	-.827	.216	-.166	-1.736	0	238	-.647	.216	-.036	-1.356	0	401	-.005	.415	-.494	-.326
0	128	-.884	.249	-.155	-1.927	0	239	-.669	.196	-.043	-1.286	0	402	-.794	.247	-.140	-.724
0	129	-.884	.263	-.135	-2.192	0	240	-.557	.160	-.084	-1.107	0	403	-.851	.222	-.142	-.773
0	130	-.962	.259	-.184	-2.089	0	241	-.552	.162	-.039	-1.166	0	404	-.770	.317	-.168	-.965
0	131	-.919	.257	-.275	-2.228	0	242	-.508	.152	-.038	-1.054	0	405	-.587	.278	-.551	-.581
0	132	-.840	.237	-.140	-1.728	0	243	-.536	.159	-.013	-1.085	0	501	-.916	.253	-.016	-.198
0	133	-.847	.247	-.095	-2.237	0	244	-.483	.147	-.060	-1.122	0	502	-.946	.264	-.059	-.396
0	134	-.847	.254	-.173	-2.039	0	245	-.506	.158	-.007	-1.037	0	503	-.923	.287	-.564	-.206
0	135	-.883	.224	-.120	-1.899	0	246	-.455	.168	-.004	-1.071	0	504	-.920	.264	-.084	-.299
0	136	-.877	.232	-.243	-1.908	0	247	-.450	.227	-.008	-1.344	0	505	-.857	.236	-.039	-.658
0	137	-.805	.232	-.248	-1.840	0	248	-.590	.208	-.103	-1.063	0	506	-.925	.268	-.118	-.940
0	138	-.821	.259	-.157	-2.936	0	249	-.559	.168	-.002	-1.148	0	507	-.938	.263	-.118	-.991
0	139	-.819	.255	-.340	-2.000	0	250	-.520	.171	-.010	-1.126	0	508	-.991	.295	-.035	-.289
0	201	-.529	.198	-.004	-1.237	0	251	-.469	.178	-.092	-1.111	0	509	-.919	.264	-.234	-.358
0	202	-.531	.162	-.032	-1.258	0	252	-.452	.155	-.021	-1.010	0	901	-.1229	.275	-.415	-.362
0	203	-.593	.197	-.041	-1.316	0	253	-.456	.166	-.012	-1.095	0	902	-.1325	.337	-.549	-.104
0	204	-.634	.198	-.036	-1.809	0	254	-.446	.158	-.160	-1.137	0	903	-.1128	.339	-.116	-.447
0	205	-.629	.169	-.102	-1.250	0	255	-.466	.197	-.050	-1.505	0	904	-.1020	.218	-.317	-.662
0	206	-.674	.220	-.074	-1.818	0	256	-.597	.236	-.155	-1.408	0	905	-.1168	.235	-.315	-.272
0	207	-.646	.183	-.106	-1.490	0	257	-.597	.189	-.076	-1.342	0	906	-.1719	.615	-.504	-.401
0	208	-.625	.153	-.091	-1.289	0	258	-.526	.187	-.044	-1.297	0	907	-.2207	.532	-.453	-.401
0	209	-.633	.179	-.006	-1.225	0	259	-.503	.170	-.004	-1.131	0	908	-.1043	.337	-.103	-.181
0	210	-.533	.191	-.242	-1.580	0	260	-.459	.180	-.119	-1.117	0	909	-.255	.282	-.878	-.912
0	211	-.515	.171	-.008	-1.166	0	261	-.432	.169	-.156	-1.008	0	910	-.1249	.244	-.532	-.134

WD	TAP	CPHEAN	CPRMS	CPHAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPMIN
0	911	-1.264	.288	-4.51	-2.376	15	115	-.705	.201	-1.170	-1.346	15	226	-.610	.153	-.033	-1.158
0	912	-1.307	.330	-4.70	-2.820	15	116	-.693	.175	-1.114	-1.300	15	227	-.608	.136	-.100	-1.138
0	913	-1.029	.252	-3.010	-1.789	15	117	-.617	.158	-1.045	-1.220	15	228	-.605	.144	-.023	-1.106
0	914	-1.033	.174	-3.463	-1.744	15	118	-.631	.151	-1.081	-1.198	15	229	-.677	.193	-.129	-1.720
0	915	-1.270	.229	-3.662	-2.512	15	119	-.658	.197	-1.104	-1.295	15	230	-.594	.167	-.078	-1.173
0	916	-1.627	.430	-3.220	-3.988	15	120	-.655	.182	-1.066	-1.204	15	231	-.557	.155	-.036	-1.077
0	917	-2.657	.673	-2.210	-4.345	15	121	-.662	.168	-1.184	-1.209	15	232	-.573	.130	-.157	-.991
0	918	-1.195	.513	-0.667	-2.972	15	122	-.623	.196	-1.142	-1.185	15	233	-.598	.143	-.046	-1.021
0	919	-1.182	.248	0.065	-1.168	15	123	-.640	.160	-1.144	-1.133	15	234	-.620	.152	-.119	-1.104
0	920	-1.033	.234	-1.103	-2.330	15	124	-.666	.162	-1.196	-1.379	15	235	-.621	.156	-.027	-1.164
0	921	-1.033	.246	-2.299	-2.415	15	125	-.672	.203	-1.081	-1.312	15	236	-.609	.154	-.108	-1.106
0	922	-1.145	.248	-2.231	-2.021	15	126	-.710	.182	-1.141	-1.254	15	237	-.610	.142	-.118	-1.125
0	923	-1.895	.206	-0.666	-1.699	15	127	-.633	.173	-1.037	-1.222	15	238	-.615	.176	-.032	-1.425
0	924	-1.103	.225	-3.12	-1.899	15	128	-.654	.184	-1.018	-1.335	15	239	-.540	.159	-.058	-1.049
0	925	-1.215	.256	-3.42	-2.099	15	129	-.672	.186	-1.005	-1.454	15	240	-.526	.153	-.136	-.974
0	926	-1.136	.376	-0.50	-3.065	15	130	-.654	.181	-1.039	-1.249	15	241	-.545	.142	-.020	-.993
0	927	-1.739	.304	-4.89	-2.800	15	131	-.710	.173	-1.216	-1.359	15	242	-.530	.146	-.070	-1.081
0	928	-1.951	.278	-2.232	-2.637	15	132	-.623	.171	-1.090	-1.328	15	243	-.556	.141	-.003	-1.012
0	929	-1.008	.267	-0.853	-2.571	15	133	-.637	.179	-1.108	-1.510	15	244	-.604	.137	-.113	-1.068
0	930	-1.985	.266	-0.990	-2.407	15	134	-.654	.193	-1.103	-1.738	15	245	-.571	.144	-.035	-1.019
0	931	-1.028	.227	-3.23	-1.925	15	135	-.664	.185	-1.038	-1.344	15	246	-.538	.149	-.019	-1.043
0	932	-1.759	.271	-4.22	-1.643	15	136	-.723	.208	-1.109	-1.472	15	247	-.611	.191	-.029	-1.313
0	933	-1.009	.237	-1.137	-2.192	15	137	-.636	.177	-1.035	-1.306	15	248	-.526	.158	-.001	-1.104
0	934	-1.025	.290	-2.17	-2.069	15	138	-.654	.184	-1.061	-1.318	15	249	-.475	.147	-.035	-.978
0	935	-1.738	.266	-0.882	-2.060	15	139	-.681	.190	-1.033	-1.325	15	250	-.505	.143	-.029	-.972
0	936	-1.947	.317	-0.777	-2.925	15	201	-.620	.174	-1.060	-1.613	15	251	-.498	.153	-.037	-1.025
0	937	-1.946	.276	-0.666	-2.252	15	202	-.611	.179	-1.098	-1.468	15	252	-.555	.167	-.014	-1.192
0	938	-1.881	.310	-0.663	-2.381	15	203	-.705	.215	-1.132	-1.622	15	253	-.534	.154	-.006	-1.104
0	939	-1.884	.290	-0.020	-2.241	15	204	-.656	.180	-1.131	-1.295	15	254	-.522	.151	-.078	-1.070
0	940	-1.977	.290	-1.127	-3.739	15	205	-.615	.153	-1.011	-1.168	15	255	-.513	.153	-.003	-.993
0	941	-1.614	.279	-3.23	-1.796	15	206	-.654	.156	-1.139	-1.199	15	256	-.553	.168	-.081	-1.220
0	942	-1.838	.219	-0.15	-1.632	15	207	-.695	.161	-1.193	-1.207	15	257	-.482	.154	-.084	-1.042
0	943	-1.929	.256	-1.170	-2.019	15	208	-.664	.153	-1.206	-1.149	15	258	-.461	.153	-.054	-1.057
0	944	-1.028	.387	-0.11	-2.998	15	209	-.621	.160	-1.114	-1.242	15	259	-.462	.158	-.242	-1.004
0	945	-1.904	.284	-0.028	-2.342	15	210	-.636	.165	-1.040	-1.218	15	260	-.482	.157	-.215	-1.004
1	101	-1.883	.221	-2.47	-1.667	15	211	-.623	.162	-1.113	-1.293	15	261	-.497	.165	-.022	-1.087
1	102	-1.718	.189	-0.666	-1.533	15	212	-.585	.163	-1.075	-1.164	15	262	-.523	.143	-.125	-.993
1	103	-1.713	.166	-0.877	-1.314	15	213	-.567	.178	-1.029	-1.194	15	263	-.516	.147	-.016	-1.119
1	104	-1.753	.205	-1.172	-1.606	15	214	-.538	.176	-1.024	-1.350	15	264	-.525	.145	-.042	-1.032
1	105	-1.763	.207	-1.172	-1.488	15	215	-.575	.164	-1.070	-1.114	15	265	-.605	.185	-.008	-1.410
1	106	-1.821	.216	-0.76	-1.596	15	216	-.654	.169	-1.066	-1.263	15	266	-.582	.153	-.144	-1.177
1	107	-1.716	.182	-1.174	-1.348	15	217	-.663	.151	-1.124	-1.190	15	267	-.464	.147	-.142	-.972
1	108	-1.692	.181	-0.668	-1.440	15	218	-.615	.146	-1.161	-1.140	15	268	-.498	.163	-.048	-1.115
1	109	-1.688	.163	-1.125	-1.218	15	219	-.578	.134	-1.044	-1.048	15	269	-.504	.155	-.058	-1.262
1	110	-1.728	.207	-1.118	-1.463	15	220	-.587	.148	-1.032	-1.076	15	270	-.525	.166	-.039	-1.083
1	111	-1.733	.200	-2.04	-1.340	15	221	-.592	.151	-1.027	-1.094	15	271	-.513	.157	-.065	-1.010
1	112	-1.738	.187	-1.188	-1.379	15	222	-.569	.163	-1.072	-1.128	15	272	-.524	.159	-.026	-1.049
1	113	-1.708	.170	-1.129	-1.242	15	223	-.566	.146	-1.066	-1.151	15	273	-.515	.153	-.115	-.987
1	114	-1.752	.179	-1.177	-1.310	15	224	-.594	.154	-1.053	-1.151	15	301	-.601	.229	-.478	-.154
1	114	-1.760	.176	-2.10	-1.479	15	225	-.593	.152	-.629	-1.076	15	302	-.533	.221	-.273	-.127

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
15	303	.731	.217	1.343	.066	15	925	-1.126	.264	-.141	-2.216	30	129	-.621	.147	-.138	-1.093
15	304	.689	.193	1.267	.022	15	926	-.868	.345	-.002	-2.377	30	130	-.376	.175	-.001	-1.102
15	305	.723	.235	1.465	.086	15	927	-.757	.254	-.129	-2.744	30	131	-.607	.177	-.031	-1.137
15	306	.723	.172	1.310	.080	15	928	-.920	.199	-.311	-1.905	30	132	-.604	.149	-.108	-1.161
15	307	.726	.196	1.404	.061	15	929	-.844	.215	-.120	-1.666	30	133	-.614	.153	-.113	-1.197
15	308	.678	.194	1.373	.182	15	930	-.822	.209	-.177	-1.794	30	134	-.628	.151	-.119	-1.149
15	309	.358	.198	1.202	.025	15	931	-.815	.249	-.091	-2.091	30	135	-.595	.170	-.082	-1.276
15	310	.587	.174	1.181	.091	15	932	-.618	.237	-.408	-1.402	30	136	-.600	.160	-.075	-1.135
15	311	.635	.193	1.277	.048	15	933	-.901	.251	-.079	-2.016	30	137	-.595	.156	-.075	-1.120
15	312	.632	.189	1.209	.047	15	934	-.721	.254	-.057	-1.669	30	138	-.612	.153	-.059	-1.167
15	313	.659	.208	1.301	.122	15	935	-.784	.256	-.372	-1.819	30	139	-.633	.154	-.060	-1.187
15	314	.676	.170	1.191	.108	15	936	-.923	.226	-.195	-1.812	30	201	-.686	.180	-.093	-2.399
15	401	.515	.524	1.790	-2.188	15	937	-.857	.210	-.232	-1.663	30	202	-.644	.167	-.003	-1.696
15	402	.508	.243	.512	-1.353	15	938	-.840	.240	-.195	-1.820	30	203	-.685	.191	-.022	-1.628
15	403	.731	.266	.440	-1.732	15	939	-.789	.212	-.086	-1.890	30	204	-.775	.164	-.235	-1.512
15	404	.571	.286	.950	-1.366	15	940	-.839	.228	-.208	-2.560	30	205	-.752	.149	-.274	-1.286
15	405	.489	.241	.635	-1.380	15	941	-.489	.222	.331	-2.381	30	206	-.810	.167	-.254	-1.570
15	501	.907	.206	.317	-1.067	15	942	-.822	.239	.036	-1.803	30	207	-.811	.154	-.325	-1.337
15	502	.944	.186	.344	-1.669	15	943	-.930	.304	.095	-2.361	30	208	-.766	.142	-.274	-1.230
15	503	.885	.191	.348	-1.734	15	944	-.018	.351	.106	-2.645	30	209	-.738	.144	-.244	-1.280
15	504	.862	.193	.256	-1.989	15	945	-.924	.207	-.290	-2.096	30	210	-.718	.166	-.168	-1.428
15	505	.951	.200	.378	-1.820	15	946	-.809	.193	.302	-1.640	30	211	-.670	.151	-.119	-1.213
15	506	.927	.178	.296	-1.522	15	101	-.628	.154	-.170	-1.157	30	212	-.647	.136	-.254	-1.131
15	507	.912	.181	.192	-1.642	30	102	-.649	.140	-.223	-1.170	30	213	-.639	.165	-.171	-1.462
15	508	.898	.191	.335	-1.998	30	103	-.637	.161	-.177	-1.164	30	214	-.678	.174	-.177	-1.520
15	509	.947	.201	.193	-2.019	30	104	-.668	.149	-.113	-1.124	30	215	-.788	.248	-.205	-2.173
15	901	.006	.234	.192	-1.924	30	105	-.677	.168	-.190	-1.322	30	216	-.843	.192	-.291	-1.524
15	902	.880	.218	.258	-1.958	30	106	-.627	.151	-.089	-1.120	30	217	-.795	.159	-.267	-1.366
15	903	.857	.337	.153	-2.019	30	107	-.616	.148	-.173	-1.159	30	218	-.725	.137	-.272	-1.271
15	904	.887	.185	.125	-1.782	30	108	-.642	.136	-.135	-1.122	30	219	-.714	.129	-.254	-1.176
15	905	.999	.250	.267	-2.118	30	109	-.643	.157	-.168	-1.135	30	220	-.700	.156	-.186	-1.251
15	906	.085	.782	.418	-4.657	30	110	-.659	.147	-.148	-1.091	30	221	-.676	.155	-.157	-1.214
15	907	.093	.344	.023	-3.947	30	111	-.634	.150	-.206	-1.168	30	222	-.632	.150	-.057	-1.221
15	908	.230	.355	.101	-2.479	30	112	-.688	.151	-.192	-1.166	30	223	-.646	.166	-.196	-1.172
15	909	.000	.252	.889	-.809	30	113	-.681	.146	-.225	-1.201	30	224	-.724	.175	-.145	-1.500
15	910	.012	.270	.247	-2.192	30	114	-.683	.168	-.190	-1.188	30	225	-.769	.164	-.260	-1.500
15	911	.935	.226	.313	-2.125	30	115	-.698	.150	.065	-1.085	30	226	-.752	.150	-.211	-1.382
15	912	.817	.218	.181	-1.847	30	116	-.614	.154	.002	-1.234	30	227	-.725	.134	-.181	-1.180
15	913	.771	.271	.463	-1.726	30	117	-.591	.138	-.192	-1.071	30	228	-.708	.134	-.269	-1.196
15	914	.920	.193	.338	-1.783	30	118	-.617	.144	-.147	-1.086	30	229	-.697	.158	-.143	-1.398
15	915	.248	.339	.315	-3.588	30	119	-.654	.159	-.140	-1.172	30	230	-.687	.140	-.183	-1.195
15	918	.382	.381	.458	-3.336	30	120	-.592	.147	-.043	-1.142	30	231	-.671	.144	-.102	-1.169
15	917	.643	.577	.733	-4.572	30	121	-.620	.144	-.164	-1.128	30	232	-.702	.143	-.160	-1.221
15	918	.866	.501	.175	-2.772	30	122	-.609	.132	-.179	-1.110	30	233	-.701	.140	-.240	-1.174
15	919	.024	.242	.909	-1.037	30	123	-.627	.134	-.166	-1.152	30	234	-.714	.134	-.272	-1.182
15	920	.858	.208	.147	-2.177	30	124	-.645	.134	-.153	-1.194	30	235	-.717	.137	-.291	-1.125
15	921	.836	.201	.220	-1.767	30	125	-.576	.180	-.023	-1.080	30	236	-.691	.140	-.251	-1.191
15	922	.816	.216	.181	-1.723	30	126	-.611	.147	-.142	-1.219	30	237	-.714	.140	-.199	-1.157
15	923	.711	.190	-.089	-1.402	30	127	-.583	.144	-.149	-1.080	30	238	-.683	.168	-.020	-1.202
15	924	.976	.243	-.254	-1.941	30	128	-.600	.150	-.132	-1.174	30	239	-.646	.153	-.106	-1.244

WD	TAP	CPNEAH	CPRMS	CPMAK	CPMIN	WD	TAP	CPNEAH	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAH	CPRMS	CPMAX	CPMIN
30	240	668	148	209	201	30	403	629	230	226	-1.716	30	939	716	217	009	-2.568
30	241	684	190	121	146	30	404	443	281	088	-1.170	30	940	776	234	062	-2.461
30	242	680	134	226	250	30	405	375	244	479	-1.133	30	941	461	200	226	-1.356
30	243	695	133	228	178	30	501	929	160	500	-1.412	30	942	799	256	024	-1.942
30	244	686	137	123	146	30	502	972	151	509	-1.406	30	943	938	315	086	-1.245
30	245	677	143	108	157	30	503	934	161	359	-1.551	30	944	959	237	219	-2.431
30	246	666	138	168	142	30	504	928	155	447	-1.412	30	945	016	174	434	-1.679
30	247	645	160	130	211	30	505	912	166	396	-1.386	30	946	905	152	363	-1.378
30	248	644	158	028	122	30	506	918	151	399	-1.551	45	101	599	160	141	-1.148
30	249	644	156	030	082	30	507	928	160	364	-1.467	45	102	605	140	097	-1.132
30	250	644	153	119	076	30	508	964	167	434	-1.643	45	103	644	139	144	-1.139
30	251	615	139	134	103	30	509	920	150	473	-1.465	45	104	625	148	186	-1.130
30	252	615	143	187	221	30	901	978	242	295	-2.160	45	105	616	175	040	-1.211
30	253	629	137	095	159	30	902	807	213	207	-2.081	45	106	593	156	058	-1.130
30	254	641	137	198	218	30	903	614	240	228	-1.747	45	107	595	154	139	-1.117
30	255	633	160	027	140	30	904	768	173	234	-1.324	45	108	608	132	171	-1.092
30	256	633	162	044	217	30	905	121	250	399	-2.105	45	109	644	132	162	-1.078
30	257	633	160	028	122	30	906	022	599	667	-4.488	45	110	630	142	213	-1.096
30	258	633	160	055	069	30	907	054	312	074	-3.330	45	111	593	154	078	-1.053
30	259	633	163	118	182	30	908	413	329	052	-2.892	45	112	638	142	168	-1.117
30	260	633	160	066	208	30	909	341	240	307	-1.408	45	113	630	151	139	-1.191
30	261	602	151	128	186	30	910	877	235	007	-1.808	45	114	630	130	146	-1.011
30	262	603	149	079	120	30	911	806	195	246	-1.646	45	115	638	144	141	-1.038
30	263	617	144	121	116	30	912	766	192	214	-1.566	45	116	638	151	094	-1.119
30	264	607	153	055	161	30	913	586	232	146	-1.559	45	117	667	129	193	-1.084
30	265	607	163	095	166	30	914	807	196	117	-1.964	45	118	580	142	105	-1.043
30	266	576	147	070	073	30	915	185	284	493	-2.373	45	119	587	125	112	-1.985
30	267	576	138	044	022	30	916	578	363	331	-3.145	45	120	584	139	164	-1.025
30	268	590	143	108	114	30	917	364	578	270	-3.937	45	121	577	135	128	-1.105
30	269	614	152	083	129	30	918	708	427	088	-2.630	45	122	547	136	096	-1.021
30	270	620	144	166	132	30	919	359	252	453	-1.690	45	123	576	138	088	-1.072
30	271	628	143	089	197	30	920	760	204	010	-1.615	45	124	596	131	121	-1.069
30	272	633	153	057	088	30	921	753	199	128	-1.555	45	125	533	155	074	-1.103
30	273	613	149	008	110	30	922	728	209	040	-1.487	45	126	536	153	081	-1.263
30	274	408	216	172	179	30	923	543	209	451	-1.219	45	127	533	123	155	-1.936
30	275	434	208	033	272	30	924	875	246	042	-1.770	45	128	533	128	130	-1.014
30	276	719	193	270	139	30	925	938	284	139	-2.424	45	129	575	125	132	-1.008
30	277	674	197	439	119	30	926	795	195	131	-1.759	45	130	560	149	092	-1.081
30	278	768	233	604	161	30	927	973	214	243	-2.528	45	131	564	139	164	-1.029
30	279	727	192	323	152	30	928	949	162	423	-1.429	45	132	533	142	087	-1.956
30	280	703	198	298	172	30	929	743	198	203	-1.718	45	133	533	142	046	-1.005
30	281	680	191	349	049	30	930	704	181	106	-1.719	45	134	568	140	009	-1.015
30	282	600	173	243	046	30	931	718	172	172	-1.696	45	135	533	147	130	-1.976
30	283	623	157	285	074	30	932	428	271	546	-1.270	45	136	581	142	128	-1.044
30	284	671	194	281	212	30	933	677	236	208	-1.650	45	137	560	143	116	-1.149
30	285	645	173	243	152	30	934	679	229	374	-1.663	45	138	580	143	127	-1.196
30	286	683	181	309	093	30	935	936	257	128	-3.112	45	139	594	141	146	-1.186
30	287	676	190	297	023	30	936	979	182	389	-1.785	45	201	726	195	134	-1.620
30	288	010	401	033	579	30	937	919	164	414	-1.405	45	202	624	164	215	-1.696
30	289	338	210	419	052	30	938	755	204	146	-1.579	45	203	723	183	201	-2.176

WD	TAP	CPNEAK	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAK	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAK	CPRMS	CPMAX	CPMIN
45	204	765	141	321	-1.386	45	254	641	142	-210	-1.052	45	903	613	248	408	-1.715
45	205	729	133	274	-1.271	45	255	638	141	-089	-1.127	45	904	734	187	168	-1.406
45	206	751	141	319	-1.221	45	256	552	159	-062	-1.071	45	905	019	214	314	-1.920
45	207	748	136	256	-1.286	45	257	570	150	-019	-1.192	45	906	770	433	677	-3.969
45	208	739	132	339	-1.181	45	258	561	153	-034	-1.087	45	907	946	287	731	-3.007
45	209	748	136	253	-1.217	45	259	593	144	-015	-1.074	45	908	454	273	229	-2.289
45	210	732	180	251	-1.392	45	260	616	145	-048	-1.092	45	909	768	239	197	-1.630
45	211	749	178	195	-1.410	45	261	653	155	-145	-1.268	45	910	869	263	097	-2.094
45	212	702	169	170	-1.363	45	262	643	151	-163	-1.199	45	911	815	204	292	-1.540
45	213	791	297	010	-3.492	45	263	639	136	-161	-1.139	45	912	778	196	227	-1.677
45	214	712	200	071	-1.645	45	264	625	140	-179	-1.163	45	913	597	229	178	-1.553
45	215	736	179	051	-1.311	45	265	561	155	-019	-1.232	45	914	774	185	270	-1.869
45	216	808	138	328	-1.229	45	266	534	150	-053	-1.121	45	915	140	247	425	-2.209
45	217	766	139	202	-1.271	45	267	578	153	-018	-1.125	45	916	370	345	524	-2.979
45	218	727	135	247	-1.179	45	268	616	150	-110	-1.159	45	917	019	378	090	-3.450
45	219	709	144	292	-1.210	45	269	622	152	-116	-1.116	45	918	710	340	084	-2.495
45	220	732	174	093	-1.595	45	270	655	133	-197	-1.130	45	919	775	226	102	-1.551
45	221	747	159	239	-1.339	45	271	638	144	-192	-1.138	45	920	713	230	025	-1.798
45	222	732	159	179	-1.900	45	272	649	134	-214	-1.072	45	921	682	189	061	-1.524
45	223	744	164	208	-1.829	45	273	626	129	-071	-1.107	45	922	764	195	150	-1.720
45	224	756	164	243	-1.437	45	301	178	174	951	-332	45	923	483	221	807	-1.285
45	225	758	142	310	-1.219	45	302	338	191	010	-285	45	924	745	230	036	-1.711
45	226	759	142	353	-1.196	45	303	685	193	313	043	45	925	780	276	048	-1.826
45	227	716	126	255	-1.190	45	304	568	202	270	-	45	926	862	200	013	-1.950
45	228	718	133	276	-1.206	45	305	681	204	320	003	45	927	087	235	403	-2.245
45	229	757	171	156	-1.643	45	306	616	185	428	033	45	928	028	186	513	-1.574
45	230	770	155	166	-1.247	45	307	679	196	262	054	45	929	682	192	099	-1.760
45	231	759	149	225	-1.232	45	308	608	171	334	141	45	930	676	209	002	-1.921
45	232	729	147	288	-1.250	45	309	601	176	135	-	45	931	703	218	076	-2.153
45	233	772	140	337	-1.192	45	310	549	176	192	-	45	932	228	313	937	-1.006
45	234	760	145	203	-1.310	45	311	617	169	140	-	45	933	569	215	109	-1.452
45	235	749	133	286	-1.179	45	312	555	168	194	-	45	934	696	223	093	-1.887
45	236	730	135	257	-1.268	45	313	611	178	133	-	45	935	936	237	301	-2.049
45	237	733	130	285	-1.208	45	314	514	168	145	-	45	936	029	171	387	-1.542
45	238	778	168	213	-1.501	45	401	183	288	222	-1.337	45	937	944	151	533	-1.409
45	239	718	148	192	-1.170	45	402	309	216	989	-1.016	45	938	707	207	058	-1.612
45	240	732	134	312	-1.147	45	403	563	242	874	-1.446	45	939	709	255	100	-2.179
45	241	733	145	189	-1.250	45	404	217	343	556	-1.050	45	940	808	302	094	-2.642
45	242	738	144	286	-1.334	45	405	248	244	773	-	45	941	385	237	386	-1.752
45	243	717	153	239	-1.223	45	501	973	141	558	-1.451	45	942	714	259	015	-1.837
45	244	718	141	230	-1.257	45	502	992	148	496	-1.532	45	943	677	249	084	-2.229
45	245	685	141	210	-1.267	45	503	999	145	471	-1.453	45	944	802	195	054	-1.642
45	246	681	146	204	-1.288	45	504	970	171	332	-1.538	45	945	054	154	545	-1.684
45	247	634	152	015	-1.188	45	505	881	142	361	-1.363	45	946	861	180	382	-1.463
45	248	601	163	021	-1.254	45	506	925	160	206	-1.451	60	101	519	146	040	-1.005
45	249	635	142	090	-1.109	45	507	990	160	518	-1.556	60	102	510	133	074	-
45	250	633	140	070	-1.152	45	508	959	151	415	-1.444	60	103	544	133	017	-
45	251	652	148	147	-1.138	45	509	970	175	408	-1.567	60	104	538	142	048	-1.092
45	252	665	132	261	-1.132	45	901	959	266	110	-2.016	60	105	574	138	152	-1.113
45	253	691	142	245	-1.176	45	902	823	251	063	-2.079	60	106	545	127	033	-

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	107	.531	.138	.115	-.003	60	218	.811	.147	-.274	-.316	60	268	-.652	.155	-.187	-.1232
60	108	.533	.122	-.079	-.867	60	219	.760	.159	-.167	-.349	60	269	-.686	.168	-.111	-.1289
60	109	.537	.126	-.070	-.1041	60	220	.806	.178	-.288	-.1414	60	270	-.710	.160	-.081	-.1276
60	110	.537	.138	-.066	-.1092	60	221	.798	.178	-.223	-.370	60	271	-.704	.160	-.187	-.1240
60	111	.537	.136	-.136	-.996	60	222	.771	.166	-.280	-.317	60	272	-.678	.157	-.176	-.1203
60	112	.538	.138	-.129	-.1003	60	223	.756	.185	-.160	-.529	60	273	-.672	.146	-.111	-.1343
60	113	.538	.130	-.132	-.1009	60	224	.811	.189	-.211	-.401	60	301	-.072	.203	.877	-.962
60	114	.538	.133	-.116	-.159	60	225	.812	.161	-.270	-.323	60	302	-.283	.245	1.130	-.683
60	115	.538	.139	-.112	-.933	60	226	.797	.141	-.313	-.234	60	303	-.506	.240	1.151	-.327
60	116	.538	.128	-.142	-.1030	60	227	.818	.142	-.248	-.260	60	304	-.496	.243	1.1389	-.463
60	117	.538	.151	-.647	-.975	60	228	.781	.141	-.368	-.1279	60	305	-.603	.194	1.1243	-.176
60	118	.538	.143	-.639	-.1043	60	229	.883	.204	-.204	-.610	60	306	-.508	.210	1.1414	-.120
60	119	.537	.148	-.638	-.1061	60	230	.854	.197	-.270	-.523	60	307	-.550	.185	1.1400	-.038
60	120	.549	.137	-.604	-.937	60	231	.814	.158	-.319	-.405	60	308	-.499	.221	1.1319	-.247
60	121	.532	.128	-.694	-.939	60	232	.828	.156	-.339	-.360	60	309	-.512	.182	1.1124	-.015
60	122	.533	.147	-.634	-.1355	60	233	.826	.156	-.246	-.393	60	310	-.454	.207	1.1169	-.305
60	123	.536	.152	-.642	-.1197	60	234	.802	.146	-.299	-.399	60	311	-.486	.161	1.1122	-.130
60	124	.537	.148	-.689	-.1222	60	235	.819	.151	-.339	-.295	60	312	-.419	.181	1.1412	-.167
60	125	.547	.131	-.637	-.954	60	236	.796	.137	-.347	-.1227	60	313	-.501	.171	1.1168	-.062
60	126	.544	.136	-.645	-.933	60	237	.783	.141	-.336	-.304	60	314	-.369	.158	.890	-.140
60	127	.549	.155	-.682	-.983	60	238	.831	.212	-.192	-.206	60	401	-.270	.271	1.382	-.1079
60	128	.531	.156	-.607	-.1030	60	239	.753	.186	-.101	-.714	60	402	-.215	.250	.696	-.1117
60	129	.533	.153	-.633	-.1245	60	240	.747	.171	-.264	-.413	60	403	-.470	.227	.468	-.1432
60	130	.496	.138	-.689	-.946	60	241	.779	.153	-.286	-.313	60	404	-.029	.339	1.217	-.806
60	131	.533	.132	-.115	-.1052	60	242	.788	.149	-.219	-.346	60	405	-.181	.187	.542	-.804
60	132	.531	.143	-.002	-.989	60	243	.753	.163	-.176	-.248	60	501	-.937	.152	-.359	-.1409
60	133	.532	.151	-.017	-.1018	60	244	.797	.148	-.345	-.342	60	502	-.045	.145	-.573	-.1496
60	134	.533	.145	-.002	-.1022	60	245	.738	.147	-.348	-.228	60	503	-.074	.148	-.616	-.1678
60	135	.496	.141	-.015	-.1039	60	246	.728	.140	-.251	-.156	60	504	-.021	.158	-.459	-.1538
60	136	.532	.136	-.087	-.962	60	247	.648	.176	-.012	-.363	60	505	-.836	.141	-.321	-.1331
60	137	.532	.152	-.054	-.1080	60	248	.613	.173	-.081	-.203	60	506	-.880	.137	-.343	-.1415
60	138	.533	.154	-.089	-.1083	60	249	.638	.162	-.013	-.195	60	507	-.951	.149	-.465	-.1536
60	139	.533	.151	-.120	-.1093	60	250	.670	.162	-.170	-.285	60	508	-.077	.162	-.518	-.1625
60	201	.833	.261	-.118	-.2021	60	251	.713	.148	-.144	-.221	60	509	-.061	.138	-.516	-.1557
60	202	.833	.216	-.284	-.1897	60	252	.728	.153	-.233	-.278	60	901	-.827	.261	-.030	-.1754
60	203	.766	.206	-.081	-.1630	60	253	.747	.165	-.205	-.321	60	902	-.965	.349	-.173	-.2281
60	204	.877	.168	-.333	-.1774	60	254	.723	.164	-.246	-.395	60	903	-.481	.290	-.974	-.2533
60	205	.811	.161	-.333	-.1302	60	255	.676	.162	-.103	-.186	60	904	-.684	.167	-.040	-.3517
60	206	.799	.141	-.323	-.1236	60	256	.594	.182	-.005	-.326	60	905	-.838	.179	-.307	-.3523
60	207	.891	.164	-.368	-.1486	60	257	.550	.174	-.121	-.087	60	906	-.350	.269	-.309	-.2573
60	208	.799	.162	-.278	-.1361	60	258	.591	.158	-.056	-.293	60	907	-.666	.291	-.632	-.823
60	209	.801	.144	-.272	-.1328	60	259	.649	.152	-.072	-.173	60	908	-.350	.277	-.398	-.2679
60	210	.867	.199	-.181	-.1509	60	260	.685	.161	-.072	-.301	60	909	-.190	.198	-.391	-.1205
60	211	.798	.193	-.136	-.1501	60	261	.714	.160	-.111	-.268	60	910	-.673	.289	-.269	-.1845
60	212	.766	.179	-.216	-.1515	60	262	.736	.148	-.244	-.311	60	911	-.801	.211	-.130	-.1666
60	213	.780	.213	-.196	-.2257	60	263	.699	.164	-.056	-.494	60	912	-.944	.309	-.038	-.1953
60	214	.753	.180	-.196	-.1495	60	264	.657	.168	-.105	-.190	60	913	-.498	.280	-.494	-.1281
60	215	.800	.185	-.264	-.1474	60	265	.535	.167	-.337	-.269	60	914	-.672	.180	-.068	-.1370
60	216	.808	.171	-.299	-.1589	60	266	.498	.170	-.192	-.062	60	915	-.894	.172	-.325	-.1434
60	217	.817	.145	-.346	-.1390	60	267	.571	.155	-.084	-.144	60	916	-.438	.300	-.397	-.2439

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	917	-1.657	.480	-.402	-.3036	75	121	-.386	.124	-.118	-.767	75	232	-.636	.193	-.092	-1.219
60	918	-.850	.242	-.204	-.1991	75	122	-.402	.138	-.116	-.830	75	233	-.661	.184	-.046	-1.232
60	919	-1.163	.210	-.442	-.995	75	123	-.427	.141	-.089	-.888	75	234	-.695	.185	-.039	-1.382
60	920	-.503	.188	-.081	-.1500	75	124	-.453	.133	-.014	-.864	75	235	-.760	.170	-.190	-1.395
60	921	-.574	.176	-.059	-.1173	75	125	-.332	.120	-.049	-.749	75	236	-.786	.173	-.217	-1.338
60	922	-.684	.241	-.189	-.302	75	126	-.343	.131	-.122	-.805	75	237	-.810	.173	-.253	-1.562
60	923	-.360	.196	-.726	-.1733	75	127	-.375	.136	-.170	-.823	75	238	-.853	.175	-.003	-1.400
60	924	-.394	.206	-.055	-.1111	75	128	-.397	.143	-.136	-.843	75	239	-.882	.179	-.174	-1.308
60	925	-.646	.184	-.055	-.4233	75	129	-.426	.138	-.097	-.847	75	240	-.933	.165	-.001	-1.171
60	926	-.886	.180	.310	-.676	75	130	-.341	.123	-.123	-.802	75	241	-.991	.165	-.012	-1.171
60	927	-1.211	.228	.446	-.2182	75	131	-.369	.117	-.001	-.888	75	242	-.648	.162	-.067	-1.412
60	928	-1.145	.134	-.639	-.7114	75	132	-.367	.137	-.130	-.864	75	243	-.715	.167	-.200	-1.382
60	929	-.526	.177	-.142	-.313	75	133	-.375	.143	-.068	-.849	75	244	-.715	.186	-.101	-1.589
60	930	-.640	.234	-.134	-.8299	75	134	-.407	.136	-.083	-.994	75	245	-.729	.171	-.278	-1.446
60	931	-.841	.337	-.119	-.2103	75	135	-.356	.116	-.043	-.920	75	246	-.675	.157	-.038	-1.308
60	932	-.083	.296	-.986	-.3099	75	136	-.389	.106	-.043	-.742	75	247	-.540	.195	-.116	-1.265
60	933	-.357	.163	-.138	-.3009	75	137	-.382	.134	-.163	-.751	75	248	-.528	.183	-.047	-1.207
60	934	-.500	.189	-.117	-.3334	75	138	-.397	.138	-.166	-.828	75	249	-.547	.169	-.037	-1.363
60	935	-.813	.207	-.132	-.8611	75	139	-.419	.136	-.144	-.806	75	250	-.589	.167	-.103	-1.423
60	936	-1.101	.143	-.608	-.8550	75	201	-.704	.320	-.076	-.2303	75	251	-.643	.184	-.042	-1.249
60	937	-.914	.153	-.423	-.3889	75	202	-.661	.284	-.082	-.1976	75	252	-.681	.222	-.027	-1.497
60	938	-.561	.165	-.019	-.3385	75	203	-.609	.236	-.426	-.2055	75	253	-.705	.209	-.050	-1.803
60	939	-.691	.233	-.019	-.777	75	204	-.911	.238	-.174	-.2382	75	254	-.718	.198	-.137	-1.600
60	940	-.951	.300	-.122	-.751	75	205	-.879	.201	-.121	-.1669	75	255	-.669	.184	-.084	-1.438
60	941	-.309	.225	.444	-.177	75	206	-.900	.177	-.268	-.1641	75	256	-.534	.191	-.067	-1.295
60	942	-.397	.182	-.153	-.294	75	207	-.877	.235	-.223	-.2162	75	257	-.499	.171	-.034	-1.080
60	943	-.378	.216	-.533	-.151	75	208	-.844	.197	-.217	-.1609	75	258	-.537	.183	-.071	-1.146
60	944	-.733	.239	-.616	-.883	75	209	-.843	.188	-.211	-.1716	75	259	-.577	.183	-.003	-1.416
60	945	-1.110	.169	-.601	-.8857	75	210	-.885	.289	-.048	-.1764	75	260	-.586	.220	-.049	-1.619
60	946	-.847	.140	-.321	-.281	75	211	-.629	.258	-.044	-.1517	75	261	-.677	.204	-.054	-1.484
75	101	-.392	.131	-.059	-.8536	75	212	-.601	.218	-.067	-.1912	75	262	-.722	.230	-.037	-2.158
75	102	-.393	.122	-.025	-.870	75	213	-.647	.237	-.035	-.1805	75	263	-.699	.206	-.044	-1.759
75	103	-.394	.126	-.013	-.838	75	214	-.636	.233	-.090	-.1649	75	264	-.688	.204	-.159	-2.057
75	104	-.400	.129	-.055	-.914	75	215	-.701	.213	-.012	-.1777	75	265	-.506	.197	-.033	-1.528
75	105	-.405	.138	-.023	-.848	75	216	-.760	.201	-.078	-.1856	75	266	-.461	.188	-.246	-1.133
75	106	-.413	.120	-.021	-.804	75	217	-.812	.210	-.072	-.1628	75	267	-.531	.188	-.079	-1.198
75	107	-.409	.126	-.019	-.8706	75	218	-.802	.138	-.347	-.1336	75	268	-.575	.194	-.041	-1.258
75	108	-.414	.117	-.041	-.8978	75	219	-.818	.163	-.321	-.1478	75	269	-.600	.212	-.079	-1.437
75	109	-.430	.124	-.068	-.8478	75	220	-.664	.263	-.123	-.1942	75	270	-.648	.200	-.102	-1.746
75	110	-.436	.127	-.029	-.8250	75	221	-.660	.228	-.038	-.1537	75	271	-.687	.243	-.089	-1.814
75	111	-.411	.132	-.054	-.8650	75	222	-.643	.223	-.191	-.1611	75	272	-.681	.197	-.032	-1.404
75	112	-.427	.123	-.031	-.8884	75	223	-.677	.237	-.145	-.1788	75	273	-.670	.186	-.123	-1.538
75	113	-.425	.115	-.073	-.8332	75	224	-.720	.212	-.043	-.1480	75	301	-.223	.305	.829	-1.726
75	114	-.461	.115	-.107	-.9288	75	225	-.757	.216	-.064	-.1621	75	302	-.059	.441	1.179	-1.489
75	115	-.407	.114	-.001	-.7336	75	226	-.813	.178	-.268	-.1493	75	303	-.113	.337	1.084	-1.316
75	116	-.414	.121	-.001	-.847	75	227	-.769	.177	-.221	-.1393	75	304	-.039	.470	1.527	-1.841
75	117	-.390	.144	-.123	-.8336	75	228	-.921	.164	-.377	-.1589	75	305	-.105	.315	1.197	-1.146
75	118	-.418	.138	-.176	-.840	75	229	-.634	.235	-.052	-.2085	75	306	-.023	.468	1.292	-2.495
75	119	-.441	.142	-.108	-.945	75	230	-.609	.218	-.043	-.1386	75	307	-.078	.329	1.003	-1.229
75	120	-.364	.118	-.019	-.760	75	231	-.597	.183	-.056	-.1344	75	308	-.033	.436	1.297	-2.286

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
75	309	.112	.277	.967	-.902	75	931	-.669	.307	.182	-2.044	90	135	-.229	.135	-.296	-.655
75	310	-.044	.392	1.239	-2.441	75	932	-.061	.230	.813	-.658	90	136	-.233	.124	-.133	-.771
75	311	-.077	.267	1.084	-1.039	75	933	-.158	.168	.427	-.977	90	137	-.207	.140	-.318	-.704
75	312	-.026	.330	1.442	-1.583	75	934	-.327	.178	.238	-1.231	90	138	-.211	.143	-.329	-.684
75	313	.191	.242	1.886	-.801	75	935	-.368	.182	.092	-1.302	90	139	-.213	.138	-.317	-.623
75	314	-.033	.279	1.267	-1.297	75	936	-.782	.153	-.270	-1.144	90	201	-.294	.199	-.246	-.566
75	401	-.281	.308	1.308	-.983	75	937	-.653	.159	-.157	-1.144	90	202	-.286	.220	-.255	-.527
75	402	-.028	.248	1.957	-1.031	75	938	-.364	.131	.059	-.852	90	203	-.399	.294	-.382	-.708
75	403	-.124	.243	1.081	-1.143	75	939	-.337	.140	.132	-.864	90	204	-.545	.275	-.582	-.647
75	404	-.057	.267	1.007	-1.758	75	940	-.362	.239	.316	-1.568	90	205	-.543	.231	-.246	-.539
75	405	-.043	.176	1.542	-.748	75	941	-.042	.178	.536	-.753	90	206	-.664	.216	-.377	-.582
75	501	-.671	.156	1.207	-1.197	75	942	-.154	.152	.369	-.603	90	207	-.535	.289	-.440	-.722
75	502	-.760	.169	1.205	-1.367	75	943	-.216	.204	.538	-.819	90	208	-.583	.226	-.761	-.382
75	503	-.773	.137	1.301	-1.345	75	944	-.563	.204	.195	-.819	90	209	-.642	.196	-.203	-.744
75	504	-.733	.160	1.329	-1.389	75	945	-.813	.165	.314	-1.348	90	210	-.204	.162	-.272	-.154
75	505	-.588	.151	1.109	-1.071	75	946	-.586	.148	.011	-1.049	90	211	-.228	.187	-.295	-.217
75	506	-.602	.145	1.023	-1.123	90	101	-.325	.141	.147	-.846	90	212	-.329	.250	-.338	-.233
75	507	-.712	.161	1.133	-1.247	90	102	-.321	.136	.126	-.858	90	213	-.279	.294	-.476	-.930
75	508	-.863	.168	1.175	-1.471	90	103	-.318	.137	.240	-.896	90	214	-.251	.267	-.431	-.202
75	509	-.861	.168	1.279	-1.357	90	104	-.307	.137	.192	-.784	90	215	-.354	.264	-.526	-.369
75	901	-.352	.211	1.310	-1.179	90	105	-.316	.137	.120	-.836	90	216	-.454	.279	-.404	-.302
75	902	-.835	.255	1.049	-1.762	90	106	-.325	.140	.178	-.825	90	217	-.581	.340	-.358	-.133
75	903	-.123	.275	1.941	-1.914	90	107	-.332	.125	.102	-.757	90	218	-.727	.323	-.282	-.000
75	904	-.364	.202	1.294	-1.233	90	108	-.330	.127	.119	-.853	90	219	-.790	.296	-.449	-.165
75	905	-.343	.182	1.053	-2.367	90	109	-.330	.127	.146	-.771	90	220	-.166	.179	-.350	-.165
75	906	-.825	.221	1.073	-1.776	90	110	-.317	.130	.142	-.805	90	221	-.194	.163	-.296	-.130
75	907	-.016	.238	1.149	-1.900	90	111	-.335	.120	.087	-.730	90	222	-.208	.173	-.389	-.910
75	908	-.866	.227	1.115	-1.680	90	112	-.340	.128	.124	-.863	90	223	-.212	.210	-.496	-.957
75	909	-.929	.315	1.049	-2.253	90	113	-.341	.113	.024	-.734	90	224	-.270	.200	-.387	-.995
75	910	-.202	.184	1.308	-.993	90	114	-.350	.122	.093	-.763	90	225	-.407	.252	-.383	-.361
75	911	-.428	.164	1.068	-1.171	90	115	-.305	.129	.120	-1.047	90	226	-.530	.271	-.391	-.604
75	912	-.816	.238	1.045	-1.742	90	116	-.303	.137	.273	-.711	90	227	-.698	.282	-.342	-.767
75	913	-.113	.247	1.805	-1.399	90	117	-.263	.121	.155	-.693	90	228	-.778	.266	-.325	-.731
75	914	-.368	.180	1.219	-1.518	90	118	-.264	.133	.187	-.720	90	229	-.344	.152	-.139	-.091
75	915	-.554	.176	1.027	-1.346	90	119	-.264	.129	.144	-.734	90	230	-.243	.149	-.411	-.758
75	916	-.850	.242	1.078	-1.932	90	120	-.285	.135	.182	-.734	90	231	-.211	.164	-.334	-.621
75	917	-.947	.267	1.072	-1.926	90	121	-.281	.126	.144	-.842	90	232	-.230	.175	-.405	-.968
75	918	-.728	.212	1.215	-1.769	90	122	-.265	.133	.207	-.734	90	233	-.298	.193	-.318	-.479
75	919	-.893	.291	1.098	-1.942	90	123	-.267	.136	.209	-.787	90	234	-.430	.242	-.293	-.357
75	920	-.301	.152	1.224	-.638	90	124	-.268	.131	.185	-.751	90	235	-.541	.267	-.277	-.606
75	921	-.387	.155	1.209	-1.072	90	125	-.226	.130	.246	-.804	90	236	-.712	.273	-.139	-.756
75	922	-.580	.244	1.151	-2.024	90	126	-.244	.121	.127	-.684	90	237	-.819	.291	-.320	-.950
75	923	-.069	.226	1.259	-.793	90	127	-.206	.150	.291	-.736	90	238	-.160	.153	-.279	-.958
75	924	-.261	.176	1.332	-.948	90	128	-.203	.154	.313	-.751	90	239	-.188	.155	-.389	-.939
75	925	-.364	.160	1.130	-1.001	90	129	-.204	.147	.301	-.742	90	240	-.212	.170	-.304	-.109
75	926	-.607	.209	1.161	-1.579	90	130	-.222	.128	.236	-.709	90	241	-.250	.179	-.400	-.015
75	927	-.867	.200	1.284	-1.813	90	131	-.240	.119	.135	-.698	90	242	-.297	.193	-.325	-.993
75	928	-.859	.188	1.175	-1.565	90	132	-.208	.141	.248	-.664	90	243	-.404	.230	-.193	-.174
75	929	-.307	.150	1.202	-.957	90	133	-.204	.144	.307	-.664	90	244	-.560	.275	-.182	-.658
75	930	-.380	.193	1.223	-.320	90	134	-.204	.139	.253	-.676	90	245	-.664	.256	-.320	-.651

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
90	246	-.721	.242	.415	-1.720	90	304	-.384	.144	.072	-.927	90	945	-.399	.143	.046	-.899
90	247	-.178	.144	.246	-.833	90	305	-.314	.128	.209	-.694	90	946	-.337	.133	.142	-.805
90	248	-.185	.148	.340	-.756	90	306	-.328	.136	.192	-.809	105	101	-.499	.166	.164	-1.166
90	249	-.192	.167	.378	-1.042	90	307	-.369	.137	.095	-.867	105	102	-.481	.161	.067	-1.048
90	250	-.216	.161	.354	-.909	90	308	-.411	.157	.064	-.885	105	103	-.456	.142	.008	-.906
90	251	-.272	.197	.400	-1.116	90	309	-.394	.172	.201	-.971	105	104	-.427	.122	.061	-.992
90	252	-.335	.220	.229	-1.258	90	901	-.104	.223	.514	-1.352	105	105	-.412	.126	.006	-.803
90	253	-.458	.271	.325	-1.313	90	902	-.279	.232	.593	-1.334	105	106	-.541	.175	.036	-1.166
90	253.4	-.329	.266	.318	-1.335	90	903	-.010	.298	1.110	-1.448	105	107	-.488	.146	.027	-1.064
90	253.5	-.685	.305	.562	-2.127	90	904	-.181	.214	.595	-1.697	105	108	-.452	.146	.062	-.996
90	256	-.144	.138	.399	-.668	90	905	-.256	.225	.383	-1.756	105	109	-.441	.135	.013	-.855
90	257	-.171	.141	.338	-.582	90	906	-.318	.231	.554	-1.804	105	110	-.410	.114	.075	-.833
90	258	-.196	.154	.467	-.910	90	907	-.462	.235	.321	-1.560	105	111	-.484	.139	.038	-.917
90	259	-.235	.176	.363	-.935	90	908	-.550	.240	.232	-1.679	105	112	-.472	.137	.077	-.912
90	260	-.247	.181	.251	-1.269	90	909	-.766	.278	.464	-1.770	105	113	-.457	.127	.027	-.927
90	261	-.318	.200	.206	-1.330	90	910	-.106	.202	.489	-1.083	105	114	-.455	.117	.085	-.827
90	262	-.357	.227	.324	-1.419	90	911	-.169	.198	.723	-1.058	105	115	-.518	.169	.025	-1.160
90	263	-.520	.289	.469	-1.486	90	912	-.294	.272	.699	-2.042	105	116	-.514	.146	.090	-1.113
90	264	-.610	.287	.671	-1.717	90	913	-.060	.287	1.184	-1.354	105	117	-.455	.132	.034	-.908
90	265	-.177	.143	.302	-.878	90	914	-.134	.220	.608	-.943	105	118	-.422	.157	.122	-.973
90	266	-.168	.152	.376	-.836	90	915	-.240	.227	.568	-1.352	105	119	-.410	.130	.047	-.835
90	267	-.179	.147	.295	-.754	90	916	-.351	.229	.413	-1.496	105	120	-.491	.136	.067	-1.089
90	268	-.198	.147	.267	-.854	90	917	-.417	.215	.278	-1.306	105	121	-.486	.134	.073	-.935
90	269	-.234	.172	.336	-1.015	90	918	-.513	.220	.234	-1.377	105	122	-.443	.140	.007	-.933
90	270	-.280	.199	.266	-1.377	90	919	-.731	.238	.089	-1.453	105	123	-.429	.143	.024	-.926
90	271	-.325	.244	.293	-1.392	90	920	-.104	.180	.662	-.746	105	124	-.427	.137	.021	-.914
90	272	-.420	.297	.499	-1.511	90	921	-.142	.208	.591	-.836	105	125	-.510	.146	.018	-1.109
90	273	-.542	.319	.713	-1.754	90	922	-.234	.243	.759	-1.886	105	126	-.484	.137	.014	-.906
90	301	-.893	.319	.435	-2.111	90	923	-.026	.230	1.088	-.955	105	127	-.409	.144	.106	-.917
90	302	-.936	.361	.548	-2.456	90	924	-.169	.200	.842	-.817	105	128	-.388	.149	.111	-.922
90	303	-.889	.269	.069	-1.873	90	925	-.239	.199	1.003	-.974	105	129	-.377	.144	.158	-.892
90	304	-.910	.350	1.139	-3.031	90	926	-.353	.189	.457	-.947	105	130	-.502	.141	.018	-1.050
90	305	-.841	.275	.237	-1.875	90	927	-.415	.163	.050	-.955	105	131	-.473	.124	.081	-.921
90	306	-.892	.339	.367	-3.099	90	928	-.426	.164	.102	-1.018	105	132	-.428	.133	.009	-.932
90	307	-.844	.285	.382	-1.875	90	929	-.179	.163	.419	-.819	105	133	-.409	.136	.048	-.873
90	308	-.925	.340	.512	-2.984	90	930	-.179	.188	.819	-1.051	105	134	-.395	.133	.047	-.878
90	309	-.800	.316	.535	-1.813	90	931	-.193	.221	.797	-1.220	105	135	-.456	.146	.051	-1.075
90	310	-.920	.368	.426	-2.484	90	932	-.067	.208	.913	-.633	105	136	-.440	.141	.057	-1.005
90	311	-.622	.397	.984	-1.820	90	933	-.159	.174	.478	-.980	105	137	-.412	.146	.102	-.930
90	312	-.810	.455	.795	-3.139	90	934	-.286	.173	.438	-.949	105	138	-.404	.151	.121	-.901
90	313	-.460	.418	.865	-1.597	90	935	-.391	.158	.209	-.893	105	139	-.399	.147	.108	-.908
90	314	-.561	.459	.912	-2.219	90	936	-.428	.144	.050	-1.145	105	201	-.314	.152	.162	-.876
90	401	-.048	.328	1.193	-.908	90	937	-.376	.143	.064	-.951	105	202	-.258	.145	.196	-1.075
90	402	-.026	.349	1.544	-1.074	90	938	-.236	.162	.442	-1.023	105	203	-.296	.212	.543	-1.180
90	403	-.068	.349	1.040	-1.077	90	939	-.197	.182	.343	-1.064	105	204	-.307	.195	.252	-1.201
90	404	-.083	.226	.898	-1.189	90	940	-.246	.209	.577	-1.276	105	205	-.506	.234	.588	-1.538
90	405	-.132	.211	.712	-1.263	90	941	-.133	.200	.706	-.884	105	206	-.849	.363	.503	-2.277
90	501	-.348	.145	.091	-.871	90	942	-.223	.195	.731	-1.122	105	207	-.556	.194	.255	-1.646
90	502	-.377	.150	.111	-.929	90	943	-.292	.188	.305	-1.244	105	208	-.706	.314	.667	-1.892
90	503	-.380	.153	.028	-.933	90	944	-.381	.158	1.194	-1.056	105	209	-.824	.333	.174	-2.593

MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
105	210	201	136	277	691	105	260	137	132	411	603	105	909	821	136	399	420
105	211	161	135	261	689	105	261	131	148	393	656	105	910	104	166	491	790
105	212	141	147	401	709	105	262	146	156	380	902	105	911	122	186	518	782
105	213	172	157	363	257	105	263	423	302	503	617	105	912	129	220	611	219
105	214	234	161	370	845	105	264	549	257	295	870	105	913	048	208	678	714
105	215	424	158	158	147	105	265	245	144	270	764	105	914	231	197	635	814
105	216	460	157	090	131	105	266	243	129	128	658	105	915	421	186	238	050
105	217	443	168	097	054	105	267	177	134	240	652	105	916	602	194	156	310
105	218	499	262	198	919	105	268	159	123	316	616	105	917	710	161	250	398
105	219	689	372	577	351	105	269	127	133	273	670	105	918	752	178	009	373
105	220	136	132	320	606	105	270	121	132	418	643	105	919	861	179	239	582
105	221	188	144	280	716	105	271	108	168	458	761	105	920	082	163	451	664
105	222	165	140	251	716	105	272	353	247	543	372	105	921	076	191	594	870
105	223	156	136	276	650	105	273	434	228	640	442	105	922	143	292	684	282
105	224	176	139	347	879	105	301	808	185	273	716	105	923	150	266	1339	610
105	225	219	143	260	147	105	302	819	200	128	860	105	924	042	224	739	835
105	226	240	166	365	828	105	303	815	163	341	347	105	925	286	214	451	941
105	227	397	315	460	419	105	304	816	176	241	588	105	926	576	197	168	385
105	228	575	424	593	234	105	305	806	166	180	559	105	927	673	162	178	218
105	229	483	136	036	005	105	306	770	168	282	439	105	928	531	151	026	140
105	230	288	139	228	795	105	307	796	165	323	410	105	929	245	138	292	845
105	231	191	128	433	632	105	308	777	188	252	575	105	930	240	176	375	017
105	232	162	138	353	653	105	309	753	209	222	983	105	931	365	296	429	510
105	233	143	136	296	745	105	310	764	219	223	709	105	932	023	222	899	736
105	234	150	140	342	732	105	311	747	221	196	787	105	933	102	202	670	722
105	235	166	167	414	078	105	312	770	220	191	761	105	934	229	216	699	011
105	236	332	278	454	753	105	313	708	267	009	584	105	935	584	198	131	326
105	237	472	419	588	468	105	314	754	247	040	250	105	936	719	168	186	361
105	238	200	135	277	718	105	401	122	224	687	189	105	937	518	159	095	089
105	239	214	141	338	699	105	402	099	280	886	233	105	938	358	133	047	899
105	240	182	128	177	630	105	403	140	286	186	890	105	939	301	156	265	806
105	241	164	127	242	619	105	404	036	219	863	689	105	940	470	244	439	497
105	242	148	136	249	603	105	405	084	201	658	939	105	941	069	179	653	734
105	243	145	145	550	154	105	501	689	157	209	227	105	942	166	181	576	048
105	244	171	167	371	877	105	502	624	150	150	093	105	943	260	180	461	870
105	245	369	306	442	483	105	503	618	148	116	126	105	944	543	201	205	275
105	246	629	310	403	153	105	504	632	164	098	270	105	945	805	167	249	424
105	247	243	133	160	732	105	505	576	133	092	034	105	946	580	149	053	103
105	248	222	127	217	755	105	506	515	162	077	229	120	101	644	160	147	254
105	249	181	130	224	823	105	507	497	157	215	030	120	102	609	140	097	097
105	250	165	137	264	734	105	508	477	163	215	109	120	103	602	144	155	161
105	251	142	132	284	598	105	509	516	183	238	081	120	104	581	149	048	115
105	252	130	142	354	717	105	901	260	184	361	994	120	105	527	144	087	157
105	253	156	169	409	808	105	902	203	206	721	483	120	106	688	164	035	235
105	254	403	288	351	838	105	903	143	195	469	963	120	107	647	150	190	164
105	255	584	318	288	824	105	904	382	178	416	975	120	108	580	136	130	024
105	256	222	143	244	793	105	905	451	182	556	247	120	109	572	137	116	063
105	257	241	130	220	714	105	906	618	185	311	406	120	110	564	143	026	053
105	258	177	146	220	703	105	907	711	178	047	607	120	111	635	139	231	209
105	259	166	145	322	670	105	908	757	165	307	345	120	112	620	142	203	055

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	113	-.585	.131	-.124	-.987	120	224	-.089	.139	.364	-.356	120	301	-.770	.142	-.313	-1.394
120	114	-.578	.140	-.108	-.934	120	225	-.075	.152	.444	-.659	120	302	-.791	.139	-.396	-1.351
120	115	-.720	.153	-.180	-1.353	120	226	-.098	.209	.609	-.748	120	303	-.766	.144	-.289	-1.221
120	116	-.698	.179	-.083	-1.357	120	227	-.728	.242	.209	-1.748	120	304	-.766	.134	-.315	-1.239
120	117	-.379	.124	-.171	-1.092	120	228	-.688	.225	.015	-1.712	120	305	-.766	.137	-.272	-1.262
120	118	-.600	.145	-.047	-1.126	120	229	-.671	.164	.098	-1.180	120	306	-.771	.144	-.277	-1.246
120	119	-.577	.139	-.166	-1.022	120	230	-.337	.132	.069	-.795	120	307	-.744	.143	-.178	-1.209
120	120	-.684	.165	-.128	-1.202	120	231	-.143	.140	.267	-.697	120	308	-.747	.133	-.222	-1.120
120	121	-.661	.152	-.189	-1.086	120	232	-.063	.129	.374	-.487	120	309	-.740	.164	-.235	-1.295
120	122	-.621	.130	-.189	-1.049	120	233	-.007	.128	.499	-.489	120	310	-.746	.141	-.286	-1.178
120	123	-.600	.131	-.130	-1.061	120	234	-.023	.150	.495	-.485	120	311	-.719	.158	-.266	-1.207
120	124	-.374	.122	-.185	-1.004	120	235	.000	.173	.595	-.944	120	312	-.745	.165	-.243	-1.431
120	125	-.675	.174	.031	-1.320	120	236	-.610	.288	.223	-1.746	120	313	-.713	.151	-.246	-1.269
120	126	-.622	.153	-.089	-1.293	120	237	-.618	.262	.208	-1.955	120	314	-.730	.138	-.328	-1.325
120	127	-.582	.146	-.099	-1.090	120	238	-.280	.132	.159	-1.738	120	401	-.072	.239	.645	-1.117
120	128	-.546	.147	-.074	-1.150	120	239	-.230	.129	.183	-.626	120	402	-.020	.303	1.053	-1.320
120	129	-.316	.142	-.097	-1.049	120	240	-.127	.150	.431	-.695	120	403	-.028	.295	1.109	-.960
120	130	-.676	.180	-.006	-1.380	120	241	.050	.145	.404	-.559	120	404	-.224	.194	-.720	-.929
120	131	-.589	.152	-.151	-1.234	120	242	.005	.133	.468	-.454	120	405	-.201	.206	-.671	-1.169
120	132	-.546	.152	.061	-1.045	120	243	-.038	.152	.488	-.447	120	501	-.912	.162	-.416	-1.498
120	133	-.518	.152	.111	-1.034	120	244	-.041	.209	.653	-.907	120	502	-.847	.142	-.331	-1.372
120	134	-.490	.138	.125	-.939	120	245	-.457	.212	.243	-1.371	120	503	-.827	.149	-.339	-1.307
120	135	-.652	.198	.010	-1.560	120	246	-.463	.209	.053	-1.897	120	504	-.823	.157	-.197	-1.506
120	136	-.580	.145	.147	-1.275	120	247	-.383	.131	.021	-.820	120	505	-.803	.147	-.232	-1.305
120	137	-.545	.141	-.087	-1.117	120	248	-.272	.141	.247	-.715	120	506	-.703	.179	-.004	-1.227
120	138	-.529	.141	-.016	-1.014	120	249	-.126	.136	.348	-.603	120	507	-.627	.160	-.062	-1.159
120	139	-.519	.137	-.086	-.982	120	250	-.068	.132	.393	-.496	120	508	-.638	.162	-.029	-1.204
120	201	-.432	.154	.242	-.935	120	251	-.010	.136	.403	-.503	120	509	-.634	.164	-.050	-1.142
120	202	-.329	.156	.204	-.954	120	252	-.038	.150	.575	-.601	120	901	-.437	.186	-.143	-1.111
120	203	-.147	.175	.492	-.840	120	253	-.054	.185	.573	-.804	120	902	-.571	.297	.180	-1.994
120	204	-.670	.190	.309	-1.291	120	254	-.462	.213	.325	-1.250	120	903	-.155	.184	-.594	-.883
120	205	-.691	.186	.186	-1.403	120	255	-.393	.201	.152	-1.462	120	904	-.424	.162	-.157	-1.039
120	206	-.305	.276	.428	-2.305	120	256	-.313	.134	.089	-.750	120	905	-.526	.176	-.213	-1.177
120	207	-.650	.209	.129	-1.372	120	257	-.283	.118	.162	-.713	120	906	-.688	.163	-.046	-1.298
120	208	-.130	.230	-.124	-2.416	120	258	-.124	.137	.426	-.561	120	907	-.743	.138	-.252	-1.247
120	209	-.077	.203	.421	-1.791	120	259	-.068	.138	.397	-.549	120	908	-.745	.127	-.345	-1.241
120	210	-.270	.133	.242	-.743	120	260	-.014	.151	.479	-.645	120	909	-.744	.129	-.286	-1.217
120	211	-.158	.135	.309	-.603	120	261	-.036	.153	.562	-.507	120	910	-.349	.193	-.267	-1.165
120	212	-.094	.155	.463	-.621	120	262	-.050	.187	.580	-.815	120	911	-.460	.235	-.258	-1.406
120	213	-.249	.156	.210	-.969	120	263	-.368	.198	.328	-1.137	120	912	-.685	.305	-.327	-2.747
120	214	-.318	.142	.194	-.809	120	264	-.358	.181	.203	-.977	120	913	-.636	.263	-.938	-.796
120	215	-.523	.152	.063	-.973	120	265	-.334	.140	.230	-.804	120	914	-.249	.203	-.412	-.930
120	216	-.503	.174	.053	-1.164	120	266	-.275	.127	.238	-.716	120	915	-.471	.235	-.336	-1.394
120	217	-.463	.145	.145	-1.363	120	267	-.124	.123	.252	-.520	120	916	-.793	.200	-.028	-1.542
120	218	-.832	.280	.124	-1.654	120	268	-.045	.133	.430	-.509	120	917	-.860	.163	-.254	-1.636
120	219	-.962	.232	.107	-2.005	120	269	-.016	.130	.497	-.442	120	918	-.753	.149	-.077	-1.254
120	220	-.186	.132	.230	-.635	120	270	-.069	.130	.506	-.346	120	919	-.907	.140	-.338	-1.297
120	221	-.209	.134	.346	-.674	120	271	-.014	.171	.656	-.610	120	920	-.408	.166	-.165	-1.314
120	222	-.106	.152	.401	-.663	120	272	-.327	.206	.327	-1.434	120	921	-.543	.211	-.098	-1.807
120	223	-.081	.156	.372	-.514	120	273	-.303	.203	.316	-1.677	120	922	-.765	.271	-.135	-2.179

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	923	.014	.264	1.055	.736	135	127	.627	.168	.039	-1.209	135	238	.344	.131	.093	.789
120	924	.152	.213	.587	.769	135	128	.597	.166	.025	-1.138	135	239	.196	.128	.178	.733
120	925	.212	.234	.812	.967	135	129	.578	.182	.029	-1.089	135	240	.003	.144	.463	.550
120	926	.786	.196	.024	-1.419	135	130	.752	.205	.219	-1.777	135	241	.124	.154	.707	.487
120	927	.928	.132	.441	-1.460	135	131	.640	.193	.047	-1.326	135	242	.207	.143	.685	.251
120	928	.646	.140	.225	-1.260	135	132	.590	.192	.000	-1.156	135	243	.272	.143	.741	.317
120	929	.454	.140	.031	-1.931	135	133	.561	.149	.047	-1.045	135	244	.291	.201	.974	.338
120	930	.490	.167	.071	-1.558	135	134	.548	.141	.019	-1.977	135	245	.029	.232	.739	.830
120	931	.727	.230	.002	-1.899	135	135	.727	.180	.113	-1.303	135	246	.057	.199	.747	.809
120	932	.167	.175	.673	.712	135	136	.662	.140	.124	-1.241	135	247	.432	.141	.032	.932
120	933	.281	.165	.350	.893	135	137	.630	.138	.235	-1.161	135	248	.233	.127	.311	.731
120	934	.193	.221	.642	.884	135	138	.613	.136	.208	-1.088	135	249	.003	.141	.476	.509
120	935	.738	.207	.034	-1.425	135	139	.597	.132	.199	-1.003	135	250	.094	.137	.515	.312
120	936	.934	.165	.449	-1.991	135	201	.430	.163	.071	-1.090	135	251	.196	.138	.680	.209
120	937	.690	.151	.114	-1.232	135	202	.302	.174	.242	-1.861	135	252	.270	.152	.823	.274
120	938	.504	.139	.046	-1.688	135	203	.353	.174	.637	-1.415	135	253	.259	.195	1.058	.502
120	939	.553	.196	.050	-1.688	135	204	.341	.186	.311	-1.987	135	254	.031	.191	.840	.629
120	940	.721	.272	.031	-2.249	135	205	.344	.212	.400	-1.261	135	255	.029	.209	.667	.939
120	941	.212	.168	.315	.860	135	206	.951	.273	.035	-1.908	135	256	.333	.144	.292	.782
120	942	.411	.177	.270	1.186	135	207	.329	.207	.384	-1.074	135	257	.244	.129	.199	.711
120	943	.413	.197	.439	.937	135	208	.782	.228	.044	-1.472	135	258	.003	.135	.427	.489
120	944	.650	.244	.548	.934	135	209	.693	.215	.050	-1.602	135	259	.112	.140	.728	.417
120	945	.022	.154	.531	.930	135	210	.297	.135	.123	-1.679	135	260	.219	.134	.632	.269
130	101	.683	.172	.177	-1.508	135	211	.083	.145	.443	-1.647	135	261	.251	.136	.761	.218
130	102	.544	.169	.097	-1.472	135	212	.025	.154	.484	-1.519	135	262	.268	.181	.784	.459
130	103	.533	.160	.158	-1.225	135	213	.171	.147	.336	-1.622	135	263	.061	.197	.730	.717
130	104	.516	.149	.140	-1.244	135	214	.267	.150	.245	-1.761	135	264	.084	.186	.654	.587
130	105	.626	.151	.056	-1.415	135	215	.537	.160	.045	-1.238	135	265	.342	.131	.059	.736
130	106	.689	.162	.122	-1.321	135	216	.486	.166	.066	-1.115	135	266	.204	.140	.330	.668
130	107	.632	.154	.173	-1.202	135	217	.294	.197	.221	-1.380	135	267	.004	.138	.442	.435
130	108	.524	.153	.154	-1.142	135	218	.320	.270	.724	-1.147	135	268	.130	.153	.641	.394
130	109	.622	.142	.167	-1.034	135	219	.495	.210	.203	-1.353	135	269	.214	.128	.648	.174
130	110	.611	.135	.098	-1.014	135	220	.206	.136	.249	-1.624	135	270	.295	.147	.795	.125
130	111	.659	.128	.167	-1.142	135	221	.139	.150	.343	-1.665	135	271	.319	.186	1.024	.430
130	112	.643	.138	.162	-1.056	135	222	.034	.175	.578	-1.480	135	272	.129	.214	.811	.539
130	113	.667	.132	.154	-1.079	135	223	.086	.148	.585	-1.365	135	273	.169	.195	.852	.453
130	114	.610	.141	.124	-1.077	135	224	.094	.147	.649	-1.360	135	301	.743	.129	.244	.195
130	115	.741	.140	.307	-1.217	135	225	.128	.147	.615	-1.398	135	302	.765	.127	.315	.165
130	116	.673	.163	.140	-1.051	135	226	.193	.156	.797	-1.511	135	303	.762	.134	.361	.263
130	117	.636	.129	.174	-1.051	135	227	.158	.207	.649	-1.310	135	304	.731	.137	.268	.230
130	118	.693	.140	.114	-1.037	135	228	.216	.225	.528	-1.974	135	305	.780	.126	.357	.263
130	119	.594	.137	.176	-1.015	135	229	.720	.148	.235	-1.222	135	306	.745	.135	.270	.261
130	120	.701	.151	.230	-1.309	135	230	.276	.129	.151	-1.758	135	307	.755	.134	.310	.184
130	121	.666	.141	.235	-1.133	135	231	.007	.154	.476	-1.486	135	308	.744	.135	.327	.191
130	122	.656	.148	.235	-1.161	135	232	.107	.153	.701	-1.344	135	309	.750	.134	.338	.320
130	123	.639	.154	.095	-1.158	135	233	.213	.138	.734	-1.272	135	310	.754	.138	.263	.218
130	124	.618	.147	.116	-1.158	135	234	.236	.149	.850	-1.334	135	311	.733	.140	.304	.273
130	125	.736	.180	.158	-1.502	135	235	.337	.167	.847	-1.289	135	312	.771	.151	.306	.091
130	126	.706	.152	.181	-1.348	135	236	.036	.234	.745	-1.979	135	313	.714	.136	.195	.091
130	127					135	237			.699	-1.942	135	314	.698	.141	.192	.261

MD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
135	401	389	201	383	-1.201	135	937	825	153	234	-1.297	150	202	206	185	459	-983
135	402	383	209	483	-1.193	135	938	638	196	085	-1.883	150	203	028	214	924	-699
135	403	405	204	326	-1.148	135	939	687	203	035	-1.920	150	204	086	222	202	-856
135	404	341	234	673	-1.254	135	940	734	270	036	-2.673	150	205	127	273	211	-1.232
135	405	268	233	391	-1.014	135	941	387	207	262	-1.218	150	206	389	331	622	-1.525
135	501	961	137	313	-1.384	135	942	736	249	032	-1.767	150	207	179	180	538	-1.747
135	502	986	132	390	-1.360	135	943	802	309	070	-3.279	150	208	330	253	763	-1.226
135	503	939	132	470	-1.439	135	944	830	206	199	-1.837	150	209	212	269	728	-1.897
135	504	944	167	399	-1.323	135	945	026	167	496	-1.589	150	210	247	153	316	-1.029
135	505	882	136	452	-1.342	135	946	870	155	314	-1.362	150	211	066	173	616	-1.661
135	506	847	142	340	-1.337	150	101	753	227	126	-2.200	150	212	131	189	847	-1.517
135	507	812	173	234	-1.338	150	102	688	178	030	-1.422	150	213	078	187	581	-1.680
135	508	815	149	260	-1.338	150	103	693	174	126	-1.375	150	214	165	174	416	-1.791
135	509	822	140	338	-1.305	150	104	689	155	061	-1.633	150	215	449	178	260	-1.057
135	901	658	167	017	-1.368	150	105	678	161	061	-1.302	150	216	428	191	161	-1.217
135	902	678	202	121	-1.389	150	106	743	204	130	-1.932	150	217	144	182	592	-1.671
135	903	392	174	318	-1.983	150	107	735	212	104	-1.673	150	218	170	233	882	-1.009
135	904	623	184	088	-1.337	150	108	668	156	166	-1.281	150	219	130	164	956	-1.829
135	905	586	214	188	-1.334	150	109	675	151	237	-1.340	150	220	163	147	505	-1.654
135	906	766	194	001	-1.482	150	110	665	134	217	-1.111	150	221	065	186	660	-1.537
135	907	837	157	262	-1.333	150	111	670	147	147	-1.244	150	222	234	197	922	-1.508
135	908	782	144	278	-1.482	150	112	692	153	093	-1.304	150	223	306	196	025	-1.323
135	909	784	141	336	-1.293	150	113	703	154	247	-1.338	150	224	299	201	924	-1.321
135	910	357	173	064	-1.360	150	114	669	145	262	-1.214	150	225	363	194	960	-1.287
135	911	650	168	074	-1.355	150	115	754	198	050	-1.820	150	226	431	184	999	-1.162
135	912	802	214	018	-1.985	150	116	722	167	164	-1.334	150	227	431	252	250	-1.527
135	913	394	209	416	-1.942	150	117	661	163	082	-1.321	150	228	370	234	112	-1.515
135	914	328	187	092	-1.243	150	118	636	135	145	-1.128	150	229	709	168	140	-1.460
135	915	506	239	446	-1.261	150	119	626	143	164	-1.130	150	230	115	151	414	-1.568
135	916	797	212	108	-1.497	150	120	749	215	182	-1.775	150	231	254	181	823	-1.353
135	917	586	153	411	-1.443	150	121	714	166	221	-1.536	150	232	370	181	228	-1.068
135	918	798	145	288	-1.322	150	122	678	147	214	-1.263	150	233	475	171	130	-1.668
135	919	819	127	375	-1.253	150	123	658	146	195	-1.185	150	234	563	180	275	-1.003
135	920	337	175	047	-1.293	150	124	644	136	210	-1.113	150	235	555	205	175	-1.207
135	921	605	165	104	-1.233	150	125	745	260	101	-1.710	150	236	631	231	505	-1.565
135	922	770	247	001	-1.830	150	126	742	192	248	-1.522	150	237	492	236	150	-1.565
135	923	390	194	400	-1.127	150	127	658	156	179	-1.200	150	238	345	154	102	-1.843
135	924	496	174	309	-1.186	150	128	637	150	141	-1.165	150	239	073	149	408	-1.627
135	925	442	195	584	-1.184	150	129	614	146	171	-1.105	150	240	212	167	879	-1.327
135	926	743	202	613	-1.479	150	130	688	233	039	-1.810	150	241	355	155	879	-1.141
135	927	381	166	377	-1.574	150	131	727	209	158	-1.776	150	242	461	176	040	-1.087
135	928	814	190	312	-1.402	150	132	672	159	123	-1.282	150	243	542	168	250	-1.027
135	929	620	195	077	-1.345	150	133	643	157	077	-1.238	150	244	569	189	192	-1.024
135	930	828	199	013	-1.748	150	134	621	152	062	-1.118	150	245	550	223	213	-1.272
135	931	789	265	025	-2.000	150	135	715	180	174	-1.503	150	246	496	210	020	-1.251
135	932	354	188	317	-1.233	150	136	721	177	219	-1.702	150	247	441	148	089	-1.057
135	933	520	179	070	-1.233	150	137	638	150	112	-1.143	150	248	122	159	489	-1.713
135	934	343	182	191	-1.253	150	138	617	145	064	-1.112	150	249	177	155	765	-1.304
135	935	706	193	104	-1.253	150	139	608	143	101	-1.074	150	250	308	153	917	-1.193
135	936	013	165	521	-1.366	150	201	379	187	338	-1.000	150	251	430	164	969	-1.120

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
150	252	.429	.176	1.082	-.171	150	901	-.673	.189	-.097	-1.739	165	105	-.761	.233	-.004	-1.824
150	253	.527	.172	1.108	-.122	150	902	-.626	.233	-.006	-1.846	165	106	-.737	.227	-.008	-1.975
150	254	.412	.217	1.134	-.293	150	903	-.481	.187	-.206	-1.115	165	107	-.730	.234	-.180	-1.936
150	255	.426	.195	1.064	-.341	150	904	-.611	.185	-.057	-1.446	165	108	-.667	.173	-.140	-1.334
150	256	.316	.148	.191	-.836	150	905	-.636	.193	-.042	-1.296	165	109	-.710	.215	-.156	-1.509
150	257	.141	.130	.273	-.627	150	906	-.715	.221	-.037	-1.489	165	110	-.694	.176	-.215	-1.728
150	258	.149	.139	.712	-.398	150	907	-.858	.182	-.321	-1.627	165	111	-.749	.238	-.117	-1.604
150	259	.301	.149	.808	-.124	150	908	-.887	.201	-.296	-1.633	165	112	-.712	.176	-.133	-1.463
150	260	.395	.149	1.016	-.124	150	909	-.785	.132	-.225	-1.409	165	113	-.647	.171	-.133	-1.310
150	261	.441	.145	1.074	-.060	150	910	-.627	.191	-.065	-1.411	165	114	-.707	.186	-.147	-1.525
150	262	.536	.153	1.025	-.107	150	911	-.663	.186	-.070	-1.458	165	115	-.785	.239	-.098	-2.333
150	263	.449	.167	1.130	-.043	150	912	-.729	.226	-.069	-1.836	165	116	-.749	.209	-.213	-1.724
150	264	.389	.172	.956	-.193	150	913	-.474	.159	-.174	-1.174	165	117	-.711	.197	-.132	-1.467
150	265	.312	.136	.208	-.790	150	914	-.644	.169	-.061	-1.663	165	118	-.672	.181	-.107	-1.282
150	266	.096	.146	.328	-.576	150	915	-.647	.176	-.065	-1.444	165	119	-.704	.161	-.207	-1.365
150	267	.297	.150	.782	-.315	150	916	-.659	.209	-.391	-1.444	165	120	-.760	.259	-.016	-2.922
150	268	.356	.165	.997	-.135	150	917	-.870	.179	-.219	-1.616	165	121	-.764	.235	-.121	-1.877
150	269	.431	.167	.956	-.147	150	918	-.859	.172	-.356	-1.438	165	122	-.749	.208	-.026	-1.518
150	270	.522	.155	1.050	-.056	150	919	-.841	.157	-.270	-1.420	165	123	-.717	.187	-.018	-1.332
150	271	.560	.178	1.160	-.037	150	920	-.676	.202	-.112	-1.527	165	124	-.686	.176	-.084	-1.322
150	272	.496	.193	1.097	-.175	150	921	-.710	.191	-.057	-1.448	165	125	-.810	.283	-.102	-2.053
150	273	.499	.187	1.135	-.229	150	922	-.765	.241	-.091	-1.921	165	126	-.728	.234	-.093	-2.377
150	301	.739	.122	-.210	-1.208	150	923	-.502	.216	-.389	-1.303	165	127	-.764	.204	-.165	-1.651
150	302	.713	.131	-.303	-1.204	150	924	-.639	.198	-.069	-1.702	165	128	-.710	.180	-.152	-1.275
150	303	.724	.133	-.211	-1.262	150	925	-.669	.203	-.004	-1.393	165	129	-.684	.178	-.169	-1.351
150	304	.709	.135	-.190	-1.169	150	926	-.745	.185	-.133	-1.395	165	130	-.770	.312	-.046	-2.542
150	305	.747	.151	-.217	-1.227	150	927	-.919	.182	-.243	-1.512	165	131	-.778	.237	-.144	-1.769
150	306	.712	.139	-.227	-1.199	150	928	-.911	.174	-.395	-1.328	165	132	-.716	.287	-.064	-1.647
150	307	.734	.143	-.315	-1.199	150	929	-.728	.210	-.063	-1.396	165	133	-.682	.198	-.095	-1.812
150	308	.718	.132	-.253	-1.198	150	930	-.728	.208	-.045	-1.665	165	134	-.682	.183	-.169	-1.714
150	309	.711	.137	-.239	-1.119	150	931	-.788	.260	-.138	-2.407	165	135	-.815	.289	-.133	-2.702
150	310	.693	.141	-.257	-1.159	150	932	-.496	.222	-.313	-1.203	165	136	-.726	.234	-.117	-2.094
150	311	.734	.155	-.225	-1.233	150	933	-.648	.204	-.121	-1.622	165	137	-.684	.209	-.019	-1.776
150	312	.726	.143	-.270	-1.256	150	934	-.741	.267	-.065	-2.140	165	138	-.669	.196	-.026	-1.407
150	313	.709	.142	-.231	-1.207	150	935	-.896	.216	-.160	-1.778	165	139	-.673	.192	-.050	-1.556
150	314	.712	.140	-.275	-1.183	150	936	-.966	.176	-.368	-1.303	165	201	-.307	.174	-.436	-.940
150	401	.450	.265	-.230	-1.344	150	937	-.866	.150	-.368	-1.413	165	202	-.114	.179	-.459	-.682
150	402	.461	.210	-.419	-1.546	150	938	-.776	.216	-.122	-1.881	165	203	.073	.213	-.874	-.612
150	403	.451	.242	-.622	-1.357	150	939	-.742	.199	-.004	-1.935	165	204	.166	.220	1.136	-.827
150	404	.490	.228	-.447	-1.151	150	940	-.786	.219	-.203	-2.685	165	205	.459	.211	1.295	-.585
150	405	.503	.248	-.472	-1.241	150	941	-.550	.216	-.178	-1.272	165	206	.197	.312	1.206	-.226
150	501	.972	.144	-.489	-1.509	150	942	-.856	.248	-.012	-1.900	165	207	-.144	.200	.519	-.877
150	502	.922	.159	-.343	-1.531	150	943	-.086	.394	-.014	-2.933	165	208	.156	.273	1.102	-1.126
150	503	.992	.174	-.378	-1.692	150	944	-.073	.360	-.209	-3.717	165	209	.086	.259	.835	-.863
150	504	.051	.202	-.361	-1.737	150	945	-.042	.182	-.473	-1.841	165	210	-.183	.147	.403	-.661
150	505	.987	.153	-.524	-1.688	150	946	-.018	.160	-.466	-1.532	165	211	-.188	.205	.984	-.458
150	506	.903	.159	-.274	-1.667	165	101	-.763	.286	-.051	-2.186	165	212	.291	.188	.997	-.381
150	507	.886	.170	-.089	-1.527	165	102	-.714	.262	-.030	-3.050	165	213	.014	.177	.582	-.585
150	508	.847	.182	-.105	-1.373	165	103	-.731	.242	-.112	-1.721	165	214	-.092	.174	.486	-.693
150	509	.862	.207	-.162	-1.548	165	104	-.728	.196	-.143	-1.907	165	215	-.353	.194	.233	-1.066

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	216	-.348	.201	.260	-1.081	165	266	.028	.154	.313	-.465	165	915	-.624	.217	.121	-2.611
165	217	-.031	.201	.733	-.730	165	267	.392	.163	1.051	-.246	165	916	-.676	.208	-.036	-1.938
165	218	.363	.196	.984	-.332	165	268	.548	.193	1.227	-.058	165	917	-.719	.173	-.083	-1.403
165	219	.406	.226	1.063	-.333	165	269	.609	.185	1.229	-.043	165	918	-.674	.169	-.093	-1.432
165	220	-.091	.144	.320	-.372	165	270	.599	.194	1.225	-.007	165	919	-.651	.143	-.211	-1.193
165	221	.138	.172	.765	-.394	165	271	.668	.200	1.429	.097	165	920	-.706	.205	.011	-2.090
165	222	.390	.184	1.001	-.208	165	272	.680	.190	1.292	.057	165	921	-.700	.192	.104	-1.549
165	223	.444	.194	1.106	-.131	165	273	.612	.183	1.231	-.086	165	922	-.742	.236	.109	-2.249
165	224	.471	.190	1.083	-.089	165	301	-.634	.136	-.155	-1.213	165	923	-.493	.212	.296	-1.128
165	225	.494	.189	1.116	-.056	165	302	-.622	.148	-.130	-1.164	165	924	-.657	.204	.174	-2.198
165	226	.568	.189	1.273	-.147	165	303	-.586	.143	-.133	-1.065	165	925	-.701	.254	-.030	-2.823
165	227	.657	.207	1.183	-.056	165	304	-.628	.146	-.161	-1.170	165	926	-.807	.232	-.007	-1.968
165	228	.671	.239	1.273	-.093	165	305	-.610	.144	-.133	-1.208	165	927	-.813	.192	-.264	-2.032
165	229	.643	.177	-.058	-1.427	165	306	-.645	.145	-.161	-1.157	165	928	-.792	.169	-.272	-1.277
165	230	.071	.168	.696	.434	165	307	-.612	.164	-.164	-1.201	165	929	-.763	.210	.111	-1.871
165	231	.411	.200	1.099	-.254	165	308	-.659	.148	-.128	-1.164	165	930	-.744	.187	.035	-1.366
165	232	.516	.181	1.112	-.143	165	309	-.581	.147	-.024	-1.024	165	931	-.747	.241	-.118	-2.274
165	233	.611	.208	1.302	-.078	165	310	-.643	.135	-.068	-1.191	165	932	-.572	.208	.391	-1.327
165	234	.721	.194	1.411	-.101	165	311	-.621	.160	-.062	-1.173	165	933	-.664	.194	.037	-2.261
165	235	.697	.185	1.321	-.180	165	312	-.667	.154	-.141	-1.232	165	934	-.722	.233	.021	-1.889
165	236	.746	.193	1.344	-.145	165	313	-.587	.144	-.028	-1.063	165	935	-.832	.289	.068	-2.664
165	237	.741	.180	1.324	-.146	165	314	-.657	.133	-.159	-1.122	165	936	-.841	.211	-.134	-2.989
165	238	.367	.172	.125	.944	165	401	-.486	.215	.160	-1.746	165	937	-.833	.170	-.313	-1.492
165	239	.072	.169	.840	.530	165	402	-.468	.221	.438	-1.363	165	938	-.784	.214	-.075	-1.649
165	240	.408	.171	.943	-.099	165	403	-.487	.259	.582	-1.465	165	939	-.784	.201	-.013	-1.716
165	241	.520	.173	1.106	.038	165	404	-.465	.256	.705	-1.183	165	940	-.786	.200	-.065	-1.617
165	242	.581	.169	1.198	.007	165	405	-.572	.241	-.447	-1.349	165	941	-.604	.220	.318	-1.437
165	243	.637	.174	1.166	.137	165	501	-.888	.182	-.159	-1.561	165	942	-.835	.214	-.243	-2.025
165	244	.716	.183	1.354	-.224	165	502	-.892	.219	.133	-2.223	165	943	-.982	.310	-.203	-2.440
165	245	.741	.213	1.431	-.047	165	503	-.978	.228	-.174	-1.787	165	944	-.078	.439	-.156	-3.294
165	246	.654	.204	1.248	-.136	165	504	-.999	.236	-.292	-1.869	165	945	-.931	.244	-.168	-2.698
165	247	.409	.163	.133	-.620	165	505	-.901	.188	-.374	-1.516	165	946	-.946	.176	.341	-1.657
165	248	.003	.159	.584	-.378	165	506	-.817	.171	-.258	-1.523	180	101	-.610	.253	.177	-2.246
165	249	.321	.161	.962	-.160	165	507	-.802	.181	-.186	-1.381	180	102	-.652	.291	.214	-2.463
165	250	.484	.169	1.164	.061	165	508	-.812	.188	-.137	-1.373	180	103	-.691	.292	.279	-2.372
165	251	.525	.159	.081	.037	165	509	-.788	.193	-.169	-1.443	180	104	-.838	.310	-.021	-2.853
165	252	.555	.170	1.377	-.093	165	901	-.662	.210	.122	-1.740	180	105	-.010	.304	-.077	-2.634
165	253	.635	.178	1.266	-.093	165	902	-.648	.234	.222	-1.606	180	106	-.582	.211	.092	-1.691
165	254	.596	.178	1.308	-.064	165	903	-.518	.184	.156	-1.340	180	107	-.574	.218	.088	-1.373
165	255	.602	.189	1.324	-.122	165	904	-.513	.171	.056	-1.510	180	108	-.734	.256	.058	-1.890
165	256	.305	.163	.237	-1.023	165	905	-.578	.205	.113	-1.518	180	109	-.811	.248	.037	-1.747
165	257	.035	.161	.471	-.332	165	906	-.692	.232	-.086	-1.973	180	110	-.001	.243	-.110	-1.818
165	258	.337	.159	.870	-.223	165	907	-.737	.202	-.108	-1.750	180	111	-.680	.219	.237	-1.424
165	259	.440	.164	.928	-.068	165	908	-.714	.173	-.176	-1.324	180	112	-.743	.227	.216	-1.641
165	260	.360	.173	1.229	.074	165	909	-.610	.146	-.077	-1.099	180	113	-.910	.259	.006	-2.132
165	261	.614	.190	1.177	.028	165	910	-.621	.198	-.070	-2.038	180	114	-.041	.245	-.396	-1.935
165	262	.608	.183	1.264	.072	165	911	-.657	.190	-.058	-1.484	180	115	-.802	.319	.086	-2.372
165	263	.605	.186	1.582	.022	165	912	-.714	.263	.136	-2.202	180	116	-.846	.293	.186	-1.788
165	264	.593	.182	1.196	.009	165	913	-.415	.190	.231	-1.043	180	117	-.862	.264	.439	-1.768
165	265	.281	.157	.314	-.798	165	914	-.567	.189	-.030	-2.963	180	118	-.939	.276	.026	-2.016

WD	TAP	CPNEAK	CPNRS	CPMAX	CPNIN	WD	TAP	CPNEAK	CPNRS	CPMAX	CPNIN	WD	TAP	CPNEAK	CPNRS	CPMAX	CPNIN
180	119	964	231	118	-1.734	180	230	153	191	681	-479	180	307	572	170	004	-1.240
180	120	801	319	067	-2.100	180	231	573	198	1.139	106	180	308	578	159	102	-1.347
180	121	797	244	039	-1.731	180	232	660	186	1.324	103	180	309	549	181	033	-1.461
180	122	824	234	040	-2.148	180	233	715	213	1.517	122	180	310	595	176	052	-1.317
180	123	922	244	100	-1.921	180	234	692	187	1.340	186	180	311	550	192	052	-1.637
180	124	963	242	010	-1.756	180	235	740	184	1.303	077	180	312	624	157	179	-1.225
180	125	820	343	027	-2.534	180	236	693	187	1.197	136	180	313	573	195	051	-1.303
180	126	799	280	000	-1.000	180	237	658	186	1.254	024	180	314	590	181	010	-1.481
180	127	793	231	034	-1.704	180	238	408	154	1.156	974	180	401	496	273	342	-1.417
180	128	876	236	184	-2.001	180	239	192	180	914	493	180	402	490	269	506	-2.096
180	129	913	273	270	-2.276	180	240	543	169	1.117	025	180	403	485	281	673	-1.411
180	130	744	396	185	-2.618	180	241	596	186	1.135	049	180	404	635	265	555	-1.716
180	131	763	281	043	-1.080	180	242	680	192	1.297	146	180	405	729	291	514	-1.886
180	132	763	291	034	-1.834	180	243	664	165	1.203	218	180	501	932	257	168	-1.933
180	133	891	291	037	-2.324	180	244	712	168	1.173	079	180	502	930	279	024	-2.475
180	134	915	265	000	-2.224	180	245	654	179	1.460	160	180	503	892	262	053	-1.760
180	135	715	308	025	-1.943	180	246	626	176	1.260	118	180	504	931	338	053	-2.191
180	136	684	291	456	-1.916	180	247	524	202	1.318	-1.233	180	505	878	219	249	-1.608
180	137	752	266	180	-1.784	180	248	065	187	1.755	147	180	506	761	190	142	-1.470
180	138	893	312	059	-1.868	180	249	373	163	1.467	177	180	507	798	225	070	-1.446
180	139	936	304	213	-2.546	180	250	532	172	1.090	075	180	508	740	221	027	-1.543
180	201	269	207	385	-1.116	180	251	567	172	1.187	118	180	509	753	222	067	-1.769
180	202	068	196	615	-1.330	180	252	637	175	1.217	067	180	901	564	242	015	-1.828
180	203	047	187	637	-1.782	180	253	554	179	1.320	150	180	902	506	243	177	-1.425
180	204	264	270	629	-1.277	180	254	583	167	1.102	069	180	903	506	208	248	-1.041
180	205	510	240	317	-1.397	180	255	638	174	1.272	128	180	904	487	179	214	-1.484
180	206	403	310	300	-1.996	180	256	365	180	1.310	016	180	905	510	196	195	-1.484
180	207	275	229	473	-1.185	180	257	020	164	1.600	534	180	906	589	243	108	-2.311
180	208	288	222	058	-1.720	180	258	430	169	1.034	067	180	907	653	211	130	-1.679
180	209	231	250	114	-1.678	180	259	528	174	1.068	003	180	908	685	202	073	-1.724
180	210	204	192	447	-1.822	180	260	592	191	1.157	168	180	909	684	184	121	-1.551
180	211	326	209	996	-1.471	180	261	594	170	1.129	043	180	910	573	276	204	-2.475
180	212	316	203	046	-1.646	180	262	585	199	1.127	095	180	911	541	208	174	-1.500
180	213	069	199	771	-1.653	180	263	591	169	1.189	126	180	912	557	256	327	-1.951
180	214	071	176	463	-1.682	180	264	599	161	1.102	112	180	913	488	201	344	-1.271
180	215	343	180	892	-1.134	180	265	338	162	1.124	954	180	914	552	177	012	-1.418
180	216	318	191	485	-1.134	180	266	089	174	1.702	576	180	915	539	197	125	-1.618
180	217	014	185	647	-1.631	180	267	438	174	1.261	124	180	916	640	228	088	-1.669
180	218	443	202	114	-1.833	180	268	594	191	1.340	041	180	917	700	211	116	-1.694
180	219	494	191	120	-1.433	180	269	635	190	1.275	128	180	918	652	190	096	-1.436
180	220	196	186	387	-1.996	180	270	680	183	1.336	055	180	919	678	183	083	-1.365
180	221	241	201	877	-1.512	180	271	687	172	1.275	093	180	920	622	301	183	-2.173
180	222	507	192	153	-2.042	180	272	626	174	1.231	093	180	921	593	220	307	-1.449
180	223	506	198	161	-1.091	180	273	645	166	1.272	042	180	922	688	280	193	-2.402
180	224	530	196	247	-1.029	180	301	596	148	1.058	038	180	923	504	279	601	-1.626
180	225	542	196	281	-1.332	180	302	598	159	1.120	265	180	924	609	213	243	-1.367
180	226	600	223	171	-1.085	180	303	589	158	1.083	015	180	925	652	222	090	-1.739
180	227	664	208	221	-1.087	180	304	608	197	1.056	303	180	926	719	272	098	-2.797
180	228	644	199	270	-1.108	180	305	614	178	1.022	388	180	927	724	257	100	-2.681
180	229	719	275	104	-1.722	180	306	638	170	1.044	158	180	928	772	218	177	-1.585

WD	TAP	CPNEAN	CPNRS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPNRS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPNRS	CPMAX	CPMIN
180	929	.752	.291	.102	-2.039	195	133	.308	.290	.441	-1.614	195	244	.386	.175	1.133	.066
180	930	.723	.261	.115	-1.671	195	134	.638	.316	.331	-2.230	195	245	.353	.172	1.143	.030
180	931	.764	.271	.218	-2.303	195	135	.541	.160	.043	-1.398	195	246	.363	.150	1.049	.037
180	932	.697	.228	.617	-1.477	195	136	.493	.214	.347	-1.263	195	247	.314	.196	.320	.936
180	933	.716	.206	.147	-1.518	195	137	.436	.243	.236	-1.613	195	248	.213	.208	1.038	.326
180	934	.683	.221	.158	-1.902	195	138	.445	.293	.356	-1.624	195	249	.510	.161	1.073	.000
180	935	.769	.315	.074	-3.788	195	139	.569	.368	.421	-2.054	195	250	.549	.161	.998	.000
180	936	.757	.247	.041	-1.867	195	201	.069	.228	.680	.850	195	251	.568	.139	1.073	.047
180	937	.849	.222	.139	-1.526	195	202	.011	.225	.780	.783	195	252	.561	.167	1.240	.086
180	938	.849	.283	.238	-2.081	195	203	.156	.201	.567	.946	195	253	.556	.143	1.085	.034
180	939	.861	.299	.208	-2.143	195	204	.350	.337	1.650	-1.306	195	254	.517	.150	1.163	.064
180	940	.960	.273	.111	-2.144	195	205	.435	.269	1.423	.892	195	255	.543	.140	1.076	.027
180	941	.833	.277	.331	-1.649	195	206	.392	.236	1.200	.633	195	256	.260	.180	.475	.813
180	942	.876	.234	.186	-1.775	195	207	.423	.229	.398	-1.338	195	257	.130	.152	.624	.350
180	943	.949	.258	.175	-2.221	195	208	.364	.198	.943	.377	195	258	.436	.155	.980	.091
180	944	.135	.433	.180	-2.975	195	209	.335	.298	.995	.896	195	259	.538	.139	1.040	.044
180	945	.082	.323	.137	-2.638	195	210	.069	.220	.692	.817	195	260	.645	.165	1.173	.133
180	946	.881	.215	.192	-2.023	195	211	.461	.227	1.140	.301	195	261	.604	.181	1.260	.081
195	101	.464	.137	.043	-1.103	195	212	.418	.228	1.176	.313	195	262	.536	.179	1.169	.032
195	102	.375	.142	.045	-1.140	195	213	.054	.201	.802	.653	195	263	.540	.159	1.030	.056
195	103	.330	.138	.162	-1.253	195	214	.054	.198	.680	.713	195	264	.525	.142	.953	.099
195	104	.332	.144	.136	-1.857	195	215	.311	.187	.360	.944	195	265	.249	.163	.430	.874
195	105	.389	.168	.222	-1.171	195	216	.214	.185	.432	.876	195	266	.212	.179	.849	.296
195	106	.324	.130	.086	.937	195	217	.035	.196	.589	.689	195	267	.576	.202	1.338	.016
195	107	.417	.135	.091	-1.015	195	218	.446	.211	1.242	.416	195	268	.626	.191	1.260	.052
195	108	.291	.148	.225	-1.001	195	219	.451	.200	1.138	.186	195	269	.632	.188	1.328	.044
195	109	.253	.164	.345	-1.240	195	220	.009	.229	.631	.773	195	270	.651	.177	1.201	.056
195	110	.305	.210	.460	-1.500	195	221	.443	.217	1.141	.369	195	271	.557	.162	1.121	.074
195	111	.391	.160	.180	.943	195	222	.590	.203	1.276	.095	195	272	.550	.174	1.058	.006
195	112	.306	.170	.316	-1.038	195	223	.548	.213	1.145	.097	195	273	.532	.155	1.073	.091
195	113	.320	.216	.283	-1.271	195	224	.499	.191	1.282	.079	195	301	.602	.133	.106	-1.071
195	114	.516	.299	.333	-1.741	195	225	.518	.190	1.093	.069	195	302	.601	.141	.188	-1.028
195	115	.632	.214	.031	-1.560	195	226	.491	.197	1.179	.038	195	303	.584	.152	.107	-1.123
195	116	.548	.207	.165	-1.614	195	227	.565	.184	1.115	.085	195	304	.582	.141	.048	-1.037
195	117	.360	.281	.431	-1.493	195	228	.532	.172	1.075	.066	195	305	.582	.141	.153	-1.059
195	118	.490	.328	.314	-1.860	195	229	.433	.269	.595	-1.227	195	306	.606	.143	.004	-1.061
195	119	.772	.391	.314	-2.461	195	230	.377	.208	1.236	.294	195	307	.544	.167	.056	-1.044
195	120	.482	.173	.043	-1.281	195	231	.685	.210	1.401	.143	195	308	.522	.143	.022	-1.028
195	121	.550	.228	.167	-1.804	195	232	.744	.196	1.308	.042	195	309	.500	.153	.124	.966
195	122	.463	.269	.346	-1.452	195	233	.675	.207	1.232	.125	195	310	.534	.146	.037	.976
195	123	.629	.301	.247	-1.884	195	234	.664	.182	1.256	.068	195	311	.482	.161	.031	-1.102
195	124	.836	.305	.142	-1.881	195	235	.671	.185	1.232	.093	195	312	.481	.156	.125	-1.028
195	125	.588	.184	.066	-1.384	195	236	.591	.187	1.250	.010	195	313	.493	.153	.027	-1.007
195	126	.533	.233	.182	-1.645	195	237	.466	.175	1.003	.090	195	314	.531	.142	.072	-1.034
195	127	.407	.266	.424	-1.517	195	238	.353	.176	.324	.916	195	401	.404	.162	.121	-1.048
195	128	.539	.313	.499	-1.637	195	239	.358	.204	.938	.236	195	402	.459	.153	.101	-1.087
195	129	.702	.333	.409	-1.604	195	240	.639	.197	1.393	.048	195	403	.343	.158	.216	-1.169
195	130	.512	.196	.142	-1.386	195	241	.651	.189	1.195	.064	195	404	.698	.202	.045	-1.478
195	131	.557	.232	.062	-1.624	195	242	.667	.183	1.171	.032	195	405	.660	.282	.127	-2.298
195	132	.587	.255	.376	-1.378	195	243	.619	.174	1.346	.030	195	501	.808	.219	.037	-1.698

MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
195	502	.696	.209	.082	-.722	195	943	.810	.205	-.132	-1.585	210	208	.302	.222	1.029	-.482
195	503	.602	.192	.066	-1.616	195	944	.831	.238	-.027	-1.111	210	209	.325	.219	.985	-.871
195	504	.580	.229	.296	-1.913	195	945	.960	.297	-.235	-2.489	210	210	.515	.233	1.095	-.309
195	505	.771	.184	.102	-1.374	195	946	.796	.216	-.124	-1.793	210	211	.630	.219	1.280	-.101
195	506	.637	.179	.017	-1.214	210	101	.522	.150	-.049	-1.057	210	212	.426	.200	.993	-.203
195	507	.601	.156	.117	-1.562	210	102	.407	.144	.016	-1.158	210	213	.071	.177	.779	-.654
195	508	.592	.149	.113	-1.097	210	103	.374	.156	.202	-.914	210	214	.069	.168	.532	-.578
195	509	.593	.136	.098	-1.140	210	104	.341	.151	.143	-1.004	210	215	.193	.175	.328	-.780
195	901	.572	.160	.059	-1.389	210	105	.385	.154	.134	-1.152	210	216	.093	.168	.478	-.646
195	902	.296	.140	.109	-.914	210	106	.595	.146	.154	-1.106	210	217	.073	.183	.769	-.530
195	903	.396	.138	.097	-1.183	210	107	.402	.142	.071	-1.966	210	218	.398	.175	.987	-.193
195	904	.401	.162	.049	-1.017	210	108	.176	.147	.273	-1.737	210	219	.382	.189	.927	-.374
195	905	.489	.172	.025	-1.234	210	109	.110	.149	.345	-.669	210	220	.490	.244	1.282	-.291
195	906	.542	.174	.026	-1.443	210	110	.033	.155	.517	-.716	210	221	.662	.219	1.277	-.069
195	907	.572	.167	.047	-1.443	210	111	.378	.146	.129	-.824	210	222	.610	.204	1.331	-.126
195	908	.576	.160	.074	-1.359	210	112	.155	.147	.397	-.554	210	223	.549	.204	1.165	-.174
195	909	.614	.155	.117	-1.722	210	113	.092	.146	.439	-.564	210	224	.443	.182	.962	-.150
195	910	.626	.162	.058	-1.354	210	114	.032	.143	.439	-.605	210	225	.462	.182	1.022	-.304
195	911	.488	.180	.118	-1.179	210	115	.733	.163	.245	-.394	210	226	.428	.170	.976	-.063
195	912	.413	.157	.097	-1.179	210	116	.895	.261	.124	-1.910	210	227	.399	.166	.910	-.122
195	913	.439	.166	.062	-1.156	210	117	.011	.138	.482	-.654	210	228	.302	.176	.835	-.335
195	914	.435	.178	.163	-1.081	210	118	.063	.143	.382	-.760	210	229	.243	.291	.987	-.997
195	915	.546	.166	.004	-1.313	210	119	.023	.177	.488	-1.129	210	230	.656	.224	1.367	-.043
195	916	.559	.170	.021	-2.309	210	120	.570	.146	.165	-.066	210	231	.716	.193	1.317	-.073
195	917	.566	.160	.043	-1.211	210	121	.741	.209	.130	-1.368	210	232	.719	.187	1.279	-.121
195	918	.634	.147	.035	-1.174	210	122	.088	.144	.392	-.630	210	233	.589	.177	1.199	-.015
195	919	.638	.142	.180	-1.112	210	123	.075	.148	.396	-.573	210	234	.544	.194	1.169	-.069
195	920	.637	.190	.076	-1.402	210	124	.039	.168	.458	-.992	210	235	.462	.153	.982	-.093
195	921	.510	.199	.017	-1.269	210	125	.587	.146	.101	-1.108	210	236	.342	.143	.862	-.140
195	922	.490	.164	.119	-1.320	210	126	.829	.258	.007	-1.855	210	237	.236	.164	.721	-.343
195	923	.531	.172	.136	-1.672	210	127	.099	.147	.007	-1.704	210	238	.255	.252	.093	-.480
195	924	.444	.187	.142	-1.354	210	128	.087	.155	.464	-.826	210	239	.592	.209	.271	-.025
195	925	.575	.194	.002	-1.389	210	129	.050	.186	.568	-.909	210	240	.660	.187	1.464	-.045
195	926	.591	.179	.010	-1.389	210	130	.582	.154	.148	-1.021	210	241	.635	.169	1.149	-.037
195	927	.595	.159	.012	-1.461	210	131	.634	.204	.129	-1.403	210	242	.581	.162	.088	-.013
195	928	.598	.147	.153	-1.267	210	132	.118	.136	.332	-.622	210	243	.662	.155	1.070	-.069
195	929	.592	.217	.096	-1.607	210	133	.104	.143	.462	-.701	210	244	.498	.160	1.052	-.055
195	930	.581	.249	.034	-2.010	210	134	.071	.165	.420	-.855	210	245	.395	.159	.972	-.224
195	931	.526	.173	.125	-1.458	210	135	.664	.134	.097	-1.181	210	246	.439	.159	1.003	-.071
195	932	.623	.209	.025	-1.313	210	136	.598	.176	.032	-1.259	210	247	.213	.242	1.174	-.608
195	933	.553	.219	.277	-1.230	210	137	.128	.141	.352	-.578	210	248	.474	.201	1.117	-.099
195	934	.666	.212	.169	-1.647	210	138	.069	.149	.434	-.601	210	249	.589	.178	1.339	-.025
195	935	.642	.201	.161	-1.488	210	139	.007	.171	.490	-.765	210	250	.574	.158	1.058	-.091
195	936	.624	.189	.194	-1.209	210	201	.259	.234	.997	-.494	210	251	.566	.174	1.227	-.091
195	937	.599	.178	.058	-1.259	210	202	.099	.223	.841	-.812	210	252	.535	.145	1.024	-.089
195	938	.689	.291	.002	-1.979	210	203	.224	.183	.338	-.788	210	253	.425	.150	.956	-.043
195	939	.572	.228	.006	-1.783	210	204	.388	.310	1.572	-.682	210	254	.400	.146	.950	-.073
195	940	.689	.200	.045	-1.413	210	205	.277	.277	1.238	-.588	210	255	.418	.144	.857	-.059
195	941	.009	.273	.091	-2.208	210	206	.394	.249	1.312	-.450	210	256	.224	.196	1.085	-.390
195	942	.843	.242	.099	-1.861	210	207	.135	.295	1.220	-1.017	210	257	.454	.188	1.068	-.073

MD	TAP	CPNEAN	CPRNS	CPNAX	CPNIN	MD	TAP	CPNEAN	CPRNS	CPNAX	CPNIN	MD	TAP	CPNEAN	CPRNS	CPNAX	CPNIN
210	258	.599	.169	1.211	.103	210	907	.652	.133	.160	-1.173	225	111	.207	.150	.326	-704
210	259	.592	.152	1.161	.127	210	908	.693	.160	.173	-1.249	225	112	.042	.168	.557	-600
210	260	.553	.164	1.080	.045	210	909	.749	.130	.299	-1.280	225	113	.139	.162	.886	-312
210	261	.503	.193	.984	.027	210	910	.731	.163	.144	-1.640	225	114	.235	.187	.783	-316
210	262	.468	.137	.948	.041	210	911	.776	.139	.083	-1.312	225	115	.579	.179	.141	-1.249
210	263	.373	.193	1.044	.166	210	912	.740	.280	.095	-1.592	225	116	.716	.254	.051	-1.728
210	264	.429	.149	.873	.109	210	913	.516	.131	.016	-1.097	225	117	.172	.153	.654	-295
210	265	.197	.186	.777	.347	210	914	.459	.161	.018	-1.051	225	118	.197	.149	.624	-313
210	266	.443	.169	.956	.184	210	915	.518	.132	.041	-1.042	225	119	.287	.159	.748	-217
210	267	.661	.187	1.231	.095	210	916	.541	.162	.059	-1.240	225	120	.563	.149	.005	-1.037
210	268	.651	.183	1.524	.143	210	917	.618	.177	.079	-1.061	225	121	.626	.192	.141	-1.463
210	269	.618	.172	1.311	.053	210	918	.685	.154	.130	-1.182	225	122	.105	.148	.578	-421
210	270	.527	.156	1.127	.047	210	919	.801	.167	.141	-1.388	225	123	.149	.150	.654	-382
210	271	.467	.149	.940	.003	210	920	.866	.174	.091	-1.451	225	124	.233	.154	.799	-279
210	272	.388	.148	1.072	.107	210	921	.979	.191	.243	-1.689	225	125	.582	.156	.005	-1.150
210	273	.388	.132	.833	.013	210	922	.007	.308	.137	-1.263	225	126	.906	.253	.028	-1.859
210	301	.697	.126	1.265	.117	210	923	.522	.168	.008	-1.377	225	127	.087	.153	.564	-557
210	302	.690	.135	1.147	.115	210	924	.378	.137	.110	-1.123	225	128	.138	.156	.616	-511
210	303	.683	.143	1.177	.123	210	925	.408	.141	.144	-1.053	225	129	.231	.156	.697	-436
210	304	.693	.138	.251	.113	210	926	.442	.163	.110	-1.049	225	130	.591	.137	.131	-1.096
210	305	.677	.146	.128	.137	210	927	.487	.177	.063	-1.223	225	131	.623	.198	.057	-1.363
210	306	.678	.136	.085	.129	210	928	.527	.159	.016	-1.131	225	132	.096	.137	.528	-341
210	307	.646	.148	.126	.119	210	929	.093	.191	.453	-1.754	225	133	.134	.140	.598	-325
210	308	.660	.155	.063	.139	210	930	.196	.229	.177	-2.071	225	134	.226	.140	.677	-223
210	309	.553	.154	.097	.070	210	931	.855	.353	.016	-2.381	225	135	.712	.162	.086	-2.555
210	310	.566	.191	.019	.075	210	932	.550	.164	.075	-1.271	225	136	.516	.171	.040	-1.044
210	311	.546	.185	.097	.140	210	933	.261	.140	.182	-1.870	225	137	.064	.138	.506	-407
210	312	.384	.146	.055	.139	210	934	.407	.179	.146	-1.112	225	138	.164	.147	.658	-370
210	313	.334	.143	.056	.945	210	935	.470	.181	.228	-1.193	225	139	.270	.153	.807	-275
210	314	.644	.151	.073	.127	210	936	.459	.177	.165	-1.091	225	201	.266	.238	.994	-683
210	401	.446	.158	.103	.973	210	937	.430	.172	.207	-1.021	225	202	.076	.196	.718	-661
210	402	.527	.141	.019	.933	210	938	.183	.238	.504	-1.983	225	203	.318	.180	.342	-1.049
210	403	.676	.175	.017	.261	210	939	.322	.358	.009	-2.266	225	204	.632	.264	.392	-1.053
210	404	.713	.226	.133	.111	210	940	.639	.239	.129	-2.985	225	205	.332	.220	.100	-1.633
210	405	.740	.209	.112	.202	210	941	.869	.180	.187	-1.441	225	206	.486	.201	.123	-1.323
210	501	.543	.220	.197	.143	210	942	.531	.294	.167	-1.288	225	207	.078	.271	.1	-1.017
210	502	.495	.209	.298	.146	210	943	.622	.208	.032	-1.490	225	208	.236	.206	.906	-599
210	503	.473	.198	.187	.151	210	944	.587	.210	.328	-1.403	225	209	.222	.198	.854	-487
210	504	.353	.174	.281	.169	210	945	.619	.227	.180	-1.532	225	210	.626	.237	.1	-1.157
210	505	.384	.201	.143	.240	210	946	.603	.179	.309	-1.184	225	211	.529	.198	.1	-1.237
210	506	.444	.174	.105	.044	225	101	.345	.148	.030	-1.224	225	212	.274	.179	.838	-335
210	507	.424	.164	.280	.973	225	102	.376	.153	.100	-1.979	225	213	.011	.164	.570	-539
210	508	.500	.150	.286	.011	225	103	.287	.153	.312	-1.829	225	214	.017	.164	.516	-567
210	509	.944	.149	.039	.108	225	104	.284	.171	.443	-1.796	225	215	.163	.154	.446	-639
210	901	.650	.176	.041	.168	225	105	.317	.158	.178	-1.973	225	216	.080	.154	.498	-639
210	902	.693	.217	.093	.011	225	106	.569	.124	.096	-1.999	225	217	.059	.153	.586	-591
210	903	.472	.165	.143	.007	225	107	.297	.146	.237	-1.729	225	218	.199	.157	.650	-327
210	904	.477	.139	.033	.148	225	108	.028	.180	.467	-1.569	225	219	.066	.162	.596	-467
210	905	.516	.143	.097	.026	225	109	.135	.157	.677	-1.376	225	220	.665	.240	.1	-1.260
210	906	.588	.134	.012	.108	225	110	.214	.181	.930	-1.318	225	221	.639	.205	.1	-1.343

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2225	222	.492	.186	.948	-.096	2225	272	.174	.125	.608	-.190	2225	921	-1.026	.176	-.314	-1.666
2225	223	.390	.162	.954	-.128	2225	273	.181	.123	.608	-.175	2225	922	-1.114	.211	-.363	-2.103
2225	224	.343	.147	.872	-.120	2225	301	.776	.123	.355	-1.223	2225	923	-.735	.158	-.115	-1.291
2225	225	.294	.157	.855	-.196	2225	302	.747	.137	.353	-1.179	2225	924	-.637	.223	-.333	-1.397
2225	226	.276	.151	.831	-.235	2225	303	.713	.149	.267	-1.164	2225	925	-.282	.140	.156	-.737
2225	227	.153	.155	.642	-.311	2225	304	.724	.141	.273	-1.197	2225	926	-.291	.144	.173	-.781
2225	228	.065	.172	.682	-.309	2225	305	.690	.154	.142	-1.154	2225	927	-.271	.160	.244	-.899
2225	229	.706	.226	.658	-.089	2225	306	.737	.159	.097	-1.215	2225	928	-.444	.175	.511	-1.119
2225	230	.690	.196	.347	-.055	2225	307	.696	.143	.117	-1.177	2225	929	-1.185	.195	-.610	-1.722
2225	231	.576	.181	.093	-.001	2225	308	.733	.143	.177	-1.171	2225	930	-1.297	.194	-.573	-2.037
2225	232	.500	.164	.019	-.094	2225	309	.655	.167	.061	-1.224	2225	931	-1.414	.274	-.493	-2.660
2225	233	.422	.153	.855	-.122	2225	310	.687	.147	.239	-1.337	2225	932	-.803	.238	-.609	-1.633
2225	234	.336	.155	.819	-.148	2225	311	.665	.145	.111	-1.115	2225	933	-.305	.175	.244	-1.102
2225	235	.266	.141	.706	-.239	2225	312	.688	.160	.094	-1.293	2225	934	-.176	.160	.287	-.754
2225	236	.093	.146	.690	-.340	2225	313	.613	.172	.488	-1.278	2225	935	-.186	.184	.472	-1.280
2225	237	.043	.139	.382	-.353	2225	314	.699	.159	.133	-1.197	2225	936	-.187	.184	.530	-.992
2225	238	.628	.213	.266	-.027	2225	401	.513	.140	.133	-1.059	2225	937	-.161	.164	.378	-.694
2225	239	.660	.178	.250	-.078	2225	402	.604	.168	.073	-1.304	2225	938	-1.309	.201	-.588	-2.134
2225	240	.549	.173	.087	-.162	2225	403	.740	.181	.166	-1.364	2225	939	-1.469	.231	-.777	-3.136
2225	241	.506	.159	.019	-.043	2225	404	.980	.217	.339	-1.907	2225	940	-1.629	.303	-.164	-3.348
2225	242	.419	.149	.932	-.098	2225	405	.947	.267	.104	-2.000	2225	941	-.977	.234	-.302	-2.110
2225	243	.321	.144	.817	-.074	2225	501	.181	.217	.684	-.901	2225	942	-.481	.148	.026	-1.494
2225	244	.263	.136	.674	-.180	2225	502	.201	.215	.697	-.932	2225	943	-.327	.183	.304	-.949
2225	245	.201	.144	.698	-.243	2225	503	.213	.198	.627	-.901	2225	944	-.257	.195	.306	-1.040
2225	246	.249	.137	.716	-.203	2225	504	.170	.176	.536	-.703	2225	945	-.327	.223	.316	-1.398
2225	247	.540	.204	.198	-.243	2225	505	.284	.205	.439	-1.113	2225	946	-.272	.205	.472	-1.079
2225	248	.576	.179	.341	-.128	2225	506	.148	.180	.536	-.633	240	101	-.356	.159	.260	-.916
2225	249	.511	.157	.013	-.053	2225	507	.201	.182	.283	-.703	240	102	-.179	.177	.447	-.772
2225	250	.441	.145	.888	-.039	2225	508	.367	.164	.310	-.934	240	103	-.110	.180	.611	-.741
2225	251	.399	.163	.946	-.102	2225	509	.438	.172	.394	-.936	240	104	-.111	.173	.404	-.618
2225	252	.312	.146	.857	-.116	2225	901	.918	.217	.370	-1.919	240	105	-.166	.164	.429	-.691
2225	253	.244	.138	.696	-.239	2225	902	.944	.257	.296	-1.930	240	106	-.359	.164	.208	-.873
2225	254	.224	.129	.648	-.202	2225	903	.580	.170	.007	-1.072	240	107	-.050	.163	.574	-.593
2225	255	.269	.133	.754	-.183	2225	904	.666	.135	.244	-1.220	240	108	-.302	.186	.848	-.280
2225	256	.504	.199	.090	-.253	2225	905	.531	.130	.014	-.975	240	109	-.399	.183	1.024	-.319
2225	257	.508	.164	.093	-.011	2225	906	.619	.137	.176	-1.111	240	110	-.481	.196	1.102	-.125
2225	258	.506	.155	.015	-.025	2225	907	.719	.162	.304	-1.343	240	111	-.074	.174	.660	-.514
2225	259	.429	.142	.942	-.019	2225	908	.836	.194	.199	-1.516	240	112	-.265	.194	.846	-.395
2225	260	.378	.156	.990	-.094	2225	909	.760	.162	.143	-1.368	240	113	-.419	.181	1.070	-.161
2225	261	.320	.151	.718	-.152	2225	910	.914	.181	.419	-2.220	240	114	-.510	.206	1.110	-.174
2225	262	.237	.135	.634	-.277	2225	911	.877	.189	.211	-1.768	240	115	-.516	.169	.041	-1.232
2225	263	.209	.138	.722	-.233	2225	912	.905	.218	.349	-2.448	240	116	-.282	.274	.691	-.1325
2225	264	.252	.134	.706	-.177	2225	913	.618	.147	.155	-1.086	240	117	-.392	.161	.975	-.087
2225	265	.498	.162	.288	-.006	2225	914	.843	.183	.283	-1.631	240	118	-.441	.168	1.002	-.058
2225	266	.517	.180	.113	-.221	2225	915	.458	.128	.018	-.911	240	119	-.542	.171	1.209	-.002
2225	267	.499	.153	.005	-.049	2225	916	.500	.129	.011	-1.034	240	120	-.416	.142	.019	-.867
2225	268	.471	.173	.043	-.104	2225	917	.537	.140	.088	-.961	240	121	-.314	.209	.290	-1.207
2225	269	.388	.159	.968	-.114	2225	918	.684	.131	.153	-1.137	240	122	-.318	.135	.793	-.190
2225	270	.334	.143	.948	-.235	2225	919	.781	.149	.269	-1.341	240	123	-.401	.143	.879	-.143
2225	271	.256	.132	.799	-.126	2225	920	-1.015	.176	.403	-1.666	240	124	-.496	.146	.964	-.045

WD	TAP	CPNEAH	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAH	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAH	CPRMS	CPMAX	CPMIN
240	125	- .490	.150	-.026	-1 .052	240	236	- .163	.123	-.252	- .600	240	313	- .622	.153	- .049	-1 .129
240	126	- .501	.253	-.433	-1 .358	240	237	- .274	.117	-.132	- .703	240	314	- .698	.133	- .211	-1 .079
240	127	- .284	.150	-.767	-1 .188	240	238	- .080	.268	-.884	- .904	240	401	- .409	.167	- .078	-1 .068
240	128	.374	.161	.869	- .118	240	239	- .022	.322	-.863	- .946	240	402	- .480	.184	- .094	-1 .068
240	129	.474	.169	.999	- .018	240	240	- .199	.171	-.685	- .647	240	403	- .597	.206	- .120	-1 .313
240	130	.467	.141	.029	- .910	240	241	- .202	.152	-.685	- .698	240	404	- .949	.228	- .137	-1 .916
240	131	.337	.192	.406	- .933	240	242	- .147	.131	-.545	- .241	240	405	- .159	.220	- .157	-1 .648
240	132	.291	.141	.835	- .190	240	243	- .089	.122	-.439	- .373	240	501	- .193	.237	- .926	- .514
240	133	.365	.148	.922	- .147	240	244	- .035	.120	-.406	- .311	240	502	- .159	.248	- .214	- .768
240	134	.462	.147	.992	- .012	240	245	- .008	.122	-.351	- .442	240	503	- .124	.249	- .924	- .804
240	135	.603	.140	- .119	-1 .054	240	246	- .056	.115	-.477	- .288	240	504	- .153	.246	- .804	-1 .307
240	136	.253	.162	.372	- .969	240	247	- .033	.277	-.843	-1 .499	240	505	- .135	.212	- .875	- .490
240	137	.261	.131	.736	- .283	240	248	- .006	.288	-.736	- .958	240	506	- .167	.211	- .885	- .557
240	138	.351	.164	.869	- .198	240	249	- .176	.198	-.762	- .778	240	507	- .112	.216	- .932	- .478
240	139	.499	.172	.974	- .082	240	250	- .146	.150	-.560	- .418	240	508	- .114	.221	- .646	- .778
240	201	.500	.312	.403	-1 .832	240	251	- .122	.125	-.643	- .311	240	509	- .232	.235	- .518	-1 .117
240	202	.224	.186	.388	-1 .212	240	252	- .078	.130	-.609	- .442	240	901	- .766	.199	- .058	-1 .745
240	203	.401	.204	.149	-1 .670	240	253	- .044	.128	-.478	- .416	240	902	- .527	.271	- .927	-2 .076
240	204	.133	.345	1 .277	-1 .193	240	254	- .041	.110	-.562	- .336	240	903	- .398	.172	- .163	-1 .033
240	205	.035	.224	1 .672	- .901	240	255	- .137	.131	-.634	- .395	240	904	- .705	.135	- .249	-1 .261
240	206	.142	.178	.634	- .513	240	256	- .026	.211	-.591	- .871	240	905	- .628	.158	- .064	-1 .459
240	207	.096	.247	1 .294	-1 .827	240	257	- .017	.229	-.603	- .823	240	906	- .569	.166	- .116	-1 .433
240	208	.017	.186	.612	- .577	240	258	- .161	.222	-.680	- .792	240	907	- .673	.152	- .198	-1 .313
240	209	.022	.171	.516	- .666	240	259	- .176	.135	-.976	- .405	240	908	- .772	.183	- .188	-1 .587
240	210	.199	.266	.773	-1 .486	240	260	- .138	.143	-.643	- .321	240	909	- .722	.159	- .263	-1 .303
240	211	.065	.288	.707	-1 .087	240	261	- .087	.117	-.463	- .336	240	910	- .791	.189	- .115	-1 .488
240	212	.097	.199	.417	-1 .178	240	262	- .024	.115	-.389	- .358	240	911	- .813	.193	- .244	-1 .634
240	213	.073	.139	.384	-1 .707	240	263	- .016	.116	-.381	- .450	240	912	- .947	.258	- .086	-2 .319
240	214	.068	.142	.423	- .610	240	264	- .083	.122	-.516	- .298	240	913	- .494	.168	- .245	-1 .945
240	215	.084	.146	.393	- .552	240	265	- .114	.236	-.715	- .658	240	914	- .873	.168	- .327	-1 .589
240	216	.059	.147	.454	- .591	240	266	- .063	.241	-.635	-1 .214	240	915	- .683	.195	- .025	-1 .433
240	217	.026	.152	.428	- .794	240	267	- .233	.197	-.824	- .657	240	916	- .432	.197	- .269	-1 .213
240	218	.091	.146	.436	- .598	240	268	- .196	.130	-.621	- .295	240	917	- .460	.163	- .196	-1 .192
240	219	.235	.141	.250	- .740	240	269	- .150	.134	-.785	- .248	240	918	- .606	.166	- .231	-1 .106
240	220	.113	.286	.750	-1 .602	240	270	- .114	.121	-.586	- .262	240	919	- .708	.164	- .199	-1 .337
240	221	.021	.336	.738	-1 .175	240	271	- .045	.125	-.514	- .344	240	920	- .957	.189	- .141	-1 .745
240	222	.199	.141	.691	- .481	240	272	- .036	.118	-.420	- .436	240	921	- .990	.197	- .201	-1 .646
240	223	.142	.140	.609	- .368	240	273	- .064	.113	-.366	- .399	240	922	-1 .093	.225	- .249	-2 .133
240	224	.132	.127	.545	- .395	240	301	- .748	.138	-.296	-1 .240	240	923	- .609	.187	- .033	-1 .687
240	225	.072	.129	.555	- .323	240	302	- .725	.135	-.288	-1 .131	240	924	-1 .030	.229	- .188	-1 .838
240	226	.030	.121	.361	- .440	240	303	- .707	.131	-.313	-1 .143	240	925	- .492	.267	- .243	-1 .714
240	227	.134	.129	.306	- .373	240	304	- .698	.136	-.255	-1 .209	240	926	- .137	.203	- .390	-1 .348
240	228	.288	.135	.161	- .779	240	305	- .694	.143	-.258	-1 .174	240	927	- .140	.197	- .568	- .920
240	229	.094	.295	.789	-1 .013	240	306	- .731	.147	-.199	-1 .249	240	928	- .163	.214	- .705	- .745
240	230	.015	.362	.832	-1 .315	240	307	- .678	.142	-.164	-1 .172	240	929	-1 .084	.191	- .498	-1 .688
240	231	.233	.183	.748	- .893	240	308	- .696	.135	-.188	-1 .309	240	930	-1 .189	.191	- .507	-2 .037
240	232	.219	.126	.643	- .282	240	309	- .637	.146	-.146	-1 .090	240	931	-1 .179	.242	- .397	-2 .303
240	233	.165	.117	.578	- .262	240	310	- .674	.148	-.172	-1 .152	240	932	- .894	.221	- .077	-2 .169
240	234	.080	.123	.514	- .317	240	311	- .642	.152	-.033	-1 .188	240	933	- .905	.255	- .064	-1 .953
240	235	.027	.122	.492	- .372	240	312	- .670	.129	-.157	-1 .139	240	934	- .194	.262	- .576	-1 .464

MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
240	933	-.054	.227	.603	-1.055	255	139	.651	.167	1.193	-.129	255	250	-.446	.290	.303	-1.598
240	936	-.001	.191	.644	-.810	255	201	-.313	.273	-.438	-2.650	255	251	-.339	.276	.368	-1.502
240	937	.166	.221	.787	-.695	255	202	-.183	.307	-.186	-2.111	255	252	-.170	.189	.355	-1.060
240	938	-.291	.207	-.589	-2.019	255	203	-.140	.293	-.232	-2.383	255	253	-.167	.157	.391	-.937
240	939	-.348	.224	-.601	-2.170	255	204	-.922	.293	-.277	-2.254	255	254	-.125	.139	.310	-.754
240	940	-.366	.254	-.607	-4.167	255	205	-.520	.318	-.325	-1.981	255	255	-.053	.162	.449	-1.232
240	941	-.224	.248	-.377	-2.163	255	206	-.339	.263	-.518	-1.537	255	256	-.578	.233	.047	-1.591
240	942	-.801	.342	.196	-2.734	255	207	-.856	.337	-.070	-2.922	255	257	-.593	.226	.127	-1.689
240	943	-.177	.238	.523	-1.495	255	208	-.357	.287	-.544	-2.897	255	258	-.623	.303	.389	-1.893
240	944	-.078	.245	.682	-1.231	255	209	-.284	.228	-.369	-1.635	255	259	-.387	.267	.420	-1.276
240	945	-.031	.228	.952	-1.732	255	210	-.094	.274	-.236	-2.121	255	260	-.248	.219	.439	-1.151
240	946	.147	.229	1.014	-.732	255	211	-.127	.275	-.155	-2.040	255	261	-.217	.213	.536	-1.465
255	101	-.105	.193	.598	-.845	255	212	-.175	.354	-.071	-2.335	255	262	-.149	.147	.349	-.679
255	102	.066	.185	.739	-.604	255	213	-.876	.423	-.402	-2.610	255	263	-.169	.137	.293	-.663
255	103	.134	.187	.693	-.620	255	214	-.185	.311	-.637	-1.842	255	264	-.091	.151	.455	-.729
255	104	.130	.178	.675	-.640	255	215	-.041	.159	-.531	-1.945	255	265	-.519	.220	.242	-1.434
255	105	.047	.195	.640	-.697	255	216	-.022	.209	-.500	-1.698	255	266	-.520	.240	.435	-.304
255	106	-.143	.172	.391	-.713	255	217	-.468	.305	-.296	-1.989	255	267	-.306	.294	.339	-2.024
255	107	.212	.194	.758	-.426	255	218	-.394	.149	-.131	-1.960	255	268	-.391	.302	.493	-2.159
255	108	.303	.207	1.164	-.135	255	219	-.476	.159	-.013	-1.061	255	269	-.176	.203	.517	-1.124
255	109	.608	.188	1.166	-.029	255	220	-.013	.364	-.239	-2.088	255	270	-.149	.186	.513	-.966
255	110	.655	.211	1.247	-.023	255	221	-.100	.319	-.116	-2.323	255	271	-.146	.150	.536	-.736
255	111	.361	.186	.974	-.219	255	222	-.706	.495	-.457	-2.149	255	272	-.171	.141	.505	-.650
255	112	.539	.196	1.101	-.182	255	223	-.114	.291	-.713	-1.833	255	273	-.148	.128	.300	-.652
255	113	.594	.203	1.274	-.017	255	224	-.004	.150	-.509	-.937	255	301	-.634	.151	-.165	-1.237
255	114	.662	.211	1.246	-.007	255	225	-.052	.134	-.366	-.898	255	302	-.648	.164	-.069	-1.404
255	115	.230	.193	.474	-1.010	255	226	-.171	.128	-.268	-.600	255	303	-.576	.132	-.062	-1.018
255	116	.157	.225	.826	-.751	255	227	-.321	.123	-.145	-.734	255	304	-.592	.153	-.064	-1.157
255	117	.596	.173	.376	-.032	255	228	-.448	.133	-.032	-.838	255	305	-.568	.156	-.082	-1.160
255	118	.630	.179	1.164	-.024	255	229	-.772	.229	-.023	-1.648	255	306	-.597	.136	-.140	-1.270
255	119	.697	.201	1.361	-.026	255	230	-.861	.210	-.243	-1.671	255	307	-.598	.171	-.072	-1.103
255	120	.178	.141	.634	-.634	255	231	-.784	.326	-.332	-2.427	255	308	-.564	.124	-.155	-.998
255	121	.077	.198	.774	-.731	255	232	-.384	.357	-.601	-1.895	255	309	-.551	.141	-.076	-1.041
255	122	.489	.164	1.068	-.008	255	233	-.132	.228	-.625	-1.667	255	310	-.551	.139	-.012	-1.211
255	123	.568	.170	1.085	-.044	255	234	-.102	.138	-.399	-.758	255	311	-.538	.142	-.060	-.982
255	124	.627	.170	1.153	-.106	255	235	-.154	.134	-.318	-.738	255	312	-.548	.145	-.134	-1.058
255	125	.298	.152	.984	-.984	255	236	-.262	.129	-.195	-.719	255	313	-.524	.134	-.088	-.994
255	126	.027	.197	.616	-.691	255	237	-.356	.120	-.045	-.767	255	314	-.577	.136	-.169	-1.035
255	127	.437	.153	.955	-.062	255	238	-.698	.221	-.103	-1.130	255	401	-.404	.217	-.383	-1.075
255	128	.528	.161	1.091	-.021	255	239	-.698	.220	-.118	-1.920	255	402	-.392	.202	-.333	-1.046
255	129	.595	.162	1.191	-.106	255	240	-.641	.312	-.305	-1.656	255	403	-.378	.220	-.423	-1.046
255	130	.282	.170	.276	-.859	255	241	-.475	.321	-.505	-1.534	255	404	-.634	.253	-.431	-1.422
255	131	.075	.176	.549	-.545	255	242	-.274	.250	-.389	-1.222	255	405	-.751	.185	-.104	-1.410
255	132	.429	.159	.971	-.155	255	243	-.157	.170	-.401	-.891	255	501	-.560	.217	-.125	-1.236
255	133	.506	.167	1.085	-.060	255	244	-.144	.150	-.387	-.894	255	502	-.387	.238	1.067	-.606
255	134	.568	.169	1.179	-.034	255	245	-.131	.138	-.322	-.817	255	503	-.259	.318	1.115	-.103
255	135	.418	.160	1.158	-.010	255	246	-.069	.143	-.336	-.723	255	504	-.201	.260	1.061	-.926
255	136	.068	.173	.620	-.416	255	247	-.616	.251	-.029	-1.975	255	505	-.403	.206	1.338	-.270
255	137	.456	.153	.940	-.057	255	248	-.618	.233	-.173	-2.034	255	506	-.403	.232	1.236	-.482
255	138	.577	.163	1.118	-.037	255	249	-.573	.277	-.330	-1.860	255	507	-.223	.217	.950	-.670

WD	TAP	CPNEAN	CPRNS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRNS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRNS	CPMAX	CPMIN
270	508	-.038	.224	.902	-.781	270	103	.219	-.202	1.020	-.367	270	214	-.940	.251	.521	-2.648
270	509	-.201	.204	.538	-.940	270	104	.250	-.193	.857	-.521	270	215	-.884	.272	-.009	-2.408
270	901	-.596	.199	.061	-1.523	270	105	.183	-.183	.743	-.399	270	216	-.720	.342	-.367	-2.535
270	902	-.746	.160	.160	-2.166	270	106	-.013	-.212	.794	-.724	270	217	-.572	.357	-.427	-2.870
270	903	-.453	.208	.309	-1.404	270	107	.408	-.218	1.171	-.417	270	218	-.546	.323	-.300	-2.648
270	904	-.675	.193	-.073	-1.426	270	108	.652	-.196	1.378	-.023	270	219	-.487	.235	-.193	-2.120
270	905	-.680	.178	.136	-1.358	270	109	.670	-.212	1.437	-.017	270	220	-.904	.211	-.218	-1.847
270	906	-.641	.180	.093	-1.318	270	110	.717	-.227	1.335	-.013	270	221	-.892	.211	-.199	-1.777
270	907	-.606	.158	-.013	-1.133	270	111	.516	-.199	1.142	-.111	270	222	-.932	.212	-.039	-1.740
270	908	-.665	.184	.067	-1.360	270	112	.677	-.200	1.303	-.114	270	223	-.939	.246	-.207	-1.888
270	909	-.713	.196	.091	-1.477	270	113	.709	-.208	1.446	-.091	270	224	-.780	.242	-.207	-1.943
270	910	-.512	.187	.176	-1.350	270	114	.735	-.252	1.579	-.156	270	225	-.622	.246	-.124	-1.592
270	911	-.622	.208	.280	-1.785	270	115	-.101	-.229	.623	-1.021	270	226	-.505	.243	-.256	-1.539
270	912	-.756	.236	.094	-1.726	270	116	.440	-.228	1.042	-.398	270	227	-.444	.221	-.412	-1.250
270	913	-.420	.191	.143	-1.120	270	117	.677	-.183	1.218	-.035	270	228	-.416	.204	-.246	-1.286
270	914	-.688	.189	-.165	-1.374	270	118	.695	-.206	1.314	-.010	270	229	-.844	.184	-.274	-1.545
270	915	-.791	.183	.106	-1.623	270	119	.699	-.186	1.306	-.113	270	230	-.836	.182	-.299	-1.431
270	916	-.720	.195	.042	-1.379	270	120	-.096	-.179	.536	-.663	270	231	-.857	.213	-.277	-1.929
270	917	-.440	.220	.681	-1.362	270	121	.343	-.218	1.103	-.357	270	232	-.894	.202	-.268	-1.962
270	918	-.560	.174	.112	-1.223	270	122	.695	-.182	1.204	-.004	270	233	-.807	.245	-.095	-1.801
270	919	-.699	.164	-.155	-1.223	270	123	.660	-.187	1.303	-.051	270	234	-.695	.244	-.551	-1.608
270	920	-.637	.188	.150	-1.465	270	124	.683	-.183	1.296	-.145	270	235	-.560	.231	-.240	-1.523
270	921	-.717	.194	.157	-1.447	270	125	.210	-.191	.503	-.764	270	236	-.472	.242	-.410	-1.514
270	922	-.770	.208	.051	-1.678	270	126	.184	-.211	.884	-.570	270	237	-.508	.240	-.220	-1.816
270	923	-.428	.193	.343	-1.097	270	127	.545	-.186	1.195	-.030	270	238	-.764	.190	-.124	-1.453
270	924	-.797	.190	-.258	-1.512	270	128	.610	-.188	1.199	-.091	270	239	-.784	.180	-.283	-1.577
270	925	-.902	.217	.181	-1.577	270	129	.626	-.184	1.179	-.124	270	240	-.828	.234	-.169	-1.952
270	926	-.602	.265	.284	-1.739	270	130	-.218	-.194	.321	-.844	270	241	-.871	.240	-.175	-2.258
270	927	-.166	.246	1.061	-.851	270	131	.242	-.214	1.105	-.421	270	242	-.852	.244	-.114	-2.195
270	928	-.162	.218	.897	-.972	270	132	.518	-.196	1.121	-.010	270	243	-.726	.239	-.321	-1.771
270	929	-.722	.194	-.005	-1.384	270	133	.587	-.160	1.171	-.081	270	244	-.613	.241	-.227	-1.368
270	930	-.787	.209	-.009	-1.793	270	134	.618	-.157	1.207	-.116	270	245	-.504	.284	-.252	-1.549
270	931	-.898	.213	-.278	-1.736	270	135	.397	-.185	.237	-1.066	270	246	-.658	.337	-.369	-1.853
270	932	-.640	.227	.110	-1.342	270	136	.246	-.189	.895	-.472	270	247	-.721	.212	-.015	-1.740
270	933	-.907	.212	-.266	-1.923	270	137	.561	-.168	1.169	-.107	270	248	-.746	.200	-.014	-1.687
270	934	-.831	.224	-.023	-1.957	270	138	.653	-.172	1.234	-.167	270	249	-.856	.263	-.075	-2.275
270	935	-.359	.289	.707	-1.441	270	139	.684	-.166	1.283	-.213	270	250	-.840	.309	-.024	-2.610
270	936	-.111	.261	.996	-.840	270	201	.970	-.269	.276	-2.562	270	251	-.836	.250	-.130	-1.917
270	937	-.335	.221	1.336	-.367	270	202	.995	-.279	1.43	-2.258	270	252	-.695	.275	-.331	-1.677
270	938	-.913	.226	-.134	-1.849	270	203	-.000	-.277	.249	-2.141	270	253	-.547	.246	-.264	-1.336
270	939	-1.039	.238	-.033	-1.864	270	204	.459	-.389	.741	-2.642	270	254	-.539	.307	-.343	-1.630
270	940	-.265	.357	.043	-3.383	270	205	.314	-.224	.458	-1.256	270	255	-.556	.374	-.339	-2.318
270	941	-.846	.195	-.136	-1.554	270	206	-.291	-.230	.503	-1.282	270	256	-.713	.213	-.138	-1.533
270	942	-1.296	.317	-.179	-2.704	270	207	.386	-.365	.696	-2.620	270	257	-.725	.216	-.104	-1.840
270	943	-.221	.471	.472	-.816	270	208	.238	-.233	.559	-1.443	270	258	-.818	.243	-.254	-2.683
270	944	-.267	.395	.895	-2.416	270	209	-.281	-.227	.347	-1.323	270	259	-.846	.287	-.149	-2.573
270	945	-.146	.286	1.035	-1.253	270	210	-.893	-.232	.327	-2.737	270	260	-.608	.271	-.234	-2.098
270	946	-.438	.232	1.235	-.323	270	211	-.926	-.280	-.218	-2.632	270	261	-.707	.278	-.516	-1.803
270	101	-.029	.226	.686	-.743	270	212	-.907	-.216	-.025	-1.736	270	262	-.564	.259	-.307	-1.832
270	102	-.168	.204	.944	-.622	270	213	-.932	-.234	-.085	-2.969	270	263	-.526	.306	-.317	-1.931

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	264	-.567	.357	-.372	-2.355	270	913	-.714	.235	-.168	-1.552	285	117	.710	.200	1.334	-.155
270	265	-.740	.216	-.148	-2.069	270	914	-.061	.222	-.070	-1.850	285	118	.719	.185	1.352	-.149
270	266	-.694	.218	-.014	-1.657	270	915	-.982	.261	-.238	-2.175	285	119	.693	.195	1.360	-.116
270	267	-.765	.249	-.039	-2.114	270	916	-.900	.286	-.521	-2.054	285	120	.143	.200	1.048	-.552
270	268	-.819	.288	-.016	-2.427	270	917	-.665	.299	1.010	-1.695	285	121	.564	.204	1.107	-.210
270	269	-.733	.294	.260	-2.460	270	918	-.372	.313	.840	-2.056	285	122	.695	.184	1.267	-.090
270	270	-.593	.257	.299	-1.494	270	919	-.481	.229	.327	-1.254	285	123	.696	.180	1.304	-.100
270	271	-.485	.262	1.043	-1.622	270	920	-.615	.249	.247	-1.479	285	124	.668	.177	1.242	-.115
270	272	-.515	.306	.439	-1.911	270	921	-.677	.233	.137	-1.554	285	125	-.007	.209	.735	-.662
270	273	-.500	.338	.392	-1.843	270	922	-.730	.248	-.131	-2.014	285	126	.444	.203	1.027	-.324
270	301	-.539	.218	.205	-1.420	270	923	-.623	.236	.221	-1.603	285	127	.628	.180	1.244	-.073
270	302	-.532	.229	.179	-1.525	270	924	-.819	.227	-.198	-2.568	285	128	.667	.177	1.294	-.128
270	303	-.489	.193	.081	-1.219	270	925	-.964	.242	-.066	-2.196	285	129	.654	.188	1.191	-.127
270	304	-.527	.223	.133	-1.691	270	926	-.880	.276	.223	-1.907	285	130	-.025	.198	.671	-.814
270	305	-.474	.195	.128	-1.103	270	927	-.554	.241	.436	-1.641	285	131	.426	.201	1.077	-.246
270	306	-.489	.187	.222	-1.180	270	928	-.261	.426	1.197	-1.784	285	132	.593	.159	1.193	-.161
270	307	-.439	.195	.261	-1.146	270	929	-.557	.189	.017	-1.304	285	133	.637	.165	1.262	-.191
270	308	-.449	.167	.195	-1.023	270	930	-.645	.208	.215	-1.416	285	134	.630	.164	1.215	-.201
270	309	-.418	.179	.204	-1.182	270	931	-.727	.242	-.080	-1.849	285	135	-.161	.185	.504	-.758
270	310	-.429	.182	.129	-1.136	270	932	-.558	.225	-.425	-1.631	285	136	.432	.202	1.207	-.268
270	311	-.403	.198	.227	-1.116	270	933	-.751	.193	-.060	-1.633	285	137	.652	.164	1.299	-.018
270	312	-.439	.179	.193	-1.009	270	934	-.955	.222	-.021	-1.931	285	138	.688	.187	1.452	-.099
270	313	-.360	.182	.344	-1.044	270	935	-.847	.239	-.017	-1.633	285	139	.664	.181	1.403	-.005
270	314	-.402	.176	.281	-1.015	270	936	-.499	.230	.563	-1.333	285	201	.703	.277	.289	-2.138
270	401	-.704	.230	.231	-1.650	270	937	-.146	.389	1.675	-1.042	285	202	-.805	.301	.016	-2.537
270	402	-.667	.252	.186	-1.665	270	938	-.569	.194	.051	-1.252	285	203	-.928	.393	.678	-2.822
270	403	-.605	.251	.490	-1.467	270	939	-.614	.192	.089	-1.482	285	204	-.689	.293	-.161	-1.616
270	404	-.507	.226	.450	-1.306	270	940	-.773	.233	.106	-1.950	285	205	-.746	.216	-.047	-1.763
270	405	-.559	.187	.142	-1.209	270	941	-.594	.190	.130	-1.661	285	206	-.768	.209	-.128	-1.985
270	501	-.633	.360	.477	-1.807	270	942	-.734	.215	-.151	-1.493	285	207	-.705	.226	-.039	-1.686
270	502	-.586	.404	.743	-2.307	270	943	-.981	.226	-.174	-1.945	285	208	-.717	.206	-.020	-2.199
270	503	-.561	.410	.973	-1.925	270	944	-.978	.283	.123	-3.004	285	209	-.747	.196	-.171	-1.604
270	504	-.508	.428	1.279	-2.269	270	945	-.609	.274	.500	-1.957	285	210	-.633	.213	-.100	-1.759
270	505	-.319	.325	.878	-1.336	270	946	-.275	.336	1.042	-1.422	285	211	-.760	.259	-.069	-2.136
270	506	-.188	.342	1.241	-1.853	285	101	.107	.230	.782	-.754	285	212	-.887	.308	.086	-2.667
270	507	-.240	.347	.990	-1.593	285	102	.181	.214	.181	-.563	285	213	-.870	.283	-.212	-2.431
270	508	-.356	.369	1.277	-1.382	285	103	.054	.208	.733	-.584	285	214	-.753	.210	-.075	-1.749
270	509	-.298	.410	1.094	-1.551	285	104	.054	.195	.617	-.627	285	215	-.721	.172	-.236	-1.439
270	901	-.797	.232	.279	-1.560	285	105	.043	.193	.613	-.574	285	216	-.644	.165	-.151	-1.207
270	902	-.741	.210	.000	-1.501	285	106	.179	.218	.849	-.623	285	217	-.666	.187	-.063	-1.602
270	903	-.730	.215	.102	-1.414	285	107	.587	.227	1.330	-.132	285	218	-.668	.181	-.110	-1.333
270	904	-.878	.233	-.145	-1.868	285	108	.720	.209	1.382	-.047	285	219	-.681	.200	-.037	-1.694
270	905	-.960	.282	.036	-1.182	285	109	.660	.211	1.332	-.000	285	220	-.649	.165	-.122	-1.325
270	906	-.862	.300	.292	-2.495	285	110	.649	.208	1.213	-.045	285	221	-.687	.208	-.050	-1.664
270	907	-.688	.311	.492	-2.166	285	111	.704	.221	1.356	-.047	285	222	-.731	.210	-.019	-1.454
270	908	-.472	.298	.579	-1.741	285	112	.733	.286	1.335	-.032	285	223	-.743	.194	-.007	-1.575
270	909	-.488	.257	.340	-1.492	285	113	.727	.223	1.286	-.116	285	224	-.709	.176	-.078	-1.510
270	910	-.734	.226	.015	-1.507	285	114	.718	.226	1.414	-.065	285	225	-.665	.164	-.073	-1.292
270	911	-.741	.216	.066	-1.486	285	115	.184	.243	.823	-.745	285	226	-.664	.153	-.090	-1.173
270	912	-.802	.220	.693	-1.646	285	116	.604	.224	1.379	-.272	285	227	-.652	.183	-.013	-1.442

WD	TAP	CPHEAN	CPRMS	CPHAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPMIN
285	228	- .633	.172	-.136	-1.278	285	303	-.423	.149	.032	-.903	285	927	.342	.323	1.187	-.653
285	229	- .635	.150	-.179	-1.144	285	306	-.387	.131	.033	-.843	285	928	.763	.286	2.131	-.182
285	230	- .639	.150	-.148	-1.198	285	307	-.429	.161	.132	-.941	285	929	-1.148	.247	-2.276	-1.981
285	231	- .668	.129	-.189	-1.133	285	308	-.398	.132	.086	-.859	285	930	-1.171	.256	-.460	-2.001
285	232	- .670	.153	-.177	-1.218	285	309	-.400	.139	.119	-.825	285	931	-1.309	.303	-.557	-2.748
285	233	- .704	.153	-.233	-1.313	285	310	-.384	.136	.143	-.804	285	932	-1.913	.215	-.242	-2.146
285	234	- .666	.149	-.227	-1.169	285	311	-.408	.134	.065	-.885	285	933	-1.111	.230	-.578	-1.943
285	235	- .651	.137	-.140	-1.133	285	312	-.396	.118	.071	-.812	285	934	-1.573	.311	-.578	-1.518
285	236	- .635	.163	-.043	-1.183	285	313	-.364	.157	.170	-.797	285	935	.121	.322	.941	-1.259
285	237	- .692	.166	-.106	-1.230	285	314	-.365	.145	.214	-.835	285	936	.407	.263	.336	-.549
285	238	- .649	.148	-.210	-1.140	285	401	-1.279	.239	-.233	-2.127	285	937	-1.703	.252	1.658	-.330
285	239	- .634	.139	-.183	-1.141	285	402	-1.266	.261	-.396	-1.966	285	938	-1.919	.212	-.261	-1.983
285	240	- .617	.142	-.199	-1.167	285	403	-1.116	.244	-.381	-2.020	285	939	-1.997	.238	-.289	-2.150
285	241	- .668	.138	-.062	-1.127	285	404	-.899	.227	-.621	-1.716	285	940	-1.212	.330	-.390	-2.924
285	242	- .651	.152	-.116	-1.460	285	405	-.701	.192	-.624	-1.313	285	941	-1.778	.199	-.108	-1.514
285	243	- .676	.171	-.156	-1.262	285	301	-.588	.259	1.245	-.306	285	942	-1.088	.304	-.251	-2.323
285	244	- .662	.152	-.167	-1.147	285	302	-.673	.239	1.464	-.940	285	943	-1.291	.407	-.000	-3.947
285	245	- .726	.170	-.084	-1.316	285	303	-.812	.220	1.579	-.012	285	944	-1.490	.363	-.643	-2.433
285	246	- .749	.180	-.228	-1.338	285	304	-.844	.263	1.483	-.324	285	945	.019	.287	.814	-1.170
285	247	- .622	.151	-.112	-1.008	285	305	-.284	.272	1.198	-.717	285	946	.267	.258	1.090	-.926
285	248	- .639	.145	-.110	-1.091	285	306	-.713	.238	1.399	-.098	300	101	.271	.239	1.048	-.467
285	249	- .650	.134	-.211	-1.183	285	307	-.820	.219	1.509	-.139	300	102	.068	.188	.592	-.570
285	250	- .664	.164	-.169	-1.662	285	308	-.768	.282	1.663	-.199	300	103	.112	.178	.524	-.753
285	251	- .641	.154	-.158	-1.143	285	309	-.696	.248	1.416	-.764	300	104	.071	.168	.510	-.613
285	252	- .666	.161	-.187	-1.353	285	901	-1.298	.299	1.667	-2.617	300	105	-.130	.176	-.444	-.847
285	253	- .680	.159	-.023	-1.302	285	902	-1.345	.289	-.529	-2.622	300	106	.595	.220	1.213	-.056
285	254	- .796	.220	-.052	-1.754	285	903	-1.251	.277	-.347	-2.422	300	107	.701	.245	1.404	-.011
285	255	- .866	.236	-.222	-1.832	285	904	-1.230	.391	.086	-3.087	300	108	.615	.189	1.093	-.024
285	256	- .612	.143	-.091	-1.142	285	905	-.456	.363	.491	-2.632	300	109	.529	.190	1.323	-.015
285	257	- .606	.142	-.108	-1.091	285	906	-.013	.280	.864	-1.536	300	110	.464	.181	1.033	-.219
285	258	- .629	.139	-.120	-1.125	285	907	-.104	.214	.836	-.824	300	111	.736	.201	1.464	-.132
285	259	- .656	.137	-.243	-1.137	285	908	-.382	.228	.268	-1.313	300	112	.698	.203	1.297	-.012
285	260	- .682	.155	-.211	-1.470	285	909	-.486	.173	.033	-1.084	300	113	.607	.209	1.192	-.070
285	261	- .669	.171	-.167	-1.432	285	910	-1.281	.270	-.501	-2.403	300	114	.316	.200	1.100	-.130
285	262	- .672	.160	-.033	-1.353	285	911	-1.350	.261	-.611	-2.539	300	115	.620	.233	1.270	-.078
285	263	- .796	.202	-.154	-1.549	285	912	-1.323	.263	-.529	-2.690	300	116	.668	.231	1.300	-.039
285	264	- .817	.203	-.177	-1.580	285	913	-1.228	.243	-.527	-2.310	300	117	.679	.179	1.304	-.058
285	265	- .613	.140	-.075	-1.107	285	914	-1.047	.353	.687	-3.331	300	118	.597	.174	1.279	-.130
285	266	- .645	.145	-.086	-1.194	285	915	-.362	.352	.533	-1.960	300	119	.519	.160	1.021	-.085
285	267	- .629	.138	-.098	-1.074	285	916	-.017	.263	.697	-1.127	300	120	.546	.235	1.264	-.120
285	268	- .634	.142	-.221	-1.173	285	917	-.111	.232	1.029	-.987	300	121	.679	.201	1.255	-.034
285	269	- .667	.167	-.078	-1.204	285	918	-.140	.236	.727	-.980	300	122	.642	.174	1.185	-.119
285	270	- .658	.164	-.165	-1.409	285	919	-.524	.190	.151	-1.181	300	123	.571	.168	1.064	-.072
285	271	- .661	.164	-.080	-1.228	285	920	-1.266	.247	-.557	-2.294	300	124	.503	.158	1.020	-.044
285	272	- .736	.186	-.138	-1.601	285	921	-1.324	.237	-.450	-2.129	300	125	.444	.205	1.122	-.218
285	273	- .741	.183	-.216	-1.362	285	922	-1.303	.269	-.598	-2.733	300	126	.583	.190	1.228	-.020
285	301	- .696	.180	-.071	-1.069	285	923	-1.127	.235	-.397	-2.116	300	127	.580	.171	1.138	-.058
285	302	- .670	.190	-.120	-1.366	285	924	-1.033	.263	-.689	-2.109	300	128	.519	.168	1.117	-.009
285	303	- .650	.150	-.026	-1.043	285	925	-.191	.328	-.648	-1.401	300	129	.458	.158	.968	-.030
285	304	- .577	.159	-.012	-1.099	285	926	-.230	.277	-.930	-1.369	300	130	.358	.162	1.003	-.233

WD	TAP	CPMEAN	CPRNS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRNS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRNS	CPMAX	CPMIN
300	131	.537	.166	1.039	.016	300	242	-.721	.127	-.294	-1.107	300	405	-.907	-.207	-.011	-1.680
300	132	.503	.169	1.036	.022	300	243	-.713	.130	-.307	-1.136	300	501	-.247	-.259	1.026	-.557
300	133	.483	.159	.975	-.027	300	244	-.770	.118	-.350	-1.267	300	502	-.267	-.248	1.130	-.568
300	134	.439	.152	.953	-.026	300	245	-.780	.142	-.363	-1.353	300	503	-.323	-.280	1.106	-.716
300	135	.348	.189	.982	-.315	300	246	-.770	.141	-.344	-1.291	300	504	-.193	-.432	1.203	-1.750
300	136	.551	.183	1.139	-.020	300	247	-.718	.119	-.292	-1.074	300	505	-.143	-.230	.960	-.642
300	137	.633	.175	1.346	.171	300	248	-.722	.125	-.332	-1.157	300	506	-.321	-.233	.962	-.607
300	138	.628	.173	1.369	.148	300	249	-.709	.128	-.263	-1.122	300	507	-.267	-.277	1.030	-.490
300	139	.557	.164	1.281	.037	300	250	-.708	.129	-.207	-1.099	300	508	-.281	-.291	1.011	-.899
300	201	.731	.167	1.204	-1.021	300	251	-.709	.130	-.278	-1.276	300	509	-.171	-.277	1.032	-.888
300	202	.760	.161	1.194	-1.270	300	252	-.749	.123	-.344	-1.172	300	901	-2.189	-.452	1.560	-3.960
300	203	.737	.207	1.152	-2.205	300	253	-.719	.149	-.273	-1.228	300	902	-.951	-.331	1.113	-2.938
300	204	.696	.146	1.242	-.802	300	254	-.802	.154	-.334	-1.493	300	903	-.543	-.242	1.42	-2.104
300	205	.743	.134	1.309	-1.234	300	255	-.871	.207	-.284	-1.657	300	904	-.499	-.234	1.366	-2.048
300	206	.731	.139	1.303	-1.263	300	256	-.696	.125	-.294	-1.110	300	905	-.341	-.251	1.483	-1.851
300	207	.728	.146	1.269	-1.303	300	257	-.683	.114	-.238	-1.044	300	906	-.220	-.289	1.822	-1.896
300	208	.743	.129	1.338	-1.175	300	258	-.701	.123	-.330	-1.192	300	907	-.189	-.264	1.763	-1.442
300	209	.737	.143	1.261	-1.261	300	259	-.707	.134	-.280	-1.136	300	908	-.128	-.233	1.534	-3.310
300	210	.685	.137	1.231	-1.131	300	260	-.676	.125	-.251	-1.120	300	909	-.268	-.177	1.273	-.917
300	211	.693	.141	1.254	-1.190	300	261	-.736	.135	-.269	-1.251	300	910	-3.063	-.653	1.463	-4.234
300	212	.693	.131	1.269	-1.167	300	262	-.730	.151	-.225	-1.349	300	911	-.718	-.475	1.493	-4.062
300	213	.703	.158	1.198	-1.360	300	263	-.821	.139	-.344	-1.405	300	912	-.707	-.462	1.423	-2.278
300	214	.730	.137	1.298	-1.181	300	264	-.783	.141	-.237	-1.282	300	913	-.107	-.182	1.339	-1.074
300	215	.737	.141	1.198	-1.215	300	265	-.693	.123	-.347	-1.183	300	914	-.403	-.218	1.261	-1.898
300	216	.746	.129	1.301	-1.217	300	266	-.703	.132	-.169	-1.201	300	915	-.323	-.732	1.732	-2.286
300	217	.821	.276	1.296	-2.996	300	267	-.653	.135	-.140	-1.172	300	916	-.254	-.256	1.537	-1.501
300	218	.721	.135	1.267	-1.181	300	268	-.691	.139	-.237	-1.119	300	917	-.214	-.295	1.543	-1.366
300	219	.738	.143	1.321	-1.196	300	269	-.718	.129	-.346	-1.184	300	918	-.257	-.318	1.426	-2.153
300	220	.714	.123	1.334	-1.158	300	270	-.727	.133	-.294	-1.161	300	919	-.193	-.173	1.753	-.887
300	221	.697	.129	1.238	-1.170	300	271	-.717	.135	-.250	-1.170	300	920	-1.930	-.285	1.987	-3.064
300	222	.726	.126	1.263	-1.138	300	272	-.790	.151	-.311	-1.363	300	921	-2.143	-.363	1.603	-3.377
300	223	.703	.141	1.184	-1.101	300	273	-.768	.143	-.308	-1.228	300	922	-.869	-.423	1.639	-2.667
300	224	.711	.139	1.303	-1.188	300	301	-.577	.197	-.092	-1.253	300	923	-.673	-.233	1.250	-1.973
300	225	.733	.132	1.330	-1.217	300	302	-.634	.221	-.073	-1.438	300	924	-.451	-.244	1.541	-1.487
300	226	.722	.146	1.236	-1.203	300	303	-.342	.176	-.261	-.937	300	925	-.256	-.238	1.483	-.966
300	227	.757	.136	1.296	-1.230	300	304	-.476	.185	-.058	-1.135	300	926	-.213	-.223	1.537	-.933
300	228	.757	.145	1.173	-1.299	300	305	-.283	.153	-.186	-.773	300	927	-.149	-.236	1.701	-1.323
300	229	.721	.119	1.351	-1.162	300	306	-.269	.125	-.203	-.638	300	928	-.276	-.286	1.786	-.850
300	230	.718	.120	1.292	-1.142	300	307	-.314	.141	-.217	-.758	300	929	-.111	-.213	1.498	-2.122
300	231	.703	.129	1.237	-1.169	300	308	-.303	.114	-.071	-.691	300	930	-.528	-.246	1.773	-.462
300	232	.708	.127	1.298	-1.136	300	309	-.292	.127	-.093	-.793	300	931	-.705	-.367	1.613	-.746
300	233	.709	.125	1.346	-1.096	300	310	-.279	.126	-.161	-.693	300	932	-.335	-.226	1.976	-1.642
300	234	.711	.122	1.280	-1.153	300	311	-.284	.169	-.240	-.837	300	933	-.164	-.300	1.686	-1.520
300	235	.736	.155	1.143	-1.397	300	312	-.284	.128	-.180	-.676	300	934	-.079	-.236	1.676	-1.196
300	236	.792	.146	1.407	-1.272	300	313	-.268	.158	-.277	-.819	300	935	-.005	-.223	1.904	-.897
300	237	.794	.143	1.433	-1.307	300	314	-.289	.126	-.066	-.726	300	936	-.048	-.209	1.763	-.972
300	238	.696	.129	1.181	-1.129	300	401	-.526	.225	-.142	-1.530	300	937	-.342	-.236	1.309	-.545
300	239	.713	.133	1.332	-1.140	300	402	-.549	.231	-.159	-.596	300	938	-.206	-.204	1.543	-.838
300	240	.731	.115	1.330	-1.120	300	403	-.700	.274	-.113	-.077	300	939	-1.283	-.230	1.563	-2.323
300	241	.712	.121	1.292	-1.107	300	404	-1.078	.257	-.033	-1.982	300	940	-1.353	-.257	1.553	-3.249

WD	TAP	CPHEAN	CPRNS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRNS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRNS	CPMAX	CPMIN
3400	941	-1.169	.229	-.395	-2.095	315	206	-.808	-.133	-.343	-1.480	315	256	-.751	.136	-.254	-1.274
3400	942	-.883	.329	-.090	-2.071	315	207	-.758	-.148	-.276	-1.254	315	257	-.744	.135	-.306	-1.186
3400	943	-.226	.220	.372	-1.134	315	208	-.769	-.130	-.382	-1.199	315	258	-.737	.149	-.249	-1.204
3400	944	-.071	.227	.382	-1.111	315	209	-.780	-.140	-.286	-1.246	315	259	-.798	.125	-.341	-1.159
3400	945	-.031	.209	.723	-1.142	315	210	-.795	-.143	-.339	-1.268	315	260	-.771	.145	-.263	-1.261
3400	946	-.175	.209	.929	-.653	315	211	-.782	-.147	-.317	-1.317	315	261	-.800	.148	-.267	-1.436
315	101	-.109	.302	.821	-1.267	315	212	-.819	-.136	-.396	-1.250	315	262	-.810	.148	-.370	-1.294
315	102	-.089	.209	.443	-1.413	315	213	-.759	-.139	-.213	-1.242	315	263	-.889	.184	-.282	-1.653
315	103	-.269	.181	.330	-.853	315	214	-.767	-.139	-.337	-1.297	315	264	-.881	.193	-.315	-1.683
315	104	-.241	.175	.663	-.789	315	215	-.774	-.152	-.194	-1.301	315	265	-.728	.150	-.256	-1.193
315	105	-.316	.171	.235	-1.083	315	216	-.799	-.132	-.339	-1.232	315	266	-.747	.130	-.325	-1.177
315	106	-.322	.302	1.264	-.660	315	217	-.844	-.253	-.317	-2.254	315	267	-.772	.132	-.290	-1.224
315	107	-.323	.241	1.146	-.603	315	218	-.790	-.140	-.331	-1.213	315	268	-.770	.142	-.269	-1.393
315	108	-.404	.194	1.048	-.110	315	219	-.813	-.141	-.354	-1.289	315	269	-.746	.141	-.357	-1.425
315	109	-.297	.177	.776	-.216	315	220	-.763	-.129	-.317	-1.262	315	270	-.809	.145	-.384	-1.253
315	110	-.250	.165	.865	-.280	315	221	-.756	-.126	-.290	-1.220	315	271	-.817	.143	-.345	-1.450
315	111	-.475	.200	1.078	-.219	315	222	-.791	-.145	-.304	-1.235	315	272	-.873	.178	-.370	-1.852
315	112	-.467	.185	.052	-.078	315	223	-.789	-.128	-.298	-1.220	315	273	-.880	.154	-.366	-1.504
315	113	-.352	.169	1.025	-.216	315	224	-.788	-.137	-.290	-1.204	315	301	-.241	.233	.517	1.317
315	114	-.274	.188	.898	-.283	315	225	-.812	-.150	-.290	-1.290	315	302	-.194	.241	.769	-1.463
315	115	-.529	.324	1.363	-.806	315	226	-.830	-.132	-.325	-1.282	315	303	-.041	.199	.678	-.810
315	116	-.460	.196	1.108	-.231	315	227	-.833	-.157	-.345	-1.526	315	304	-.141	.194	.515	-.829
315	117	-.521	.173	1.038	-.105	315	228	-.845	-.140	-.272	-1.386	315	305	-.060	.164	.594	-.601
315	118	-.395	.153	.958	-.093	315	229	-.751	-.132	-.345	-1.236	315	306	-.040	.144	.385	-.583
315	119	-.302	.150	.736	-.144	315	230	-.758	-.130	-.384	-1.192	315	307	-.081	.153	.387	-.578
315	120	-.443	.307	1.221	-.476	315	231	-.786	-.138	-.269	-1.212	315	308	-.088	.117	.334	-.540
315	121	-.477	.188	1.076	-.189	315	232	-.792	-.137	-.325	-1.288	315	309	-.088	.130	.315	-.506
315	122	-.476	.190	1.053	-.118	315	233	-.793	-.146	-.348	-1.370	315	310	-.080	.143	.348	-.551
315	123	-.350	.172	.870	-.159	315	234	-.829	-.141	-.403	-1.337	315	311	-.089	.146	.387	-.625
315	124	-.267	.161	.742	-.251	315	235	-.810	-.151	-.282	-1.395	315	312	-.073	.134	.464	-.575
315	125	-.364	.271	1.016	-.836	315	236	-.845	-.162	-.277	-1.591	315	313	-.064	.148	.445	-.610
315	126	-.383	.182	.934	-.387	315	237	-.861	-.156	-.416	-1.594	315	314	-.069	.141	.458	-.498
315	127	-.460	.172	1.049	-.095	315	238	-.771	-.138	-.368	-1.321	315	401	-.999	.188	-.355	-1.906
315	128	-.348	.154	.823	-.144	315	239	-.754	-.152	-.116	-1.257	315	402	-.790	.204	-.150	-1.553
315	129	-.266	.145	.686	-.178	315	240	-.789	-.124	-.368	-1.186	315	403	-.823	.192	-.152	-1.733
315	130	-.289	.264	1.075	-.603	315	241	-.750	-.143	-.255	-1.216	315	404	-.672	.267	-.028	-2.061
315	131	-.400	.188	1.010	-.276	315	242	-.791	-.137	-.343	-1.231	315	405	-.818	.207	-.165	-1.511
315	132	-.376	.156	.870	-.142	315	243	-.803	-.138	-.355	-.311	315	501	-.113	.215	.576	-.893
315	133	-.319	.154	.801	-.185	315	244	-.825	-.153	-.341	-.313	315	502	-.101	.225	.747	-.910
315	134	-.250	.148	.722	-.192	315	245	-.891	-.164	-.292	-.393	315	503	-.057	.269	.694	-1.183
315	135	-.418	.193	1.154	-.328	315	246	-.847	-.160	-.325	-1.435	315	504	-.430	.380	1.003	-1.769
315	136	-.438	.199	1.070	-.195	315	247	-.753	-.132	-.305	-1.291	315	505	-.276	.205	.546	-.922
315	137	-.441	.155	.997	-.061	315	248	-.741	-.135	-.318	-1.272	315	506	-.031	.215	.735	-.715
315	138	-.358	.145	.891	-.126	315	249	-.752	-.139	-.357	-1.183	315	507	-.102	.281	.650	-1.054
315	139	-.271	.136	.777	-.178	315	250	-.791	-.138	-.386	-.339	315	508	-.071	.315	.857	-1.534
315	201	-.793	.134	-.337	-1.287	315	251	-.762	-.142	-.280	-1.259	315	509	-.198	.338	.811	-1.534
315	202	-.828	.150	-.315	-1.315	315	252	-.791	-.145	-.353	-1.294	315	901	-.730	.363	-.539	-3.303
315	203	-.903	.157	-.294	-1.634	315	253	-.810	-.143	-.347	-.380	315	902	-.182	.225	-.493	-2.349
315	204	-.788	.138	-.215	-1.278	315	254	-.872	-.168	-.343	-.567	315	903	-.133	.310	-.455	-2.512
315	205	-.802	.144	-.317	-1.250	315	255	-.939	-.216	-.286	-1.856	315	904	-.740	.198	-.060	-1.682

MD	TAP	CPNEAN	CPRES	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRES	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRES	CPMAX	CPMIN
330	903	.621	.197	.017	-1.684	330	109	.028	.162	.561	-1.780	330	220	-.686	-.127	-.214	-1.104
330	906	.539	.219	.223	-1.807	330	110	.037	.156	.553	-1.597	330	221	-.651	-.136	-.221	-1.097
330	907	.569	.225	.180	-1.443	330	111	.323	.367	.772	-1.374	330	222	-.624	-.136	-.181	-1.058
330	908	.377	.276	.375	-1.870	330	112	.086	.335	.572	-1.545	330	223	-.665	-.134	-.152	-1.086
330	909	.056	.184	.629	-1.812	330	113	.028	.186	.474	-1.925	330	224	-.683	-.136	-.225	-1.092
330	910	.263	.729	.214	-1.361	330	114	.024	.152	.787	-1.560	330	225	-.697	-.132	-.291	-1.183
330	911	.295	.309	.312	-1.659	330	115	.532	.283	.396	-1.555	330	226	-.682	-.139	-.247	-1.117
330	912	.240	.228	.387	-1.638	330	116	.328	.316	.469	-1.497	330	227	-.673	-.149	-.195	-1.221
330	913	.799	.188	.187	-1.607	330	117	.173	.323	.738	-1.490	330	228	-.744	-.153	-.218	-1.262
330	914	.799	.206	.033	-1.849	330	118	.009	.247	.510	-1.134	330	229	-.644	-.140	-.224	-1.090
330	915	.623	.213	.098	-1.936	330	119	.007	.151	.454	-1.737	330	230	-.672	-.144	-.229	-1.181
330	916	.572	.210	.009	-1.866	330	120	.411	.219	.693	-1.320	330	231	-.690	-.122	-.263	-1.066
330	917	.590	.245	.134	-1.896	330	121	.395	.318	.667	-1.370	330	232	-.667	-.139	-.231	-1.163
330	918	.737	.404	.485	-1.771	330	122	.152	.329	.686	-1.314	330	233	-.677	-.114	-.267	-1.191
330	919	.068	.192	.681	-1.693	330	123	.004	.223	.645	-1.933	330	234	-.711	-.131	-.336	-1.187
330	920	.093	.364	.920	-1.367	330	124	.009	.151	.519	-1.780	330	235	-.708	-.157	-.207	-1.322
330	921	.289	.575	.108	-1.443	330	125	.425	.262	.566	-1.701	330	236	-.764	-.156	-.253	-1.332
330	922	.622	.175	.010	-1.242	330	126	.299	.307	.528	-1.025	330	237	-.762	-.158	-.184	-1.498
330	923	.847	.200	.208	-1.360	330	127	.240	.309	.652	-1.025	330	238	-.658	-.140	-.168	-1.192
330	924	.738	.207	.034	-1.732	330	128	.122	.259	.458	-1.066	330	239	-.654	-.136	-.150	-1.107
330	925	.630	.208	.219	-1.468	330	129	.054	.169	.479	-1.703	330	240	-.655	-.135	-.225	-1.155
330	926	.575	.236	.162	-1.269	330	130	.362	.230	.267	-1.506	330	241	-.709	-.121	-.311	-1.231
330	927	.492	.288	.432	-1.117	330	131	.325	.283	.504	-1.659	330	242	-.684	-.141	-.249	-1.161
330	928	.613	.277	.874	-1.950	330	132	.172	.286	.690	-1.091	330	243	-.703	-.134	-.261	-1.187
330	929	.324	.277	.529	-1.455	330	133	.043	.209	.598	-1.998	330	244	-.750	-.134	-.283	-1.360
330	930	.825	.310	.567	-1.825	330	134	.020	.151	.483	-1.515	330	245	-.825	-.178	-.227	-1.517
330	931	.881	.415	.021	-1.833	330	135	.274	.276	.494	-1.224	330	246	-.832	-.183	-.182	-1.559
330	932	.635	.188	.151	-1.596	330	136	.202	.312	.615	-1.382	330	247	-.660	-.143	-.248	-1.136
330	933	.241	.221	.408	-1.182	330	137	.138	.325	.582	-1.424	330	248	-.630	-.148	-.175	-1.084
330	934	.392	.215	.315	-1.111	330	138	.023	.236	.496	-1.344	330	249	-.653	-.139	-.056	-1.121
330	935	.296	.219	.391	-1.154	330	139	.030	.164	.431	-1.780	330	250	-.686	-.138	-.187	-1.245
330	936	.253	.253	.780	-1.147	330	201	.641	.141	.204	-1.202	330	251	-.718	-.140	-.142	-1.173
330	937	.008	.221	.999	-1.748	330	202	.615	.138	.142	-1.100	330	252	-.709	-.150	-.263	-1.227
330	938	.250	.224	.546	-1.021	330	203	.738	.146	.228	-1.282	330	253	-.699	-.150	-.241	-1.191
330	939	.442	.228	.739	-1.308	330	204	.748	.162	.258	-1.537	330	254	-.796	-.220	-.052	-1.723
330	940	.731	.465	.302	-1.361	330	205	.697	.133	.284	-1.146	330	255	-.971	-.256	-.258	-2.030
330	941	.947	.261	.041	-1.953	330	206	.708	.143	.172	-1.336	330	256	-.641	-.146	-.168	-1.158
330	942	.492	.176	.094	-1.273	330	207	.713	.186	.152	-1.420	330	257	-.638	-.133	-.225	-1.010
330	943	.310	.199	.466	-1.141	330	208	.710	.141	.230	-1.268	330	258	-.668	-.126	-.209	-1.149
330	944	.233	.205	.506	-1.914	330	209	.707	.127	.286	-1.312	330	259	-.708	-.145	-.255	-1.249
330	945	.382	.234	.449	-1.158	330	210	.647	.147	.190	-1.236	330	260	-.656	-.136	-.221	-1.127
330	946	.291	.210	.391	-1.073	330	211	.639	.117	.220	-1.130	330	261	-.698	-.135	-.173	-1.119
330	101	.876	.329	.283	-1.303	330	212	.673	.122	.304	-1.106	330	262	-.668	-.163	-.044	-1.229
330	102	.682	.379	.210	-1.141	330	213	.671	.148	.176	-1.212	330	263	-.830	-.218	-.223	-1.588
330	103	.277	.171	.384	-1.496	330	214	.667	.138	.226	-1.136	330	264	-.849	-.211	-.304	-1.677
330	104	.301	.169	.494	-1.826	330	215	.670	.136	.146	-1.150	330	265	-.639	-.128	-.106	-1.074
330	105	.359	.152	.083	-1.831	330	216	.685	.154	.240	-1.599	330	266	-.662	-.123	-.273	-1.099
330	106	.496	.236	.083	-1.836	330	217	.795	.234	.170	-2.050	330	267	-.659	-.126	-.114	-1.064
330	107	.472	.359	.731	-1.729	330	218	.700	.139	.264	-1.232	330	268	-.659	-.142	-.221	-1.131
330	108	.606	.281	.839	-1.508	330	219	.715	.141	.264	-1.264	330	269	-.655	-.129	-.275	-1.105

MD	TAP	CPHEAN	CPRNS	CPMAX	CPMIN	MD	TAP	CPHEAN	CPRNS	CPMAX	CPMIN	MD	TAP	CPHEAN	CPRNS	CPMAX	CPMIN
330	270	.676	.123	.171	-.1076	330	919	.293	.239	1.031	-.708	345	123	-.909	.369	.497	-.1868
330	271	.702	.147	.257	-.1205	330	920	-.379	.332	-.378	-.2538	345	124	-.747	.334	.433	-.1904
330	272	.777	.161	.311	-.1354	330	921	-.494	.210	-.086	-.1663	345	125	-.889	.250	-.270	-.2071
330	273	.794	.182	.270	-.1488	330	922	-.696	.163	-.106	-.1256	345	126	-.927	.282	-.175	-.2480
330	301	.156	.232	.017	-.695	330	923	-.019	.268	-.373	-.1688	345	127	-.884	.244	-.212	-.2303
330	302	.209	.248	.973	-.369	330	924	-.982	.203	-.336	-.1789	345	128	-.845	.273	-.112	-.1892
330	303	.236	.166	.787	-.406	330	925	-.938	.200	-.263	-.1688	345	129	-.677	.274	-.177	-.1655
330	304	.253	.203	.851	-.797	330	926	-.846	.198	-.170	-.1882	345	130	-.666	.254	-.188	-.2194
330	305	.213	.194	.954	-.342	330	927	-.855	.272	-.107	-.1934	345	131	-.929	.263	-.179	-.2448
330	306	.247	.152	.802	-.274	330	928	-.560	.313	-.758	-.1696	345	132	-.850	.263	-.241	-.1566
330	307	.173	.189	.655	-.410	330	929	-.237	.264	-.048	-.2121	345	133	-.735	.312	-.383	-.2030
330	308	.167	.150	.674	-.450	330	930	-.136	.492	-.137	-.2500	345	134	-.554	.323	-.355	-.1714
330	309	.171	.161	.663	-.323	330	931	-.531	.150	-.007	-.1213	345	135	-.892	.325	-.075	-.1839
330	310	.191	.149	.722	-.250	330	932	-.760	.207	-.040	-.1957	345	136	-.913	.279	-.034	-.2145
330	311	.186	.158	.626	-.356	330	933	-.634	.199	-.020	-.1409	345	137	-.911	.283	-.056	-.2325
330	312	.174	.158	.728	-.416	330	934	-.689	.217	-.076	-.1367	345	138	-.777	.323	-.456	-.1870
330	313	.188	.151	.735	-.216	330	935	-.617	.232	-.191	-.1512	345	139	-.617	.318	-.287	-.1981
330	314	.200	.141	.756	-.238	330	936	-.571	.246	-.324	-.1496	345	201	-.536	.142	-.145	-.1034
330	401	-.272	.198	.697	-.1979	330	937	-.445	.218	-.446	-.1111	345	202	-.498	.143	-.062	-.9650
330	402	-.021	.193	.368	-.1684	330	938	-.087	.242	-.186	-.1887	345	203	-.529	.163	-.032	-.1016
330	403	-.028	.183	.450	-.1652	330	939	-.332	.316	-.247	-.2244	345	204	-.650	.168	-.169	-.1492
330	404	-.762	.218	.124	-.1809	330	940	-.583	.251	-.083	-.2682	345	205	-.617	.153	-.060	-.1684
330	405	-.615	.183	.077	-.1359	330	941	-.710	.163	-.123	-.1409	345	206	-.629	.143	-.120	-.1095
330	501	-.453	.195	.134	-.1150	330	942	-.480	.165	-.034	-.1314	345	207	-.657	.176	-.179	-.1420
330	502	-.479	.200	.229	-.1801	330	943	-.512	.204	-.214	-.1202	345	208	-.604	.139	-.092	-.1095
330	503	-.593	.245	.296	-.1660	330	944	-.518	.194	-.344	-.1299	345	209	-.614	.137	-.201	-.1110
330	504	-.032	.280	.089	-.1110	330	945	-.543	.209	-.204	-.1378	345	210	-.516	.146	-.031	-.997
330	505	-.546	.175	.017	-.1093	330	946	-.562	.170	-.117	-.1088	345	211	-.569	.137	-.033	-.1067
330	506	-.402	.219	.341	-.1052	345	101	-.373	.288	-.604	-.2687	345	212	-.500	.140	-.004	-.975
330	507	-.513	.235	.740	-.1289	345	102	-.408	.327	-.243	-.2888	345	213	-.564	.140	-.031	-.997
330	508	-.667	.298	.367	-.143	345	103	-.745	.336	-.296	-.2044	345	214	-.553	.147	-.127	-.1361
330	509	-.874	.344	.271	-.2080	345	104	-.374	.201	-.255	-.1454	345	215	-.600	.180	-.062	-.1727
330	501	-.858	.340	.644	-.2460	345	105	-.353	.158	-.357	-.1381	345	216	-.608	.152	-.175	-.1389
330	502	-.362	.201	.667	-.2043	345	106	-.230	.249	-.477	-.2048	345	217	-.618	.205	-.042	-.1174
330	503	-.350	.273	.546	-.2665	345	107	-.194	.260	-.299	-.2467	345	218	-.615	.133	-.197	-.1147
330	504	-.996	.188	.880	-.1795	345	108	-.144	.390	-.442	-.2383	345	219	-.611	.148	-.040	-.1300
330	505	-.883	.177	.302	-.1605	345	109	-.564	.341	-.468	-.1684	345	220	-.512	.141	-.001	-.962
330	506	-.864	.171	.257	-.3222	345	110	-.282	.215	-.451	-.1362	345	221	-.547	.139	-.118	-.1018
330	507	-.899	.194	.488	-.3111	345	111	-.171	.242	-.408	-.1086	345	222	-.519	.140	-.067	-.916
330	508	-.654	.367	.488	-.3000	345	112	-.118	.314	-.363	-.2286	345	223	-.541	.162	-.013	-.1072
330	509	-.251	.323	.957	-.3351	345	113	-.815	.378	-.472	-.1981	345	224	-.549	.137	-.004	-.994
330	510	-.881	.398	.681	-.3775	345	114	-.422	.313	-.357	-.1831	345	225	-.586	.160	-.031	-.1059
330	511	-.578	.233	.774	-.2308	345	115	-.956	.211	-.219	-.1653	345	226	-.598	.143	-.063	-.1089
330	512	-.368	.216	.714	-.1882	345	116	-.057	.200	-.419	-.1810	345	227	-.572	.143	-.102	-.1013
330	513	-.668	.197	.443	-.1645	345	117	-.023	.238	-.007	-.1952	345	228	-.611	.142	-.169	-.1280
330	514	-.901	.182	.272	-.1603	345	118	-.999	.311	-.117	-.2218	345	229	-.555	.157	-.071	-.1252
330	515	-.907	.177	.330	-.1682	345	119	-.827	.383	-.394	-.2091	345	230	-.541	.151	-.092	-.1284
330	516	-.846	.198	.243	-.1461	345	120	-.891	.218	-.197	-.2046	345	231	-.580	.141	-.154	-.1107
330	517	-.937	.277	.037	-.3509	345	121	-.891	.206	-.290	-.1968	345	232	-.551	.143	-.109	-.1022
330	518	-.198	.492	.249	-.3303	345	122	-.919	.232	-.019	-.2113	345	233	-.616	.134	-.126	-.1104

MD	TAP	CPNEAK	CPRRS	CPMAX	CPMIN	MD	TAP	CPNEAK	CPRRS	CPMAX	CPMIN	MD	TAP	CPNEAK	CPRRS	CPMAX	CPMIN
345	234	.555	.141	-.022	-1.052	345	272	-.626	.122	-.139	-1.492	345	909	-.252	.283	1.024	-3.602
345	235	.588	.149	-.057	-1.083	345	273	-.591	.169	-.023	-1.200	345	910	-1.408	.269	-.592	-2.631
345	236	.618	.133	-.150	-1.303	345	301	.510	.209	1.092	-1.349	345	911	-1.462	.219	-.823	-2.552
345	237	.603	.156	-.119	-1.132	345	302	.454	.229	1.224	-1.204	345	912	-1.425	.255	-.550	-2.311
345	238	.550	.169	-.077	-1.004	345	303	.500	.197	.975	-1.139	345	913	-1.054	.180	-.452	-1.682
345	239	.554	.157	-.020	-1.050	345	304	.508	.191	1.083	-.596	345	914	-1.037	.198	-.412	-1.663
345	240	.585	.131	-.141	-1.046	345	305	.463	.199	1.000	-.276	345	915	-1.042	.178	-.436	-1.768
345	241	.584	.148	-.044	-1.109	345	306	.452	.170	.965	-.216	345	916	-1.150	.237	-.438	-2.034
345	242	.593	.132	-.174	-1.067	345	307	.405	.182	.990	-.215	345	917	-1.768	.593	-.412	-4.312
345	243	.600	.147	-.185	-1.102	345	308	.408	.166	.978	-.040	345	918	-1.661	.581	-.251	-3.975
345	244	.554	.149	-.040	-1.141	345	309	.376	.160	.918	-.147	345	919	-.297	.272	1.263	-1.615
345	245	.636	.187	-.061	-1.401	345	310	.422	.181	1.081	-.210	345	920	-.960	.317	-.038	-2.182
345	246	.664	.162	-.156	-1.328	345	311	.398	.173	.924	-.048	345	921	-.909	.263	-.040	-2.278
345	247	.569	.156	-.020	-1.162	345	312	.385	.161	.952	-.197	345	922	-1.185	.240	-.406	-2.263
345	248	.537	.159	-.002	-1.134	345	313	.444	.181	1.021	-.126	345	923	-1.076	.215	-.244	-1.928
345	249	.528	.154	-.047	-1.052	345	314	.403	.173	.947	-.107	345	924	-1.145	.209	-.509	-1.861
345	250	.554	.151	-.107	-1.094	345	401	-1.277	.255	-.069	-2.144	345	925	-1.117	.202	-.366	-2.010
345	251	.567	.131	-.146	-1.028	345	402	-.972	.234	-.220	-1.799	345	926	-1.188	.244	-.257	-2.299
345	252	.539	.153	-.052	-1.081	345	403	-1.051	.185	-.324	-1.695	345	927	-.956	.330	-.489	-2.320
345	253	.578	.149	-.047	-1.047	345	404	-1.039	.233	-.353	-1.952	345	928	-1.074	.295	-.556	-2.320
345	254	.593	.213	-.028	-1.396	345	405	-.930	.274	-.228	-2.111	345	929	-.683	.297	-.278	-1.820
345	255	.803	.280	-.078	-1.893	345	501	-.749	.225	-.065	-1.964	345	930	-.641	.230	-.139	-1.655
345	256	.535	.170	-.046	-1.128	345	502	-.891	.265	-.138	-1.889	345	931	-.846	.254	-.105	-1.770
345	257	.518	.139	-.098	-1.994	345	503	-1.052	.290	-.040	-2.411	345	932	-1.037	.231	-.246	-2.177
345	258	.556	.126	-.122	-1.026	345	504	-1.396	.338	-.343	-2.854	345	933	-.964	.228	-.168	-1.749
345	259	.539	.146	-.020	-1.065	345	505	-.812	.205	-.033	-1.500	345	934	-.956	.209	-.206	-1.819
345	260	.586	.154	-.091	-1.046	345	506	-.784	.260	-.021	-1.941	345	935	-.973	.248	-.284	-1.907
345	261	.549	.139	-.111	-1.065	345	507	-.990	.299	-.029	-2.119	345	936	-.868	.247	-.074	-1.707
345	262	.547	.151	-.110	-1.054	345	508	-1.298	.330	-.004	-3.199	345	937	-.871	.261	-.004	-1.813
345	263	.562	.194	-.136	-1.343	345	509	-1.517	.319	-.489	-2.535	345	938	-.703	.201	-.156	-2.106
345	264	.647	.224	-.095	-1.616	345	901	-1.409	.264	-.612	-2.439	345	939	-.563	.230	-.126	-1.791
345	265	.535	.128	-.099	-1.034	345	902	-1.481	.268	-.694	-2.706	345	940	-.661	.214	-.301	-1.571
345	266	.523	.146	-.057	-1.044	345	903	-1.329	.295	-.537	-2.725	345	941	-.929	.286	-.071	-2.156
345	267	.534	.158	-.084	-1.121	345	904	-1.020	.160	-.523	-1.589	345	942	-.739	.227	-.023	-1.549
345	268	.554	.152	-.079	-1.134	345	905	-1.021	.186	-.431	-1.571	345	943	-.753	.221	-.017	-2.299
345	269	.562	.142	-.033	-1.041	345	906	-1.124	.225	-.383	-2.403	345	944	-.783	.258	-.080	-2.064
345	270	.592	.154	-.098	-1.117	345	907	-1.655	.486	-.322	-3.619	345	945	-.924	.283	-.194	-2.343
345	271	.538	.147	-.088	-1.087	345	908	-1.026	.323	-.144	-2.361	345	946	-.753	.192	-.156	-1.421

WD	TAP	CPNEAN	CPNRS	CPNAX	CPNIN	WD	TAP	CPNEAN	CPNRS	CPNAX	CPNIN	WD	TAP	CPNEAN	CPNRS	CPNAX	CPNIN
0	101	-1	140	.260	-.412	-2	212	-.497	-.143	-.063	-.963	0	262	-.434	.136	.017	-1.022
0	102	-1	120	.284	-.349	-2	213	-.531	-.160	-.000	-1.082	0	263	-.449	.163	-.068	-.966
0	103	-1	157	.300	-.417	-2	214	-.480	-.147	-.077	-1.031	0	264	-.417	.143	.128	-.876
0	104	-1	069	.283	-.196	-2	215	-.541	-.182	-.019	-1.302	0	265	-.345	.206	.107	-1.264
0	105	-1	072	.294	-.074	-2	216	-.558	-.163	-.045	-1.103	0	266	-.541	.183	.054	-1.092
0	106	-1	131	.245	-.427	-1	217	-.569	-.148	-.105	-1.063	0	267	-.522	.155	.023	-1.022
0	107	-1	115	.246	-.393	-1	218	-.587	-.157	-.140	-1.180	0	268	-.523	.165	-.049	-1.143
0	108	-1	120	.283	-.289	-2	219	-.568	-.151	-.042	-1.121	0	269	-.461	.138	-.067	-1.013
0	109	-1	100	.263	-.054	-2	220	-.510	-.154	-.140	-1.077	0	270	-.495	.136	-.002	-1.027
0	110	-1	066	.246	-.082	-1	221	-.509	-.152	-.126	-1.087	0	271	-.446	.135	-.023	-.857
0	111	-1	087	.276	-.430	-2	222	-.503	-.148	-.051	-1.029	0	272	-.455	.145	-.069	-.968
0	112	-1	128	.254	-.349	-2	223	-.520	-.140	-.038	-.962	0	273	-.450	.154	.094	-1.018
0	113	-1	093	.233	-.414	-2	224	-.509	-.136	-.051	-.975	0	301	-.555	.219	1.215	.161
0	114	-1	047	.271	-.064	-1	225	-.533	-.141	-.100	-1.008	0	302	-.486	.203	1.030	-.178
0	113	-1	918	.205	-.266	-1	226	-.526	-.139	-.090	-.934	0	303	-.655	.214	1.321	-.184
0	116	-1	007	.231	-.282	-1	227	-.570	-.149	-.107	-1.045	0	304	-.595	.211	1.128	-.209
0	117	-1	805	.211	-.103	-1	228	-.566	-.142	-.101	-1.089	0	305	-.640	.229	1.415	.010
0	118	-1	919	.240	-.172	-1	229	-.611	-.224	-.033	-1.505	0	306	-.557	.176	1.098	.019
0	119	-1	111	.266	-.099	-2	230	-.499	-.162	-.031	-1.233	0	307	-.566	.184	1.202	-.069
0	120	-1	887	.203	-.114	-2	231	-.516	-.147	-.092	-1.031	0	308	-.488	.162	1.023	-.069
0	121	-1	887	.216	-.236	-1	232	-.551	-.151	-.077	-1.050	0	309	-.510	.189	1.095	-.178
0	122	-1	859	.212	-.244	-1	233	-.503	-.131	-.058	-.990	0	310	-.479	.172	1.086	-.031
0	123	-1	920	.227	-.327	-1	234	-.492	-.138	-.065	-.976	0	311	-.475	.198	1.101	-.131
0	124	-1	940	.223	-.238	-2	235	-.515	-.143	-.009	-1.031	0	312	-.491	.171	.988	-.014
0	125	-1	835	.221	-.317	-2	236	-.521	-.136	-.069	-.978	0	313	-.488	.178	1.089	-.150
0	126	-1	896	.215	-.191	-1	237	-.514	-.151	-.016	-.934	0	314	-.521	.181	1.149	-.084
0	127	-1	810	.221	-.229	-1	238	-.611	-.207	-.012	-1.587	0	401	-1.001	.397	.430	-2.221
0	128	-1	843	.244	-.210	-2	239	-.582	-.197	-.012	-1.280	0	402	-.805	.219	.303	-1.644
0	129	-1	849	.235	-.117	-1	240	-.543	-.170	-.048	-1.157	0	403	-.855	.222	.091	-1.980
0	130	-1	866	.245	-.203	-1	241	-.502	-.135	-.051	-1.147	0	404	-.747	.295	.523	-1.838
0	131	-1	905	.232	-.263	-1	242	-.507	-.140	-.062	-.973	0	405	-.616	.305	.641	-1.493
0	132	-1	778	.221	-.204	-2	243	-.508	-.142	-.049	-1.017	0	501	-.881	.269	.154	-2.060
0	133	-1	797	.243	-.183	-2	244	-.503	-.131	-.093	-1.040	0	502	-.941	.263	.103	-1.949
0	134	-1	787	.262	-.124	-2	245	-.533	-.155	-.016	-1.031	0	503	-.960	.278	.112	-2.230
0	135	-1	877	.260	-.046	-2	246	-.496	-.145	-.019	-1.058	0	504	-.932	.302	.135	-3.679
0	136	-1	862	.235	-.193	-1	247	-.643	-.224	-.100	-1.498	0	505	-.877	.237	.110	-1.634
0	137	-1	837	.246	-.158	-2	248	-.586	-.180	-.035	-1.287	0	506	-.914	.232	-.049	-1.889
0	138	-1	845	.254	-.148	-2	249	-.512	-.183	-.072	-1.129	0	507	-.956	.227	.192	-1.813
0	139	-1	839	.267	-.104	-2	250	-.508	-.152	-.037	-1.047	0	508	-1.025	.259	.209	-2.951
0	201	-1	533	.180	-.094	-1	251	-.485	-.155	-.042	-.971	0	509	-1.106	.330	.215	-2.418
0	202	-1	511	.165	-.026	-1	252	-.455	-.153	-.049	-.906	0	901	-1.202	.266	-.402	-2.431
0	203	-1	516	.169	-.098	-1	253	-.464	-.142	-.049	-.982	0	902	-1.260	.281	-.554	-2.820
0	204	-1	593	.160	-.037	-1	254	-.437	-.150	-.059	-.996	0	903	-1.162	.332	-.065	-2.750
0	205	-1	504	.162	-.143	-1	255	-.475	-.165	-.011	-1.412	0	904	-1.076	.213	-.334	-1.840
0	206	-1	594	.170	-.082	-1	256	-.561	-.185	-.009	-1.395	0	905	-1.227	.233	-.531	-2.458
0	207	-1	638	.167	-.079	-1	257	-.511	-.166	-.018	-1.033	0	906	-1.750	.660	-.546	-4.362
0	208	-1	568	.147	-.161	-1	258	-.536	-.184	-.173	-1.163	0	907	-2.269	.502	-.717	-3.969
0	209	-1	595	.167	-.150	-1	259	-.503	-.166	-.098	-1.078	0	908	-1.088	.341	-.055	-2.204
0	210	-1	326	.170	-.007	-1	260	-.470	-.177	-.086	-1.112	0	909	-.139	.259	-.876	-1.140
0	211	-1	500	.155	-.023	-1	261	-.438	-.160	-.081	-.924	0	910	-.241	.250	-.211	-2.255



MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	101	.048	.211	.683	-.914	270	212	-.922	.213	-.314	-2.270	270	262	-.513	-.280	.432	-1.424
270	102	.110	.206	.841	-.483	270	213	-.938	.208	-.039	-1.926	270	263	-.486	-.327	.374	-2.036
270	103	.156	.203	.856	-.524	270	214	-.987	.238	.041	-1.856	270	264	-.504	-.355	.555	-2.083
270	104	.156	.174	.858	-.454	270	215	-.883	.287	.293	-2.626	270	265	-.708	-.268	.002	-1.880
270	105	.105	.171	.645	-.509	270	216	-.644	.326	.254	-2.627	270	266	-.708	-.241	-.038	-1.615
270	106	.041	.175	.630	-.598	270	217	-.482	.329	.368	-2.931	270	267	-.803	-.314	-.477	-2.376
270	107	.379	.213	.090	-.281	270	218	-.387	.282	.348	-2.270	270	268	-.785	-.312	-.014	-2.522
270	108	.619	.206	.259	-.028	270	219	-.424	.214	.137	-1.532	270	269	-.793	-.319	-.401	-2.053
270	109	.660	.226	.328	-.058	270	220	-.880	.189	-.331	-1.615	270	270	-.648	-.303	.346	-.843
270	110	.683	.184	.407	-.101	270	221	-.892	.204	-.318	-1.534	270	271	-.451	-.272	.425	-.508
270	111	.537	.217	.454	-.146	270	222	-.970	.210	-.318	-2.169	270	272	-.466	-.317	.315	-2.245
270	112	.684	.182	.257	-.101	270	223	-.917	.218	-.204	-1.779	270	273	-.433	-.317	.381	-1.667
270	113	.714	.195	.276	-.133	270	224	-.804	.266	-.317	-1.874	270	301	-.442	-.179	.167	-1.153
270	114	.732	.197	.329	-.077	270	225	-.591	.273	-.205	-1.962	270	302	-.442	-.200	.126	-1.486
270	115	.117	.210	.512	-.257	270	226	-.472	.260	.339	-1.915	270	303	-.488	-.179	.202	-.437
270	116	.416	.216	.083	-.292	270	227	-.383	.194	.283	-1.188	270	304	-.434	-.197	.122	-.435
270	117	.743	.199	.320	-.061	270	228	-.390	.186	.194	-1.338	270	305	-.477	-.193	.114	-.435
270	118	.710	.195	.382	-.022	270	229	-.871	.214	-.252	-1.650	270	306	-.446	-.176	.111	-.277
270	119	.752	.201	.495	-.017	270	230	-.847	.217	-.226	-1.574	270	307	-.437	-.201	.101	-1.227
270	120	.079	.185	.519	-.682	270	231	-.869	.224	-.232	-1.945	270	308	-.463	-.195	.052	-.456
270	121	.348	.201	.040	-.330	270	232	-.946	.253	-.170	-1.945	270	309	-.443	-.210	.092	-.283
270	122	.623	.198	.569	-.021	270	233	-.861	.269	-.208	-2.012	270	310	-.446	-.194	.152	-.136
270	123	.675	.203	.630	-.010	270	234	-.664	.283	-.317	-2.647	270	311	-.433	-.231	.279	-.394
270	124	.690	.197	.556	-.025	270	235	-.544	.246	-.410	-1.467	270	312	-.443	-.206	.226	-.510
270	125	.217	.213	.436	-.036	270	236	-.476	.235	-.442	-1.661	270	313	-.443	-.230	.225	-.529
270	126	.202	.236	.036	-.624	270	237	-.455	.215	-.126	-2.280	270	314	-.406	-.179	.109	-1.145
270	127	.569	.183	.177	-.032	270	238	-.781	.239	-.024	-1.978	270	401	-.803	-.216	-.106	-.528
270	128	.643	.186	.169	-.087	270	239	-.780	.214	-.107	-1.964	270	402	-.814	-.208	-.172	-.500
270	129	.668	.183	.274	-.119	270	240	-.839	.253	-.051	-2.077	270	403	-.770	-.224	-.038	-.447
270	130	.199	.199	.367	-.938	270	241	-.858	.279	-.096	-1.962	270	404	-.756	-.196	.068	-.464
270	131	.236	.192	.890	-.405	270	242	-.813	.306	-.223	-2.240	270	405	-.705	-.191	-.061	-.415
270	132	.536	.176	.225	-.050	270	243	-.709	.285	-.152	-1.757	270	501	-.507	-.364	1.018	-2.006
270	133	.608	.181	.255	-.014	270	244	-.582	.270	-.236	-1.590	270	502	-.490	-.356	1.199	-1.989
270	134	.641	.177	.242	-.049	270	245	-.536	.296	-.267	-2.113	270	503	-.450	-.359	1.900	-1.545
270	135	.371	.206	.361	-.012	270	246	-.564	.335	-.331	-2.187	270	504	-.452	-.392	1.077	-.976
270	136	.226	.185	.965	-.414	270	247	-.733	.225	-.133	-1.841	270	505	-.384	-.294	.909	-.456
270	137	.577	.207	.323	-.044	270	248	-.747	.215	-.126	-1.805	270	506	-.372	-.264	.939	-.419
270	138	.666	.212	.388	-.009	270	249	-.773	.249	-.183	-1.967	270	507	-.390	-.307	.952	-.639
270	139	.694	.208	.372	-.060	270	250	-.830	.326	-.083	-2.150	270	508	-.454	-.301	.873	-.722
270	201	.898	.215	.806	-.806	270	251	-.806	.312	-.376	-1.850	270	509	-.432	-.328	.698	-.884
270	202	.963	.229	.335	-.952	270	252	-.697	.292	-.315	-1.998	270	901	-.857	-.189	-.153	-.596
270	203	.901	.216	.248	-.885	270	253	-.582	.269	-.281	-1.460	270	902	-.879	-.205	-.234	-.620
270	204	.881	.301	.861	-.737	270	254	-.522	.320	-.473	-1.796	270	903	-.793	-.194	-.042	-.473
270	205	.249	.245	.938	-.284	270	255	-.551	.367	-.387	-2.115	270	904	-.890	-.240	-.142	-.213
270	206	.191	.236	.556	-.356	270	256	-.733	.247	-.050	-1.669	270	905	-.941	-.237	-.251	-.963
270	207	.263	.227	.724	-.354	270	257	-.717	.234	-.038	-1.635	270	906	-.853	-.293	-.069	-.219
270	208	.209	.235	.461	-.108	270	258	-.804	.330	-.066	-2.986	270	907	-.667	-.330	.621	-2.272
270	209	.192	.258	.565	-.190	270	259	-.850	.333	-.085	-2.434	270	908	-.478	-.294	.632	-.607
270	210	.983	.213	.303	-.667	270	260	-.731	.286	-.065	-1.781	270	909	-.406	-.211	.299	-.232
270	211	.886	.201	.335	-.887	270	261	-.667	.317	-.328	-2.434	270	910	-.832	-.184	-.155	-.456

