WIND-ENGINEERING STUDY OF SEATTLE HOTEL, SEATTLE

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LIST OF SYMBOLS

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

b	Length scale, 155 ft full scale
λ_L	Length scale ratio, b_m/b_p
ρ_s	Density of structure
n	Constant or frequency
ξ	Structural damping

Subscripts

m	Model
p	Full scale

I. CLADDING PRESSURES AND PEDESTRIAN VELOCITIES

1. INTRODUCTION

1.1 General

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

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

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

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

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

1.2 The Wind Tunnel Test

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

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

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

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

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

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

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

2. EXPERIMENTAL CONFIGURATION

2.1 Wind Tunnel

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

2.2 Model

In order to obtain an accurate assessment of local pressures using piezometer taps, models are constructed to the largest scale that does not produce significant blockage in the wind-tunnel test section. The models are constructed of 1/2 in. thick Lucite plastic and fastened together with metal screws. Significant variations in the building surface, such as mullions, are machined into the plastic surface. Piezometer taps (1/16 in. dia) 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 preshaped pieces which are placed upwind of the turntable for appropriate wind directions. A plan view of the building and its surroundings is shown in Figure 4. The turntable is calibrated to indicate azimuthal orientation to 0.1 degree.

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

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

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

3. INSTRUMENTATION AND DATA ACQUISITION

3.1 Flow Visualization

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

3.2 Pressures

Mean and fluctuating pressures are measured at each of the pressure taps on the model structure. Data are obtained for 24 wind directions, rotating the entire model assembly in a complete circle. Seventy-six pieces of 1/16 in. I.D. plastic tubing each 18 in. long are used to connect 76 pressure ports at a time to an 80 tap pressure switch mounted inside the model. The switch was designed and fabricated in the Fluid Dynamics and Diffusion Laboratory to minimize the attenuation of pressure fluctuations across the switch. Each of the 76 measurement ports is directed in turn by the switch to one of four pressure transducers mounted close to the switch. The four pressure input taps not used for transmitting building surface pressures are connected to a common tube leading outside the wind tunnel. This arrangement provides both a means of performing in-place calibration of the transducers and, by connecting this tube to a pitot tube mounted inside the wind tunnel, a means of automatically monitoring the tunnel speed. The switch is operated by

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

The pressure transducers used are Statham differential strain gage transducers (Model PM 283TC) with a 0.15 psid range. They were selected because of their stability and linearity in the required working range. The resonant frequency of the transducers is approximately 2,000 Hz. This is sufficiently high that transducer resonance effects on the measured pressures can be ignored. Reference pressures are obtained by connecting the reference sides of the four transducers, using plastic tubing, to the static side of a pitot 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.

Each pressure transducer contains a built-in bridge similar to a Wheatstone Bridge. The bridge is monitored by a Honeywell Accudata 118 Gage Control/Amplifier unit which provides excitation to the transducer bridge and amplifies the bridge output. These instruments are characterized by a very stable excitation voltage and amplifier gain. Output from the Honeywell signal conditioners 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 convertor. The data are processed immediately into pressure coefficient form as described in Section 4.3 and stored for printout or further analysis.

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

3.3 Velocity

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

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

located about a block away, is also tested. These data are helpful in evaluating the degree of pedestrian comfort or discomfort in the proposed plaza area in terms of the undisturbed environment in the immediate vicinity.

Measurements are made with a single hot-wire anemometer mounted with its axis vertical. The instrumentation used is a Thermo Systems constant temperature anemometer (Model 1050) with a 0.001 in. dia platinum film sensing element 0.020 in. long. Output is read from a digital voltmeter with a time-constant circuit for mean voltage and a DISA RMS meter (Model 55035) for rms voltage.

Calibration of the hot-wire anemometer is performed using a Thermo Systems calibrator (Model 1125). The calibration data are fit to a variable exponent King's Law relationship of the form

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

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

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

where E_{rms} is the root-mean-square voltage output from the anemometer. For interpretation all turbulence measurements were divided by both local mean velocity U and mean velocity outside the boundary-layer U_∞. Division by U gives an indication of the relative unsteadiness at the location while division by U_∞ permits an easy determination of the

actual magnitude of rms velocity fluctuations at a point for various approach velocities.

4. RESULTS

4.1 Flow Visualization

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

4.2 Velocity

Velocity and turbulence profiles are shown in Figures 7a and 7b. These profiles were taken upstream from the model and are characteristic of the boundary-layer approaching the model. As shown in Figure 7a, the boundary-layer thickness, δ, was 50 in. The corresponsing prototype value of δ for this study is shown in Figure 7a. This value was established as a reasonable height for this study. The mean velocity profile 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 7a.

The profile of longitudinal turbulence intensity is shown in Figure 7b. The turbulence intensities are appropriate for the approach mean velocity profile selected. For the purpose of this report, turbulence intensity is defined as the root-mean-square about the mean of the longitudinal velocity fluctuations divided by the reference mean velocity

U_∞ at the outer edge of the boundary layer,

$$Tu_1 = \frac{U_{rms}}{U_\infty} ,$$

or as the rms velocity divided by the local mean velocity,

$$Tu_2 = \frac{U_{rms}}{U} .$$

Mean velocity U/U_∞, turbulence intensity U_{rms}/U_∞, and "gustiness" U_{rms}/U at the pedestrian measuring positions shown in Figure 4 are listed in Table 2 for 16 wind directions and are plotted in polar form in Figures 8a, 8b, etc. Measurements were taken 5 to 7 ft above the ground surface. A site map is superimposed on the polar plots to aid in visualization of the effects of the nearby structures on the velocity and turbulence magnitudes. An analysis of these wind data is given in Section 5.2.

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

Interpretation of Figure 9 is aided by a description of the effects of wind of various magnitudes on people. The earliest quantitative description of wind effects was established by Sir Francis Beaufort in 1806 for use at sea and is still in use today. Several recent investigators have added to the knowledge of wind effects on pedestrians. These investigations along with suggested criteria for acceptance have been summarized by Penwarden and Wise (4). The Beaufort scale, based on mean velocity only, is reproduced as Table 4 including qualitative descriptions of wind effects. Table 4 suggests that mean wind speeds below 12 mph are of minor concern and that mean speeds above 24 mph are definitely inconvenient. Included in Section 5.2 is an analysis of the percent of time that the 12 and 24 mph magnitude are exceeded by mean winds and implications for pedestrian comfort.

The peak gust values require a somewhat different interpretation. The peak gust curves shown in Figure 9 are the percent of time during which a short gust of the stated magnitude could occur (say less than one of these gusts per hour). Evidence suggests that gusts greater than about 35 mph in magnitude can be a major impediment to pedestrians, particularly the elderly. Most measuring locations experience winds in which gusts of 35 mph or higher occur much less frequently than the 24 mph mean winds. Implications of these data are presented in Section 5.2.

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

4.3 Pressures

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

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

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

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

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

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

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

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

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

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

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

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

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

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

To determine the largest peak loads acting at any point on the structure for cladding design purposes, the pressure coefficients for all wind directions were searched to obtain, at each pressure tap, the largest absolute value of peak pressure coefficient. Table 6 provides these pressure coefficients 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 (5). 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 (6).

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. For glass design pressures, a glass load factor is used to account for the different duration of measured peak pressures and the one minute loading used in glass design charts. Recent research (6) 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 values, then a glass strength associated with this

duration load is indicated. If the glass design is based on some alternate load duration--say 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 (8). A glass load factor of 0.73 on the reference pressure was used to convert the short 5-10 second pressure peaks to one minute loads typically cited in glass selection charts.

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. Loadings appropriate for glass design were computed by multiplying the reference pressure by the peak coefficients of Table 6 with application of the 0.73 load factor. Table 6 shows both of these results. 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 glass design shown in Table 6 have been plotted on developed elevation views of the structure, Figure 10. Loads appropriate for design of mullions or other cladding elements can be obtained by using the loads of Table 6 or multiplying the loads of Figure 10 by 1.37.

5. DISCUSSION

5.1 Flow Visualization

Smoke flow patterns about the Seattle Hotel showed two possible flow patterns which might be expected to produce high local wind loading. For winds approximately parallel to each of the three broad faces of the tower, separation-reattachment flows indicated possible high pressures near the upwind corners. In addition, for flows from azimuths 30 and 150 degrees, winds tended to flow down the upwind face, curve around the left side of the structure (looking downwind) and roll up on an intermittant basis almost into a vortex with vertical axis near the corner of the downwind broad face. This phenomena could lead to large local suctions on the downwind face. A reconfirmation of the flow pattern at 150 degrees was made after pressure measurements showed fairly large pressure coefficients on the downwind face for that wind direction. This flow phenomena is caused primarily by the tower shape and its orientation to the pedestal structure for the 30 degree case and by the tower shape, pedestal structure configuration and influence of tall buildings to the south-southeast of the tower for the 150 degree case. The second flow pattern which might cause large pressures was the flow over the slanted portion of the broad tower sides near the top of the structure. The 4 corners of that slanted face appeared to be the most vulnerable locations with flow separation characteristics indicative of possible high pressures.

Smoke flow on the pedestal building roof indicated moderate wind speeds except for areas within 50 to 70 feet of the tower where

westerly through north to easterly winds caused high wind speeds near the roof surface. Wind flow about the building at street level showed moderate winds except at building corners and at the main entrance to the tower at 6th and Union streets where several wind directions showed flow velocities to be rather high. Velocities in the drive-through area below the pedestal building showed moderate or low velocities for all wind directions.

5.2 Pedestrian Winds

Table 2 and Figure 8 show that the largest mean velocities occurred at location 2 at the main entrance for wind directions 292 (WNW) and 315 (NW). Velocities were 82 and 70 percent of the reference velocity at 1250 ft. Location 4 experienced mean winds of 64 to 69 percent of U_∞ for wind directions of 112, 135 and 292. Locations 12 and 13 on the pedestal structure roof showed velocities above 60 percent of U_∞ for a wind direction of 112.

The largest value of fluctuating velocity was found at location 18 for a wind azimuth of 292. The root-mean-square velocity was 21 percent of U_∞. All other locations showed root-mean-square fluctuating velocities less than 20 percent of U_∞. All of these values are reasonably moderate.

The largest values of 'gustiness', U_{rms}/U, were somewhat above 60 percent and were found at a number of locations. Because many of these values resulted from a small value of U rather than a large value of U_{rms}, these values do not necessarily indicate an unpleasant environment.

Velocity data integrated with local wind data are shown in Figure 9. Mean winds will be above 12 mph for 3-4 percent of the time at several locations including 4, 11, 12, and 13. All other locations show a smaller percentage. Mean winds will be above 24 mph for 1-2 percent of the time at locations 2, 4, and 13. Other positions show percentages below 1 percent. The largest percentage of time when peak gusts are likely to be greater than 24 mph occurs at location 11 with about 4 percent. Several locations are in the 2-3 percent region. The largest percentage of time when peak gusts are likely to be greater than 35 mph occurs for location 11 with about 0.7 percent. Several other locations showed values in the 0.4-0.5 percent range.

On the whole, the pedestrian wind environment about the structure is rather moderate. The main entrance will experience unpleasant winds on windier days at the critical wind directions. Some areas of the pedestal roof will experience unpleasant winds for critical wind directions on windy days. It is not likely that remedial action will be necessary; however, corrective action at the main entrance and some roof areas may be desirable after experience has been obtained at the locations.

5.3 Pressures

The largest peak pressure coefficients measured were 3.29 and 3.06 at taps 518 and 561 for wind directions 195 and 255. Neither tap was located on a window so that appropriate pressure loads using the 33 psf reference pressure for cladding obtained in Table 5 exceeds 100 psf at both taps. As shown in Table 5, these loads would be reduced if an extreme wind prediction technique other than the

ANSI A58.1(5) is used. A number of other tap locations on the building showed peak pressure coefficients above 2.5.

II. FLUCTUATING MOMENTS, DEFLECTIONS, AND ACCELERATIONS

6. INTRODUCTION

Information on the instantaneous values of the fluctuating deflection and acceleration at the top and bending moment at the base of a structure are useful in efforts to determine how the random gust loading may influence stability, maximum stress distribution, fatigue life and the human comfort serviceability requirements. To test the serviceability of a building in extreme wind storms and moderate winds associated with normal weather conditions, the designer must know the wind loads acting on the building and the dynamic response to these loads. Investigation consisting primarily of an aeroelastic model study was conducted to evaluate the dynamic response characteristics of the Seattle hotel in a simulated boundary layer flow. Measurements were made to determine the fluctuating base flexural and torsional bending moments and the deflections and accelerations at the hotel top level for a range of wind speeds and wind directions.

7. EXPERIMENTAL PROCEDURE

7.1 Aeroelastic Model

A primary-mode, lumped-mass aeroelastic model was constructed with exterior geometry scaled to that of the prototype and pivoted elastically at the base for flexural and torsional degrees of freedom. Figure 11 represents a schematic diagram of such a model capable of simulating two fundamental rectilinear models and a torsional model of (sway) vibration. A detailed treatment of aeroelastic modeling of structures can be found in reference (9).

In order to achieve dynamic similarity between model and prototype the following conditions should be met:

1. geometric --

$$\lambda_L = \frac{b_m}{b_p} = \text{constant},$$

2. density --

$$\left(\frac{\rho}{\rho_s}\right)_m = \left(\frac{\rho}{\rho_s}\right)_p ,$$

3. elastic forces --

$$(U_\infty/nb)_m = (U_\infty/nb)_p , \text{ and}$$

4. structural damping --

$$\xi_m = \xi_p .$$

The model employed in the test program was geometrically similar to the Seattle Hotel and the main tower was isolated from the plaza level structure. The model was built from a light aluminum frame assembly covered with a thin skin of machined balsa wood to achieve flexural and torsional rigidity. This assembly was mounted on the elastic strain-gaged

base system (Figure 11). Three different values of damping were used by incorporating a viscous fluid damper in the aeroelastic model (Figure 11). The damping values considered in this investigation cover the range of damping normally found for typical tall buildings at various levels of response amplitudes. The reduced velocity parameter U_∞/nb was made equal in the model and prototype. The similarity of the approach flow structure has been described earlier in part I of this report.

The scale ratios for conversion of data from model to prototype are as follows:

1. linear scale --

$$\frac{b_m}{b_p} = 1:300,$$

2. velocity scale --

$$\frac{[U_\infty]_m}{[U_\infty]_p} = 1:5.547,$$

3. frequency scale --

$$\frac{(n_x)_m}{(n_x)_p} = 54.08,$$

$$\frac{(n_y)_m}{(n_y)_p} = 54.08,$$

$$\frac{(n_z)_m}{(n_z)_p} = 52.4,$$

(see Figure 12 for coordinate system)

4. bending moment scale --

$$\frac{M_m}{M_p} = 1:0.83081 \times 10^9,$$

5. acceleration scale --

$$\frac{a_m}{a_p} = 1:0.10257.$$

7.2 Calibration and Test Configurations

A static calibration of the aeroelastic model was made to relate the deflection and bending moment to the strain-gage output. There was a slight cross-channel coupling which was included in the calibration matrix. A dynamic calibration was carried out to determine the natural frequencies and damping characteristics of the aeroelastic model. A sub-miniature size piezoresistive accelerometer was mounted on the top floor as shown in Figure 12 to measure the acceleration response. The Seattle hotel model was mounted on a turntable of large inertial mass at the downwind end of the test section in the industrial wind tunnel. The city model surrounding the Seattle hotel and the details of approach flow conditions were similar to the part I measurements. Measurements were made to cover 360° at 15° intervals at one wind speed and damping to identify four critical wind directions. For these selected wind directions fluctuating bending moments, deflections and accelerations were measured for six wind speeds (reduced velocities) ranging from 3.15 to 6.26 and three values of structural damping.

7.3 Data Acquisition and Processing

Each strain-gage bridge of the aeroelastic model was monitored by a Honeywell Accudata 118 gage control/amplifier unit for signal conditioning. The analog output signal of each channel was fed through data lines specially designed to minimize distortion to a Preston Scientific GMAD-4 Analog-to-Digital Converter, and then to a Hewlett-Packard System

1000 minicomputer where the data was analyzed under software control. The computer was programmed to evaluate and convert the model mean, RMS, and peak values of bending moment at the base and associated deflection and acceleration at the top to full-scale values.

8. RESULTS

8.1 Aeroelastic Response

The results of experimental dynamic response of the Seattle Hotel model, converted to full-scale values are reported in Tables 7 to 10. In Table 7 the bending moments and deflections at the top have been reported for 24 wind directions covering 360° at 15° intervals. Results of bending moments, deflections and acceleration for the critical wind directions 0°, 165°, 255°, and 330° are reported in Tables 8 through 10 for structural damping of 0.7, 1.3, and 2.0 percent of the critical damping. The peak deflections, bending moments and accelerations are also plotted in Figures 13 through 16 as a function of non-dimensional reduced velocity (U/nb).

Figure 13 shows that the maximum building response occurs for a wind direction of 165 degrees. The response for this wind direction is a result of disturbances to the approach flow caused by the large buildings to the south of the Seattle hotel. Figures 14 through 16 show the improvement in building response with increases in damping. Acceptability of building response hinges on selection of design velocity and human response factors discussed in the following section.

8.2 Design Wind Speed and Human Response

A reference pressure for cladding design based on a 50-year recurrence wind from ANSI-A58.1 (5) was calculated in Table 5. A separate analysis of 27 years of fastest mile data obtained at the Seattle-Tacoma airport was made using a Type I extreme value analysis. A load conversion factor was calculated in Table 5 to show how the reference pressure could be modified if the results of the separate

analysis were used. Figure 17 shows more complete results of the Type I extreme value analysis and its comparison with ANSI A58.1 (5).

If the Type I extreme value analysis is used for selection of a design wind, then a reduced velocity at the reference velocity location (at gradient wind level) can be calculated in a manner similar to that of Table 5. The reduced velocities resulting from use of the "all direction" Type I extreme value analysis is shown below:

Return Period	Reduced Velocity(U/nb)
2	2.6
5	3.2
10	3.7
25	4.2
50	4.7
100	5.1

Selection of return periods from Reference (10) would result in significantly higher values of reduced velocity. Consideration of directional variability of winds shown in Figure 11 would allow reduction in predicted response for some wind directions; this should be done with caution since inherent sampling deficiencies in the meteorological data should cause the predictions at some wind directions to be low.

One aspect of structure serviceability is the frequency of occurrence of objectionable building motion. Several references have addressed the level of acceptability of acceleration in a tall building (11,12,13,14). The references differ in detail in their guidelines for acceptability but are in basic agreement on the general levels of acceleration which are acceptable. The reference by Chang (11) provides a convenient breakdown of accelerations and responses:

Milli - g's	Acceptability
< 5	Undetectable
5 - 15	Perceptible, not annoying
15 - 50	Motion annoying
50 - 150	Motion very annoying
> 150	Motion intolerable

Several sources have suggested that one occurrence of annoying acceleration every 2 to 5 years represents an acceptable design level.

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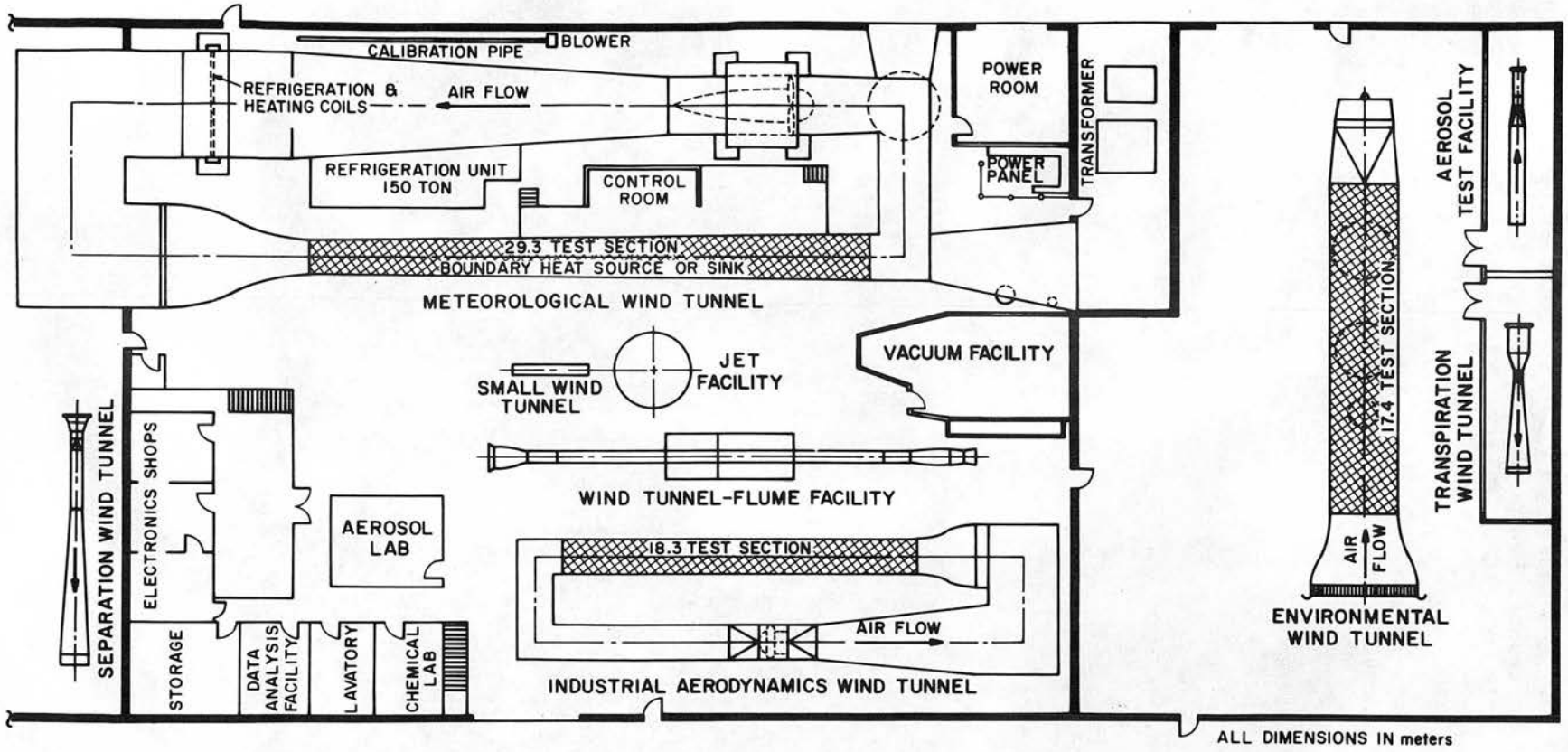
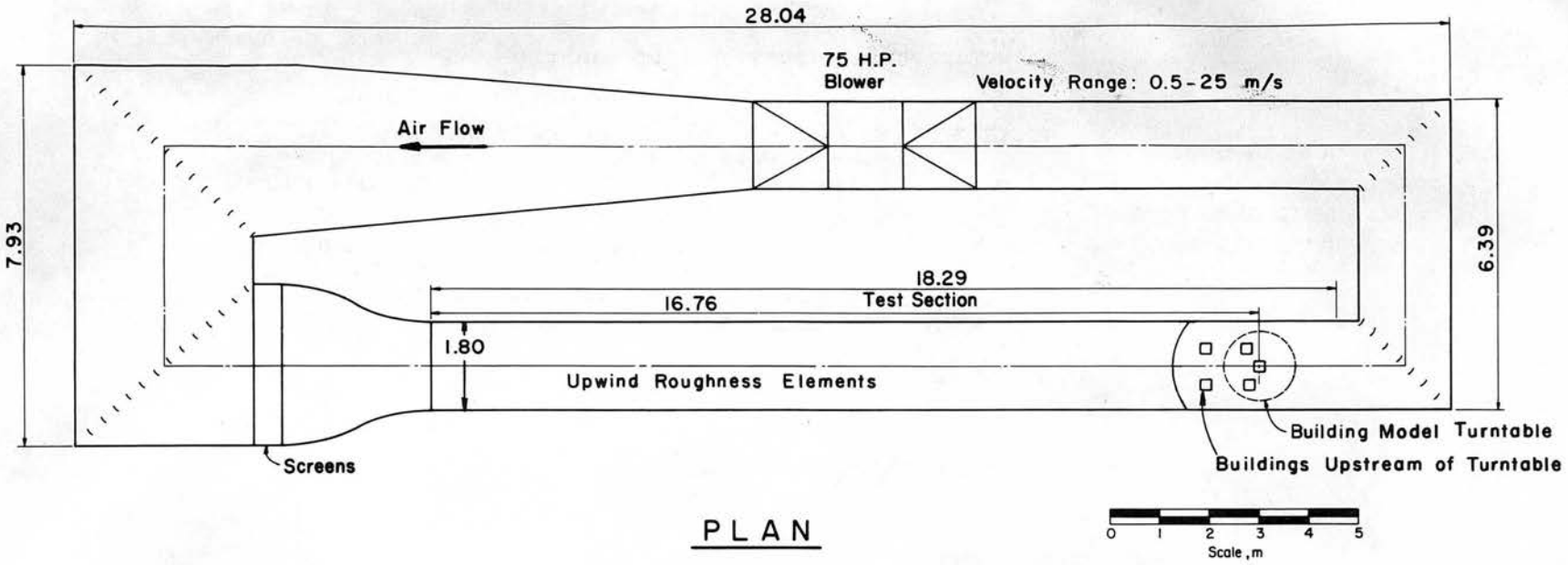


FIGURE 1 - FLUID DYNAMICS AND DIFFUSION LABORATORY
COLORADO STATE UNIVERSITY



INDUSTRIAL AERODYNAMICS WIND TUNNEL

Figure 2 - Wind Tunnel Configuration

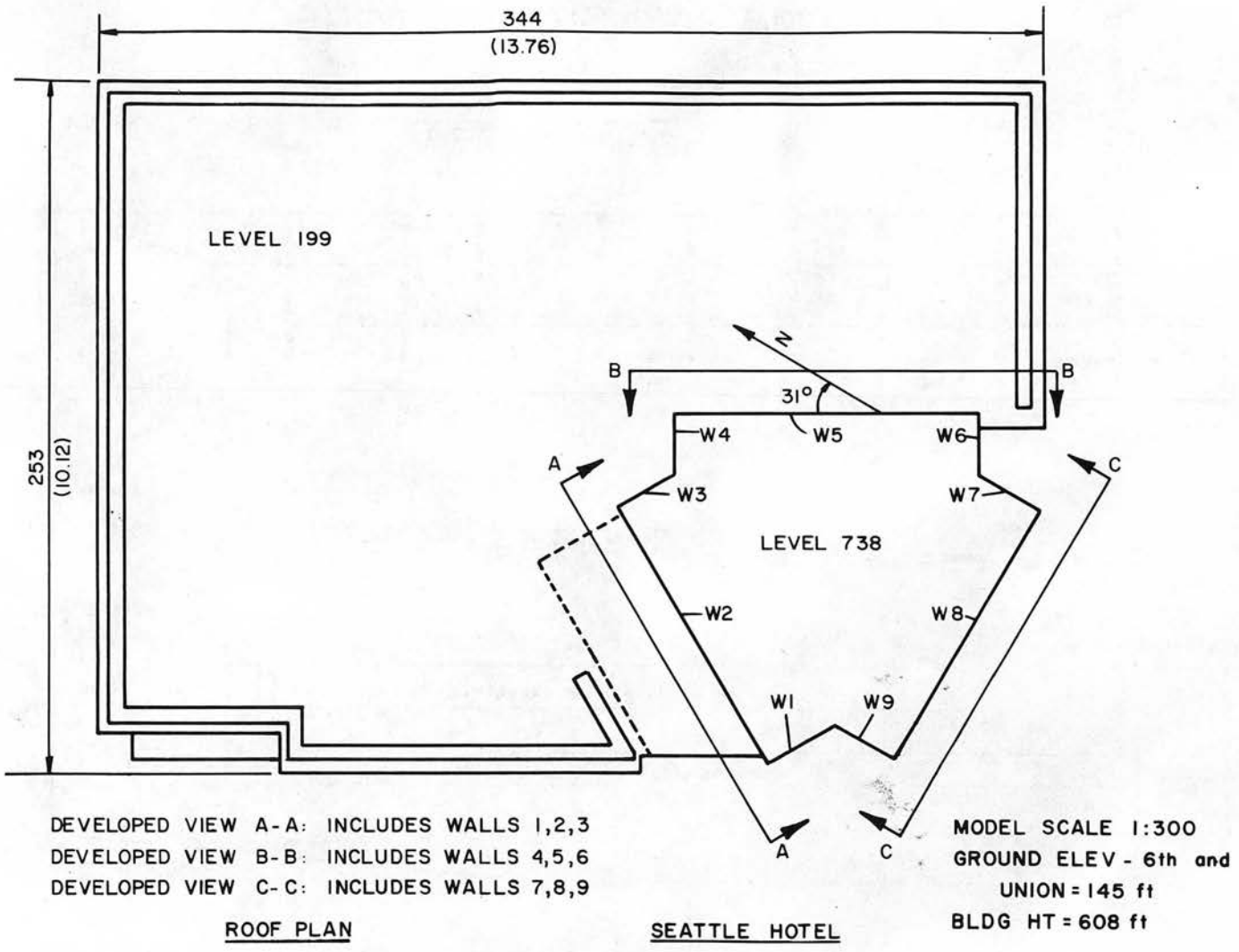
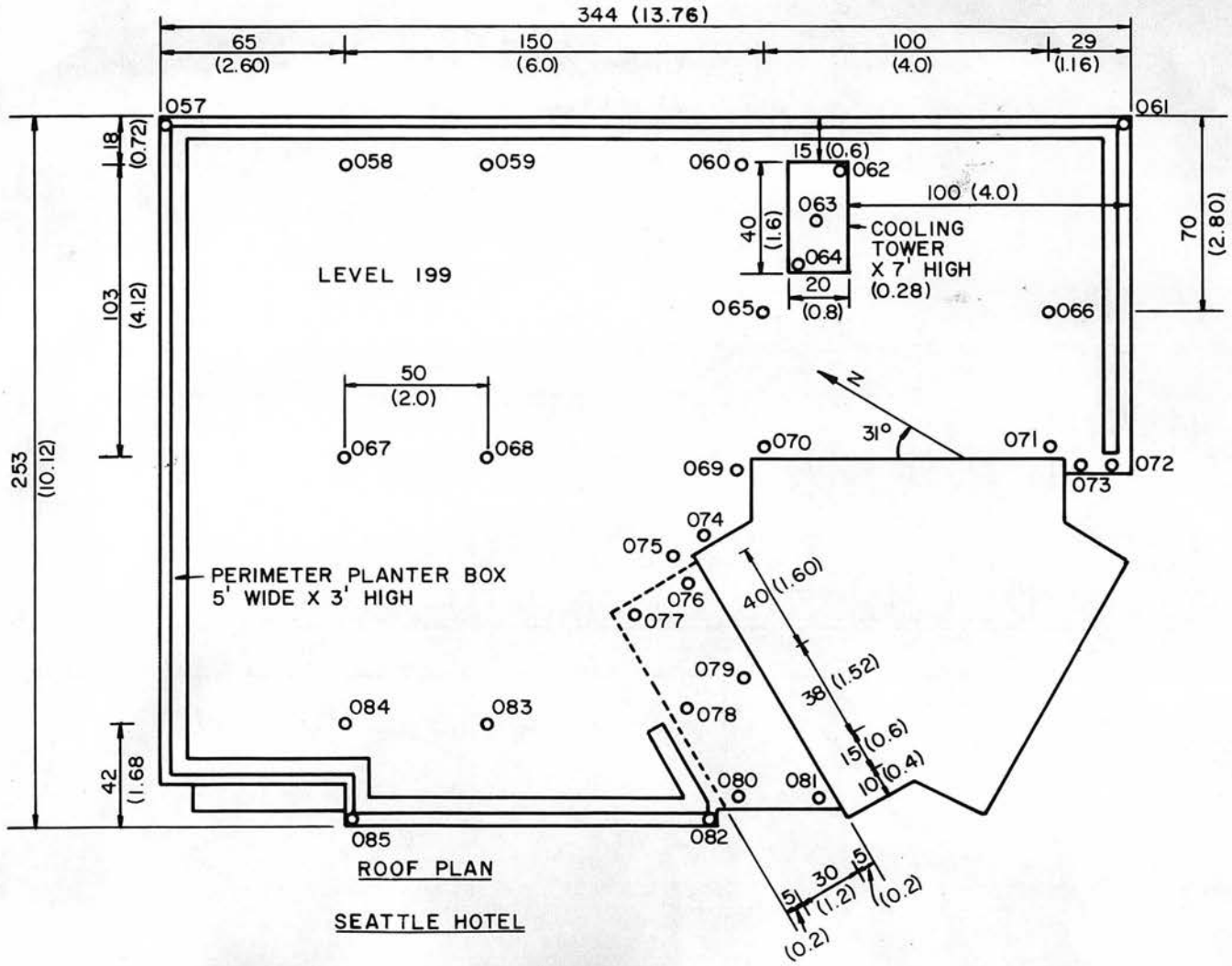


Figure 3a. Pressure Tap Locations.



ROOF PLAN

SEATTLE HOTEL

Figure 3b. Pressure Tap Locations.

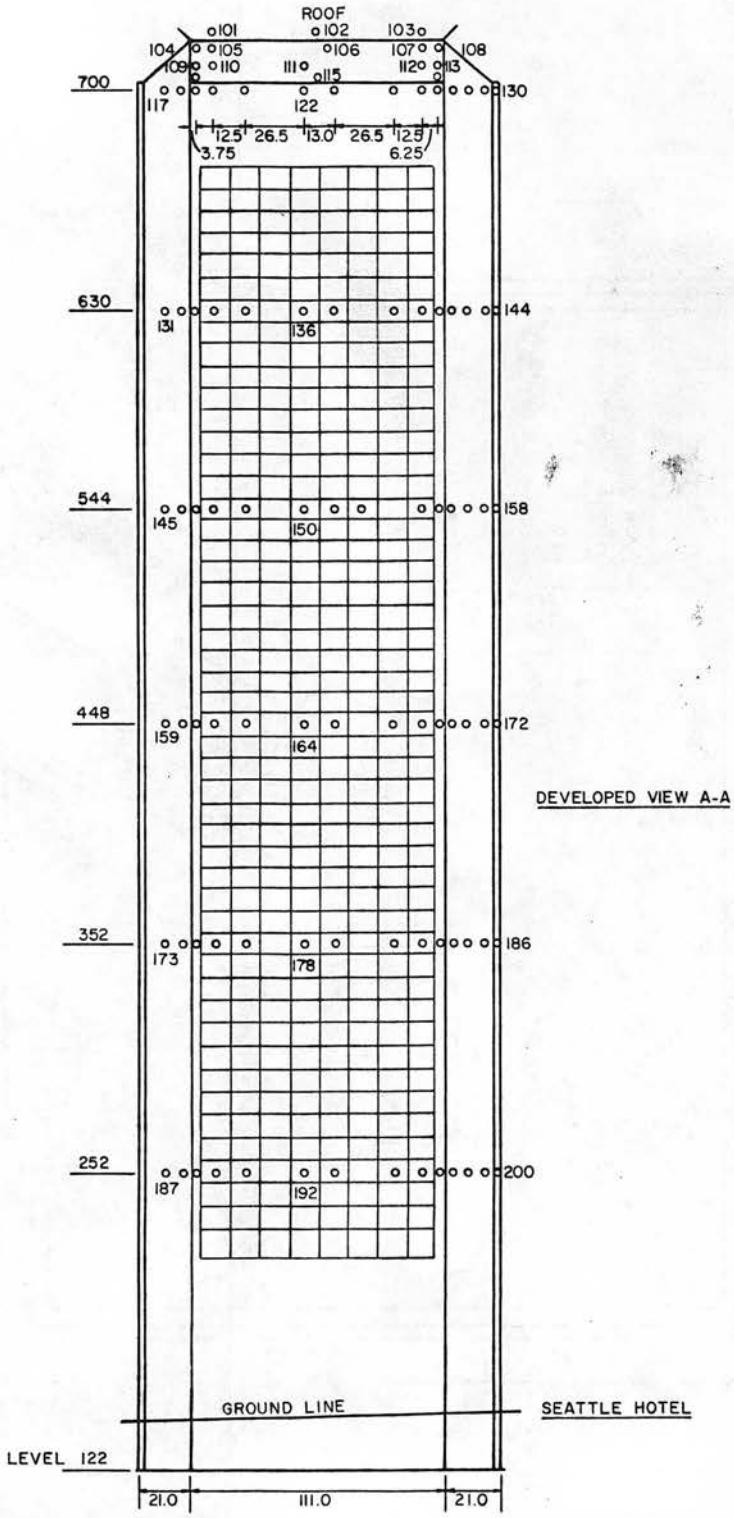


Figure 3c. Pressure Tap Locations.

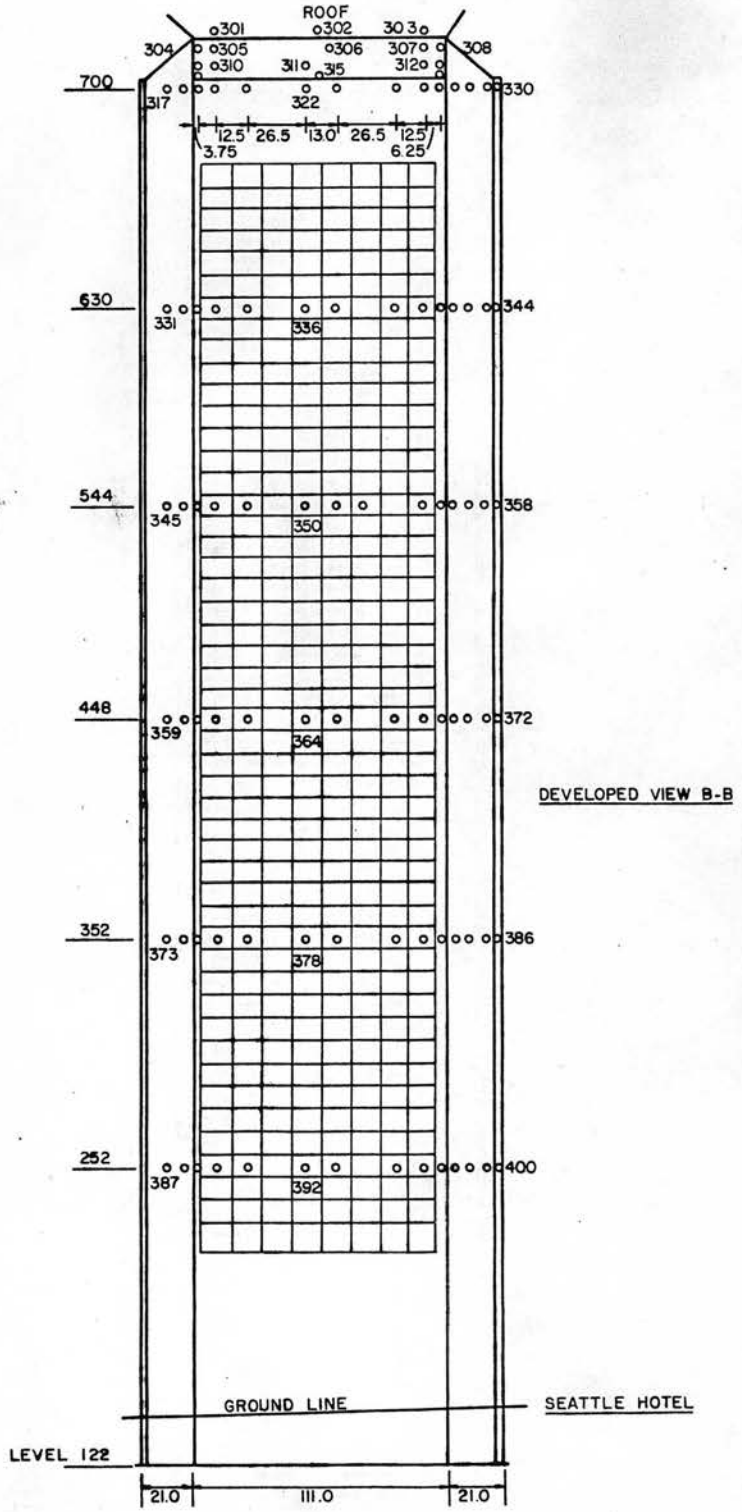


Figure 3d. Pressure Tap Locations.

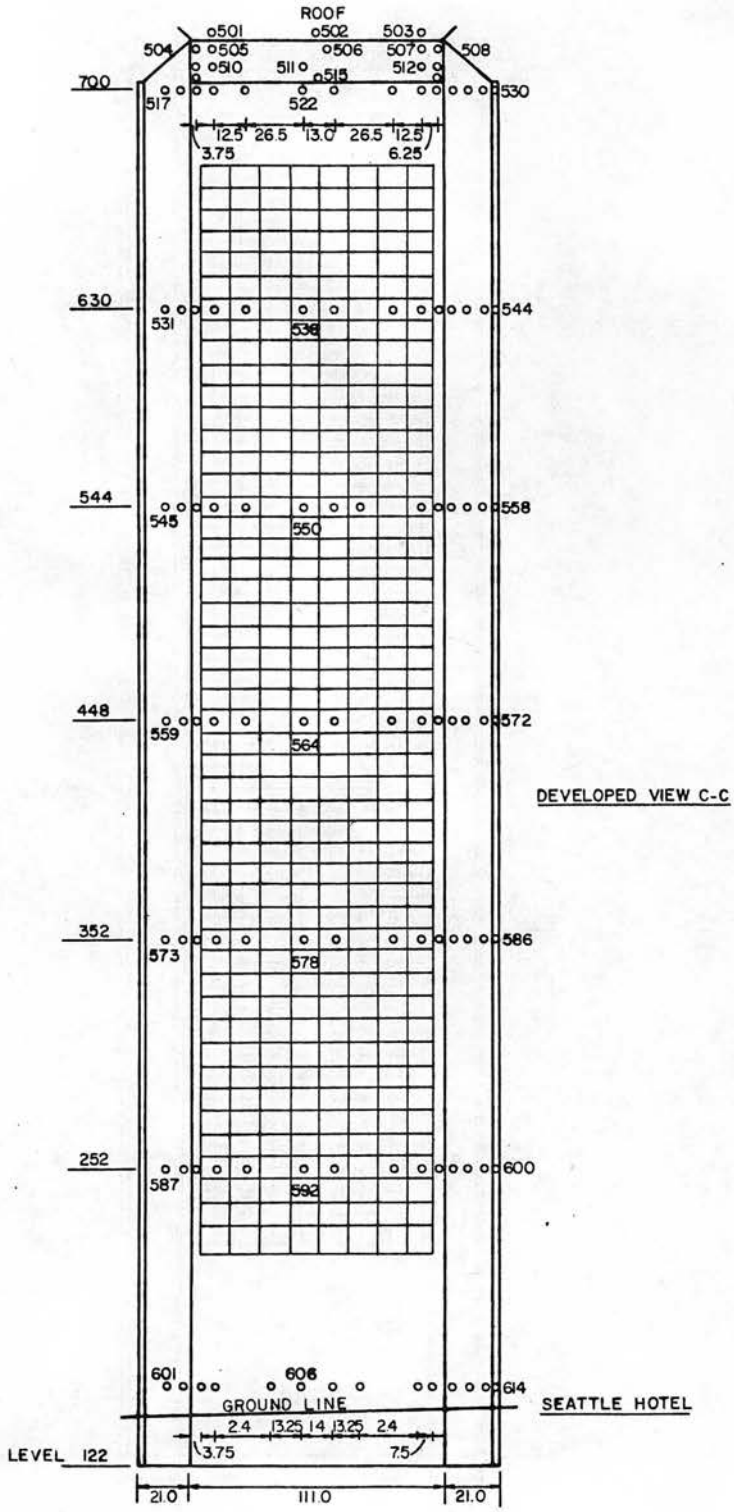


Figure 3e. Pressure Tap Locations.

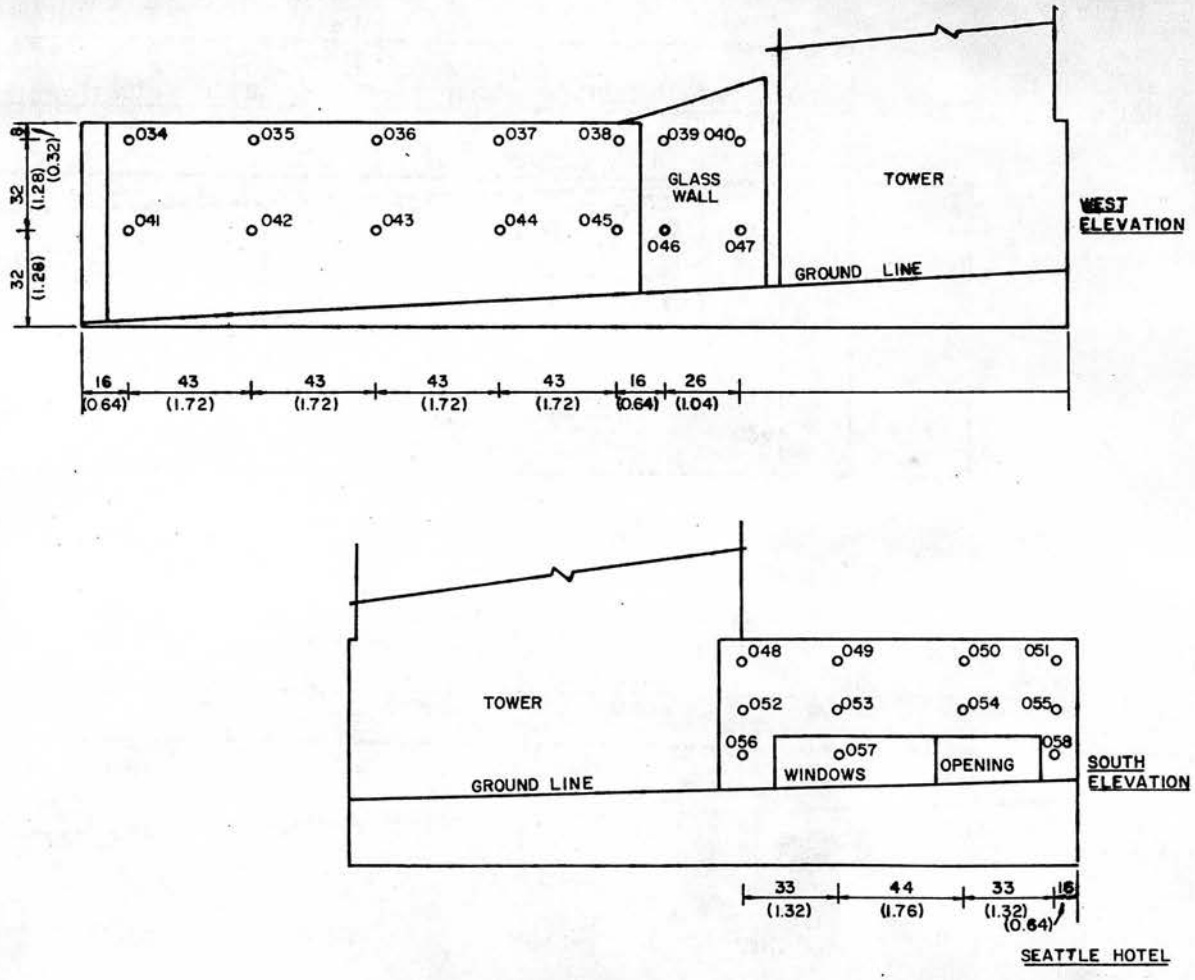


Figure 3f. Pressure Tap Locations.

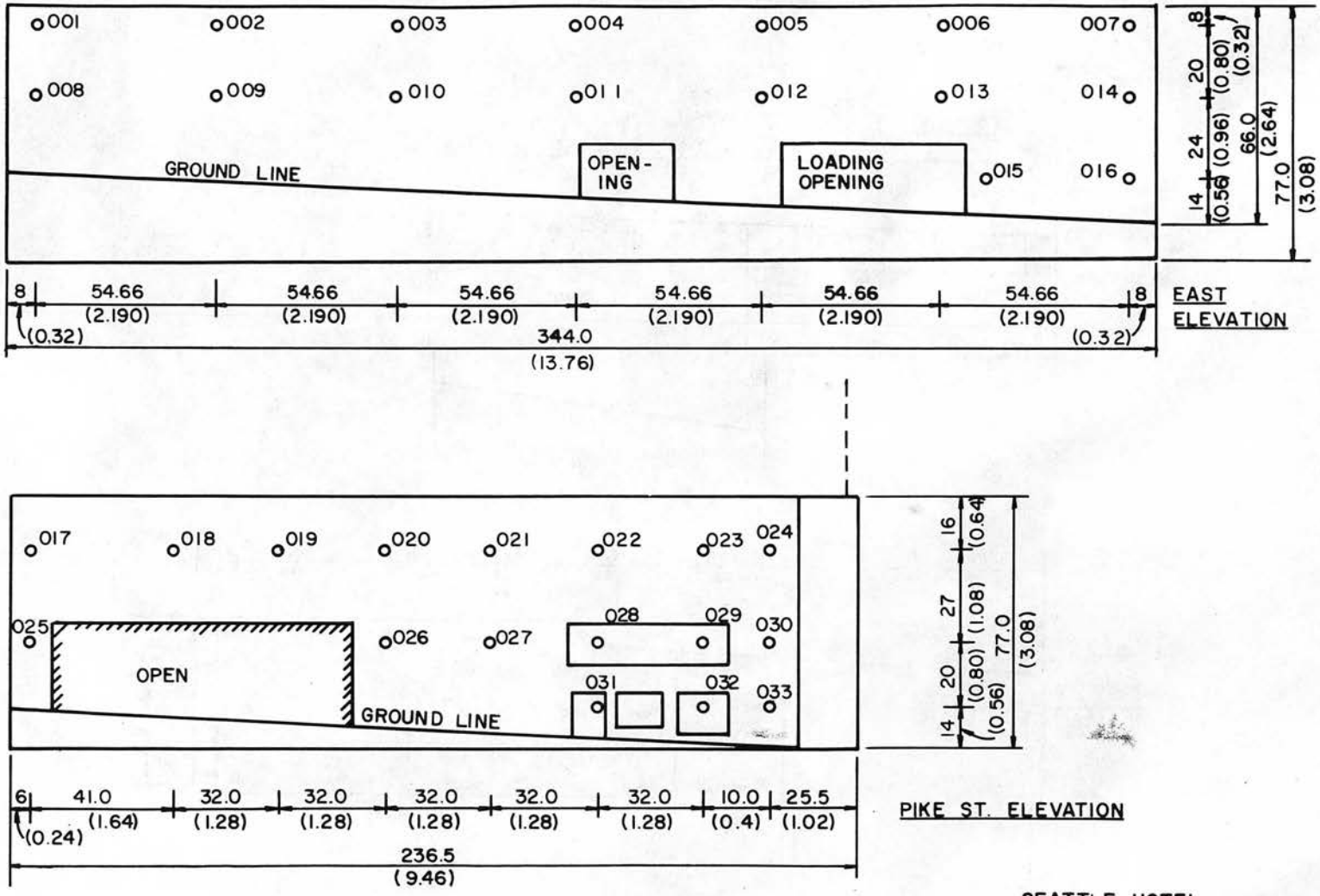


Figure 3g. Pressure Tap Locations.

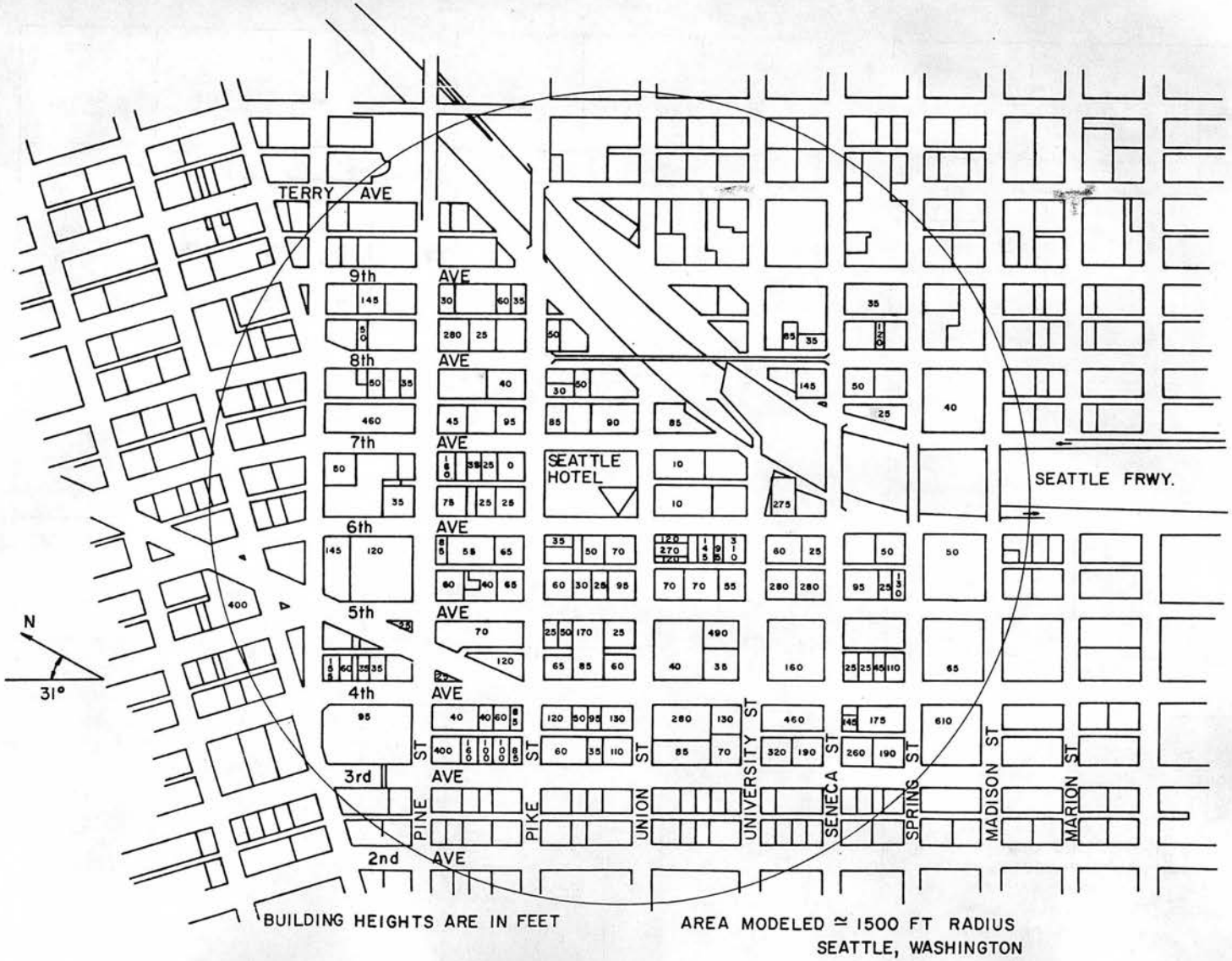


Figure 4a. Building Location and Pedestrian Wind Velocity Measuring Positions.

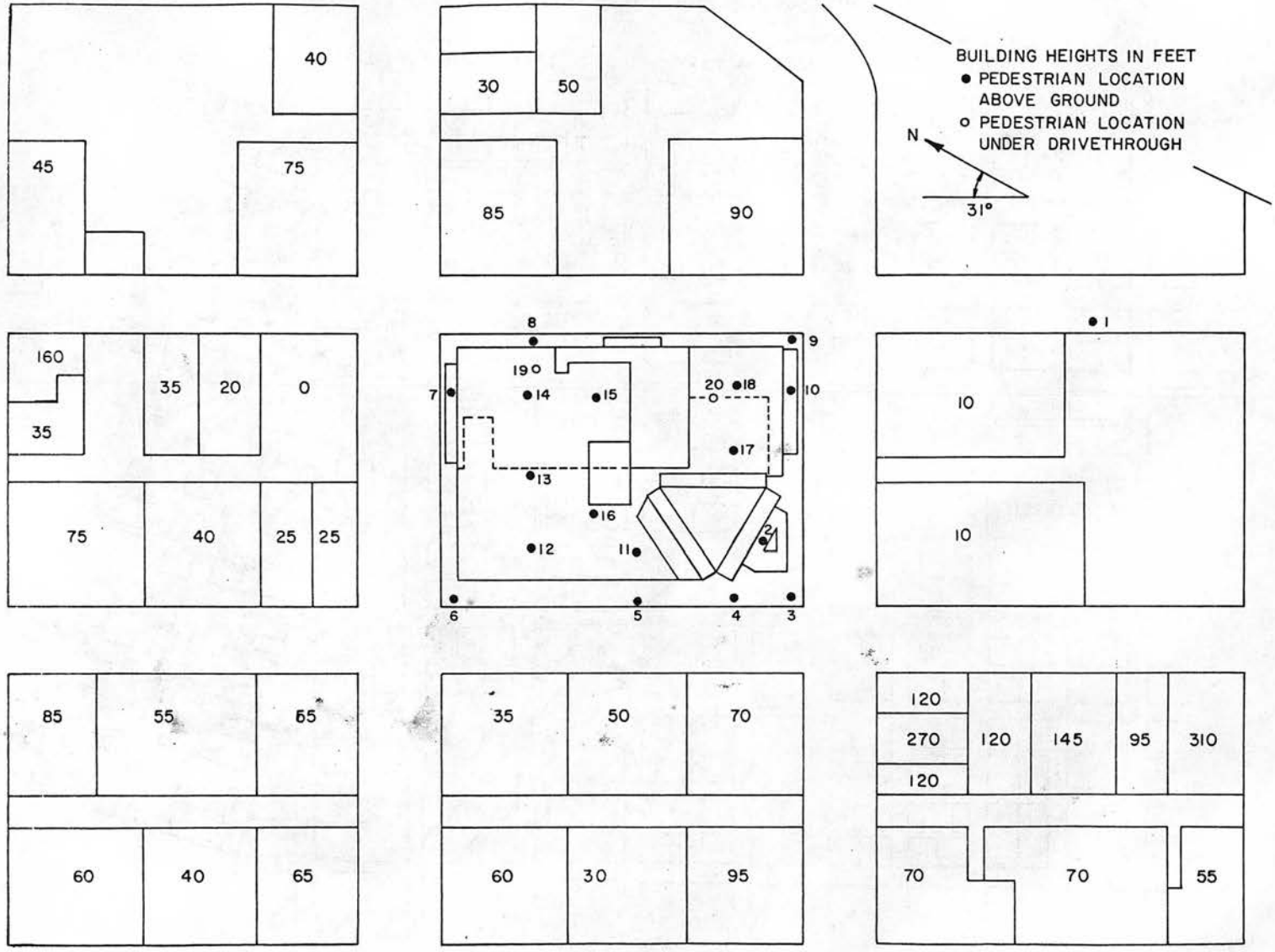
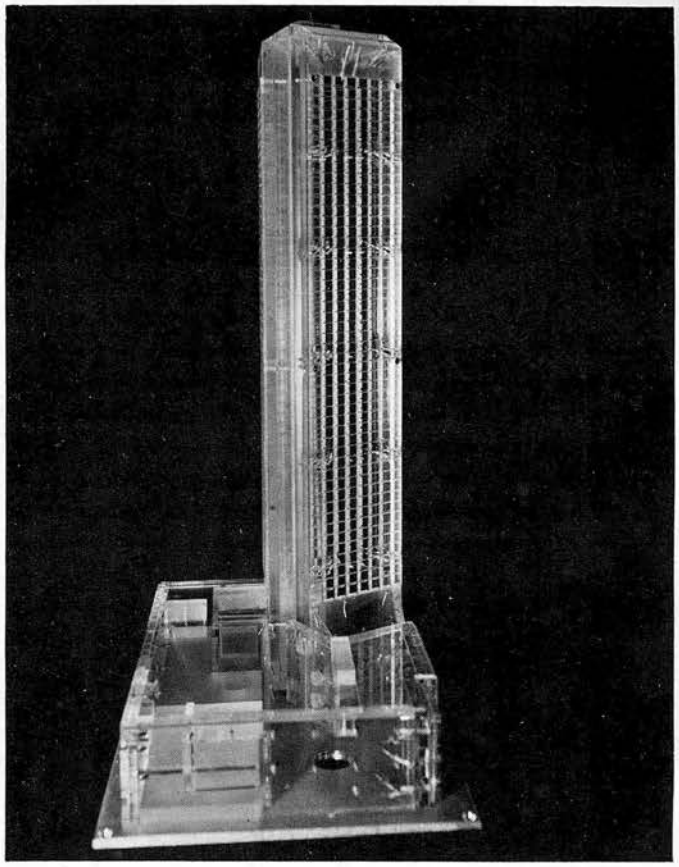


Figure 4b. Building Location and Pedestrian Wind Velocity Measuring Positions.



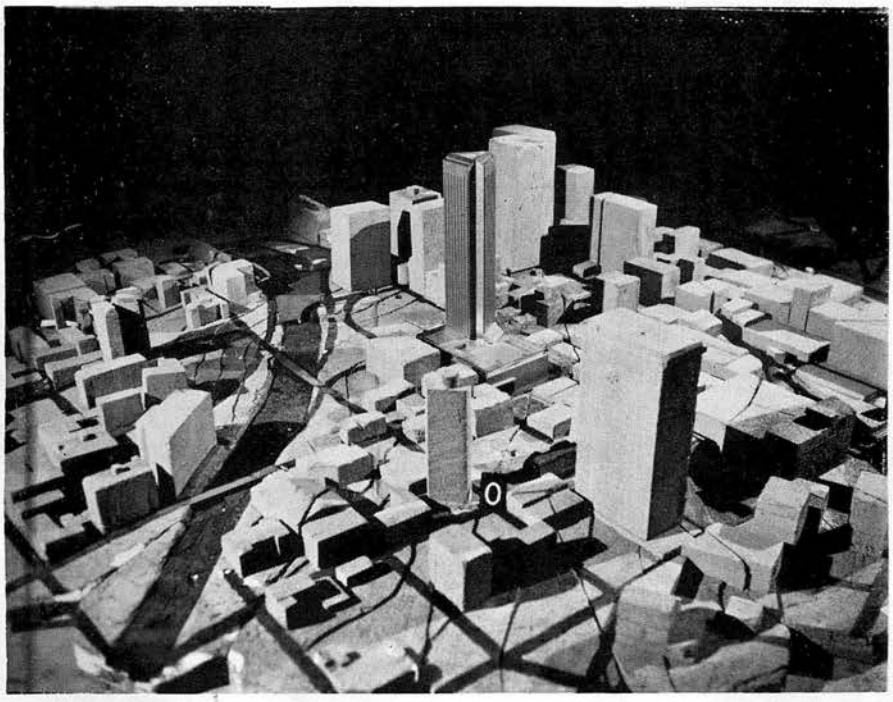


Figure 5. Completed Model in Wind Tunnel.

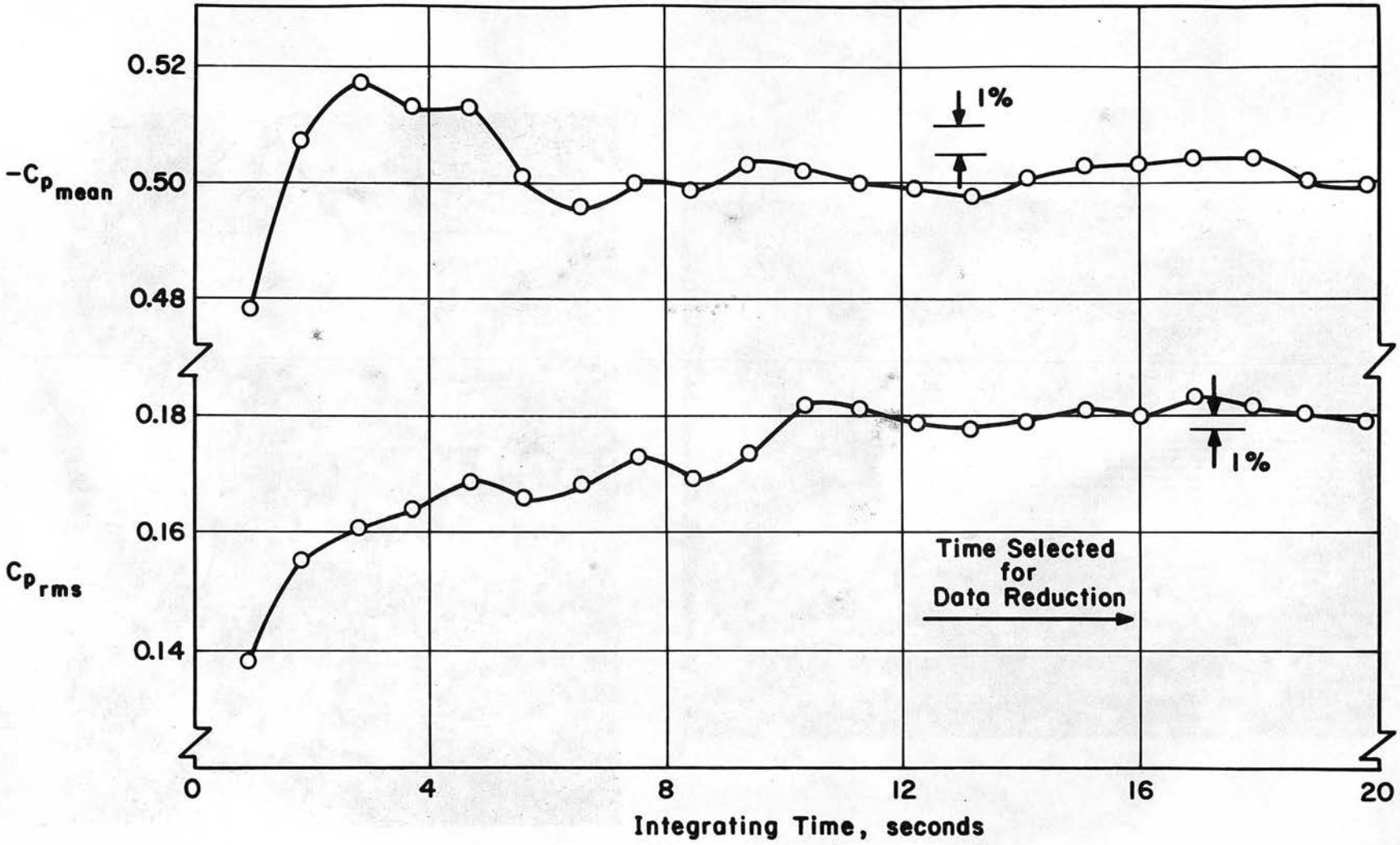


Figure 6 - Data Sampling Time Verification

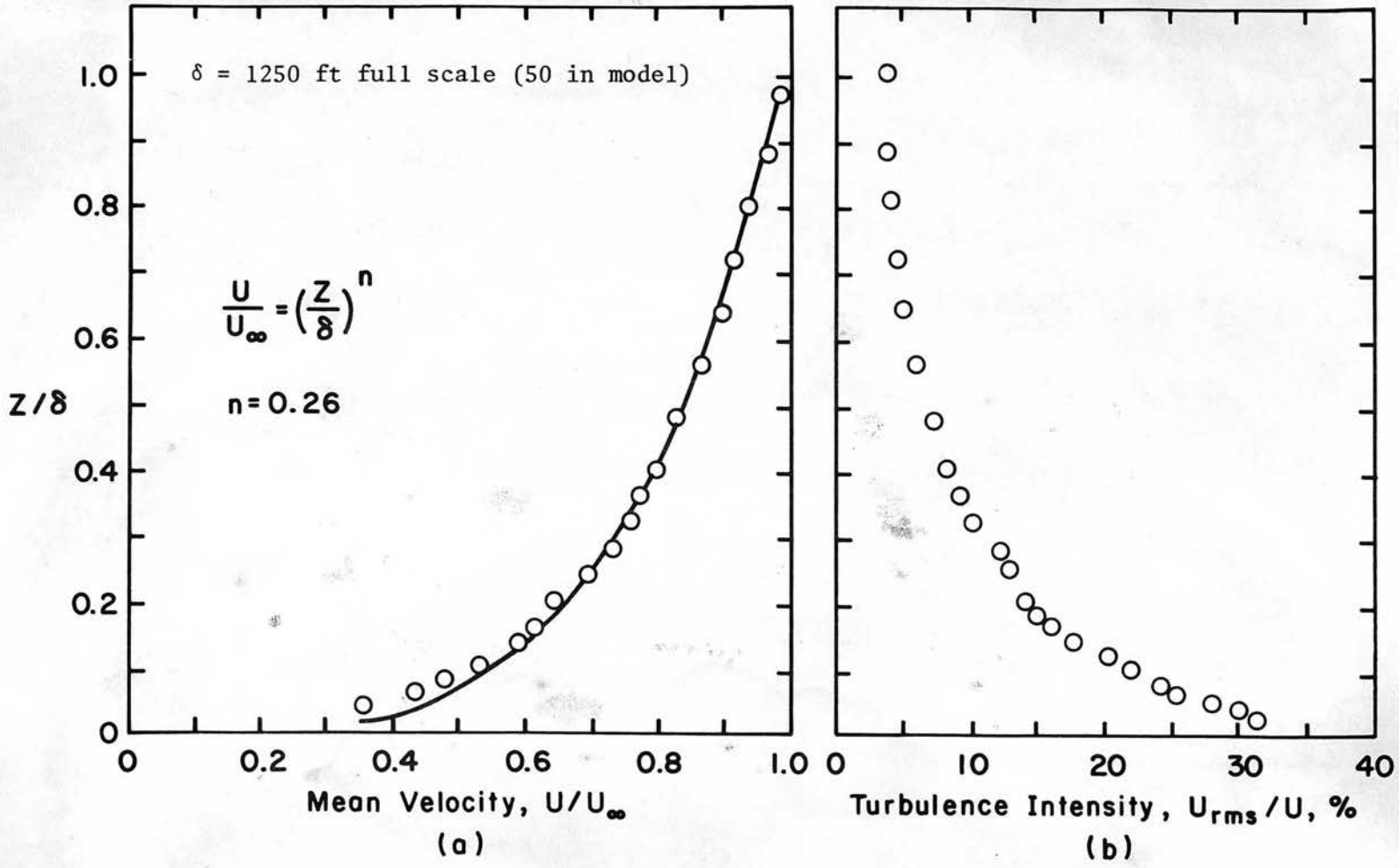


Figure 7 - Velocity and Turbulence Profiles Approaching the Model

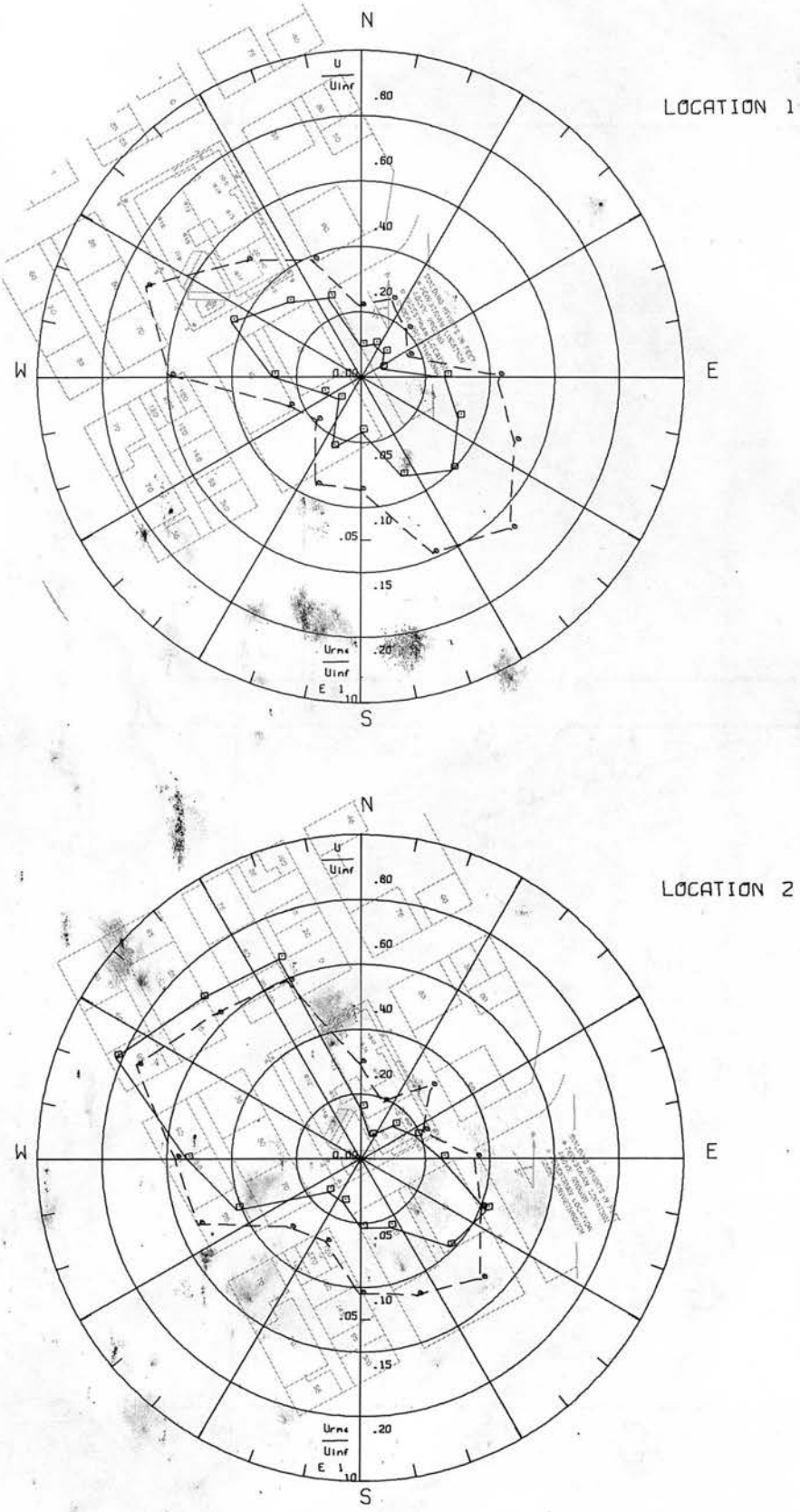


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2.

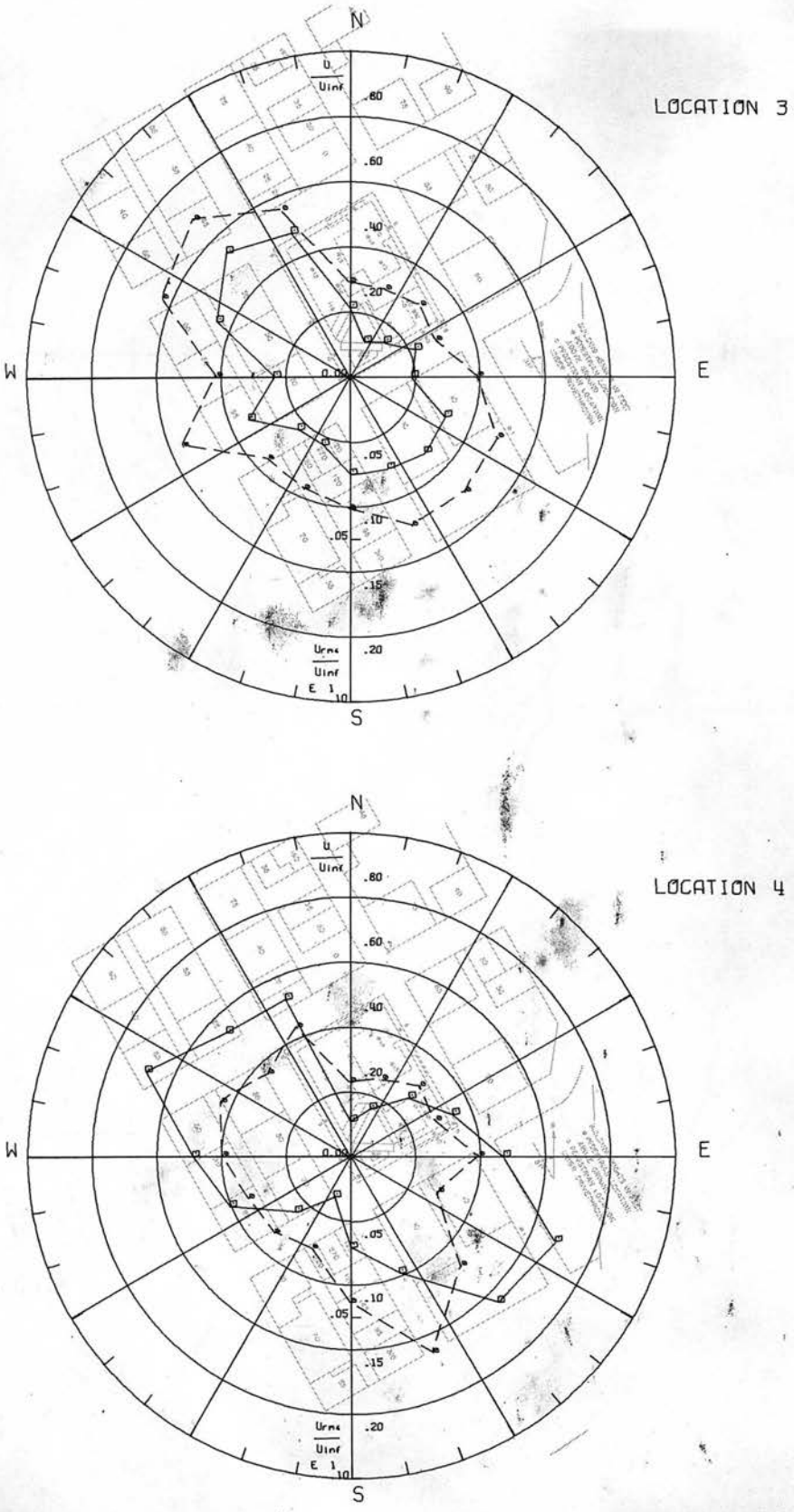
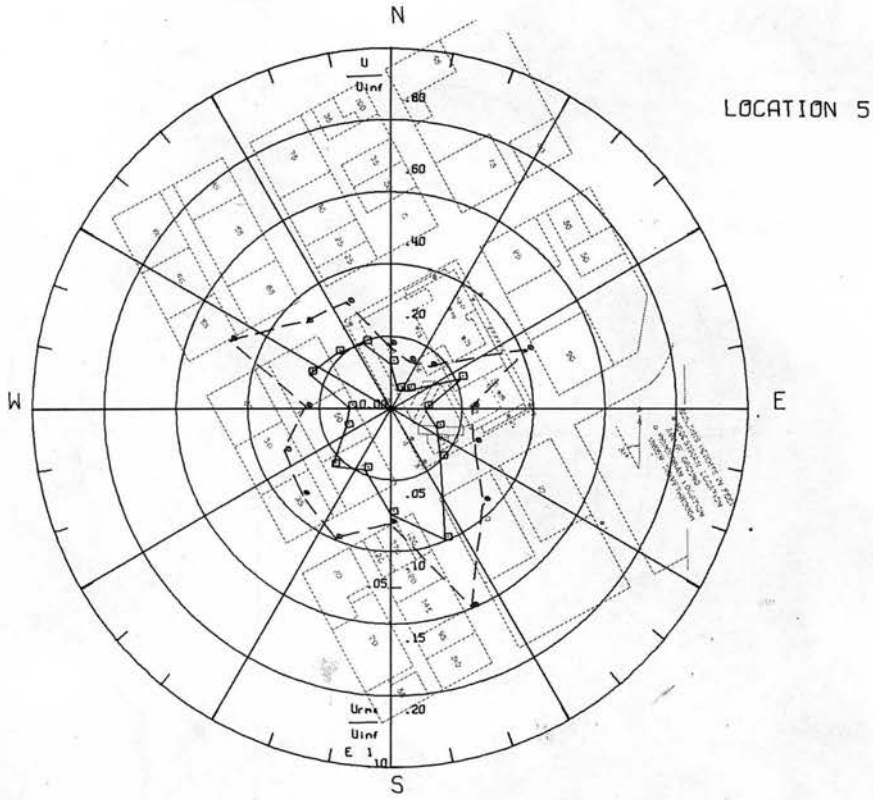


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4.



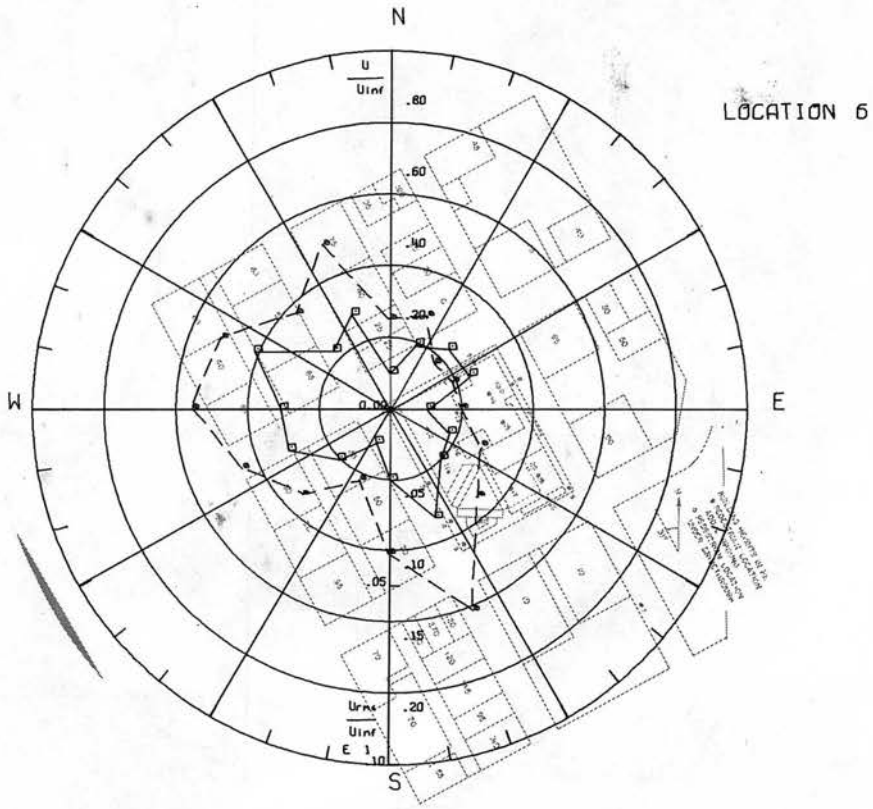


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6.

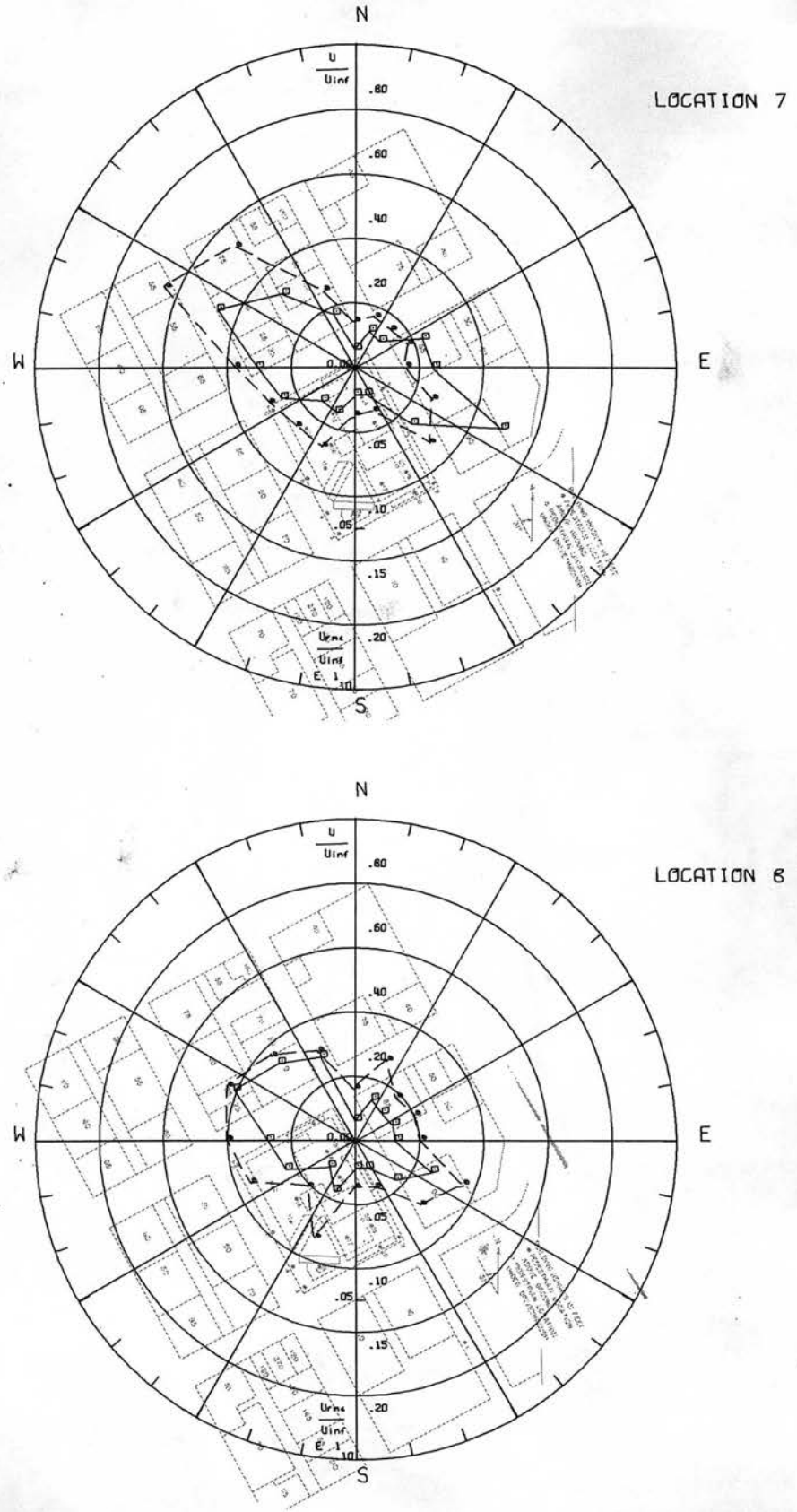


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8.

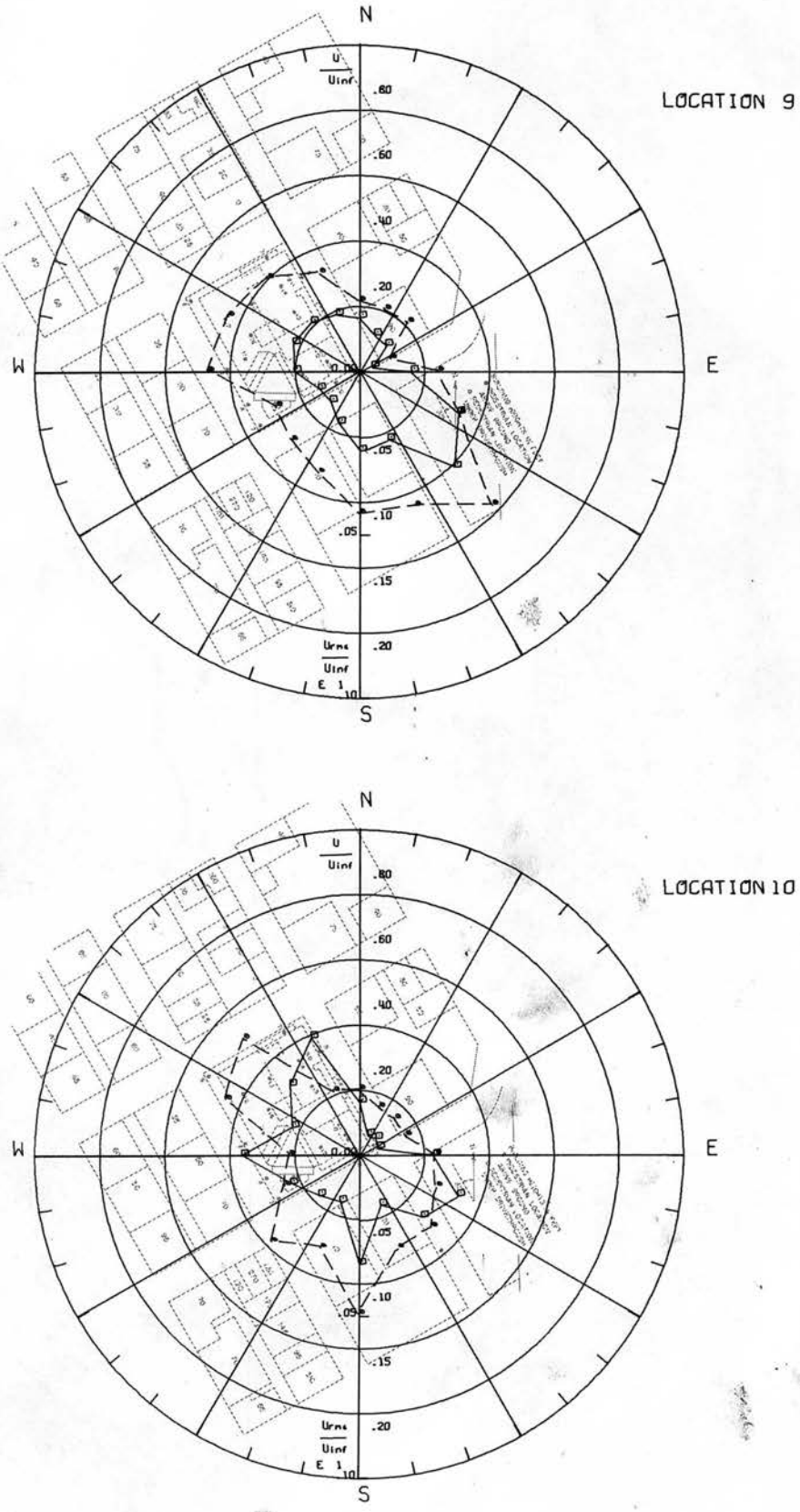
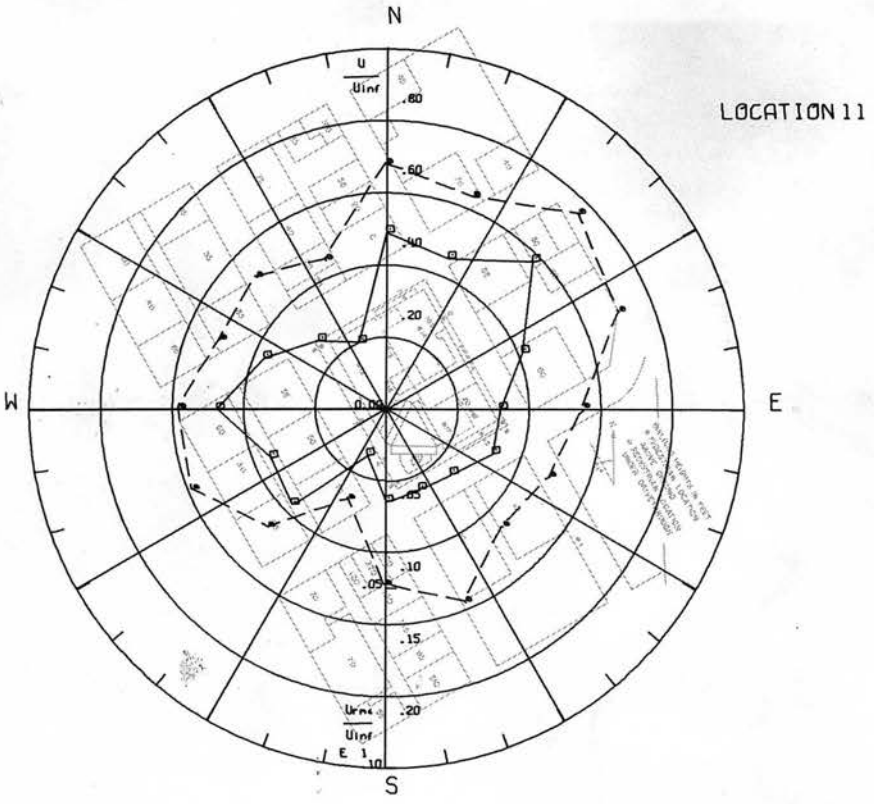


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10.



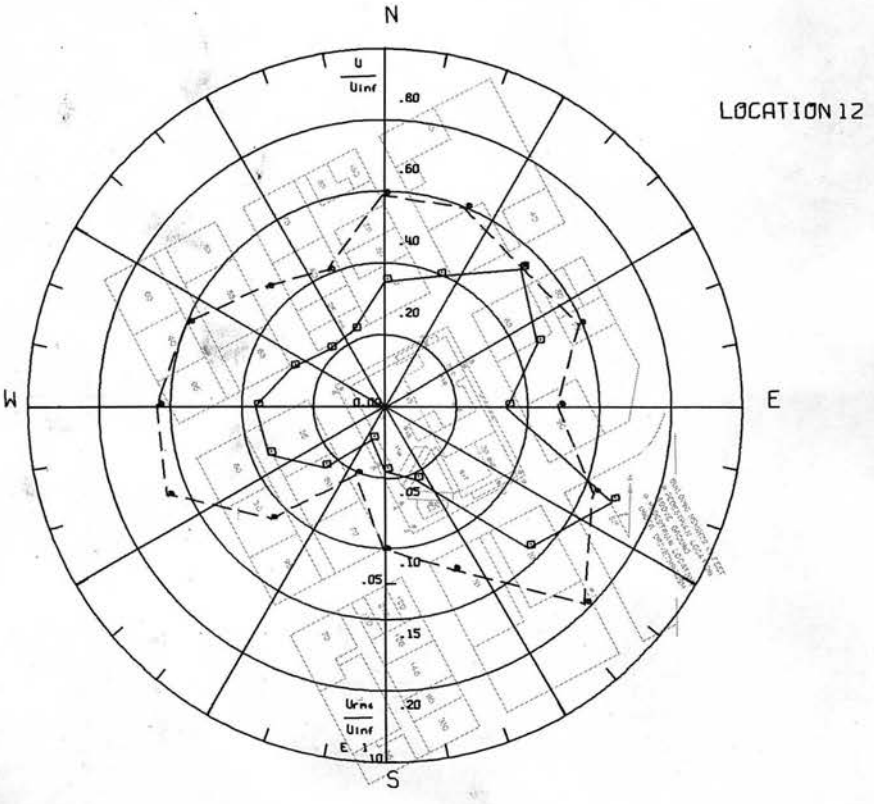
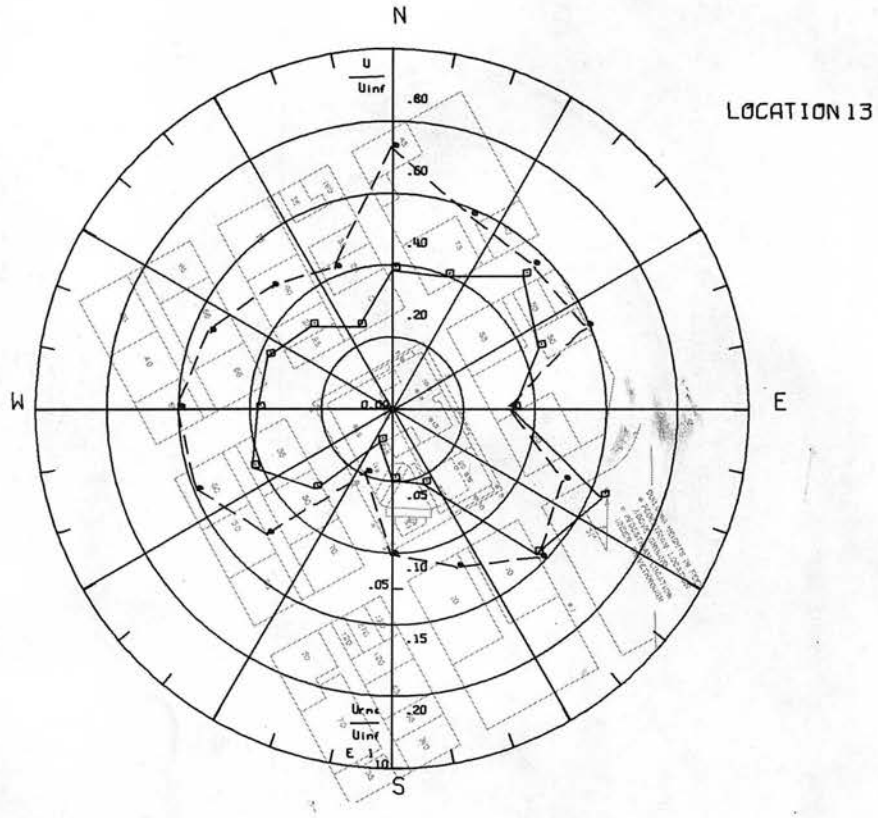


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12.



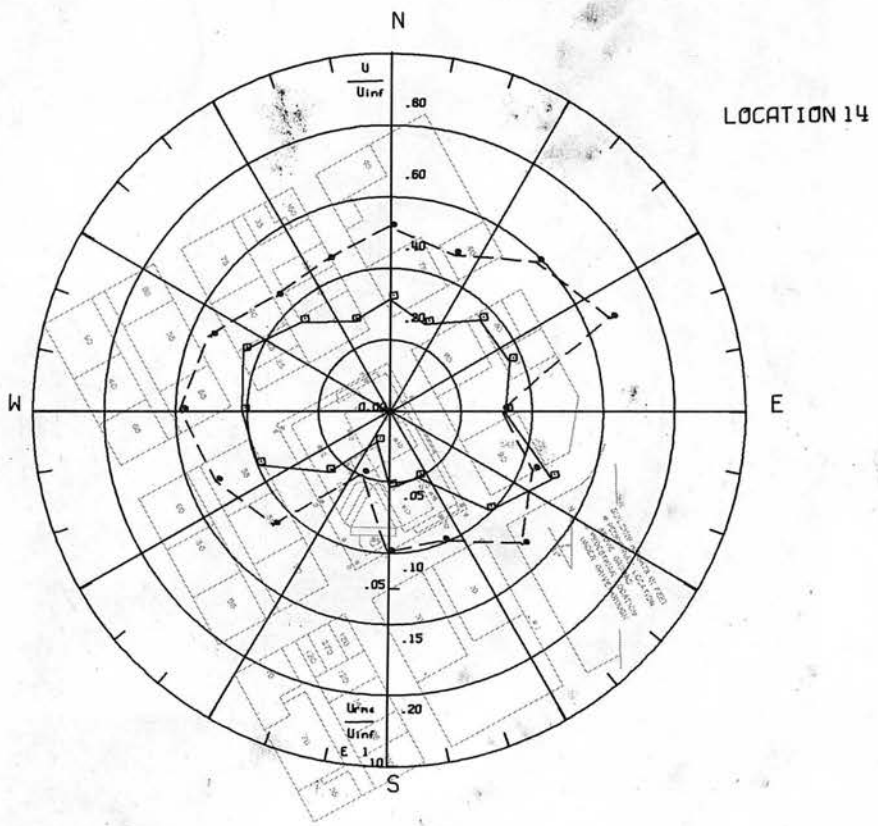


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14.

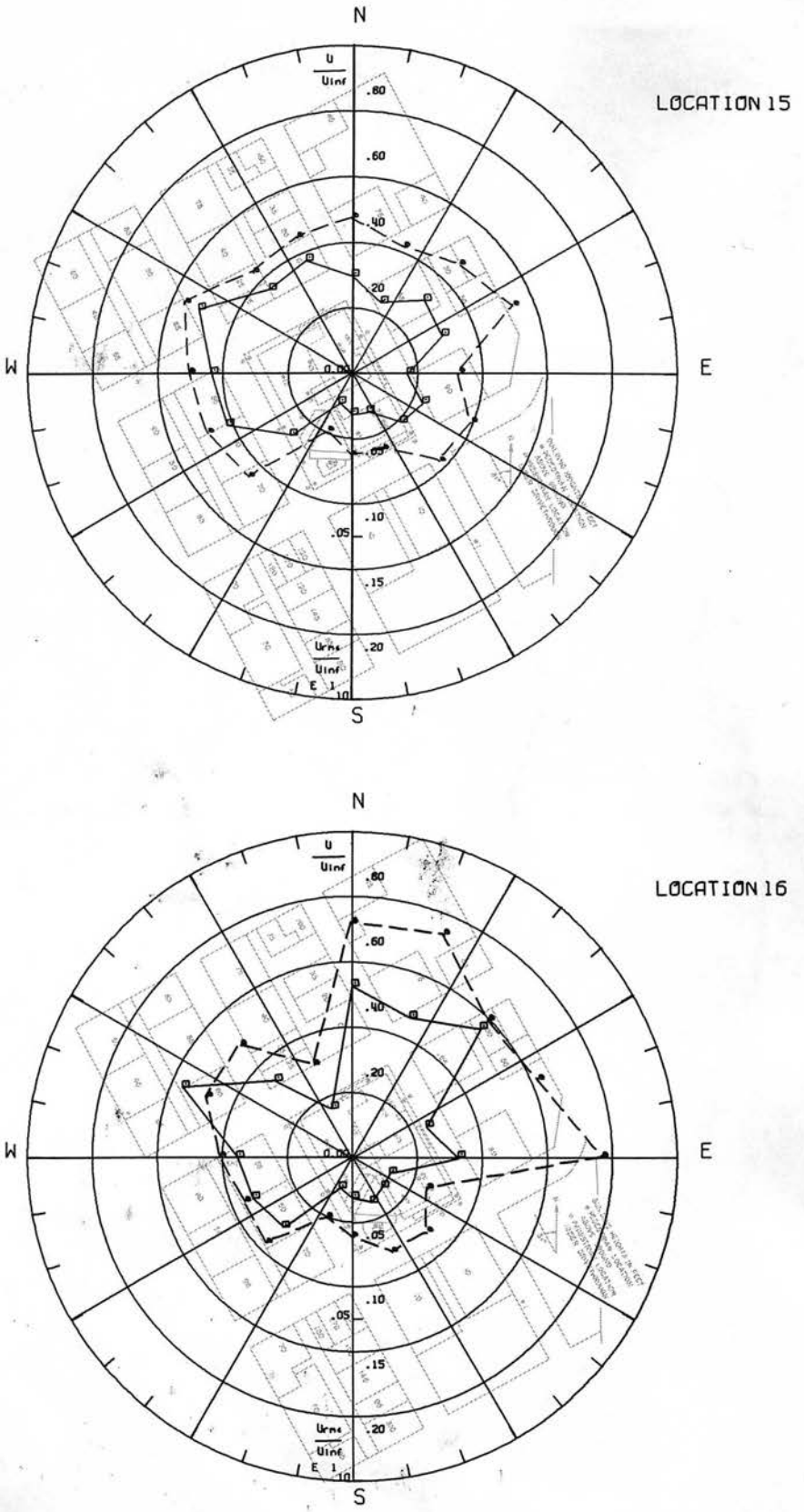


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16.

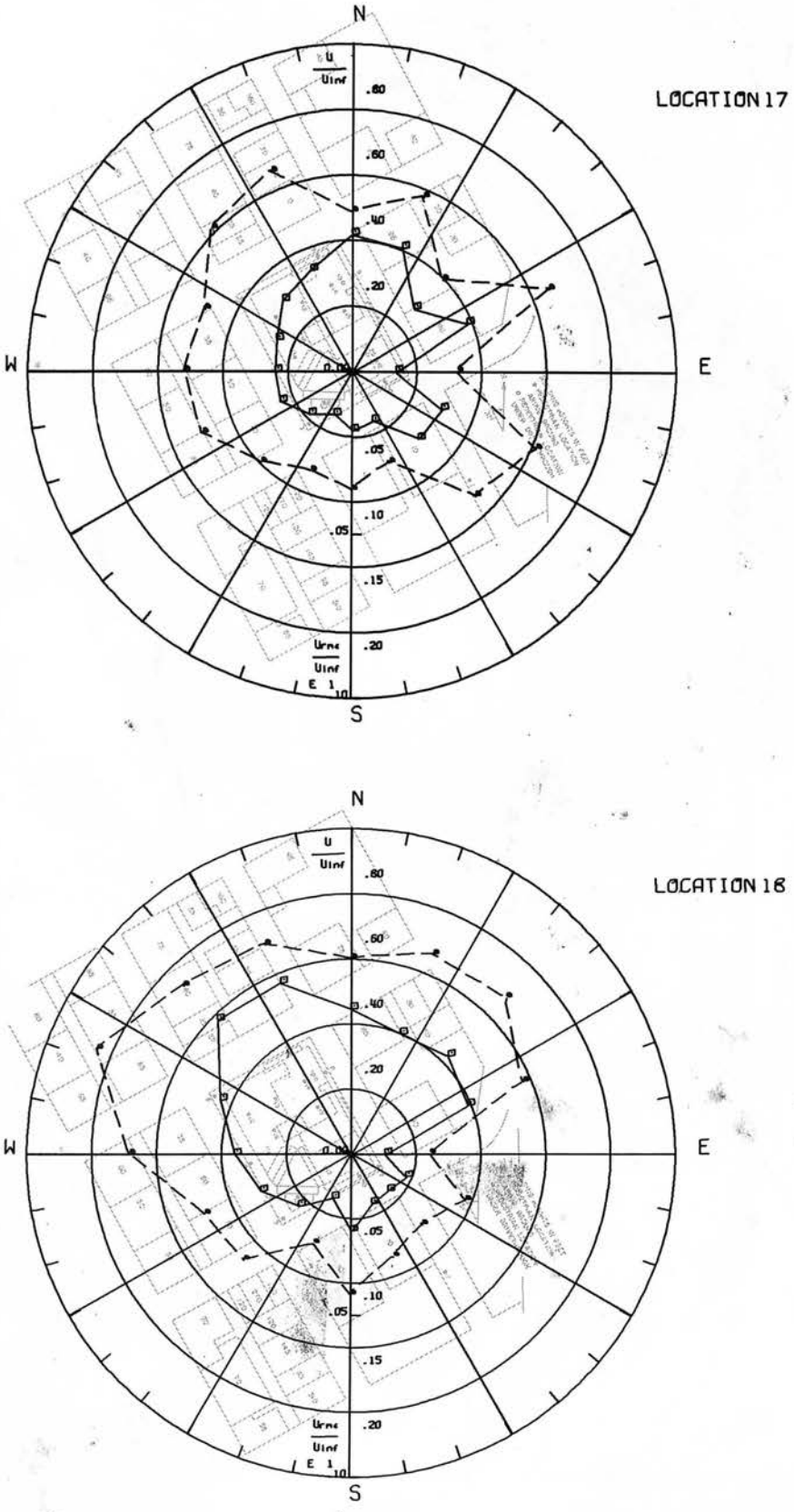


Figure 8i. Mean Velocities and Turbulence Intensities at Pedestrian Locations 17 and 18.

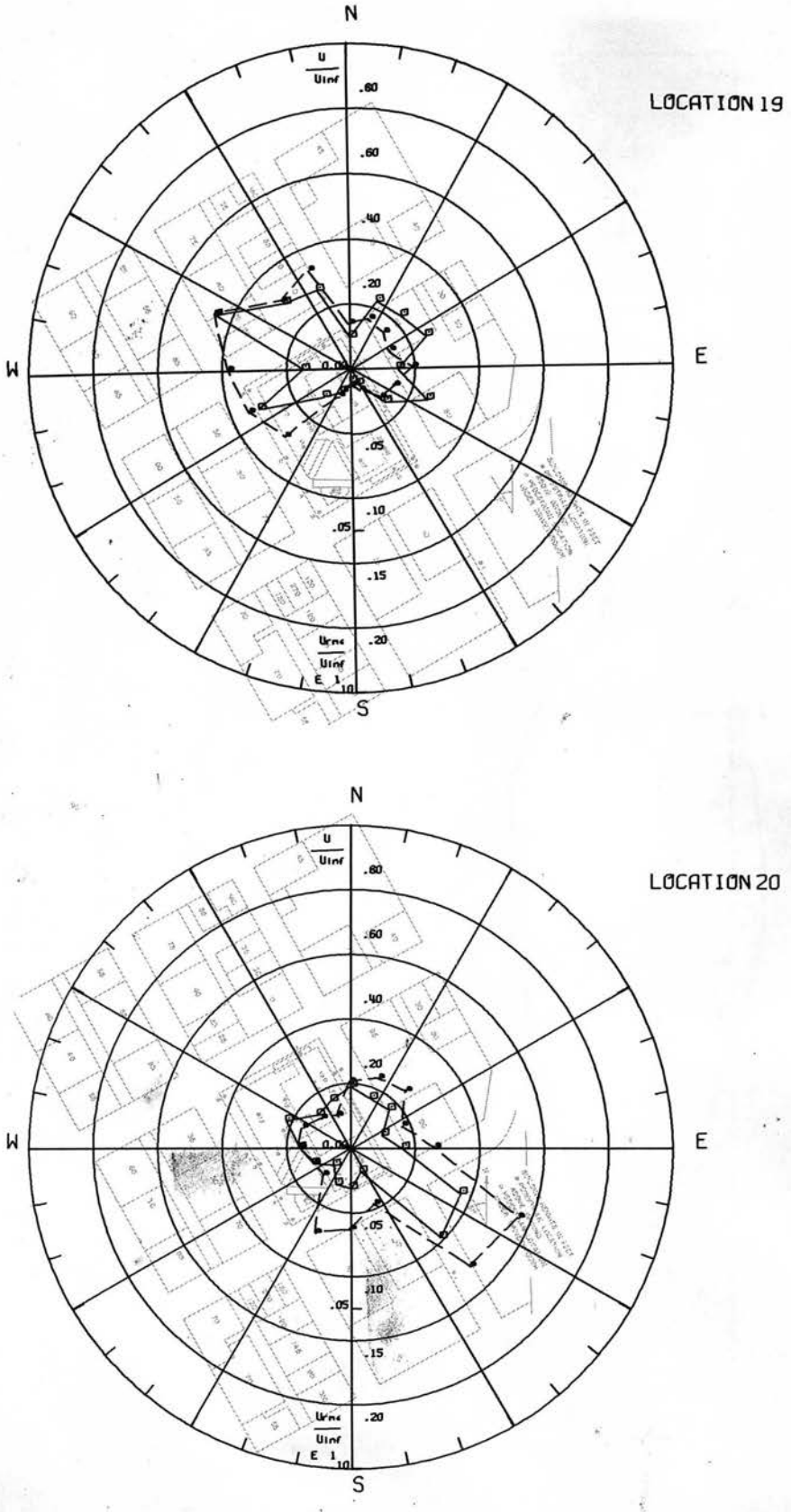


Figure 8j. Mean Velocities and Turbulence Intensities at Pedestrian Locations 19 and 20.

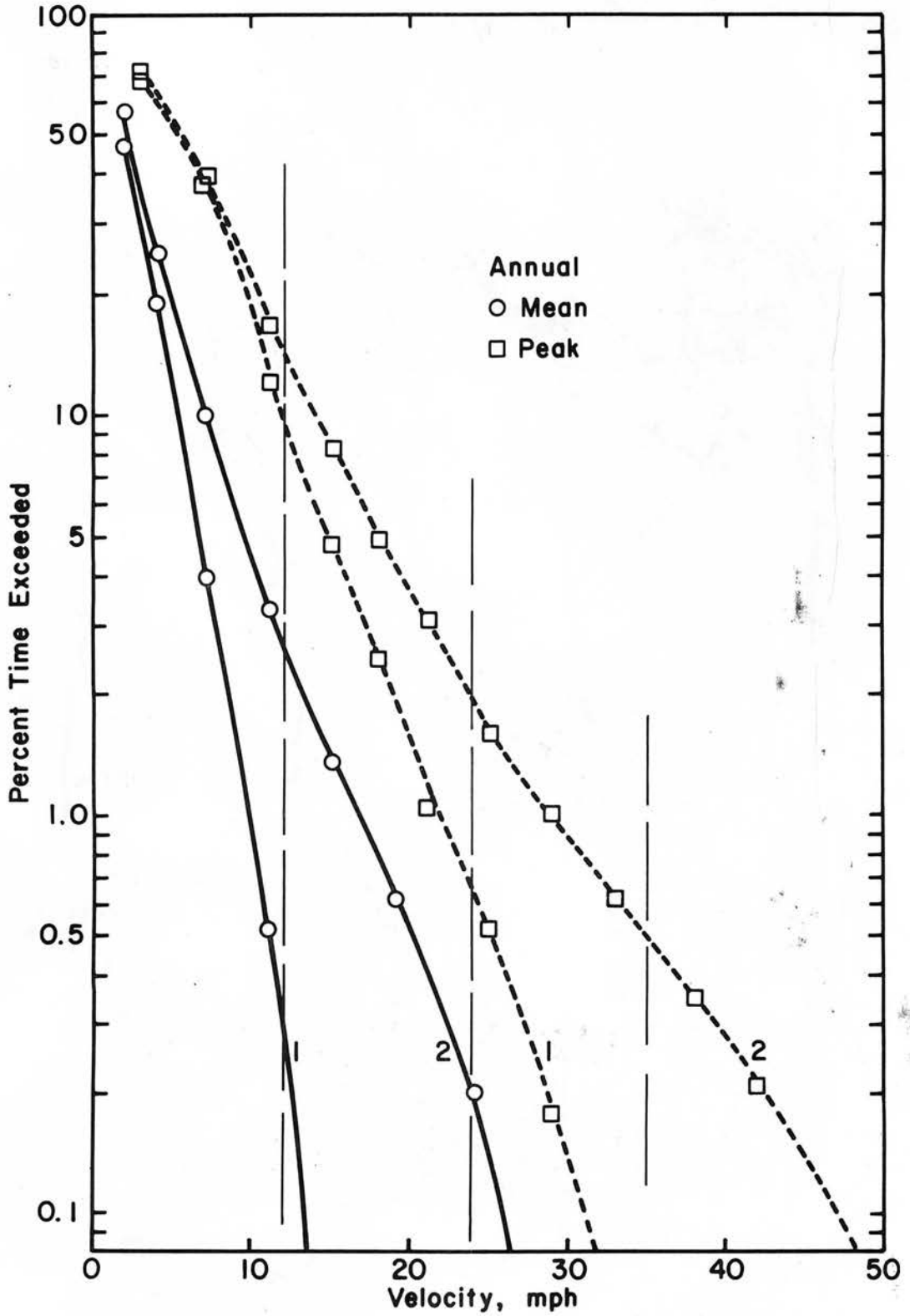


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations.

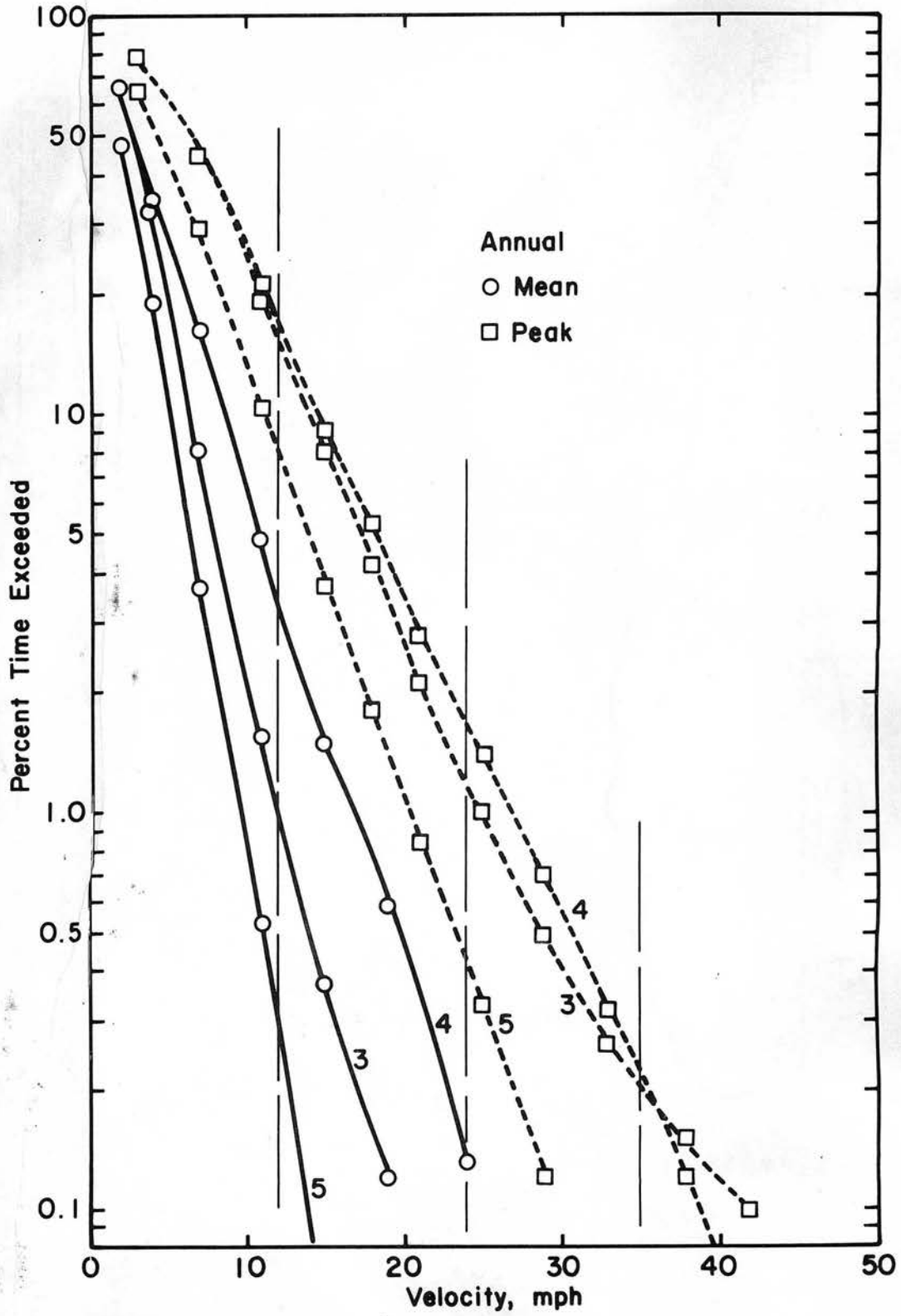


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations.

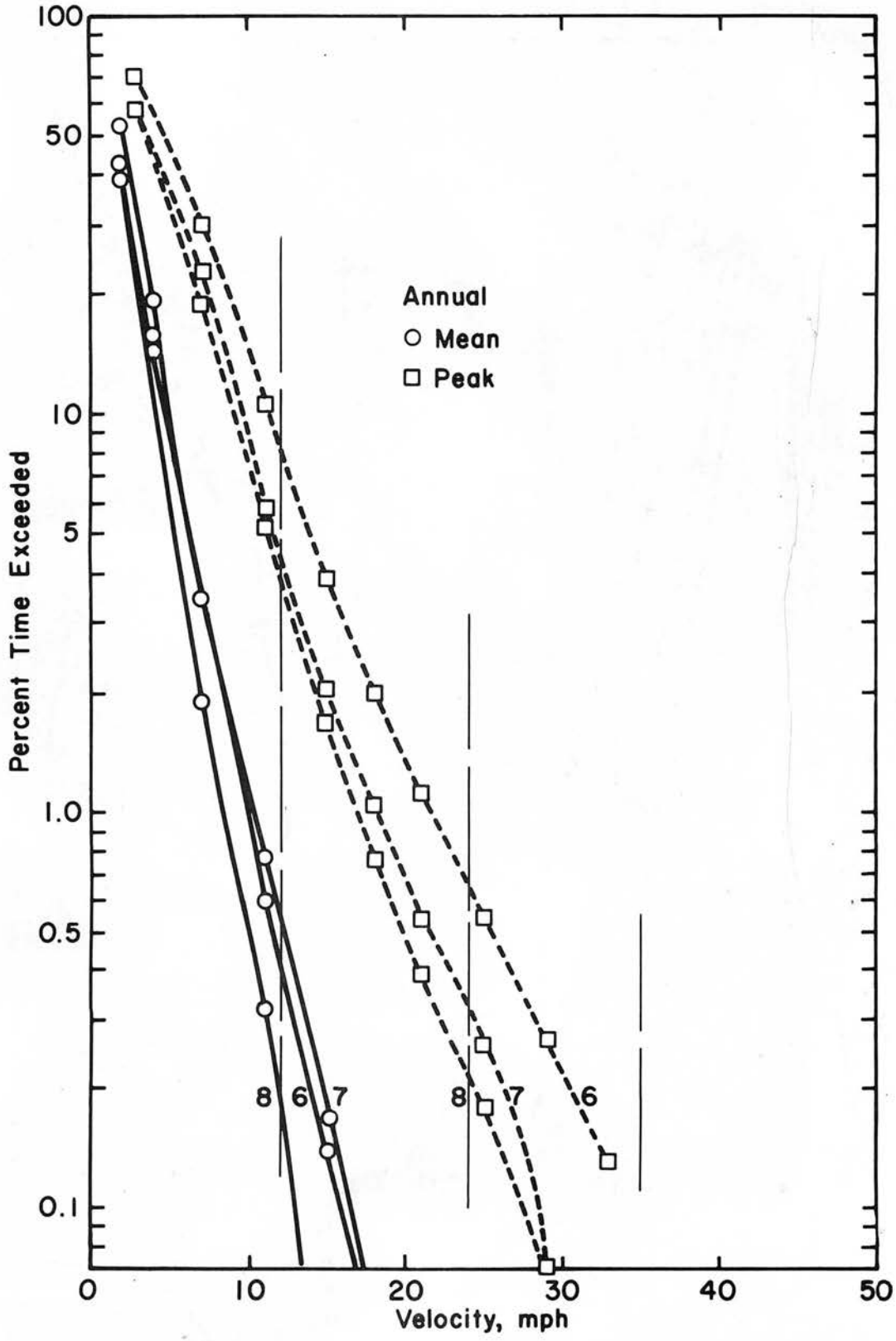


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations.

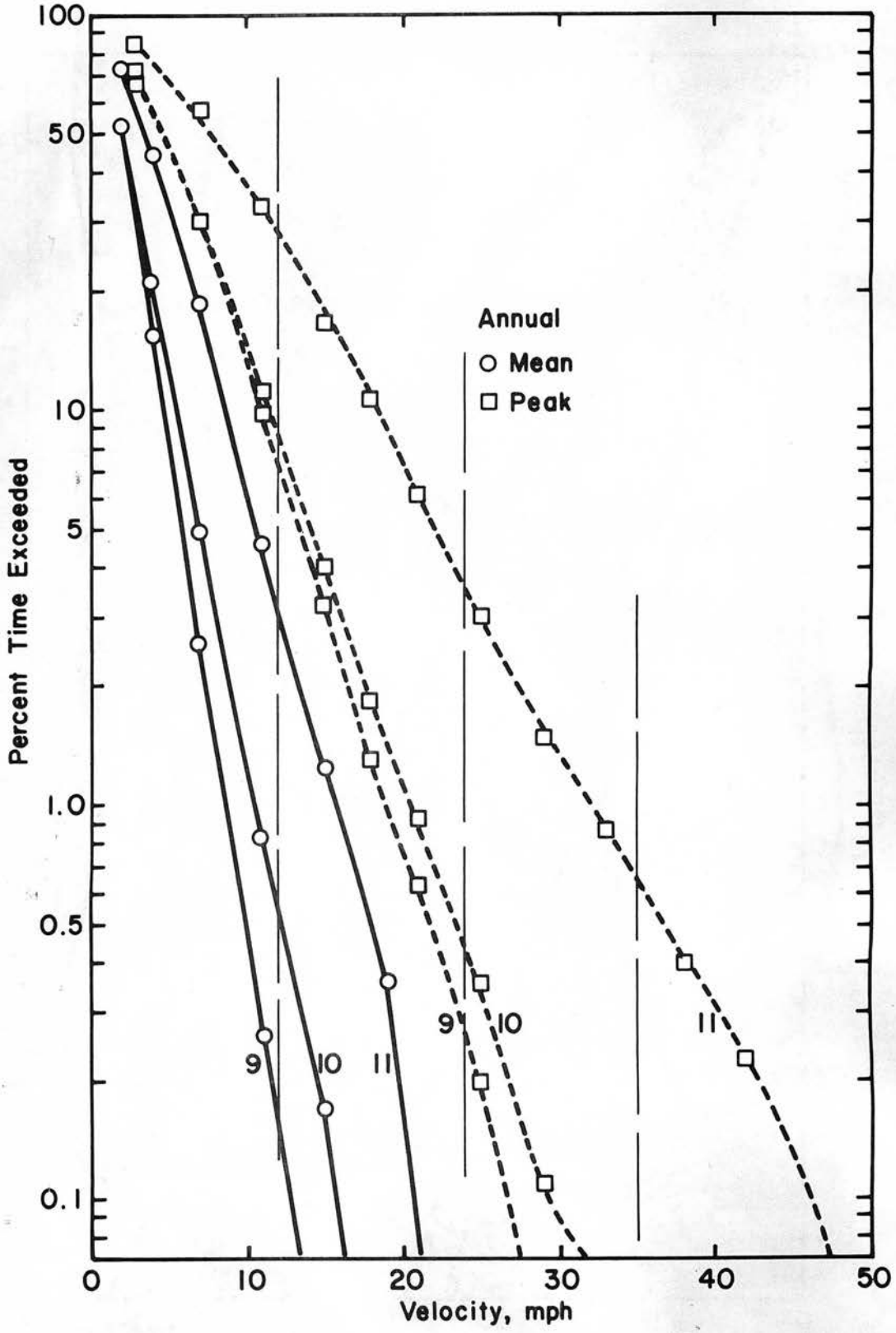


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations.

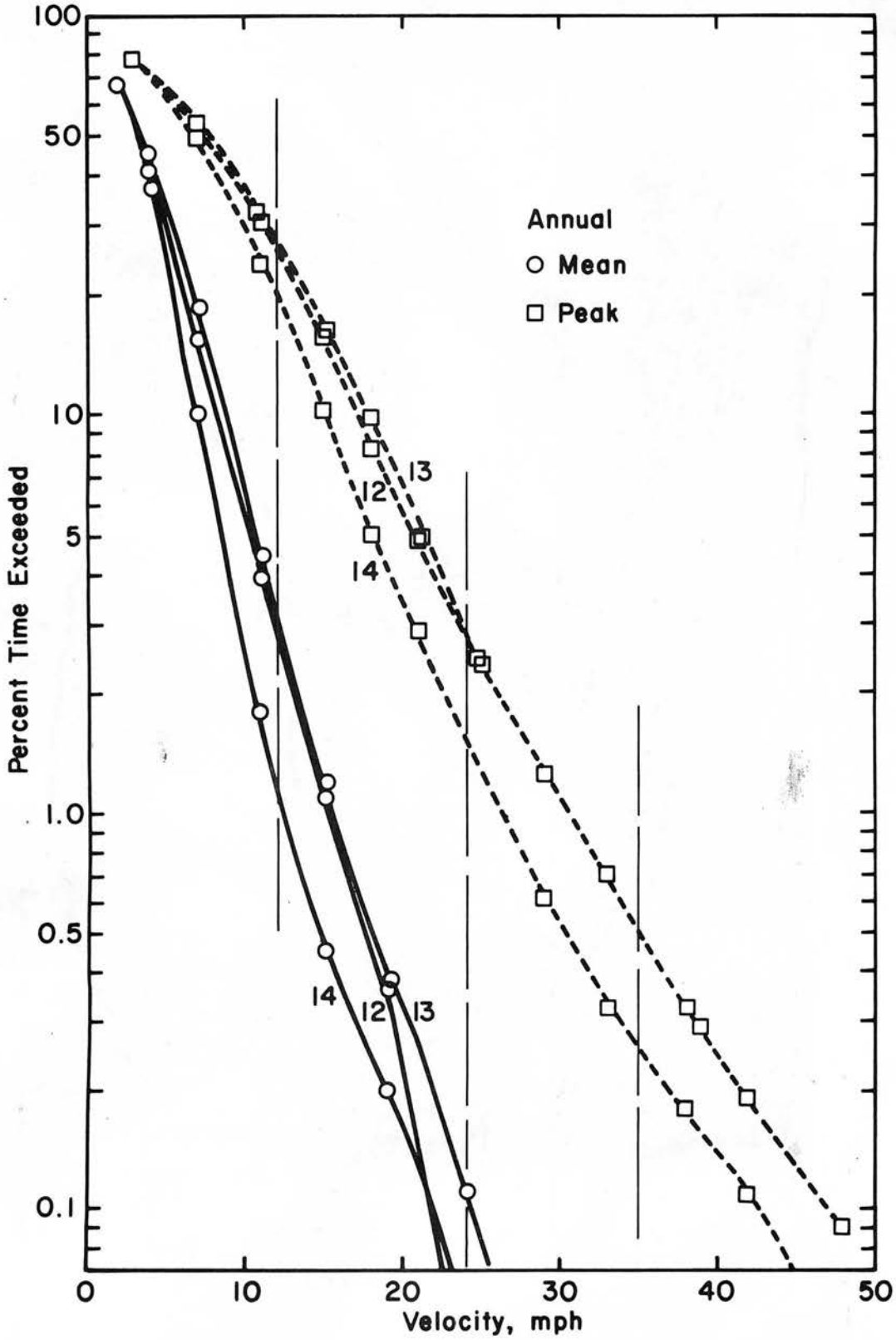


Figure 9e. Wind Velocity Probabilities for Pedestrian Locations.

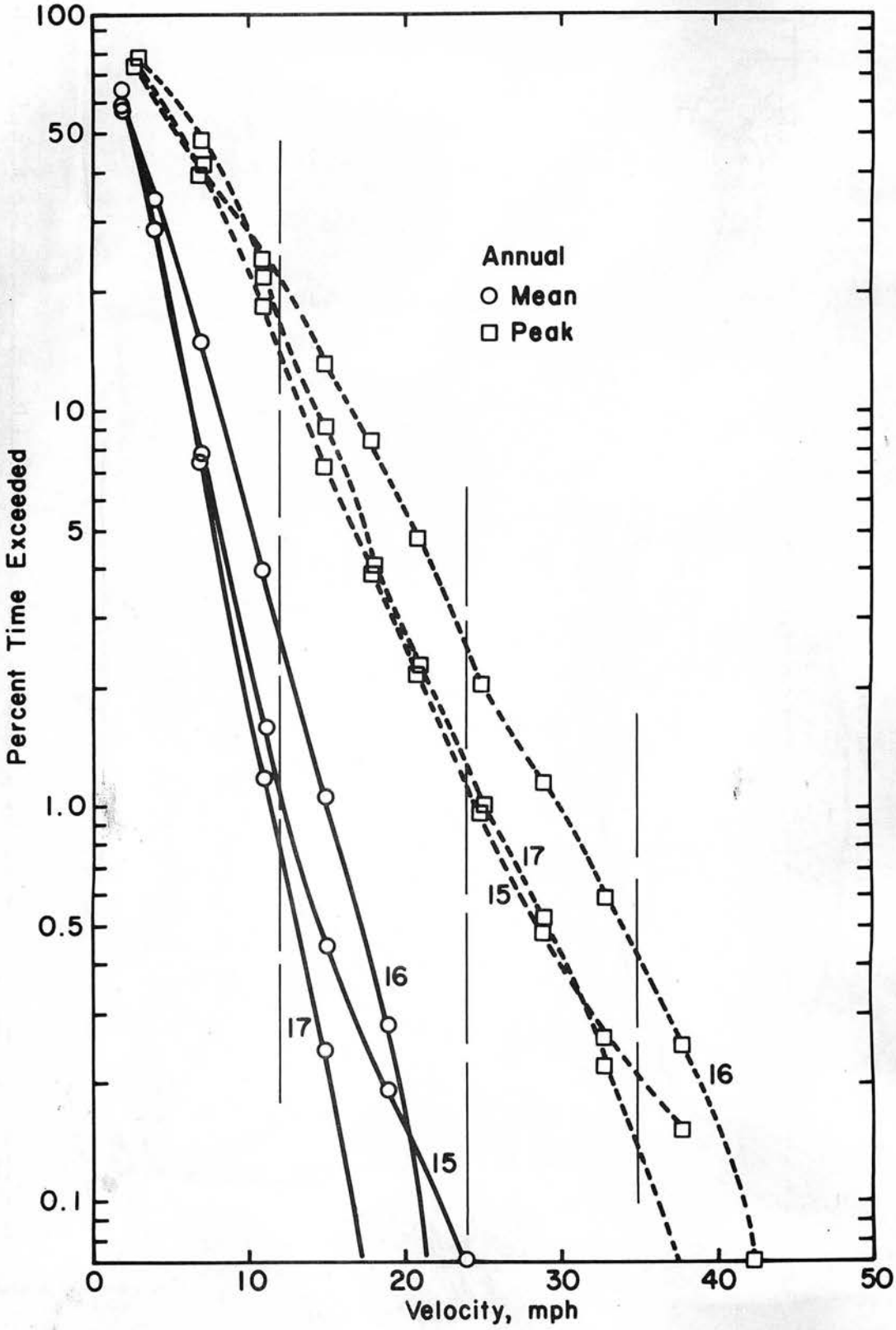


Figure 9f. Wind Velocity Probabilities for Pedestrian Locations.

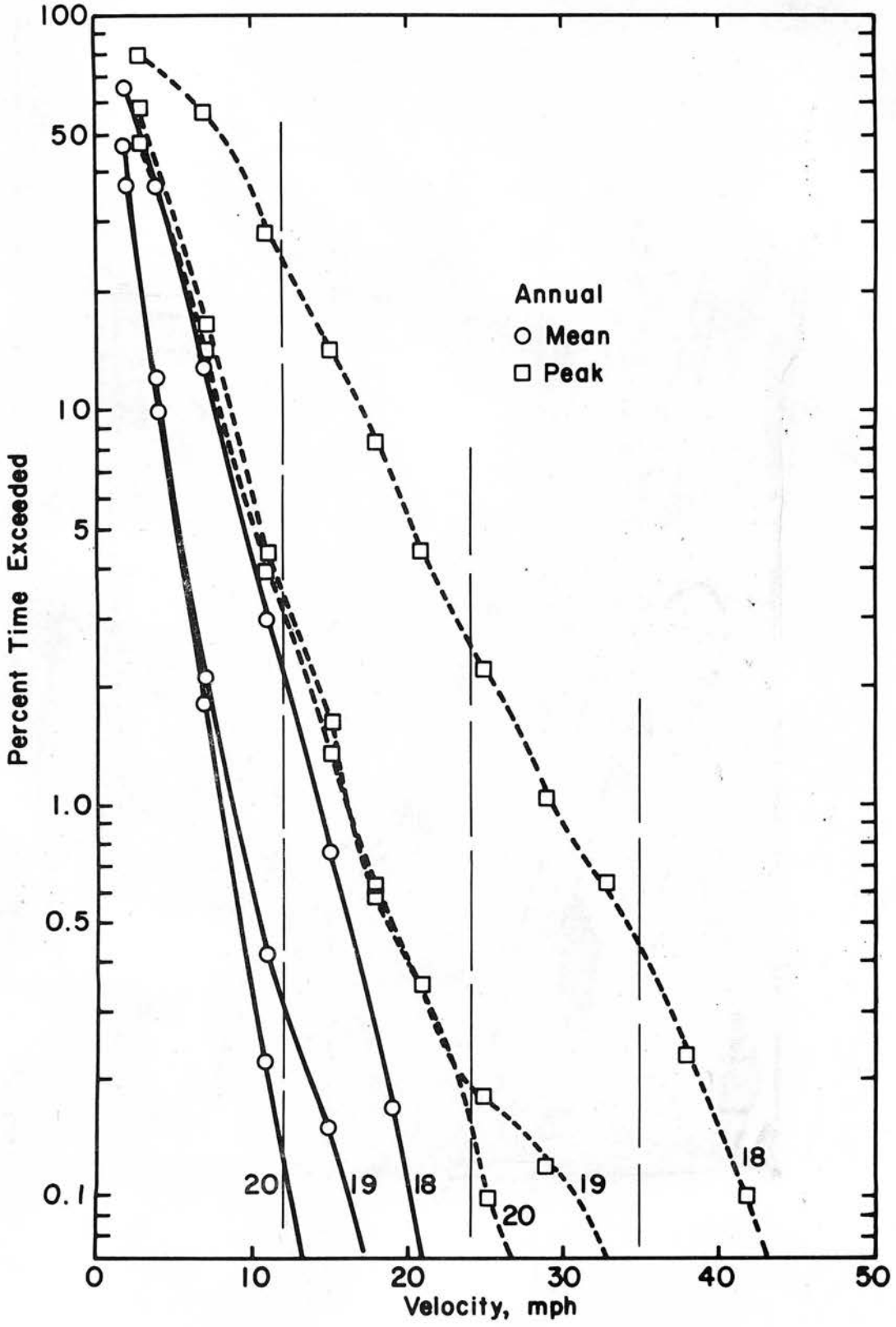
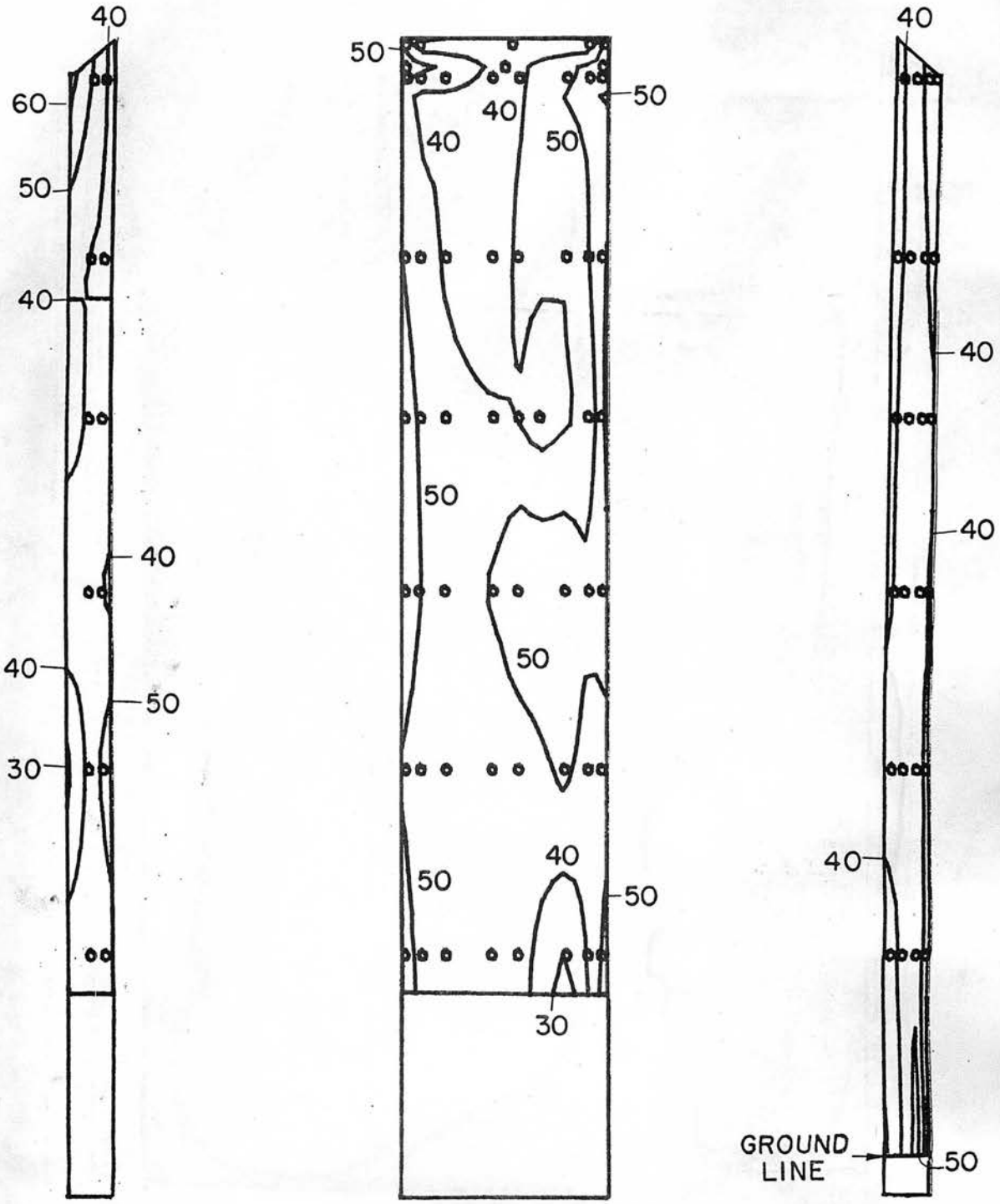


Figure 9g. Wind Velocity Probabilities for Pedestrian Locations.

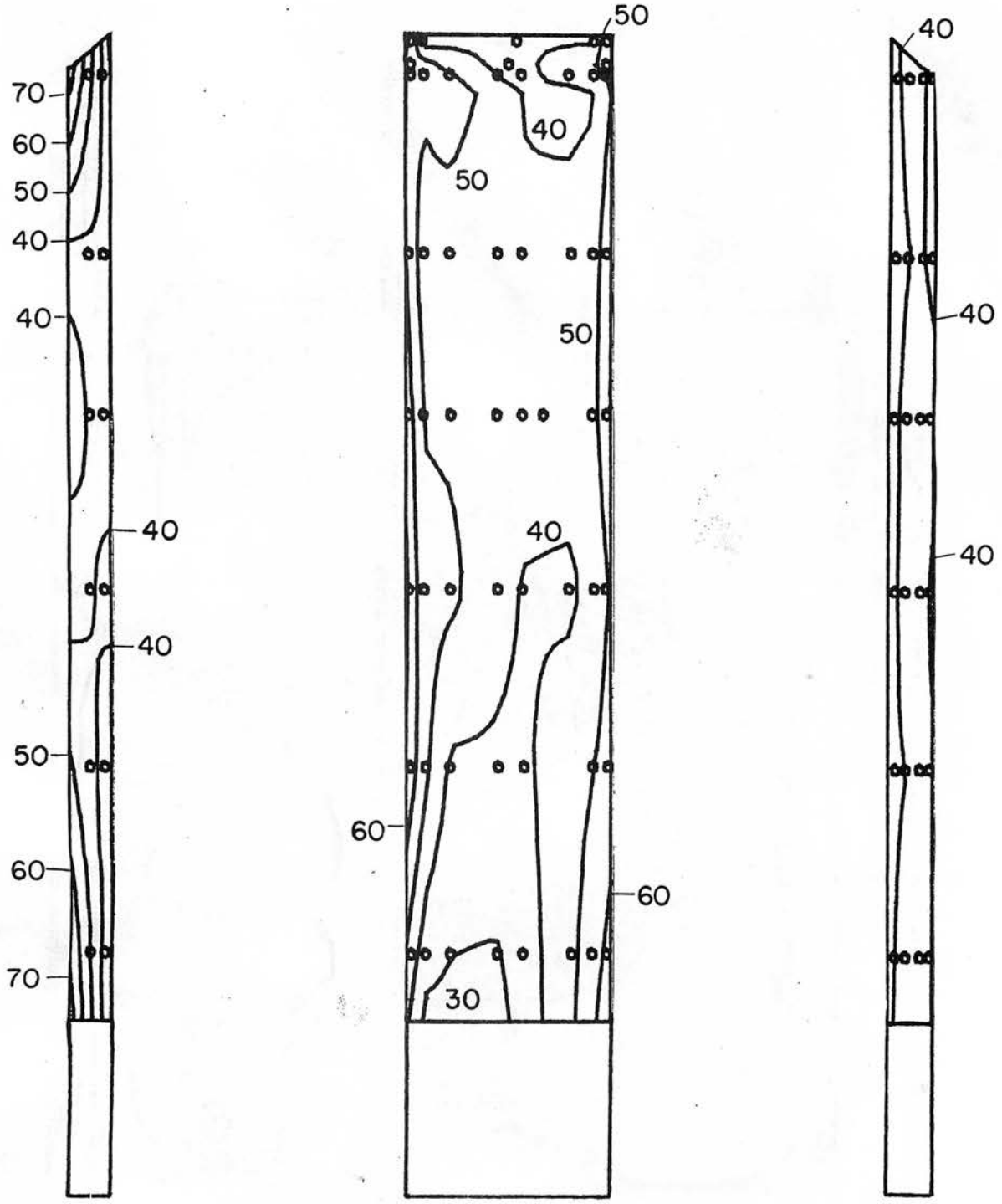


NORTHWEST WALL (DEVELOPED VIEW A-A)

SEATTLE HOTEL

REFERENCE PRESSURE = 33 psf
GLASS LOAD FACTOR = 0.73

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

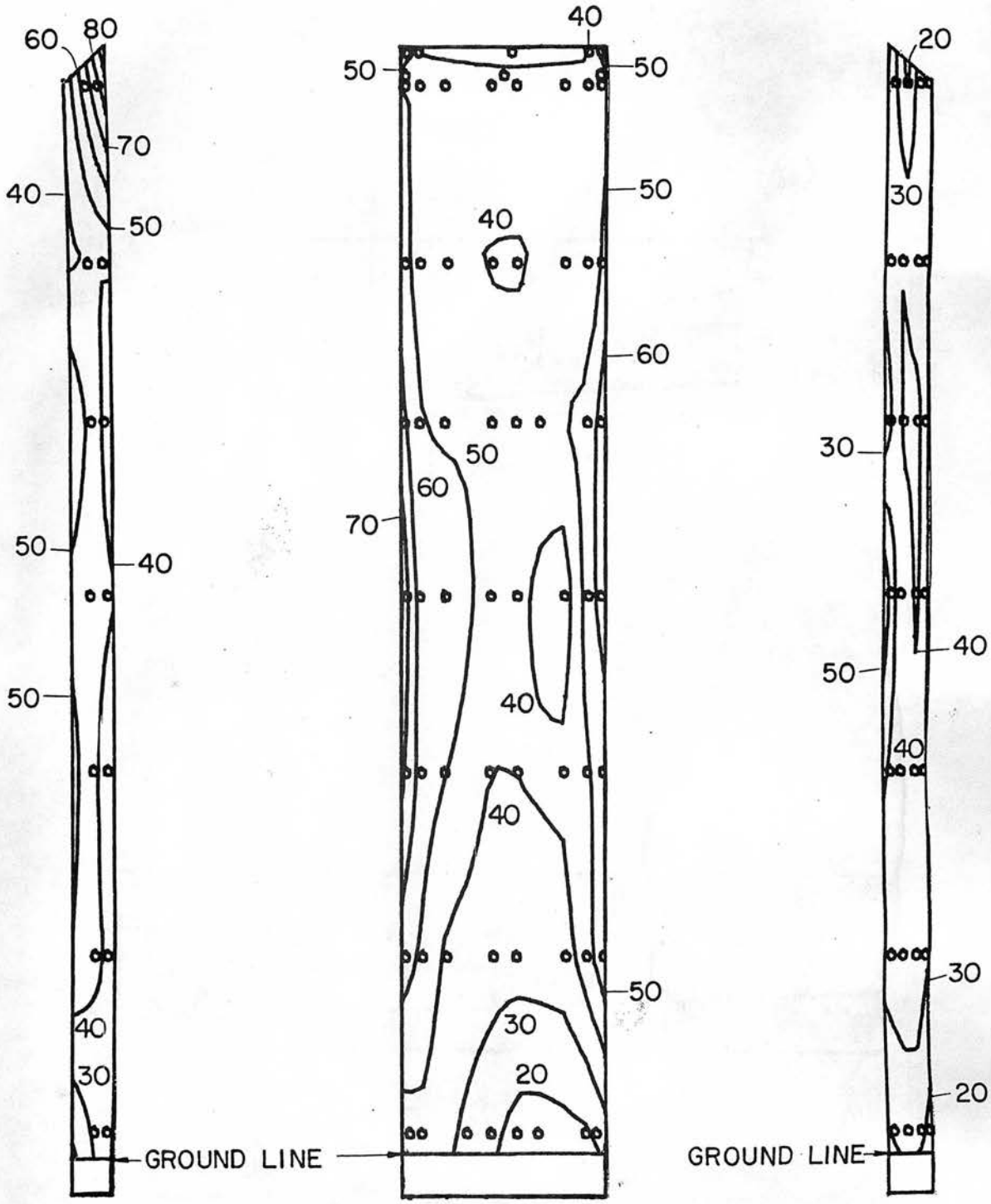


EAST WALL (DEVELOPED VIEW B-B)

SEATTLE HOTEL

REFERENCE PRESSURE = 33 psf
GLASS LOAD FACTOR = 0.73

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

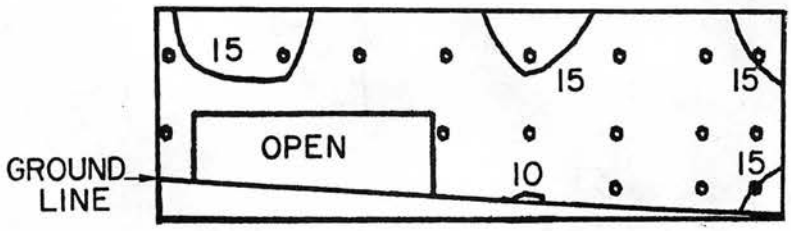


SOUTH WALL (DEVELOPED VIEW C-C)

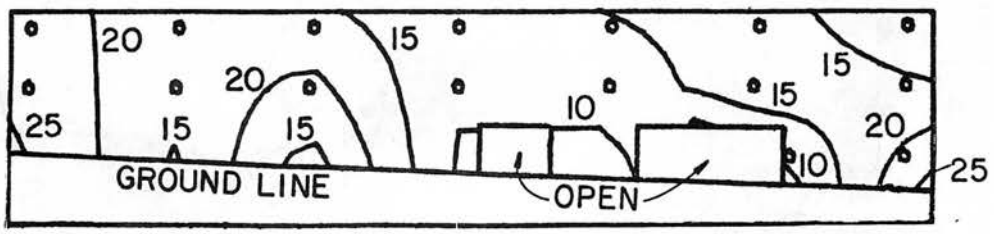
SEATTLE HOTEL

REFERENCE PRESSURE = 33 psf
GLASS LOAD FACTOR = 0.73

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



NORTH WALL

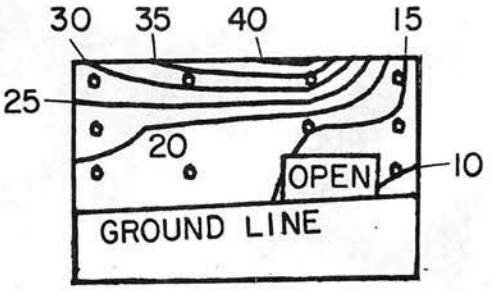


EAST WALL

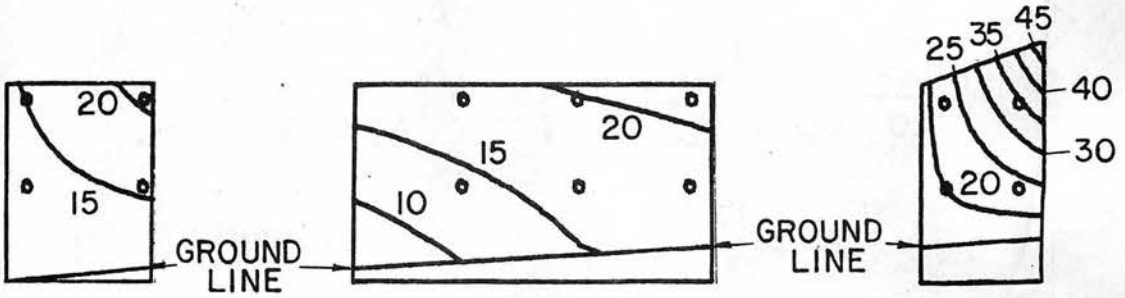
SEATTLE HOTEL

REFERENCE PRESSURE = 33 psf
GLASS LOAD FACTOR = 0.73

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



SOUTH WALL



WEST WALL

SEATTLE HOTEL

REFERENCE PRESSURE = 33 psf
GLASS LOAD FACTOR = 0.73

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

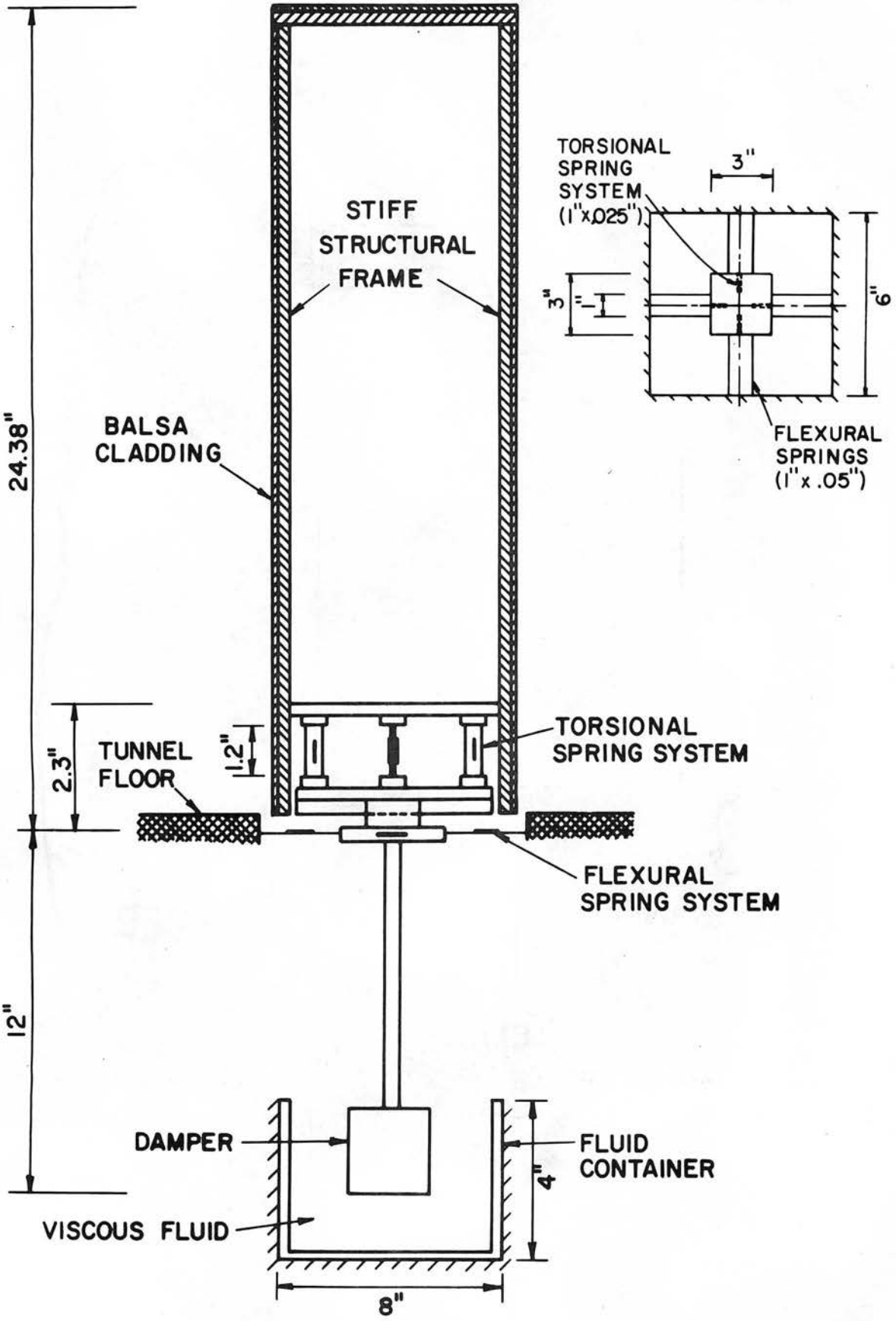


Figure 11. Schematic Diagram of Aeroelastic Model.

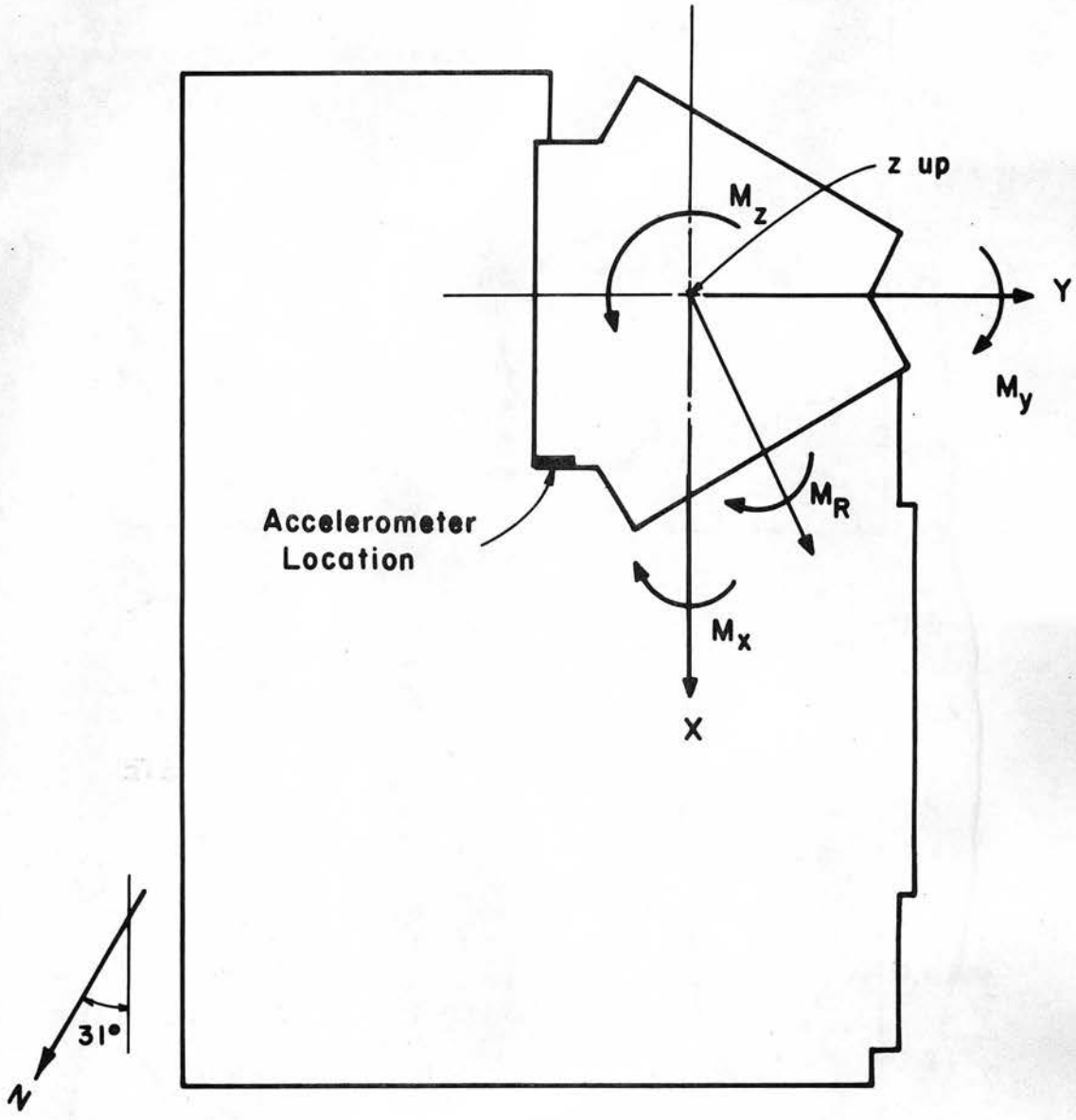


Figure 12. Coordinate System for Aeroelastic Model.

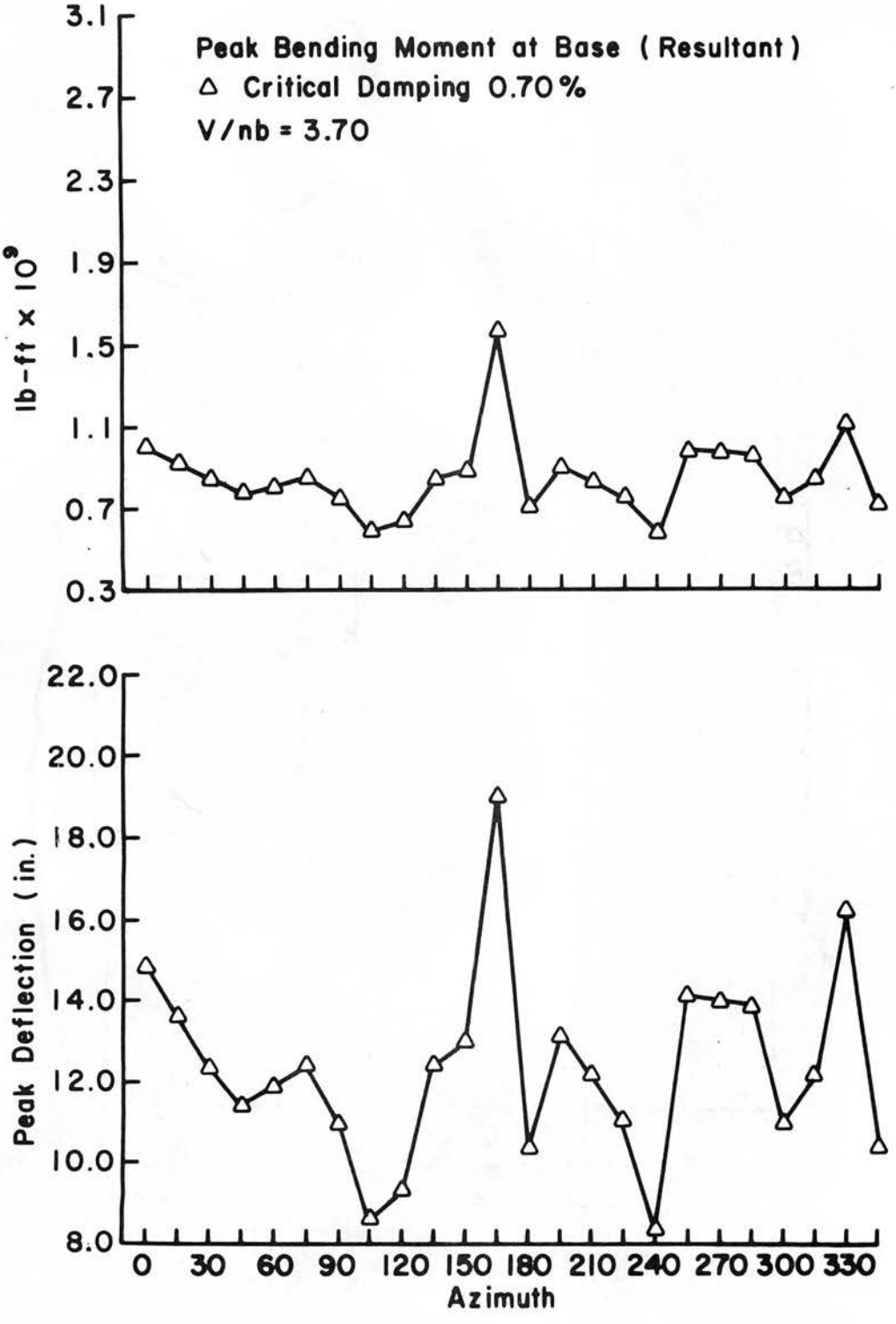


Figure 13. Building Response by Wind Direction.

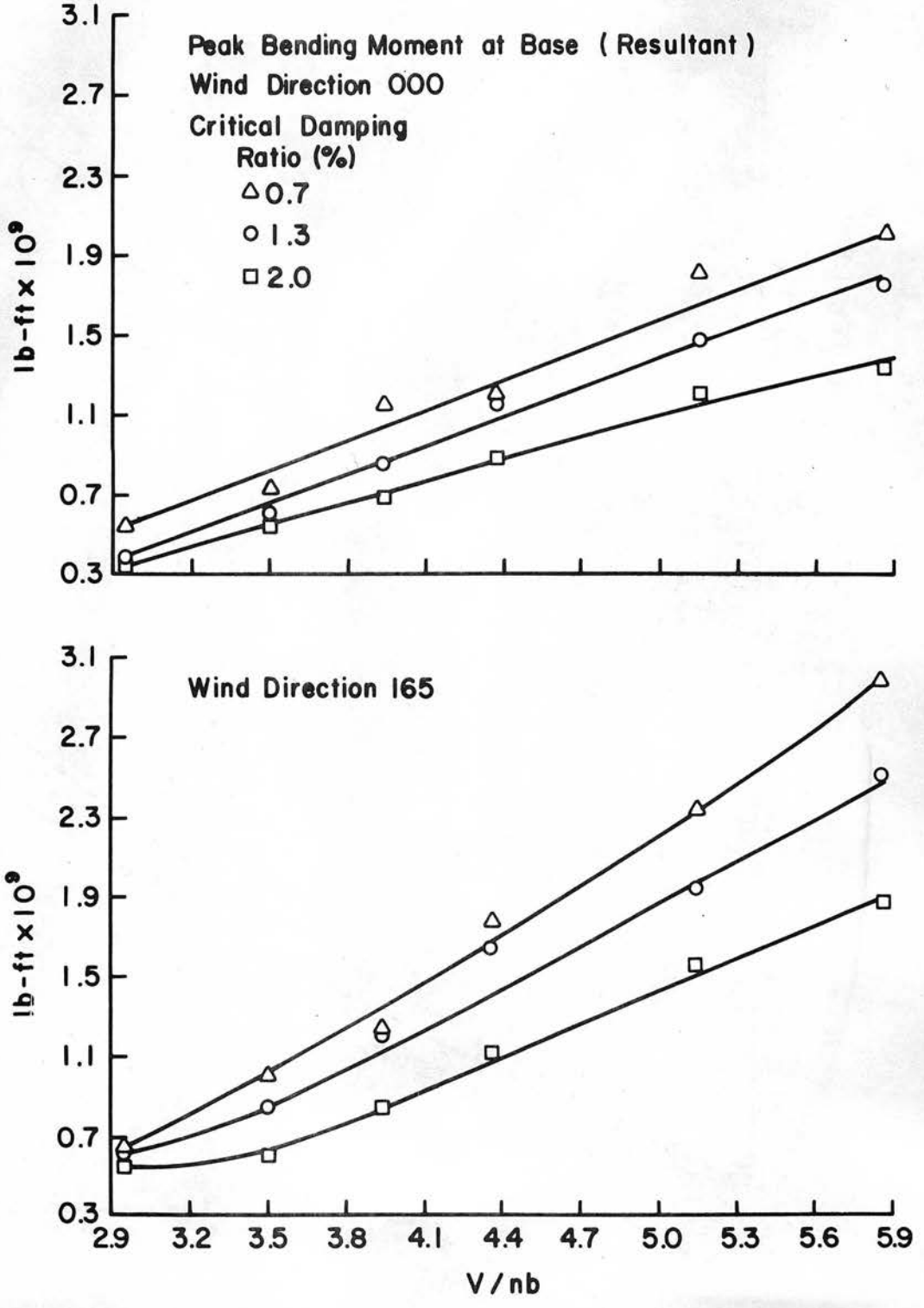


Figure 14a. Bending Moment at the Base.

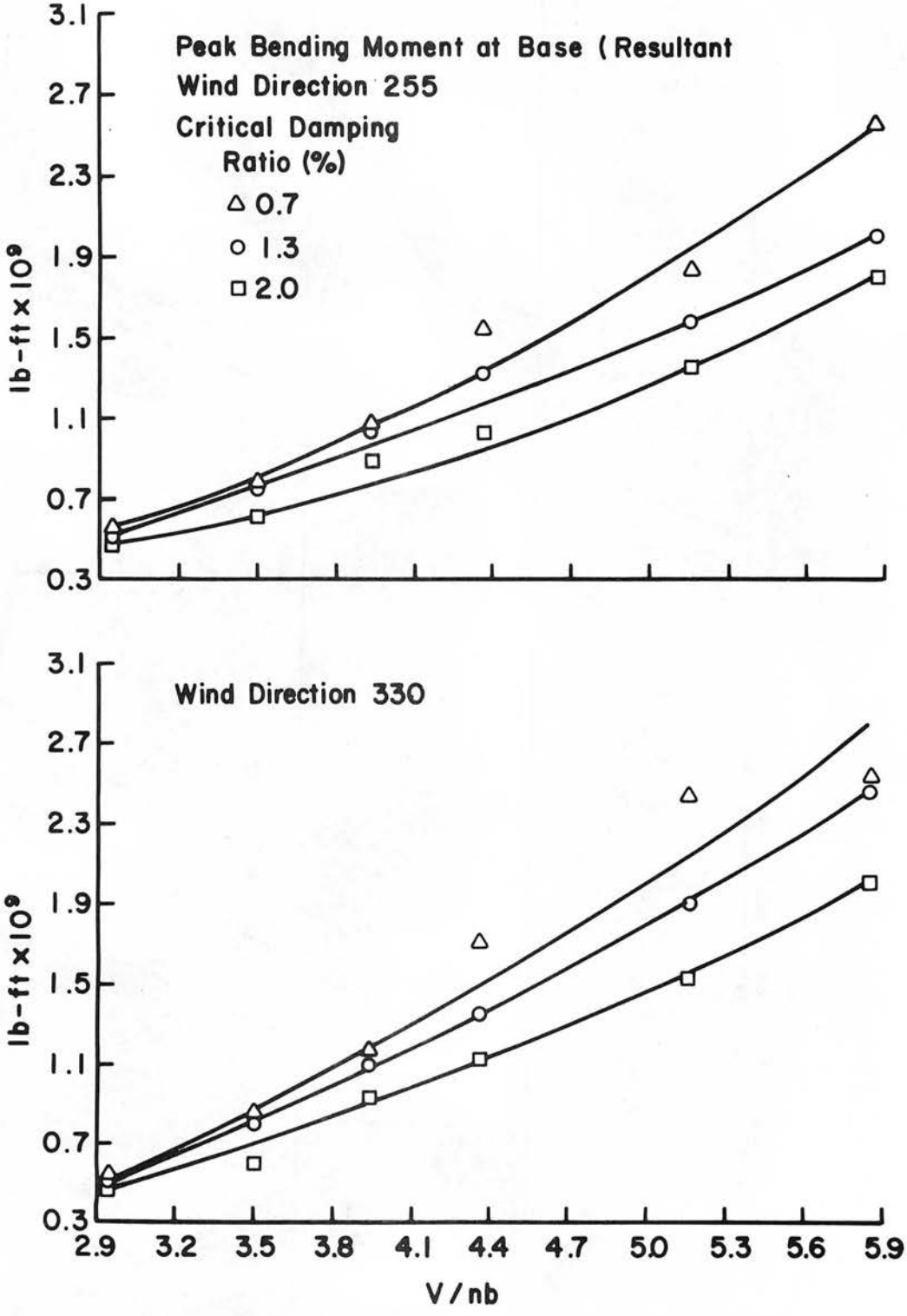


Figure 14b. Bending Moment at the Base.

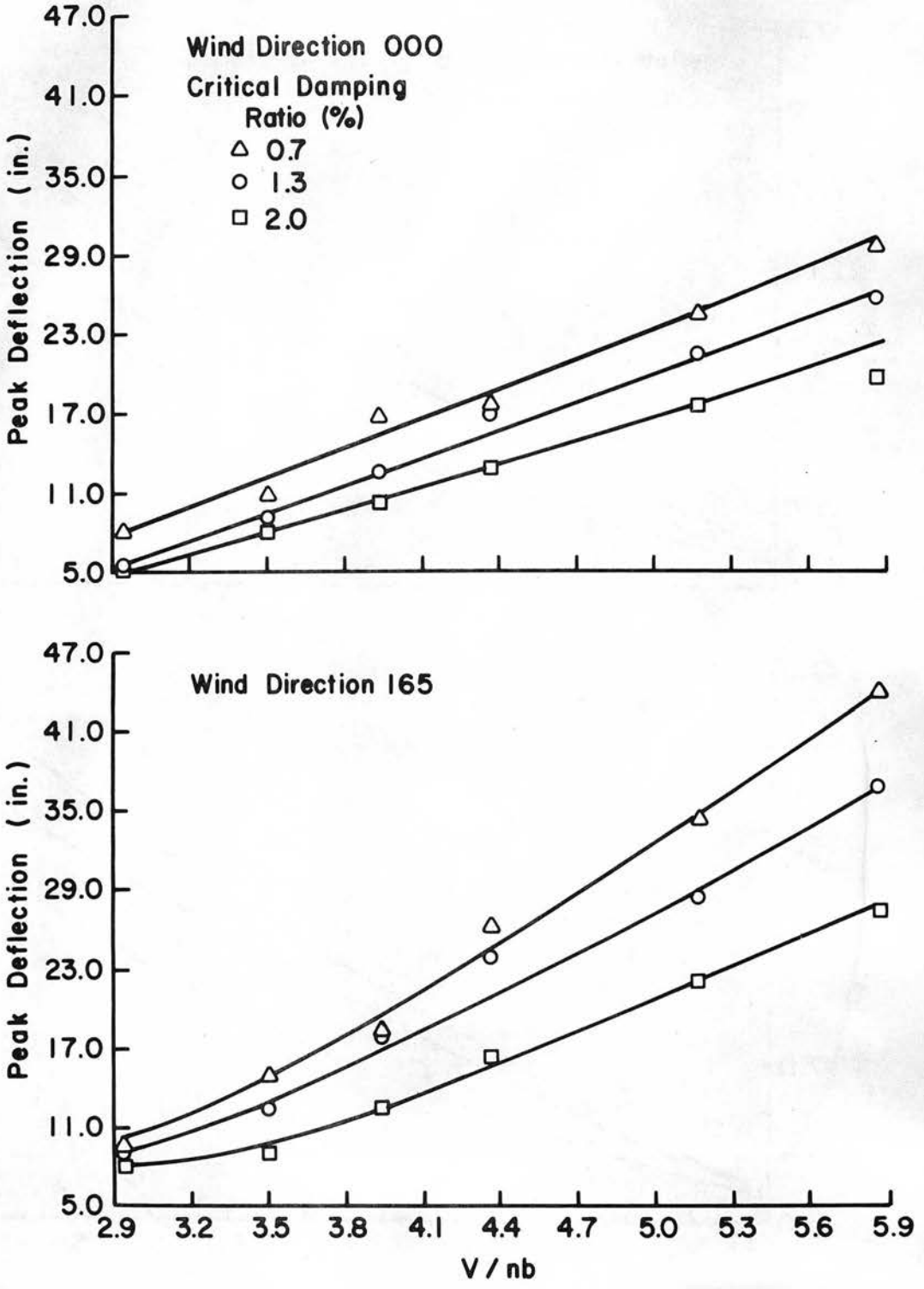


Figure 15a. Deflection at the Building Top.

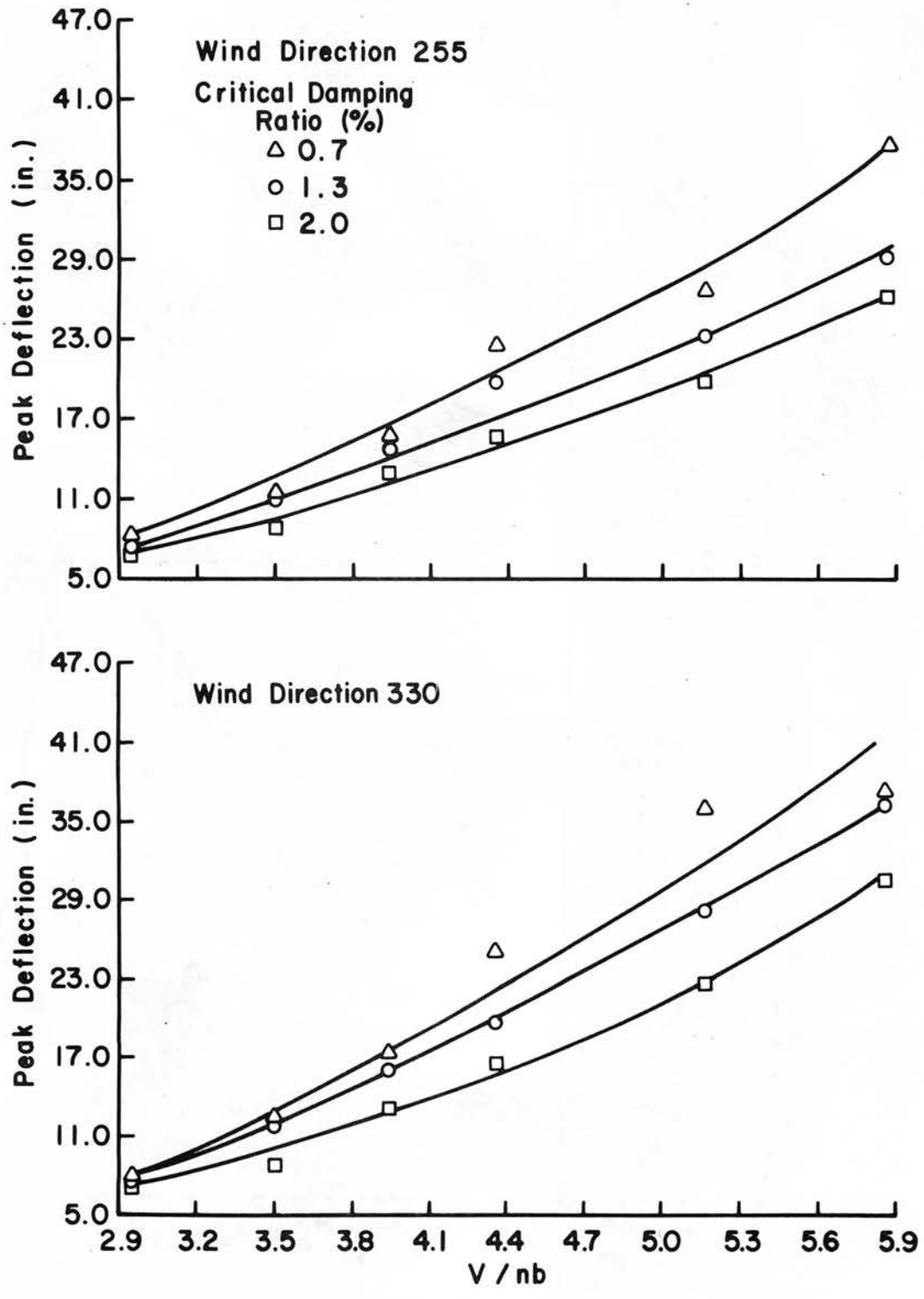


Figure 15b. Deflection at the Building Top.

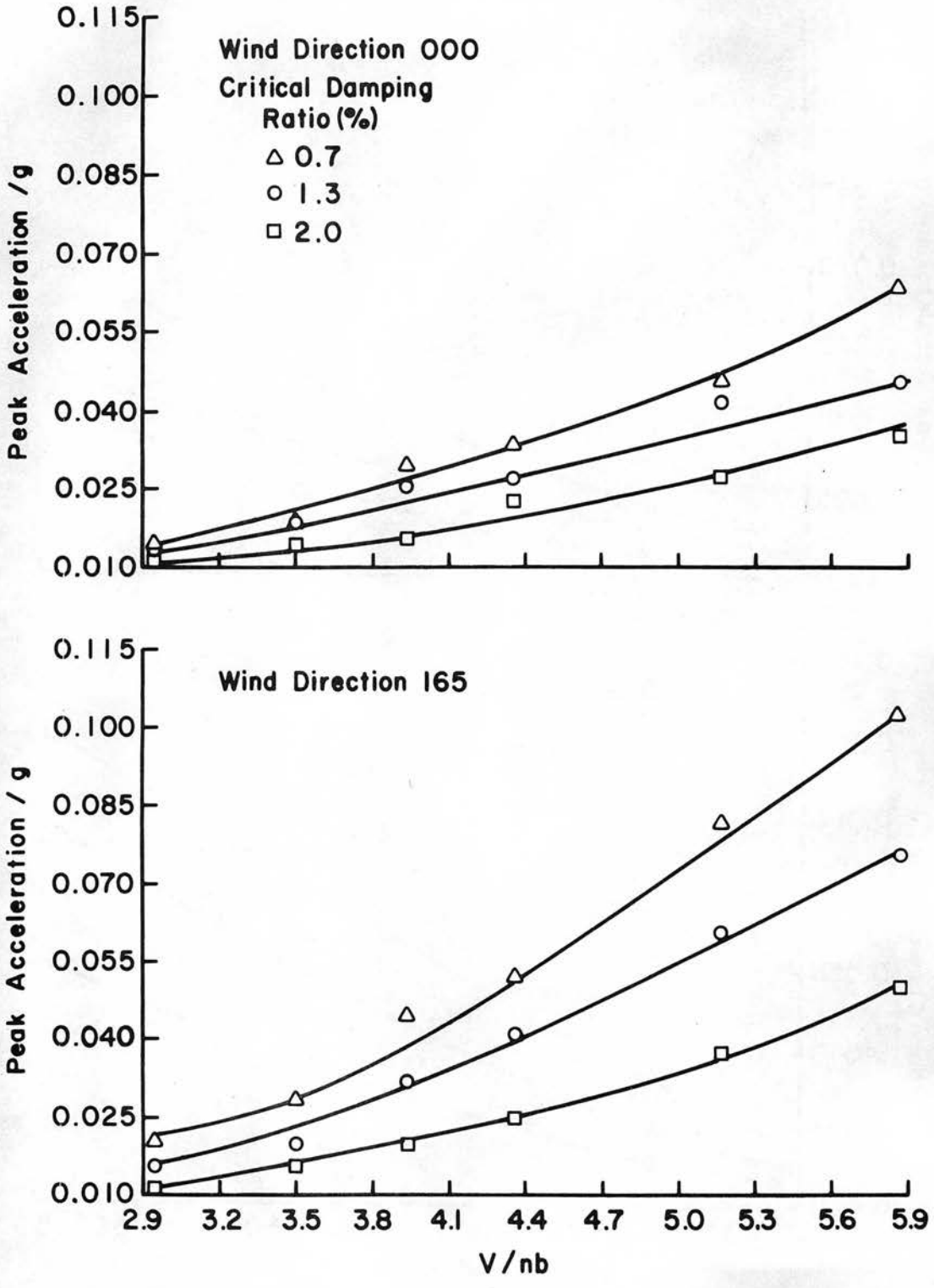


Figure 16a. Acceleration at the Building Top.

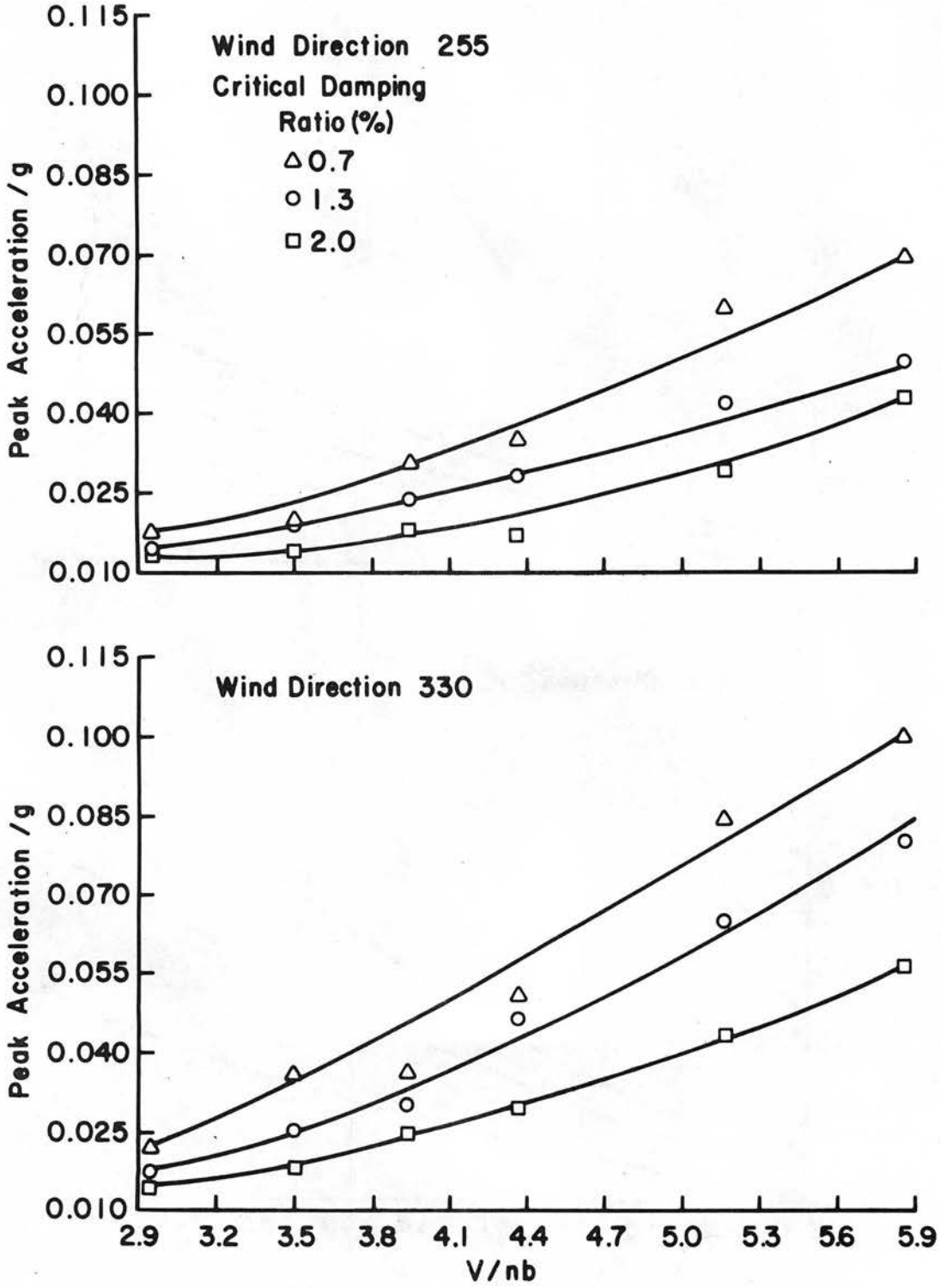


Figure 16b. Acceleration at the Building Top.

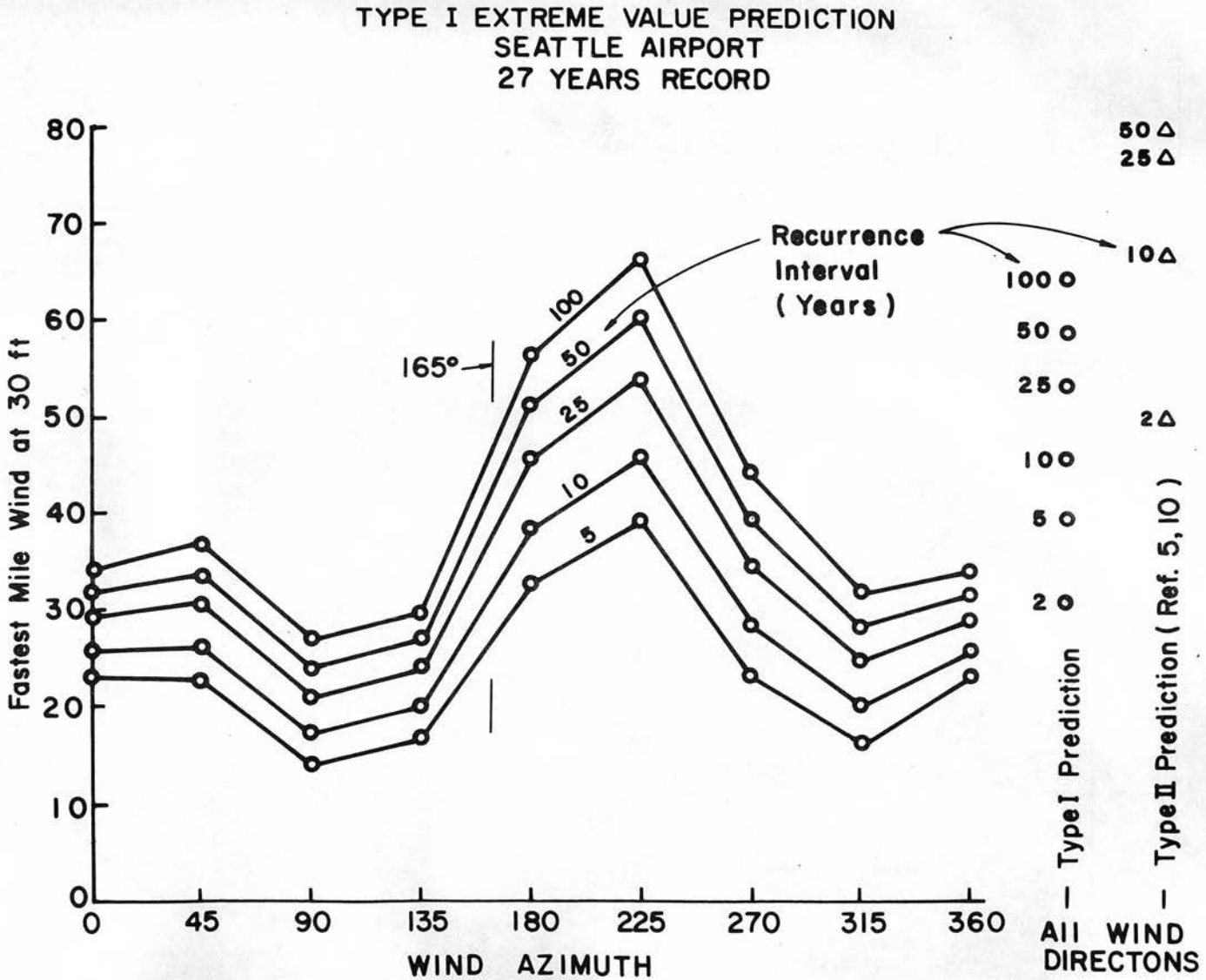


Figure 17. Analysis of Extreme Winds.

TABLE 1. MOTION PICTURE SCENE GUIDE - SEATTLE HOTEL

Run	Wind Azimuth	View
1	0°	Top
2	45°	Top
3	90°	Top
4	115°	Top
5	160°	Top
6	225°	Top
7	270°	Top
8	315°	Top
9	30°	Top & Side
10	150°	Top

Film Length ≃ 530 ft

Running Time ≃ 15 min

TABLE 2. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

SEATTLE HOTEL

POSITION 1

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	9.3	5.3	57.6
22.50	10.7	6.3	59.1
45.00	10.1	5.1	50.5
67.50	6.7	4.0	59.6
90.00	26.1	10.7	40.9
112.50	32.7	13.0	39.7
135.00	39.9	16.6	41.5
157.50	32.8	14.7	45.0
180.00	16.8	8.7	52.0
202.50	23.4	9.0	38.5
225.00	9.7	4.8	49.4
247.50	13.0	6.0	46.4
270.00	27.6	14.7	53.3
292.50	43.5	17.9	41.2
315.00	32.0	12.5	38.9
337.50	26.1	9.6	36.9

POSITION 2

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	15.5	7.3	47.0
22.50	7.4	4.7	62.7
45.00	14.3	7.8	54.5
67.50	18.4	5.3	28.9
90.00	25.2	8.9	35.5
112.50	42.1	10.2	24.2
135.00	38.6	13.3	34.4
157.50	23.1	11.6	50.1
180.00	21.7	10.6	48.8
202.50	14.8	7.0	47.7
225.00	14.6	7.7	52.7
247.50	41.6	13.5	32.5
270.00	54.0	14.3	26.5
292.50	82.1	18.7	22.7
315.00	69.9	15.7	22.5
337.50	66.6	14.7	22.1

POSITION 3

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	21.2	7.2	34.0
22.50	11.6	7.2	61.6
45.00	14.9	7.6	51.3
67.50	21.7	7.2	33.2
90.00	19.0	9.9	52.0
112.50	31.8	12.4	38.9
135.00	32.5	12.6	38.7
157.50	30.3	12.5	41.2
180.00	29.9	10.2	34.1
202.50	22.5	9.3	41.4
225.00	22.7	9.0	39.4
247.50	34.0	13.9	41.0
270.00	23.6	10.3	43.8
292.50	44.6	15.7	35.2
315.00	54.2	17.1	31.5
337.50	47.8	13.8	28.9

POSITION 4

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	10.9	5.7	52.2
22.50	15.9	6.4	40.1
45.00	25.5	7.6	29.8
67.50	34.2	7.1	20.9
90.00	47.3	9.9	20.9
112.50	68.3	7.3	10.7
135.00	64.0	12.0	18.8
157.50	39.1	16.5	42.2
180.00	28.1	11.4	40.6
202.50	13.4	7.7	57.9
225.00	24.1	8.4	34.6
247.50	40.4	8.5	21.1
270.00	48.8	9.9	20.2
292.50	68.6	10.8	15.7
315.00	54.2	9.0	16.6
337.50	52.6	10.8	20.5

TABLE 2. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

SEATTLE HOTEL

POSITION 5

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	12.3	4.3	35.1
22.50	5.4	3.5	64.5
45.00	6.8	4.0	59.0
67.50	21.0	10.4	49.3
90.00	9.7	5.8	59.7
112.50	14.1	6.4	45.5
135.00	19.8	9.3	46.9
157.50	39.9	15.1	37.8
180.00	29.8	8.1	27.3
202.50	18.8	9.9	52.9
225.00	22.9	8.7	37.7
247.50	13.6	8.0	58.8
270.00	11.6	5.9	51.0
292.50	24.7	12.1	49.0
315.00	21.4	8.3	38.9
337.50	19.4	7.8	40.4

POSITION 6

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	9.8	6.2	62.7
22.50	19.1	6.9	35.9
45.00	23.2	4.4	18.9
67.50	24.1	4.7	19.7
90.00	10.3	5.0	48.6
112.50	17.7	6.9	39.1
135.00	19.9	8.7	43.9
157.50	33.3	15.5	46.4
180.00	20.2	10.3	51.2
202.50	10.4	5.5	53.1
225.00	20.6	8.6	42.0
247.50	30.9	11.2	36.1
270.00	30.7	13.8	45.0
292.50	41.2	12.8	31.0
315.00	22.5	9.3	41.1
337.50	28.3	12.3	43.4

POSITION 7

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	5.5	3.5	62.8
22.50	12.1	4.1	34.1
45.00	11.1	4.0	36.0
67.50	22.7	4.5	19.8
90.00	24.4	4.0	16.3
112.50	49.8	6.6	13.2
135.00	25.0	8.3	33.2
157.50	9.0	3.7	41.1
180.00	8.5	3.8	44.4
202.50	15.1	6.7	44.3
225.00	14.6	6.5	44.3
247.50	24.9	7.2	29.0
270.00	30.6	9.3	30.5
292.50	46.4	16.0	34.5
315.00	32.0	13.2	41.2
337.50	17.7	6.4	36.1

POSITION 8

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	6.2	4.0	63.8
22.50	13.8	6.7	48.3
45.00	11.9	4.6	39.0
67.50	12.7	5.0	39.9
90.00	12.5	5.1	40.8
112.50	25.8	9.1	35.3
135.00	17.6	7.2	40.9
157.50	9.3	4.0	43.2
180.00	8.7	3.8	43.3
202.50	17.2	8.2	47.9
225.00	11.5	5.2	45.1
247.50	23.5	8.8	37.5
270.00	27.5	10.0	36.3
292.50	40.9	10.8	26.3
315.00	33.6	9.2	27.3
337.50	28.0	7.4	26.5

TABLE 2. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

SEATTLE HOTEL

POSITION 9

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	16.5	5.4	32.4
22.50	12.0	5.1	42.2
45.00	11.4	5.3	46.1
67.50	4.0	2.5	63.4
90.00	15.9	6.0	38.0
112.50	32.9	8.4	25.4
135.00	41.2	14.5	35.1
157.50	22.5	11.1	49.6
180.00	24.1	10.9	45.2
202.50	17.0	8.4	49.1
225.00	12.9	7.4	57.6
247.50	13.8	7.0	50.7
270.00	20.3	11.7	57.4
292.50	22.3	11.0	49.2
315.00	21.1	10.0	47.5
337.50	18.9	8.1	43.1

POSITION 10

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	16.3	5.0	30.7
22.50	6.6	3.9	59.5
45.00	7.1	3.9	54.4
67.50	6.0	3.9	64.6
90.00	22.9	5.8	25.5
112.50	32.9	6.4	19.5
135.00	27.2	7.9	28.9
157.50	16.8	7.8	46.6
180.00	33.9	12.4	36.5
202.50	15.6	7.7	49.7
225.00	17.6	9.5	54.1
247.50	22.8	6.2	27.3
270.00	36.2	5.4	14.9
292.50	22.4	11.2	49.8
315.00	30.4	12.6	41.5
337.50	39.1	5.3	13.5

POSITION 11

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	49.0	16.9	34.6
22.50	45.2	15.9	35.1
45.00	57.8	19.1	33.0
67.50	41.1	17.6	42.8
90.00	31.9	13.8	43.3
112.50	32.3	12.4	38.5
135.00	25.6	11.6	45.4
157.50	24.1	14.6	60.6
180.00	25.8	12.3	47.8
202.50	13.8	6.8	49.4
225.00	37.5	11.7	31.1
247.50	35.2	14.6	41.6
270.00	47.4	14.5	30.5
292.50	37.0	12.6	33.9
315.00	26.9	12.9	47.9
337.50	20.1	11.1	55.6

POSITION 12

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	34.5	14.7	42.5
22.50	39.2	14.9	38.0
45.00	54.0	13.6	25.3
67.50	46.2	14.8	32.0
90.00	34.0	12.2	35.8
112.50	68.7	15.8	23.1
135.00	56.3	19.8	35.1
157.50	22.2	12.6	56.4
180.00	18.2	10.2	56.1
202.50	10.0	5.2	51.9
225.00	24.2	11.3	46.5
247.50	35.3	16.4	46.5
270.00	36.2	15.8	43.7
292.50	28.1	14.9	52.8
315.00	22.1	11.6	52.3
337.50	22.7	10.1	44.7

TABLE 2. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

SEATTLE HOTEL

POSITION 13

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	38.5	18.1	47.0
22.50	39.7	14.5	36.4
45.00	52.0	14.0	26.9
67.50	44.3	14.7	33.3
90.00	33.8	8.3	24.5
112.50	63.6	13.0	20.5
135.00	57.1	14.7	25.8
157.50	22.6	12.0	53.2
180.00	19.9	10.2	51.4
202.50	9.7	4.9	49.9
225.00	31.1	12.4	39.8
247.50	42.6	14.8	34.7
270.00	37.9	15.0	39.5
292.50	38.0	13.8	36.4
315.00	32.3	11.9	36.8
337.50	24.5	10.5	42.8

POSITION 14

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	31.3	12.8	41.0
22.50	26.2	11.8	44.8
45.00	35.8	14.6	40.9
67.50	36.4	16.8	46.3
90.00	32.3	7.9	24.6
112.50	49.3	11.0	22.2
135.00	39.3	13.3	33.9
157.50	20.3	10.0	49.2
180.00	21.4	10.0	46.8
202.50	9.3	4.9	52.3
225.00	24.5	11.4	46.6
247.50	39.9	13.1	32.8
270.00	41.4	14.6	35.1
292.50	44.5	13.6	30.5
315.00	35.2	11.3	32.1
337.50	27.1	11.4	42.1

POSITION 15

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	29.7	11.8	39.8
22.50	23.2	10.4	44.6
45.00	31.3	11.7	37.3
67.50	30.0	13.4	44.8
90.00	17.0	8.2	48.4
112.50	23.6	10.0	42.4
135.00	21.2	9.6	45.1
157.50	12.8	6.3	49.2
180.00	12.6	6.3	50.0
202.50	9.9	4.8	48.7
225.00	26.8	11.2	41.9
247.50	41.6	12.0	28.9
270.00	43.4	12.5	28.8
292.50	51.3	14.0	27.3
315.00	36.3	10.8	29.9
337.50	37.4	11.2	29.9

POSITION 16

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	52.6	17.9	34.1
22.50	46.5	18.4	39.7
45.00	55.9	14.9	26.6
67.50	24.7	15.5	62.7
90.00	32.6	19.3	59.0
112.50	12.5	6.3	50.2
135.00	12.9	8.1	62.9
157.50	15.0	7.9	52.9
180.00	12.6	6.1	48.7
202.50	10.2	5.1	49.5
225.00	30.3	9.3	30.8
247.50	33.0	8.9	27.1
270.00	35.5	10.2	28.7
292.50	56.4	12.1	21.4
315.00	33.4	12.1	36.4
337.50	16.3	7.6	46.9

TABLE 2. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

SEATTLE HOTEL

POSITION 17

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	41.7	12.2	29.1
22.50	40.6	14.4	35.3
45.00	27.0	9.9	36.5
67.50	38.4	16.4	42.7
90.00	13.6	8.1	59.5
112.50	30.0	15.4	51.3
135.00	29.1	13.5	46.5
157.50	16.5	7.6	45.9
180.00	18.1	9.1	50.3
202.50	14.3	8.2	57.6
225.00	18.5	9.9	53.3
247.50	24.0	12.5	51.9
270.00	23.8	12.9	54.3
292.50	25.3	12.3	48.5
315.00	30.4	15.4	50.5
337.50	33.4	16.4	49.3

POSITION 18

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	44.5	15.0	33.7
22.50	39.9	16.6	41.5
45.00	42.4	16.9	39.9
67.50	39.0	14.4	36.8
90.00	10.5	6.1	58.1
112.50	18.3	9.5	52.1
135.00	16.1	7.8	48.3
157.50	16.7	8.6	51.8
180.00	23.8	10.9	45.8
202.50	14.9	7.5	50.5
225.00	22.8	11.6	51.0
247.50	30.0	12.2	40.6
270.00	35.9	17.1	47.6
292.50	43.6	21.2	48.6
315.00	58.3	18.3	31.4
337.50	57.0	17.4	30.5

POSITION 19

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	9.7	3.4	35.2
22.50	22.2	4.0	18.1
45.00	22.7	3.7	16.5
67.50	25.5	3.3	13.1
90.00	14.6	4.8	33.2
112.50	25.7	3.7	14.3
135.00	14.8	3.3	22.4
157.50	5.1	1.9	36.7
180.00	4.1	1.4	34.4
202.50	7.6	2.4	31.1
225.00	11.9	7.3	61.4
247.50	31.0	8.6	27.7
270.00	14.8	9.5	64.0
292.50	45.2	11.3	25.0
315.00	29.0	7.4	25.7
337.50	26.3	8.2	31.3

POSITION 20

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	19.0	5.0	26.5
22.50	16.5	5.8	34.8
45.00	16.7	6.1	36.7
67.50	10.5	4.4	41.3
90.00	16.2	6.6	40.5
112.50	36.7	14.1	38.4
135.00	39.2	13.1	33.4
157.50	7.9	4.7	60.3
180.00	12.5	6.3	50.6
202.50	12.0	7.2	59.4
225.00	7.4	3.0	39.9
247.50	12.7	3.1	24.1
270.00	16.0	4.0	25.1
292.50	21.7	4.0	18.5
315.00	14.5	3.2	21.7
337.50	15.8	2.6	16.6

TABLE 3

ANNUAL PERCENTAGE FREQUENCIES OF WIND DIRECTION AND SPEED

Based on Summary of Hourly Observations

Seattle-Tacoma Airport

1951-1960
Anemometer elevation = 110 ft

Direction	Wind Speed--Miles Per Hour									
	0-3	4-7	8-12	13-18	19-24	25-31	32-38	39-46	47+	Total
N	0.2	1.1	3.2	2.5	0.4	0.2	0.0			7.6
NNE	0.2	1.0	3.1	2.4	0.4	0.1	0.0			7.3
NE	0.3	1.3	2.6	1.7	0.3	0.1				6.2
ENE	0.2	0.7	0.7	0.4	0.2	0.0				2.1
E	0.3	0.9	1.1	0.7	0.2	0.1				3.4
ESE	0.3	1.2	2.2	1.0	0.3	0.1	0.0			5.0
SE	0.3	1.7	3.1	1.0	0.2	0.0				6.3
SSE	0.2	0.9	2.1	0.7	0.2	0.1				4.2
S	0.3	1.4	3.8	2.8	0.9	0.2	0.1	0.0		9.5
SSW	0.3	1.1	3.5	4.1	1.6	0.4	0.1	0.0		11.0
SW	0.3	1.4	4.0	4.6	1.9	0.7	0.2	0.0		13.0
WSW	0.2	0.6	1.5	1.3	0.4	0.2	0.1	0.1	0.0	4.4
W	0.2	0.6	1.2	0.5	0.2	0.1	0.0			2.8
WNW	0.2	0.5	0.8	0.4	0.1					2.0
NW	0.2	0.7	1.1	0.5	0.1	0.0	0.0	0.0		2.6
NNW	0.2	0.4	1.1	1.0	0.2	0.1	0.0			3.0
CALM	9.9									9.9
Total	13.6	15.4	34.8	25.6	7.5	2.4	0.6	0.2	0.0	100.0

TABLE 4

SUMMARY OF WIND EFFECTS ON PEOPLE

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

Note: Table from Reference 4, p. 40

TABLE 5

CALCULATION OF REFERENCE PRESSURE

Seattle Hotel

1. Basic wind speed from ANSI A58.1 (Ref. 5):

   50 yr fastest mile at 30 ft = 80 mph

   Mean hourly wind speed, 30 ft = $\frac{80}{1.28}$ = 62.5 mph

   Mean hourly wind speed, gradient level = U_∞ = $62.5 \left(\frac{1000}{30}\right)^{.17}$ = 113.4 mph

   Reference pressure = $0.5 \rho U_\infty^2$ = <u>33 psf</u>

   To reduce cladding peak pressures to 1 minute equivalent load for glass, multiply by glass load factor = 0.73 (Ref. 8)

   Loads for 100 year recurrence wind:

   100 year fastest mile at 30 ft = 90 mph

   Multiplication factor for 100 year winds = $\left(\frac{90}{80}\right)^2$ = 1.27

2. Alternate wind speed -

   From a Type I extreme value distribution analysis of 27 years of fastest mile data at Seattle airport:

   50 year recurrence wind at 30 ft = 59 mph

   Multiplication factor from ANSI 50 yr wind = $\left(\frac{59}{80}\right)^2$ = 0.54

   100 year recurrence wind at 30 ft = 65 mph

   Multiplication factor from ANSI 50 yr wind = $\left(\frac{65}{80}\right)^2$ = 0.81

TABLE 6 -- PEAK LOADS-- SEATTLE HOTEL -- SEATTLE , WASHINGTON
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN) AND PSF LOAD FOR REFERENCE PRESSURE = 33 PSF, GLASS LOAD FACTOR = 0.73

TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD
317	45	2.21	53.1	367	330	1.78	42.8	517	180	2.69	64.6	566	285	1.38	33.1
318	45	1.65	39.6	368	345	2.02	48.5	518	195	3.29	78.9	567	90	2.35	56.3
319	150	2.11	50.6	369	210	1.61	38.5	519	255	2.19	52.4	568	90	2.66	63.8
320	150	2.21	53.0	370	285	1.85	44.5	520	270	1.85	44.4	569	0	1.98	47.4
321	150	2.45	58.8	371	285	1.83	43.8	521	270	1.88	45.1	570	45	1.32	31.7
322	150	1.87	45.0	372	285	1.65	39.6	522	285	2.03	48.8	571	45	1.73	41.5
323	330	1.66	39.8	373	45	1.77	42.5	523	285	1.81	43.5	572	45	1.50	35.9
324	330	1.52	36.5	374	45	1.52	36.5	524	90	1.76	42.1	573	150	1.76	42.3
325	330	1.60	38.4	375	150	2.70	64.9	525	90	1.78	42.7	574	150	1.45	34.8
326	345	1.88	45.0	376	150	2.16	51.9	526	90	1.88	45.2	575	270	2.85	68.3
327	75	1.60	38.4	377	150	1.60	38.4	527	210	1.32	31.8	576	255	2.29	55.0
328	75	2.00	48.0	378	285	1.61	38.6	528	0	.79	19.0	577	270	2.10	50.4
329	75	1.73	41.5	379	285	1.61	38.5	529	195	1.50	36.0	578	315	1.66	39.9
330	285	1.51	36.3	380	0	.00	.0	530	45	1.40	33.6	579	45	1.68	40.2
331	45	1.59	38.2	381	315	2.06	49.4	531	315	1.65	39.5	580	90	1.77	42.4
332	270	1.62	38.8	382	330	2.26	54.2	532	180	1.68	40.3	581	75	2.06	49.3
333	135	2.40	57.6	383	150	1.62	38.9	533	255	2.22	53.2	582	90	2.19	52.5
334	135	1.83	44.0	384	150	1.66	39.8	534	270	1.81	43.4	583	0	1.62	38.8
335	135	1.75	42.0	385	285	1.96	47.0	535	255	1.78	42.8	584	45	1.48	35.6
336	150	1.65	39.7	386	150	1.77	42.5	536	270	1.61	38.7	585	45	1.57	37.6
337	150	1.70	40.7	387	45	2.09	50.1	537	90	1.64	39.3	586	45	1.42	34.2
338	345	1.84	44.1	388	30	1.55	37.1	538	90	1.74	41.7	587	150	1.76	42.3
339	345	1.87	45.0	389	45	1.88	45.1	539	90	1.63	39.1	588	150	1.60	38.3
340	345	2.32	55.6	390	270	1.41	33.9	540	90	2.11	50.7	589	285	2.24	53.7
341	285	1.43	34.3	391	270	1.25	30.1	541	45	1.47	35.3	590	270	2.00	47.9
342	285	1.64	39.4	392	285	1.22	29.2	542	45	1.66	39.8	591	270	1.58	37.8
343	285	1.67	40.1	393	300	1.48	35.5	543	45	1.47	35.4	592	315	1.43	34.3
344	285	1.55	37.2	394	315	1.98	47.5	544	45	1.40	33.7	593	315	1.42	34.0
345	45	1.64	39.4	395	330	2.32	55.8	545	315	1.95	46.7	594	30	1.50	36.1
346	270	1.50	36.0	396	330	2.55	61.2	546	165	1.59	38.1	595	45	1.93	46.4
347	135	2.67	64.1	397	285	1.66	39.9	547	255	2.52	60.5	596	45	2.37	57.0
348	135	2.05	49.3	398	285	1.77	42.6	548	255	2.13	51.1	597	225	1.47	35.3
349	150	2.00	48.1	399	285	1.77	42.6	549	270	1.98	47.5	598	15	1.56	37.6
350	150	1.77	42.5	400	285	1.71	41.0	550	270	2.01	48.2	599	30	1.64	39.4
351	330	1.82	43.6	501	270	1.51	36.3	551	270	1.79	42.9	600	45	1.39	33.4
352	330	1.87	44.9	502	315	1.21	29.0	552	90	1.90	45.6	601	90	1.33	31.9
353	345	1.92	46.1	503	90	1.46	35.0	553	90	2.26	54.1	602	90	1.57	37.7
354	345	2.39	57.3	504	270	2.40	57.7	554	90	2.65	63.5	603	330	1.50	36.0
355	285	1.54	37.0	505	270	1.66	39.7	555	270	1.21	29.1	604	300	1.56	37.5
356	285	1.86	44.6	506	165	1.32	31.6	556	45	1.76	42.3	605	315	1.16	27.8
357	285	2.09	50.2	507	90	1.49	35.9	557	45	1.76	42.3	606	300	.96	23.0
358	285	1.92	46.0	508	90	2.44	58.6	558	45	1.46	35.0	607	315	.67	16.0
359	45	1.63	39.1	509	270	2.25	54.0	559	315	1.84	44.1	608	30	.64	15.3
360	345	1.74	41.8	510	270	1.75	41.9	560	15	1.74	41.7	609	30	.77	18.4
361	135	2.86	68.7	511	165	1.39	33.4	561	255	3.06	73.4	610	30	.93	22.3
362	150	2.23	53.4	512	75	1.71	41.0	562	255	2.20	52.7	611	285	.87	20.9
363	150	2.20	52.7	513	90	2.02	48.5	563	270	2.57	61.8	612	285	.97	23.4
364	150	1.79	43.0	514	270	1.90	45.7	564	270	1.78	42.8	613	285	.91	21.7
365	330	1.64	39.5	515	180	1.86	44.5	565	285	1.76	42.2	614	285	.73	17.6
366	330	1.58	38.0	516	120	1.98	47.5								

TABLE 6 -- PEAK LOADS-- SEATTLE HOTEL -- SEATTLE , WASHINGTON
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN) AND PSF LOAD FOR REFERENCE PRESSURE = 33 PSF, GLASS LOAD FACTOR = 0.73

TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD
1	135	.90	21.5	51	135	.68	16.4	117	285	2.02	48.4	167	150	2.18	52.3
2	270	.75	18.0	52	15	.89	21.4	118	285	1.69	40.6	168	150	2.36	56.6
3	270	.71	17.0	54	120	.63	15.2	119	15	1.75	42.1	169	150	1.68	40.3
4	255	.47	11.2	55	255	.59	14.2	120	75	1.50	36.0	170	165	1.80	43.1
5	270	.60	14.5	56	30	.80	19.2	121	30	1.60	38.4	171	165	1.87	45.0
6	255	.73	17.5	57	300	.79	18.9	122	30	1.54	37.0	172	165	1.64	39.4
7	300	.49	11.9	58	120	.44	10.5	123	195	1.59	38.2	173	150	1.77	42.5
8	135	.96	23.1	59	135	.43	10.3	124	195	2.17	52.0	174	150	2.21	53.1
9	285	.68	16.4	60	135	.83	20.0	125	195	2.15	51.5	175	30	2.01	48.2
10	255	.90	21.6	61	135	1.15	27.6	126	195	2.04	49.9	176	30	1.90	45.5
11	255	.44	10.5	62	270	1.80	43.3	127	315	1.67	40.0	177	15	1.88	45.2
12	270	.49	11.8	63	285	1.53	36.7	128	315	1.80	43.1	178	150	1.66	39.9
13	255	.76	18.3	64	120	1.61	38.7	129	315	1.56	37.5	179	150	1.79	42.9
14	300	.65	15.7	65	225	1.30	31.3	130	165	1.45	34.7	180	150	2.20	52.9
15	255	.46	11.1	66	225	1.46	35.0	131	285	1.65	39.5	181	150	1.88	45.2
16	300	.87	20.8	67	180	.52	12.6	132	285	1.59	38.1	182	165	1.86	44.6
17	120	.62	14.9	68	135	.72	17.4	133	15	2.05	49.3	183	150	1.78	42.6
18	300	.65	15.7	69	135	1.83	43.9	134	15	1.88	45.2	184	75	1.72	41.4
19	120	.51	12.1	70	285	1.90	45.6	135	15	1.61	38.6	185	150	1.78	42.8
20	120	.52	12.4	71	225	1.33	31.9	136	15	1.34	32.1	186	150	1.61	38.6
21	300	.66	15.9	72	225	1.49	35.8	137	30	1.78	42.8	187	285	1.88	45.2
22	330	.55	13.2	73	15	2.14	51.3	138	195	1.69	40.6	188	285	1.87	44.9
23	120	.54	12.9	74	285	1.63	39.1	139	195	2.06	49.4	189	30	2.22	53.3
24	120	.64	15.3	75	135	1.74	41.8	140	210	2.42	58.2	190	30	1.96	47.0
25	150	.62	14.8	76	45	1.97	47.2	141	180	1.59	38.2	191	30	1.76	42.1
26	120	.50	11.9	77	45	2.07	49.6	142	180	1.77	42.4	192	45	1.79	42.9
27	300	.52	12.5	78	90	1.51	36.1	143	180	1.71	41.2	193	75	1.85	44.4
28	120	.51	12.2	79	75	2.39	57.4	144	180	1.51	36.3	194	150	1.21	28.9
29	135	.52	12.4	80	150	1.71	41.0	145	75	1.73	41.4	195	150	1.72	41.3
30	120	.52	12.4	81	150	1.46	35.0	146	75	1.90	45.6	196	150	2.11	50.5
31	300	.53	12.7	82	150	1.91	45.9	147	15	2.26	54.1	197	330	1.59	38.1
32	120	.50	12.0	83	135	1.09	26.1	148	15	2.02	48.5	198	330	1.73	41.5
33	150	.63	15.1	84	120	1.52	36.5	149	15	1.79	43.0	199	330	2.02	48.6
34	120	.63	15.1	85	120	1.11	26.7	150	165	1.71	41.1	200	315	1.43	34.4
35	120	.85	20.5	101	285	1.14	27.4	151	165	1.64	39.3	301	90	1.26	30.3
36	120	.76	18.2	102	270	1.32	31.7	152	150	1.45	34.8	302	285	1.40	33.6
37	135	.83	19.8	103	270	1.33	31.9	153	210	1.74	41.7	303	30	1.29	30.9
38	330	.86	20.7	104	30	1.88	45.1	154	210	2.36	56.7	304	150	2.43	58.4
39	105	.93	22.3	105	30	1.39	33.4	155	150	1.66	39.8	305	150	1.47	35.3
40	330	1.43	34.3	106	165	1.49	35.7	156	150	1.84	44.1	306	285	1.60	38.3
41	90	.56	13.5	107	165	1.38	33.0	157	165	1.92	46.0	307	330	1.64	39.3
42	120	.65	15.5	108	210	2.03	48.7	158	165	1.79	42.9	308	330	2.33	56.0
43	120	.57	13.8	109	30	1.64	39.4	159	285	1.82	43.6	309	150	2.35	56.4
44	120	.70	16.9	110	300	1.59	38.2	160	75	1.66	39.8	310	150	1.83	43.9
45	120	.76	18.2	111	285	1.52	36.5	161	15	2.36	56.7	311	90	1.49	35.7
46	105	.83	20.0	112	210	1.44	34.6	162	15	2.09	50.1	312	330	1.51	36.3
47	105	.97	23.2	113	195	2.18	52.4	163	30	1.88	45.1	313	330	1.89	45.4
48	30	1.16	27.8	114	315	2.35	56.3	164	165	2.14	51.5	314	75	2.32	55.8
49	30	1.33	31.9	115	285	1.48	35.5	165	165	2.53	60.6	315	285	1.46	34.9
50	30	1.41	33.9	116	270	2.31	55.5	166	150	2.48	59.6	316	45	2.18	52.3

TABLE 6 -- PEAK LOADS-- SEATTLE HOTEL -- SEATTLE , WASHINGTON
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN) AND PSF LOAD FOR REFERENCE PRESSURE = 33 PSF

TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD
317	45	2.21	73.0	367	330	1.78	58.9	517	180	2.69	88.9	566	285	1.38	45.5
318	45	1.65	54.4	368	345	2.02	66.7	518	195	3.29	108.4	567	90	2.35	77.4
319	150	2.11	69.6	369	210	1.61	53.0	519	255	2.19	72.1	568	90	2.66	87.8
320	150	2.21	72.9	370	285	1.85	61.2	520	270	1.85	61.0	569	0	1.98	65.2
321	150	2.45	80.8	371	285	1.83	60.3	521	270	1.88	62.0	570	45	1.32	43.6
322	150	1.87	61.8	372	285	1.65	54.4	522	285	2.03	67.1	571	45	1.73	57.0
323	330	1.66	54.7	373	45	1.77	58.4	523	285	1.81	59.8	572	45	1.50	49.4
324	330	1.52	50.2	374	45	1.52	50.2	524	90	1.76	58.0	573	150	1.76	58.2
325	330	1.60	52.9	375	150	2.70	89.2	525	90	1.78	58.7	574	150	1.45	47.9
326	345	1.88	61.9	376	150	2.16	71.3	526	90	1.88	62.1	575	270	2.85	94.0
327	75	1.60	52.8	377	150	1.60	52.8	527	210	1.32	43.7	576	255	2.29	75.7
328	75	2.00	66.0	378	285	1.61	53.1	528	0	.79	26.1	577	270	2.10	69.2
329	75	1.73	57.1	379	285	1.61	53.0	529	195	1.50	49.5	578	315	1.66	54.8
330	285	1.51	49.9	380	0	.00	.0	530	45	1.40	46.2	579	45	1.68	55.3
331	45	1.59	52.5	381	315	2.06	68.0	531	315	1.65	54.3	580	90	1.77	58.4
332	270	1.62	53.3	382	330	2.26	74.5	532	180	1.68	55.4	581	75	2.06	67.8
333	135	2.40	79.2	383	150	1.62	53.5	533	255	2.22	73.2	582	90	2.19	72.3
334	135	1.83	60.5	384	150	1.66	54.8	534	270	1.81	59.6	583	0	1.62	53.3
335	135	1.75	57.8	385	285	1.96	64.6	535	255	1.78	58.9	584	45	1.48	48.9
336	150	1.65	54.6	386	150	1.77	58.4	536	270	1.61	53.2	585	45	1.57	51.8
337	150	1.70	56.0	387	45	2.09	68.9	537	90	1.64	54.0	586	45	1.42	47.0
338	345	1.84	60.7	388	30	1.55	51.0	538	90	1.74	57.3	587	150	1.76	58.2
339	345	1.87	61.8	389	45	1.88	62.0	539	90	1.63	53.8	588	150	1.60	52.7
340	345	2.32	76.5	390	270	1.41	46.6	540	90	2.11	69.7	589	285	2.24	73.8
341	285	1.43	47.2	391	270	1.25	41.4	541	45	1.47	48.6	590	270	2.00	65.9
342	285	1.64	54.2	392	285	1.22	40.2	542	45	1.66	54.8	591	270	1.58	52.0
343	285	1.67	55.2	393	300	1.48	48.8	543	45	1.47	48.7	592	315	1.43	47.1
344	285	1.55	51.2	394	315	1.98	65.2	544	45	1.40	46.3	593	315	1.42	46.8
345	45	1.64	54.2	395	330	2.32	76.7	545	315	1.95	64.2	594	30	1.50	49.6
346	270	1.50	49.5	396	330	2.55	84.1	546	165	1.59	52.4	595	45	1.93	63.8
347	135	2.67	88.2	397	285	1.66	54.9	547	255	2.52	83.2	596	45	2.37	78.4
348	135	2.05	67.7	398	285	1.77	58.6	548	255	2.13	70.2	597	225	1.47	48.5
349	150	2.00	66.1	399	285	1.77	58.5	549	270	1.98	65.4	598	15	1.56	51.6
350	150	1.77	58.4	400	285	1.71	56.3	550	270	2.01	66.3	599	30	1.64	54.2
351	330	1.82	59.9	501	270	1.51	49.9	551	270	1.79	58.9	600	45	1.39	45.9
352	330	1.87	61.8	502	315	1.21	39.9	552	90	1.90	62.7	601	90	1.33	43.9
353	345	1.92	63.4	503	90	1.46	48.1	553	90	2.26	74.4	602	90	1.57	51.9
354	345	2.39	78.8	504	270	2.40	79.3	554	90	2.65	87.3	603	330	1.50	49.5
355	285	1.54	50.9	505	270	1.66	54.6	555	270	1.21	40.1	604	300	1.56	51.6
356	285	1.86	61.3	506	165	1.32	43.5	556	45	1.76	58.1	605	315	1.16	38.2
357	285	2.09	69.0	507	90	1.49	49.3	557	45	1.76	58.1	606	300	.96	31.6
358	285	1.92	63.3	508	90	2.44	80.6	558	45	1.46	48.1	607	315	.67	22.0
359	45	1.63	53.8	509	270	2.25	74.2	559	315	1.84	60.6	608	30	.64	21.0
360	345	1.74	57.4	510	270	1.75	57.6	560	15	1.74	57.4	609	30	.77	25.2
361	135	2.86	94.5	511	165	1.39	46.0	561	255	3.06	101.0	610	30	.93	30.7
362	150	2.23	73.5	512	75	1.71	56.4	562	255	2.20	72.5	611	285	.87	28.8
363	150	2.20	72.4	513	90	2.02	66.6	563	270	2.57	84.9	612	285	.97	32.1
364	150	1.79	59.1	514	270	1.90	62.8	564	270	1.78	58.9	613	285	.91	29.9
365	330	1.64	54.3	515	180	1.86	61.2	565	285	1.76	58.0	614	285	.73	24.2
366	330	1.58	52.2	516	120	1.98	65.3								

TABLE 6 -- PEAK LOADS-- SEATTLE HOTEL -- SEATTLE , WASHINGTON
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN) AND PSF LOAD FOR REFERENCE PRESSURE = 33 PSF

TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD	TAP	AZI-MUTH	PRESS COEFF	PSF LOAD
1	135	.90	29.5	51	135	.68	22.6	117	285	2.02	66.5	167	150	2.18	72.0
2	270	.75	24.7	52	15	.89	29.4	118	285	1.69	55.9	168	150	2.36	77.8
3	270	.71	23.4	54	120	.63	20.8	119	15	1.75	57.9	169	150	1.68	55.4
4	255	.47	15.4	55	255	.59	19.6	120	75	1.50	49.4	170	165	1.80	59.3
5	270	.60	19.9	56	30	.80	26.4	121	30	1.60	52.9	171	165	1.87	61.9
6	255	.73	24.0	57	300	.79	25.9	122	30	1.54	50.9	172	165	1.64	54.2
7	300	.49	16.3	58	120	.44	14.5	123	195	1.59	52.6	173	150	1.77	58.4
8	135	.96	31.8	59	135	.43	14.2	124	195	2.17	71.5	174	150	2.21	73.0
9	285	.68	22.6	60	135	.83	27.5	125	195	2.15	70.8	175	30	2.01	66.3
10	255	.90	29.7	61	135	1.15	37.9	126	195	2.04	67.3	176	30	1.90	62.6
11	255	.44	14.4	62	270	1.80	59.5	127	315	1.67	55.0	177	15	1.88	62.1
12	270	.49	16.2	63	285	1.53	50.5	128	315	1.80	59.3	178	150	1.66	54.9
13	255	.76	25.2	64	120	1.61	53.3	129	315	1.56	51.5	179	150	1.79	58.9
14	300	.65	21.6	65	225	1.30	43.1	130	165	1.45	47.7	180	150	2.20	72.7
15	255	.46	15.3	66	225	1.46	48.2	131	285	1.65	54.3	181	150	1.88	62.2
16	300	.87	28.6	67	180	.52	17.3	132	285	1.59	52.4	182	165	1.86	61.4
17	120	.62	20.4	68	135	.72	23.9	133	15	2.05	67.8	183	150	1.78	58.6
18	300	.65	21.6	69	135	1.83	60.4	134	15	1.88	62.2	184	75	1.72	56.9
19	120	.51	16.7	70	285	1.90	62.7	135	15	1.61	53.0	185	150	1.78	58.8
20	120	.52	17.1	71	225	1.33	43.9	136	15	1.34	44.1	186	150	1.61	53.1
21	300	.66	21.9	72	225	1.49	49.2	137	30	1.78	58.9	187	285	1.88	62.1
22	330	.55	18.2	73	15	2.14	70.5	138	195	1.69	55.8	188	285	1.87	61.7
23	120	.54	17.7	74	285	1.63	53.8	139	195	2.06	68.0	189	30	2.22	73.3
24	120	.64	21.0	75	135	1.74	57.4	140	210	2.42	80.0	190	30	1.96	64.6
25	150	.62	20.4	76	45	1.97	64.9	141	180	1.59	52.5	191	30	1.76	57.9
26	120	.50	16.4	77	45	2.07	68.2	142	180	1.77	58.3	192	45	1.79	59.0
27	300	.52	17.2	78	90	1.51	49.7	143	180	1.71	56.6	193	75	1.85	61.1
28	120	.51	16.8	79	75	2.39	78.9	144	180	1.51	49.9	194	150	1.21	39.8
29	135	.52	17.0	80	150	1.71	56.3	145	75	1.73	57.0	195	150	1.72	56.8
30	120	.52	17.1	81	150	1.46	48.1	146	75	1.90	62.7	196	150	2.11	69.5
31	300	.53	17.5	82	150	1.91	63.1	147	15	2.26	74.4	197	330	1.59	52.3
32	120	.50	16.5	83	135	1.09	35.9	148	15	2.02	66.7	198	330	1.73	57.0
33	150	.63	20.7	84	120	1.52	50.2	149	15	1.79	59.2	199	330	2.02	66.8
34	120	.63	20.7	85	120	1.11	36.7	150	165	1.71	56.6	200	315	1.43	47.3
35	120	.85	28.2	101	285	1.14	37.7	151	165	1.64	54.0	301	90	1.26	41.6
36	120	.76	25.0	102	270	1.32	43.7	152	150	1.45	47.9	302	285	1.40	46.1
37	135	.83	27.3	103	270	1.33	43.8	153	210	1.74	57.3	303	30	1.29	42.5
38	330	.86	28.5	104	30	1.88	62.0	154	210	2.36	78.0	304	150	2.43	80.3
39	105	.93	30.7	105	30	1.39	45.9	155	150	1.66	54.7	305	150	1.47	48.6
40	330	1.43	47.1	106	165	1.49	49.1	156	150	1.84	60.6	306	285	1.60	52.7
41	90	.56	18.6	107	165	1.38	45.4	157	165	1.92	63.3	307	330	1.64	54.0
42	120	.65	21.4	108	210	2.03	66.9	158	165	1.79	59.0	308	330	2.33	77.0
43	120	.57	18.9	109	30	1.64	54.2	159	285	1.82	60.0	309	150	2.35	77.5
44	120	.70	23.2	110	300	1.59	52.6	160	75	1.66	54.7	310	150	1.83	60.4
45	120	.76	25.0	111	285	1.52	50.2	161	15	2.36	78.0	311	90	1.49	49.1
46	105	.83	27.5	112	210	1.44	47.6	162	15	2.09	68.8	312	330	1.51	49.8
47	105	.97	31.9	113	195	2.18	72.1	163	30	1.88	62.0	313	330	1.89	62.5
48	30	1.16	38.2	114	315	2.35	77.4	164	165	2.14	70.7	314	75	2.32	76.7
49	30	1.33	43.9	115	285	1.48	48.8	165	165	2.53	83.4	315	285	1.46	48.0
50	30	1.41	46.6	116	270	2.31	76.3	166	150	2.48	81.9	316	45	2.18	72.0

TABLE 7. BUILDING RESPONSE BY WIND DIRECTION

Bending Moment at the Base
Damping 0.70 Percent

Reduced Velocity	Wind Direction	M_y (lb-ft) Mean	M_y (lb-ft) RMS	M_y (lb-ft) Peak	M_x (lb-ft) Mean	M_x (lb-ft) RMS	M_x (lb-ft) Peak	M_z (lb-ft) Mean	M_z (lb-ft) RMS	M_z (lb-ft) Peak	M_R (lb-ft) Peak
3.96	000	-.176E+09	.170E+09	-.9529E+09	-.733E+08	.119E+09	-.5159E+09	.190E+08	.859E+07	.7560E+08	.1009E+10
3.96	015	-.310E+09	.169E+09	-.8989E+09	-.752E+07	.124E+09	-.5176E+09	.562E+07	.886E+07	.6228E+08	.9268E+09
3.96	030	-.338E+09	.165E+09	-.8300E+09	-.609E+08	.148E+09	-.6098E+09	.112E+08	.721E+07	.6534E+08	.8412E+09
3.96	045	-.305E+09	.105E+09	-.6040E+09	-.454E+08	.142E+09	-.5683E+09	.870E+07	.670E+07	.4902E+08	.7760E+09
3.96	060	-.297E+09	.131E+09	-.7602E+09	-.655E+08	.172E+09	-.7344E+09	.975E+08	.523E+07	.4486E+08	.8097E+09
3.96	075	+.323E+09	.147E+09	+.8374E+09	-.522E+08	.159E+09	-.7826E+09	.167E+08	.632E+07	.5899E+08	.8452E+09
3.96	090	+.288E+09	.122E+09	+.6879E+09	-.400E+08	.131E+09	-.5807E+09	.172E+08	.575E+07	.4732E+08	.7441E+09
3.96	105	+.184E+09	.962E+08	+.5359E+09	-.178E+09	.898E+08	-.5882E+09	.930E+07	.493E+07	.3572E+08	.5883E+09
3.96	120	+.836E+08	.952E+08	+.4112E+09	-.229E+09	.961E+08	-.6098E+09	.158E+08	.558E+07	.4486E+08	.6332E+09
3.96	135	+.503E+08	.171E+09	+.6457E+09	-.246E+09	.128E+09	-.7261E+09	-.529E+07	.727E+07	.3765E+08	.8428E+09
3.96	150	+.958E+08	.199E+09	+.8233E+09	-.277E+09	.137E+09	-.7361E+09	.265E+07	.766E+07	.4320E+08	.8860E+09
3.96	165	+.470E+08	.298E+09	+.1264E+10	+.241E+09	.224E+09	+.1088E+10	-.135E+07	.724E+07	-.5483E+08	.1561E+10
3.96	180	+.635E+08	.178E+09	+.6588E+09	+.178E+09	.125E+09	+.6563E+09	.223E+07	.642E+07	.3905E+08	.7084E+09
3.96	195	+.525E+08	.215E+09	+.7760E+09	+.138E+09	.172E+09	+.7378E+09	.244E+07	.656E+07	.5151E+08	.8996E+09
3.96	210	+.487E+08	.159E+09	+.5907E+09	+.212E+08	.204E+09	+.8291E+09	.221E+08	.584E+07	.7726E+08	.8288E+09
3.96	225	+.138E+09	.130E+09	+.6007E+09	+.879E+07	.168E+09	+.6871E+09	.113E+08	.556E+07	.6896E+08	.7514E+09
3.96	240	+.191E+09	.911E+08	+.4844E+09	+.105E+09	.110E+09	+.5334E+09	.168E+08	.740E+07	.5566E+08	.5709E+09
3.96	255	-.184E+09	.112E+09	-.6995E+09	+.239E+09	.144E+09	+.9438E+09	.307E+08	.674E+07	.7469E+08	.9689E+09
3.96	270	-.210E+09	.161E+09	-.7336E+09	+.307E+09	.180E+09	+.9529E+09	-.136E+08	.599E+07	-.5816E+08	.9579E+09
3.96	285	-.233E+09	.172E+09	-.8998E+09	+.235E+09	.170E+09	+.9272E+09	.413E+07	.638E+07	.436 E+08	.9480E+09
3.96	300	-.892E+08	.127E+09	-.5550E+09	+.277E+09	.119E+09	+.7211E+09	.134E+08	.484E+07	.4902E+08	.7483E+09
3.96	315	-.874E+08	.150E+09	-.5973E+09	+.320E+09	.126E+09	+.8200E+09	.107E+08	.551E+07	.4652E+08	.8314E+09
3.96	330	-.149E+09	.200E+09	-.8765E+09	+.279E+09	.146E+09	+.7984E+09	.149E+08	.824E+07	.8973E+08	.1106E+10
3.96	345	-.398E+08	.189E+09	-.6522E+09	-.159E+09	.133E+09	-.6115E+09	.937E+07	.550E+07	.4406E+08	.7095E+09

TABLE 7. (continued)

Deflection at the Top
Damping 0.70 Percent

Reduced Velocity	Wind Direction	X (inches)			Y (inches)			Z (degrees)			R(inches)
		Mean	RMS	Peak	Mean	RMS	Peak	Mean	RMS	Peak	Peak
3.96	000	-2.581	2.492	-13.958	+1.077	1.744	+7.701	.061	.028	.243	14.824
3.96	015	-4.560	2.476	-13.236	+.111	1.814	+7.701	.018	.028	.20	13.613
3.96	030	-4.962	2.431	-12.273	+.894	2.181	+8.904	.036	.023	.21	12.362
3.96	045	-4.475	1.545	-8.904	+.667	2.093	+8.423	.028	.022	.158	11.399
3.96	060	-4.359	1.923	-11.070	+.963	2.523	+10.830	.031	.017	.143	11.896
3.96	075	-4.745	2.164	+12.273	+.767	2.342	+11.551	.054	.020	.189	12.418
3.96	090	-4.236	1.792	+10.107	+.587	1.929	+8.423	.055	.018	.151	10.934
3.96	105	-2.704	1.413	+7.942	+2.610	1.319	+8.664	.030	.016	.115	8.640
3.96	120	-1.228	1.398	+6.016	+3.368	1.413	+8.904	.051	.018	.143	9.305
3.96	135	+.740	2.518	+9.626	+3.609	1.881	+10.589	+.017	.023	.121	12.386
3.96	150	+1.407	2.926	+12.033	+4.064	2.015	+10.830	.009	.025	.138	13.019
3.96	165	+.929	4.694	+16.124	+3.449	3.352	+16.605	-.015	.021	-.145	19.052
3.96	180	+.933	2.612	+9.626	-2.608	1.830	-9.626	.007	.021	.124	10.404
3.96	195	+.772	3.205	+11.311	-2.023	2.524	-10.830	.008	.021	.165	13.212
3.96	210	+.716	2.334	+8.664	-.311	2.997	-12.273	.071	.019	.248	12.177
3.96	225	+2.022	1.909	+8.904	-.129	2.469	-10.108	.036	.018	.220	11.038
3.96	240	+2.808	1.339	+7.220	-1.539	1.619	-7.942	.054	.024	.178	8.383
3.96	255	-2.707	1.652	-10.348	-3.518	2.121	-13.958	.098	.022	.240	14.231
3.96	270	-3.081	2.372	-10.829	-4.516	2.650	-13.958	-.044	.019	-.186	14.070
3.96	285	-3.427	2.532	-13.236	-3.453	2.500	-13.717	.013	.020	.140	13.926
3.96	300	-1.310	1.864	-8.182	-4.065	1.754	-10.589	.043	.016	.158	10.990
3.96	315	-1.283	2.210	-8.664	-4.702	1.855	-12.033	.034	.018	.149	12.217
3.96	330	-2.194	2.933	-12.755	-4.092	2.151	-11.792	.048	.026	.188	16.244
3.96	345	-.585	2.769	-9.626	+2.340	1.955	+8.904	.030	.018	.141	10.420

TABLE 8. BENDING MOMENT AT THE BASE

Damping 0.70 Percent

Reduced Velocity	Wind Direction	M_y (lb-ft) Mean	M_y (lb-ft) RMS	M_y (lb-ft) Peak	M_x (lb-ft) Mean	M_x (lb-ft) RMS	M_x (lb-ft) Peak	M_z (lb-ft) Mean	M_z (lb-ft) RMS	M_z (lb-ft) Peak	M_R (lb-ft) Peak
3.15	000	-.122E+09	.989E+08	-.5076E+09	-.817E+08	.747E+08	-.3905E+09	.237E+08	.470E+07	.4985E+08	.5459E+09
3.64	↓	-.160E+09	.154E+09	-.6995E+09	-.826E+08	.114E+09	-.5267E+09	.415E+08	.558E+07	.4996E+08	.7284E+09
4.21		-.207E+09	.233E+09	-.1046E+10	-.106E+09	.172E+09	-.7228E+09	.594E+07	.756E+07	.4736E+08	.1145E+10
4.67		-.255E+09	.263E+09	-.1135E+10	-.140E+09	.187E+09	-.8532E+09	.917E+07	.948E+07	.5899E+08	.1207E+10
5.51		-.348E+09	.377E+09	-.1663E+10	-.183E+09	.267E+09	-.1097E+10	.173E+07	.144E+07	.1030E+09	.1798E+10
6.26		-.428E+09	.475E+09	-.1913E+10	-.226E+09	.318E+09	-.1415E+10	.480E+07	.203E+08	.1105E+09	.2028E+10
3.15	165	+.297E+08	.145E+09	+.5799E+09	+.152E+09	.131E+09	+.6073E+09	-.209E+08	.506E+07	-.4736E+08	.6445E+09
3.64	↓	+.428E+08	.224E+09	+.6979E+09	+.205E+09	.177E+09	+.8649E+09	-.137E+08	.574E+07	-.4819E+08	.1010E+10
4.21		+.595E+08	.302E+09	+.1093E+10	+.257E+09	.221E+09	+.1077E+10	-.162E+08	.761E+07	-.6480E+08	.1241E+10
4.67		+.612E+08	.421E+09	+.1434E+10	+.342E+09	.300E+09	+.1495E+10	-.384E+08	.120E+07	-.7804E+08	.1786E+10
5.51		+.117E+09	.629E+09	+.2113E+10	+.443E+09	.379E+09	+.1839E+10	-.241E+08	.123E+07	-.9222E+08	.2343E+10
6.26		+.153E+09	.806E+09	+.2821E+10	+.559E+09	.443E+09	+.2093E+10	-.186E+08	.150E+08	-.1022E+09	.2997E+10
3.15	255	-.133E+09	.703E+08	-.3647E+09	.173E+09	.917E+08	.5483E+09	.943E+07	.453E+07	.3137E+08	.5562E+09
3.64	↓	-.176E+09	.103E+09	-.5550E+09	.228E+09	.132E+09	.7726E+09	.528E+07	.533E+07	.3325E+08	.7730E+09
4.21		-.225E+09	.138E+09	-.7087E+09	.300E+09	.182E+09	.1065E+10	.333E+06	.704E+07	.4154E+08	.1069E+10
4.67		-.273E+09	.174E+09	-.8640E+09	.367E+09	.234E+09	.1530E+10	.179E+07	.739E+07	.4486E+08	.1543E+10
5.51		-.357E+09	.252E+09	-.1293E+10	.494E+09	.366E+09	.1819E+10	.430E+07	.865E+07	.6231E+08	.1826E+10
6.26		-.448E+09	.302E+09	-.1384E+10	.613E+09	.482E+09	.2563E+10	.850E+07	.142E+08	.8712E+08	.2566E+10
3.15	330	-.880E+08	.102E+09	-.4644E+09	.197E+09	.850E+08	.5209E+09	.213E+08	.587E+07	.5355E+08	.5435E+09
3.64	↓	-.131E+09	.169E+09	-.7120E+09	.257E+09	.121E+09	.68292E+09	.314E+08	.875E+07	.65477E+08	.8523E+09
4.21		-.171E+09	.232E+09	-.1040E+10	.331E+09	.161E+09	.9130E+09	.217E+08	.101E+08	.7228E+08	.1170E+10
4.67		-.208E+09	.322E+09	-.1590E+10	.396E+09	.209E+09	.1201E+10	.164E+08	.127E+08	.8474E+08	.1706E+10
5.51		-.219E+09	.505E+09	-.2261E+10	.530E+09	.273E+09	.1572E+10	.361E+08	.149E+08	.1196E+09	.2435E+10
6.26		-.338E+09	.637E+09	-.2426E+10	.643E+09	.312E+09	.1898E+10	.403E+08	.204E+08	.1533E+09	.2521E+10

TABLE 8. (continued)

Damping 1.3 Percent

Reduced Velocity	Wind Direction	M_y (lb-ft) Mean	M_y (lb-ft) RMS	M_y (lb-ft) Peak	M_x (lb-ft) Mean	M_x (lb-ft) RMS	M_x (lb-ft) Peak	M_z (lb-ft) Mean	M_z (lb-ft) RMS	M_z (lb-ft) Peak	M_R (lb-ft) Peak
3.15	000	-.116E+09	.825E+08	-.3772E+09	-.721E+08	.625E+08	-.2958E+09	.254E+08	.507E+07	.5151E+08	.3867E+09
3.64	↓	-.153E+09	.134E+09	-.5990E+09	-.936E+08	.955E+08	-.4486E+09	.260E+08	.607E+07	.5400E+08	.6179E+09
4.21		-.197E+09	.199E+09	-.8175E+09	-.124E+09	.140E+09	-.5940E+09	.357E+08	.760E+07	.7228E+08	.8559E+09
4.67		-.231E+09	.243E+09	-.1093E+10	-.145E+09	.171E+09	-.7776E+09	.374E+08	.934E+07	.8806E+08	.1151E+10
5.51		-.327E+09	.352E+09	-.1403E+10	-.195E+09	.252E+09	-.1114E+10	.376E+08	.141E+08	.1035E+09	.1473E+10
6.26		-.399E+09	.448E+09	-.1666E+10	-.233E+09	.308E+09	-.1317E+10	.466E+08	.207E+08	.1186E+09	.1742E+10
3.15	165	+.325E+08	.129E+09	+.4968E+09	+.150E+09	.117E+09	+.5608E+09	-.277E+08	.528E+07	-.5421E+08	.6081E+09
3.64	↓	+.414E+08	.182E+09	+.5616E+09	+.194E+09	.158E+09	+.7411E+09	-.366E+08	.689E+07	-.6400E+08	.8468E+09
4.21		+.516E+08	.257E+09	+.8458E+09	+.261E+09	.182E+09	+.9828E+09	-.170E+08	.953E+07	-.652 E+08	.1212E+10
4.67		+.689E+08	.343E+09	+.1220E+10	+.311E+09	.225E+09	+.1312E+10	-.108E+08	.111E+08	-.6896E+08	.1637E+10
5.51		+.112E+09	.520E+09	+.1631E+10	+.436E+09	.336E+09	+.1673E+10	-.315E+08	.143E+08	-.9637E+08	.1947E+10
6.26		+.143E+09	.664E+09	+.2099E+10	+.545E+09	.391E+09	+.1946E+10	-.309E+08	.176E+08	-.118 E+09	.2515E+10
3.15	255	-.121E+09	.589E+08	-.3282E+09	.185E+09	.797E+08	.4819E+09	.155E+08	.603E+07	.454E+08	.4983E+09
3.64	↓	-.167E+09	.881E+08	-.4727E+09	.257E+09	.115E+09	.7153E+09	.535E+07	.645E+07	.4154E+09	.7472E+09
4.21		-.214E+09	.127E+09	-.6314E+09	.324E+09	.168E+09	.9953E+09	.158E+08	.803E+07	.5601E+08	.1004E+10
4.67		-.272E+09	.165E+09	-.7760E+09	.401E+09	.216E+09	.1322E+10	.129E+08	.101E+08	.6480E+08	.1325E+10
5.51		-.330E+09	.215E+09	-.1176E+10	.480E+09	.300E+09	.1584E+10	.998E+05	.125E+08	.7311E+08	.1587E+10
6.26		-.429E+09	.278E+09	-.1336E+10	.612E+09	.390E+09	.1986E+10	.101E+07	.155E+08	.8391E+08	.1999E+10
3.15	330	-.940E+08	.878E+08	-.4578E+09	.182E+09	.648E+08	.4652E+09	.338E+08	.663E+07	.6813E+08	.5151E+09
3.64	↓	-.137E+09	.142E+09	-.6995E+09	.249E+09	.972E+08	.6289E+09	.366E+08	.105E+08	.7539E+08	.7995E+09
4.21		-.171E+09	.215E+09	-.9945E+09	.329E+09	.148E+09	.8150E+09	.169E+08	.106E+08	.7810E+08	.1093E+10
4.67		-.208E+09	.270E+09	-.1119E+10	.393E+09	.173E+09	.1062E+10	.263E+08	.135E+08	.9056E+08	.1354E+10
5.51		-.285E+09	.417E+09	-.1706E+10	.526E+09	.230E+09	.1297E+10	.263E+08	.157E+08	.1097E+09	.1906E+10
6.26		-.352E+09	.517E+09	-.2306E+10	.660E+09	.277E+09	.1641E+10	.353E+08	.201E+08	.1412E+09	.2463E+10

TABLE 8. (continued)

Damping 2.0 Percent

Reduced Velocity	Wind Direction	M_y (lb-ft) Mean	M_y (lb-ft) RMS	M_y (lb-ft) Peak	M_x (lb-ft) Mean	M_x (lb-ft) RMS	M_x (lb-ft) Peak	M_z (lb-ft) Mean	M_z (lb-ft) RMS	M_z (lb-ft) Peak	M_R (lb-ft) Peak
3.15	000	-.123E+09	.684E+08	-.3489E+09	-.805E+08	.480E+08	-.3140E+09	.131E+08	.594E+07	.4071E+08	.3540E+09
3.64	↓	-.160E+09	.937E+08	-.5392E+09	-.989E+08	.652E+08	-.3348E+09	.138E+08	.693E+07	.5400E+08	.5468E+09
4.21		-.206E+09	.147E+09	-.6572E+09	-.122E+09	.103E+09	-.5417E+09	.166E+07	.884E+07	.5733E+08	.6869E+09
4.67		-.271E+09	.172E+09	-.8424E+09	-.145E+09	.123E+09	-.5998E+09	.923E+07	.109E+08	.625E+08	.8755E+09
5.51		-.320E+09	.232E+09	-.1142E+10	-.184E+09	.163E+09	-.8931E+09	.669E+07	.149E+08	.7726E+08	.1204E+10
6.26		-.396E+09	.294E+09	-.1280E+10	-.229E+09	.204E+09	-.1046E+10	.106E+08	.225E+08	.1147E+09	.1334E+10
3.15	165	+.107E+08	.796E+08	+.3440E+09	+.147E+09	.643E+08	+.4578E+09	-.154E+08	.586E+07	-.4526E+08	.5489E+09
3.64	↓	+.424E+08	.116E+09	+.4304E+09	+.195E+09	.957E+08	+.5392E+09	-.284E+08	.776E+07	-.674E+08	.5982E+09
4.21		+.630E+08	.163E+09	+.6414E+09	+.252E+09	.125E+09	+.6987E+09	-.183E+08	.102E+08	-.693E+08	.8426E+09
4.67		+.706E+08	.216E+09	+.8458E+09	+.309E+09	.159E+09	+.9089E+09	-.146E+08	.118E+08	-.7311E+08	.1114E+10
5.51		+.104E+09	.317E+09	+.1313E+10	+.426E+09	.209E+09	+.1234E+10	-.151E+08	.163E+08	-.9305E+08	.1564E+10
6.26		+.148E+09	.398E+09	+.1575E+10	+.539E+09	.237E+09	+.1584E+10	-.114E+08	.168E+08	-.9305E+08	.1875E+10
3.15	255	-.124E+09	.637E+08	-.2983E+09	.180E+09	.741E+08	.4694E+09	.967E+07	.559E+07	.375E+08	.4786E+ 9
3.64	↓	-.150E+09	.698E+08	-.3722E+09	.239E+09	.938E+08	.5625E+09	.338E+07	.719E+07	.4695E+08	.6003E+ 9
4.21		-.191E+09	.740E+08	-.4694E+09	.302E+09	.108E+09	.8590E+09	.346E+08	.887E+07	.7726E+08	.8802E+ 9
4.67		-.253E+09	.890E+08	-.5683E+09	.373E+09	.139E+09	.1014E+10	.255E+08	.100E+08	.9139E+08	.1026E+10
5.51		-.352E+09	.123E+09	-.8549E+09	.499E+09	.202E+09	.1333E+10	.220E+08	.122E+08	.9305E+08	.1351E+10
6.26		-.443E+09	.151E+09	-.9297E+09	.623E+09	.256E+09	.1721E+10	.204E+08	.183E+08	.1147E+09	.1799E+10
3.15	330	-.856E+08	.766E+08	-.3722E+09	.203E+09	.504E+08	.4029E+09	.187E+08	.770E+07	.498E+08	.4743E+ 9
3.64	↓	-.115E+09	.104E+09	-.5168E+09	.254E+09	.654E+08	.4868E+09	.233E+08	.950E+07	.6646E+08	.5943E+ 9
4.21		-.153E+09	.148E+09	-.7635E+09	.336E+09	.883E+08	.6746E+09	.327E+08	.113E+08	.8142E+08	.9333E+ 9
4.67		-.191E+09	.188E+09	-.8823E+09	.401E+09	.107E+09	.8350E+09	.247E+08	.136E+08	.936E+08	.1127E+10
5.51		-.273E+09	.273E+09	-.1406E+10	.549E+09	.148E+09	.1070E+10	.213E+08	.171E+08	.1030E+09	.1535E+10
6.26		-.335E+08	.346E+09	-.1733E+10	.673E+09	.182E+09	.1347E+10	.250E+08	.214E+08	.1429E+09	.2060E+10

TABLE 9. DEFLECTION AT THE BUILDING TOP

Damping 0.70 Percent

Reduced Velocity	Wind Direction	X (inches)			Y (inches)			Z (degrees)			R (inches)
		Mean	RMS	Peak	Mean	RMS	Peak	Mean	RMS	Peak	Peak
3.15	000	-1.785	1.454	-7.460	1.201	1.097	5.776	.076	.015	.161	8.022
3.64	↓	-2.345	2.269	-10.348	1.213	1.680	7.701	.071	.018	.161	10.701
4.21		-3.023	3.424	-15.402	1.556	2.524	10.589	.019	.024	.152	16.822
4.67		-3.742	3.857	-16.605	2.062	2.740	12.514	.029	.030	.189	17.736
5.51		-5.109	5.537	-24.547	2.685	3.924	16.124	.006	.046	.331	26.416
6.26		-6.286	6.981	-28.157	3.327	4.676	20.696	.015	.065	.355	29.793
3.15	165	+.436	2.126	+8.423	-2.240	1.919	-8.904	-.067	.016	-.151	9.466
3.64	↓	+.630	3.294	+10.348	-3.019	2.606	-12.755	-.044	.018	-.154	14.840
4.21		+.874	4.435	+16.124	-3.771	3.254	-15.883	-.052	.024	-.207	18.234
4.67		+.899	6.184	+21.178	-5.031	4.411	-21.900	-.060	.038	-.250	26.247
5.51		+1.717	9.238	+31.044	-6.514	5.562	-26.953	-.077	.039	-.296	34.422
6.26		+2.248	11.847	+41.393	-8.207	6.502	-30.804	-.060	.048	-.328	44.032
3.15	255	-1.948	1.302	-5.294	-2.539	1.348	-7.942	.030	.015	.100	8.174
3.64	↓	-2.591	1.511	-8.182	-3.353	1.935	-11.311	.017	.017	.106	11.359
4.21		-3.311	2.030	-10.348	-4.405	2.678	-15.642	.001	.023	-.134	15.707
4.67		-4.005	2.551	-12.755	-5.397	3.442	-22.381	.006	.024	.145	22.662
5.51		-5.248	3.708	-19.012	-7.258	5.382	-26.713	-.014	.028	-.200	26.825
6.26		-6.577	4.438	-20.456	-9.004	7.086	-37.542	-.027	.046	.280	37.686
3.15	330	-1.292	1.502	-6.738	-2.891	1.249	-7.701	.068	.019	.173	7.982
3.64	↓	-1.919	2.476	-10.348	-3.771	1.782	-10.107	.069	.028	.210	12.522
4.21		-2.516	3.407	-15.161	-4.856	2.366	-13.477	.070	.032	.233	17.199
4.67		-3.053	4.735	-23.343	-5.820	3.072	-17.568	.052	.041	.272	25.052
5.51		-4.275	7.423	-33.210	-7.788	4.016	-23.103	.116	.048	.383	35.769
6.26		-4.968	9.357	-35.617	-9.446	4.579	-27.916	.129	.066	.491	37.029

TABLE 9. (continued)

Damping 1.3 Percent

Reduced Velocity	Wind Direction	X (inches) Mean	X (inches) RMS	X (inches) Peak	Y (inches) Mean	Y (inches) RMS	Y (inches) Peak	Z (degrees) Mean	Z (degrees) RMS	Z (degrees) Peak	R (inches) Peak
3.15	000	-1.711	1.212	-5.535	+1.060	.903	+4.332	.082	.016	.166	5.679
3.64	↓	-2.243	1.963	-8.904	+1.375	1.403	+6.498	.083	.019	.174	9.081
4.21		-2.898	2.918	-12.033	+1.818	2.056	+8.664	.114	.024	.231	12.570
4.67		-3.400	3.571	-16.124	+2.127	2.505	+11.311	.120	.030	.283	16.910
5.51		-4.808	5.164	-20.696	+2.859	3.708	+16.364	.106	.045	.331	21.635
6.26		-5.854	6.579	-24.547	+3.424	4.520	+19.252	.038	.066	.380	25.590
3.15	165	+.477	1.896	+7.220	-2.201	1.725	-8.182	-.089	.017	-.174	8.936
3.64	↓	+.607	2.674	+8.182	-2.856	2.322	-10.829	-.117	.022	-.205	12.442
4.21		+.758	3.774	+12.514	-3.828	2.674	-14.439	-.054	.031	-.210	17.800
4.67		+1.012	5.046	+17.808	-4.576	3.302	-19.252	-.035	.036	-.222	24.041
5.51		+1.648	7.642	+24.065	-6.399	4.939	-24.547	-.101	.046	-.310	28.598
6.26		+2.100	9.753	+30.804	-8.007	5.746	-28.638	-.099	.056	-.379	36.956
3.15	255	-1.771	.866	-4.813	-2.711	1.170	-6.979	.050	.019	.145	7.324
3.64	↓	-2.455	1.294	-6.979	-3.772	1.696	-10.589	.017	.021	.133	10.974
4.21		-3.151	1.864	-9.386	-4.758	2.472	-14.680	.051	.026	.180	14.760
4.67		-4.001	2.418	-11.311	-5.888	3.173	-19.413	.042	.033	.207	19.469
5.51		-4.855	3.158	-17.327	-7.049	4.406	-23.263	.000	.040	.236	23.319
6.26		-6.305	4.082	-19.734	-8.992	5.736	-29.119	.003	.050	.269	29.360
3.15	330	-1.381	1.291	-6.738	-2.674	.952	-6.738	.108	.021	.218	7.565
3.64	↓	-2.018	2.089	-10.348	-3.659	1.429	-9.145	.117	.034	.242	11.744
4.21		-2.511	3.160	-14.680	-4.834	2.172	-12.033	.054	.034	.252	16.052
4.67		-3.061	3.967	-16.364	-5.768	2.538	-15.642	.084	.043	.292	19.894
5.51		-4.189	6.131	-25.028	-7.723	3.379	-19.012	.084	.050	.353	28.004
6.26		-5.176	7.589	-33.932	-9.698	4.062	-24.065	.113	.064	.454	36.178

TABLE 9. (continued)

Damping 2.0 Percent

Reduced Velocity	Wind Direction	X (inches) Mean	X (inches) RMS	X (inches) Peak	Y (inches) Mean	Y (inches) RMS	Y (inches) Peak	Z (degrees) Mean	Z (degrees) RMS	Z (degrees) Peak	R (inches) Peak
3.15	000	-1.804	1.004	-5.054	1.182	.704	4.572	.042	.019	.131	5.198
3.64	↓	-2.346	1.376	-7.942	1.452	.957	4.813	.044	.022	.173	8.030
4.21		-3.031	2.158	-9.626	1.798	1.515	7.942	.053	.028	.185	10.091
4.67		-3.976	2.532	-12.273	2.126	1.809	8.904	.030	.035	.201	12.859
5.51		-4.705	3.414	-16.846	2.706	2.396	13.236	.021	.048	.248	17.696
6.26		-5.819	4.316	-18.771	3.360	2.995	15.402	.034	.072	.367	19.597
3.15	165	+.156	1.170	+5.054	-2.166	.989	-6.738	-.050	.019	-.145	8.062
3.64	↓	+.623	1.711	+6.257	-2.862	1.405	-7.942	-.091	.025	-.216	8.792
4.21		+.926	2.400	+9.386	-3.708	1.842	-10.348	-.059	.033	-.224	12.378
4.67		+1.038	3.168	+12.514	-4.532	2.338	-13.236	-.047	.038	-.234	16.364
5.51		+1.522	4.660	+19.252	-6.254	3.020	-18.049	-.048	.052	-.298	22.966
6.26		+2.172	5.851	+23.103	-7.920	3.632	-23.343	-.036	.054	-.298	27.547
3.15	255	-1.827	.936	-4.332	-2.646	1.089	-6.979	.031	.018	.121	7.027
3.64	↓	-2.207	1.024	-5.535	-3.505	1.379	-8.182	.011	.023	.150	8.816
4.21		-2.812	1.088	-6.979	-4.437	1.588	-12.514	.111	.028	.249	12.931
4.67		-3.723	1.308	-8.423	-5.476	2.035	-14.921	.082	.032	.292	15.073
5.51		-5.165	1.180	-12.514	-7.331	2.967	-19.493	.070	.039	.299	19.846
6.26		-6.503	2.214	-13.717	-9.148	3.768	-25.269	.065	.059	.369	26.424
3.15	330	-1.258	1.125	-5.535	-2.983	.740	-6.016	.060	.025	.160	6.971
3.64	↓	-1.691	1.53	-7.701	-3.738	.960	-7.220	.075	.031	.214	8.728
4.21		-2.242	2.18	-11.311	-4.933	1.298	-9.867	.105	.036	.260	13.709
4.67		-2.800	2.75	-12.995	-5.896	1.566	-12.273	.079	.044	.299	16.557
5.51		-4.004	4.00	-20.696	-8.069	2.175	-15.642	.068	.055	.330	22.549
6.26		-4.925	5.08	-25.509	-9.890	2.675	-19.734	.080	.069	.459	30.258

TABLE 10. ACCELERATION AT THE BUILDING TOP

Damping 0.70 Percent

Reduced Velocity	Wind Direction	Acceleration/g Mean	RMS	Peak
3.15	000	-.442E -04	.347E -02	.139E -01
3.64	↓	.856E -04	.452E -02	.188E -01
4.21		-.161E -03	.692E -02	.294E -01
4.67		-.126E -03	.866E -02	.332E -01
5.51		-.623E -04	.122E -01	.457E -01
6.26		-.532E -04	.152E -01	.638E -01
3.15	165	-.269E -03	.467E -02	.205E -01
3.64	↓	-.876E -03	.721E -02	.286E -01
4.21		-.966E -03	.112E -01	.452E -01
4.67		-.884E -03	.138E -01	.521E -01
5.51		-.891E -03	.207E -01	.818E -01
6.26		.946E -03	.295E -01	.102E 00
3.15	255	-.201E -03	.401E -02	.185E -01
3.64	↓	-.217E -03	.544E -02	.197E -01
4.21		-.345E -03	.750E -02	.305E -01
4.67		-.189E -03	.939E -02	.346E -01
5.51		-.274E -03	.132E -01	.594E -01
6.26		-.288E -03	.177E -01	.692E -01
3.15	330	-.194E -03	.457E -02	.216E -01
3.64	↓	.511E -04	.659E -02	.355E -01
4.21		-.106E -03	.923E -02	.360E -01
4.67		-.443E -03	.128E -01	.509E -01
5.51		-.573E -03	.193E -01	.842E -01
6.26		-.758E -03	.262E -01	.995E -01

TABLE 10. (continued)

Damping 1.3 Percent

Reduced Velocity	Wind Direction	Acceleration/g Mean	RMS	Peak
3.15	000	.630E -03	.306E -02	.134E -01
3.64	↓	.729E -03	.382E -02	.188E -01
4.21		.772E -04	.566E -02	.254E -01
4.67		.376E -04	.685E -02	.274E -01
5.51		.143E -03	.987E -02	.415E -01
6.26		.166E -03	.120E -01	.452E -01
3.15	165	.881E -04	.371E -02	.156E -01
3.64	↓	.124E -03	.537E -02	.199E -01
4.21		.457E -04	.818E -02	.330E -01
4.67		.200E -04	.105E -01	.412E -01
5.51		.155E -03	.158E -01	.608E -01
6.26		-.285E -03	.211E -01	.756E -01
3.15	255	.563E -04	.350E -02	.143E -01
3.64	↓	-.314E -04	.467E -02	.190E -01
4.21		-.184E -04	.599E -02	.236E -01
4.67		.310E -04	.682E -02	.281E -01
5.51		-.741E -03	.108E -01	.416E -01
6.26		-.622E -03	.141E -01	.494E -01
3.15	330	.263E -02	.370E -02	.168E -01
3.64	↓	.132E -03	.532E -02	.253E -01
4.21		-.109E -03	.810E -02	.302E -01
4.67		-.788E -04	.100E -01	.462E -01
5.51		.686E -04	.163E -01	-.647E -01
6.26		-.871E -03	.197E -01	.798E -01

TABLE 10. (continued)

Damping 2.0 Percent

Reduced Velocity	Wind Direction	Acceleration/g Mean	RMS	Peak
3.15	000	-.140E -03	.246E -02	.116E -01
3.64	↓	-.111E -03	.290E -02	.145E -01
4.21		-.117E -03	.376E -02	.156E -01
4.67		-.247E -03	.501E -02	.225E -01
5.51		-.158E -03	.660E -02	.277E -01
6.26		-.138E -03	.818E -03	.351E -01
3.15	165	-.866E -04	.278E -02	.111E -01
3.64	↓	-.156E -03	.350E -02	.153E -01
4.21		-.212E -03	.487E -02	.200E -01
4.67		-.143E -03	.610E -02	.250E -01
5.51		-.381E -04	.947E -02	.375E -01
6.26		-.305E -03	.123E -01	.498E -01
3.15	255	-.463E -04	.339E -02	.135E -01
3.64	↓	-.131E -04	.365E -02	.139E -01
4.21		-.584E -03	.403E -02	.178E -01
4.67		-.612E -03	.432E -02	.168E -01
5.51		-.442E -03	.627E -02	.290E -01
6.26		-.194E -03	.748E -02	.430E -01
3.15	330	-.542E -04	.294E -02	.140E -01
3.64	↓	-.931E -05	.376E -02	.179E -01
4.21		-.158E -03	.545E -02	.240E -01
4.67		-.251E -04	.670E -02	.290E -01
5.51		-.234E -03	.955E -02	.433E -01
6.26		-.327E -03	.126E -01	.561E -01

APPENDIX A

PRESSURE DATA

Note: Pressure coefficients are defined in Section 4.3.

Pressure tap designation is explained in Figure 3.

SEATTLE HOTEL -- SEATTLE, WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	1	-.137	.030	-.073	-.293
0	2	-.124	.027	-.020	-.282
0	3	-.122	.033	.011	-.290
0	4	-.106	.043	.062	-.327
0	5	-.094	.044	.053	-.313
0	6	-.107	.020	-.047	-.187
0	7	-.091	.074	.268	-.320
0	8	-.127	.029	-.038	-.311
0	9	-.112	.030	-.013	-.231
0	10	-.107	.036	.067	-.285
0	11	-.098	.037	.047	-.254
0	12	-.091	.037	.042	-.238
0	13	-.089	.044	.100	-.268
0	14	-.119	.006	-.098	-.138
0	15	-.100	.042	.097	-.230
0	16	-.107	.053	.163	-.258
0	17	-.134	.073	.201	-.446
0	18	-.115	.063	.208	-.355
0	19	-.098	.063	.325	-.349
0	20	-.099	.063	.318	-.302
0	21	-.086	.056	.165	-.261
0	22	-.076	.053	.272	-.248
0	23	-.077	.045	.182	-.230
0	24	-.131	.043	.084	-.280
0	25	-.090	.043	.138	-.218
0	26	-.105	.051	.169	-.375
0	27	-.078	.045	.149	-.208
0	28	-.083	.042	.137	-.183
0	29	-.085	.041	.165	-.212
0	30	-.086	.036	.110	-.219
0	31	-.066	.044	.149	-.202
0	32	-.083	.037	.079	-.199
0	33	-.097	.029	.069	-.194
0	34	-.144	.037	-.042	-.348
0	35	-.117	.031	.018	-.334
0	36	-.137	.035	-.029	-.401
0	37	-.163	.041	-.033	-.414
0	38	-.224	.049	-.094	-.500
0	39	-.345	.071	-.163	-.649
0	40	-.360	.101	-.074	-.954
0	41	-.135	.037	-.033	-.399
0	42	-.106	.028	.007	-.285
0	43	-.123	.027	.004	-.243
0	44	-.149	.031	-.033	-.263
0	45	-.179	.035	-.057	-.348
0	46	-.227	.054	-.035	-.474
0	47	-.157	.044	.002	-.375
0	48	-.201	.041	-.038	-.352
0	49	-.181	.035	-.088	-.324
0	50	-.164	.031	-.070	-.305
0	51	-.217	.048	-.095	-.424
0	52	-.215	.043	-.080	-.403
0	54	-.188	.038	-.077	-.366
0	55	-.219	.050	-.093	-.455
0	56	-.205	.043	-.076	-.448
0	57	-.091	.065	.180	-.346
0	58	-.088	.056	.149	-.307
0	59	-.083	.051	.124	-.298
0	60	-.042	.075	.267	-.319
0	61	-.202	.043	-.094	-.462
0	62	-.140	.082	.169	-.652
0	63	-.102	.069	.155	-.503
0	64	-.146	.081	.120	-.580
0	65	.011	.069	.467	-.195
0	66	-.027	.061	.265	-.191
0	67	-.067	.056	.152	-.307
0	68	-.033	.079	.216	-.403
0	69	.194	.123	.760	-.140
0	70	.113	.106	.654	-.162
0	71	-.131	.058	.155	-.391
0	72	-.250	.058	-.096	-.655
0	73	-.335	.131	-.092	-1.803
0	74	.203	.118	.764	-.064
0	75	.149	.102	.678	-.079
0	76	-.196	.192	.390	-1.157
0	77	-.151	.092	.110	-.865
0	78	-.084	.050	.202	-.268
0	79	-.110	.066	.146	-.565
0	80	-.158	.042	.002	-.319
0	81	-.219	.055	-.004	-.447
0	82	-.207	.043	-.070	-.384
0	83	-.106	.051	.086	-.364
0	84	-.104	.040	.062	-.341
0	85	-.140	.031	-.022	-.278
0	101	-.487	.076	-.217	-.819
0	102	-.341	.052	-.072	-.626
0	103	-.255	.050	-.031	-.439
0	104	-.632	.099	-.164	-1.418
0	105	-.579	.142	-.111	-1.249
0	106	-.235	.049	-.045	-.526
0	107	-.203	.041	-.057	-.438
0	108	-.248	.037	-.119	-.481
0	109	-.700	.118	-.048	-1.217
0	110	-.377	.241	.198	-1.138
0	111	-.205	.077	-.005	-.856
0	112	-.230	.064	.007	-.613
0	113	-.190	.053	-.017	-.457
0	114	-.497	.180	.005	-1.047
0	115	-.350	.116	.005	-.759
0	116	-.323	.072	-.076	-.558
0	117	.455	.159	.869	-.162
0	118	.397	.161	.851	-.414
0	119	-.648	.229	.407	-1.532
0	120	-.469	.245	.319	-1.294
0	121	-.241	.153	.189	-1.123
0	122	-.163	.077	.108	-.576
0	123	-.153	.069	.090	-.509
0	124	-.177	.056	.060	-.481
0	125	-.214	.044	-.036	-.404
0	126	-.262	.037	-.117	-.409
0	127	-.303	.037	-.188	-.459
0	128	-.310	.037	-.198	-.467
0	129	-.324	.038	-.213	-.503
0	130	-.326	.038	-.210	-.516
0	131	.511	.175	.961	-.164
0	132	.283	.173	.971	-.545
0	133	-.867	.364	.274	-1.985
0	134	-.620	.269	.416	-1.578
0	135	-.268	.225	.338	-1.494
0	136	-.140	.083	.229	-.615
0	137	-.144	.075	.184	-.653
0	138	-.202	.054	.069	-.495
0	139	-.262	.043	-.052	-.421
0	140	-.339	.044	-.193	-.532
0	141	-.339	.039	-.206	-.549
0	142	-.340	.039	-.208	-.550
0	143	-.330	.039	-.193	-.547
0	144	-.336	.038	-.198	-.541
0	145	.391	.192	1.086	-.155
0	146	.174	.157	.811	-.390
0	147	-.785	.370	.390	-2.165
0	148	-.578	.284	.284	-1.771
0	149	-.346	.260	.220	-1.510
0	150	-.183	.122	.143	-1.157
0	151	-.160	.087	.188	-.949
0	152	-.207	.055	.074	-.491
0	153	-.287	.050	-.048	-.501
0	154	-.364	.056	-.203	-.672
0	155	-.331	.051	-.178	-.564
0	156	-.338	.049	-.205	-.563
0	157	-.357	.055	-.206	-.685
0	158	-.354	.056	-.203	-.732
0	159	.263	.168	.887	-.233
0	160	.095	.134	.636	-.324
0	161	-.590	.350	.264	-1.982
0	162	-.435	.263	.213	-1.561
0	163	-.265	.215	.181	-1.411
0	164	-.158	.103	.181	-.961
0	165	-.164	.085	.152	-.975
0	166	-.208	.059	.048	-.493

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	167	-.274	.058	-.052	-.571
0	168	-.380	.072	-.195	-.829
0	169	-.370	.070	-.145	-.757
0	170	-.369	.071	-.153	-.765
0	171	-.353	.070	-.145	-.797
0	172	-.359	.070	-.157	-.791
0	173	.206	.148	.811	-.177
0	174	.065	.115	.488	-.251
0	175	-.538	.342	.245	-1.965
0	176	-.395	.247	.148	-1.368
0	177	-.279	.201	.135	-1.310
0	178	-.168	.085	.076	-.669
0	179	-.169	.069	.043	-.471
0	180	-.232	.060	-.038	-.502
0	181	-.308	.064	-.080	-.563
0	182	-.413	.084	-.216	-.985
0	183	-.390	.076	-.194	-.995
0	184	-.402	.075	-.209	-.989
0	185	-.402	.079	-.196	-.759
0	186	-.391	.078	-.185	-.757
0	187	.191	.136	.835	-.112
0	188	.080	.124	.638	-.250
0	189	-.528	.308	.152	-1.677
0	190	-.392	.201	.104	-1.251
0	191	-.209	.117	.069	-1.038
0	192	-.174	.058	.029	-.437
0	193	-.179	.056	.034	-.510
0	194	-.237	.060	-.038	-.498
0	195	-.350	.093	-.120	-.799
0	196	-.522	.167	-.182	-1.315
0	197	-.519	.140	-.222	-1.498
0	198	-.515	.137	-.223	-1.467
0	199	-.494	.120	-.249	-1.172
0	200	-.481	.106	-.245	-.989
0	301	-.354	.077	-.125	-.610
0	302	-.456	.072	-.226	-.895
0	303	-.507	.089	-.239	-1.103
0	304	-.304	.051	-.163	-.509
0	305	-.254	.067	-.077	-.607
0	306	-.278	.044	-.119	-.468
0	307	-.284	.085	-.036	-.670
0	308	-.726	.138	-.234	-1.377
0	309	-.318	.067	-.091	-.540
0	310	-.409	.092	-.119	-.693
0	311	-.392	.157	-.033	-.860
0	312	-.252	.096	.148	-.607
0	313	-.564	.342	.483	-1.274
0	314	-.431	.066	-.185	-.792
0	315	-.541	.120	-.131	-.977
0	316	-.669	.254	-.050	-1.499

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	317	-.319	.038	-.148	-.445
0	318	-.332	.039	-.163	-.475
0	319	-.238	.035	-.083	-.423
0	320	-.196	.039	-.055	-.394
0	321	-.147	.048	.010	-.387
0	322	-.127	.062	.079	-.389
0	323	-.097	.067	.126	-.376
0	324	-.062	.083	.215	-.406
0	325	-.041	.096	.273	-.430
0	326	-.205	.120	.281	-.705
0	327	.532	.146	.939	-.323
0	328	.486	.143	.899	-.270
0	329	.479	.144	.894	-.198
0	330	.479	.146	.904	-.209
0	331	-.353	.041	-.226	-.530
0	332	-.365	.041	-.240	-.583
0	333	-.387	.055	-.256	-.707
0	334	-.226	.037	-.081	-.385
0	335	-.072	.052	.095	-.354
0	336	.073	.078	.318	-.330
0	337	.120	.086	.430	-.251
0	338	.214	.118	.593	-.434
0	339	.182	.156	.737	-.568
0	340	.333	.221	.908	-.820
0	341	.525	.167	.959	-.237
0	342	.525	.163	1.051	-.214
0	343	.536	.157	1.091	-.169
0	344	.538	.158	1.126	-.158
0	345	-.385	.077	-.222	-1.102
0	346	-.392	.081	-.206	-1.403
0	347	-.413	.090	-.221	-1.103
0	348	-.253	.057	-.081	-.588
0	349	-.098	.059	.086	-.331
0	350	.046	.083	.295	-.331
0	351	.112	.093	.399	-.337
0	352	.205	.126	.605	-.380
0	353	.190	.157	.796	-.519
0	354	.306	.209	.919	-.804
0	355	.414	.195	.910	-.302
0	356	.414	.183	.944	-.253
0	357	.404	.189	.983	-.167
0	358	.411	.191	.979	-.166
0	359	-.382	.138	-.145	-1.362
0	360	-.379	.140	-.108	-1.592
0	361	-.438	.159	-.153	-1.346
0	362	-.275	.089	-.002	-.686
0	363	-.120	.070	.195	-.390
0	364	.002	.088	.320	-.296
0	365	.056	.095	.375	-.316
0	366	.133	.130	.605	-.307

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	367	.155	.161	.768	-.364
0	368	.234	.214	.884	-.583
0	369	.293	.203	.923	-.464
0	370	.297	.184	.912	-.257
0	371	.318	.178	.932	-.157
0	372	.325	.179	.932	-.160
0	373	-.270	.091	-.053	-1.057
0	374	-.263	.089	.000	-.921
0	375	-.272	.114	-.019	-1.205
0	376	-.192	.065	-.019	-.531
0	377	-.080	.065	.141	-.326
0	378	-.010	.084	.281	-.313
0	379	.043	.094	.368	-.284
0	380	.000	.000	.000	.000
0	381	.097	.137	.615	-.361
0	382	.141	.175	.693	-.398
0	383	.179	.155	.760	-.372
0	384	.172	.144	.725	-.347
0	385	.207	.151	.869	-.192
0	386	.212	.155	.884	-.182
0	387	-.188	.050	-.007	-.490
0	388	-.207	.051	-.051	-.599
0	389	-.214	.055	.000	-.525
0	390	-.164	.041	.000	-.350
0	391	-.080	.040	.099	-.232
0	392	-.037	.060	.193	-.202
0	393	-.006	.063	.321	-.229
0	394	.035	.086	.440	-.322
0	395	.052	.109	.555	-.345
0	396	.097	.145	.647	-.475
0	397	.163	.132	.610	-.384
0	398	.168	.123	.626	-.131
0	399	.200	.121	.677	-.083
0	400	.194	.126	.714	-.110
0	501	-.359	.054	-.216	-.755
0	502	-.426	.059	-.211	-.632
0	503	-.306	.037	-.198	-.456
0	504	-.399	.069	-.173	-.672
0	505	-.409	.072	-.186	-.734
0	506	-.333	.054	-.162	-.554
0	507	-.331	.051	-.143	-.572
0	508	-.330	.046	-.166	-.530
0	509	-.381	.068	-.157	-.610
0	510	-.368	.069	-.127	-.637
0	511	-.318	.047	-.162	-.511
0	512	-.317	.049	-.138	-.569
0	513	-.329	.047	-.153	-.527
0	514	-.370	.069	-.167	-.683
0	515	-.309	.046	-.155	-.497
0	516	-.326	.058	-.149	-.800

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	517	-.349	.044	-.207	-.541
0	518	-.329	.046	-.183	-.558
0	519	-.341	.050	-.194	-.555
0	520	-.345	.053	-.182	-.567
0	521	-.352	.053	-.184	-.524
0	522	-.295	.042	-.153	-.479
0	523	-.302	.042	-.145	-.623
0	524	-.307	.043	-.159	-.390
0	525	-.327	.042	-.188	-.515
0	526	-.301	.041	-.174	-.484
0	527	-.312	.046	-.192	-.567
0	528	-.313	.077	-.212	-.791
0	529	-.318	.043	-.160	-.529
0	530	-.289	.042	-.139	-.493
0	531	-.346	.046	-.206	-.607
0	532	-.340	.048	-.192	-.609
0	533	-.348	.049	-.189	-.588
0	534	-.356	.042	-.195	-.520
0	535	-.332	.038	-.216	-.494
0	536	-.327	.037	-.205	-.485
0	537	-.337	.035	-.229	-.484
0	538	-.314	.038	-.218	-.496
0	539	-.327	.042	-.218	-.546
0	540	-.336	.050	-.213	-.604
0	541	-.359	.061	-.229	-.817
0	542	-.331	.057	-.201	-.776
0	543	-.335	.052	-.216	-.757
0	544	-.331	.051	-.191	-.747
0	545	-.374	.059	-.198	-.660
0	546	-.355	.056	-.162	-.713
0	547	-.365	.061	-.199	-.647
0	548	-.331	.055	-.184	-.637
0	549	-.372	.055	-.186	-.641
0	550	-.336	.049	-.190	-.628
0	551	-.342	.047	-.192	-.651
0	552	-.353	.071	-.145	-.924
0	553	-.394	.100	-.195	-1.227
0	554	-.386	.109	-.195	-1.093
0	555	-.320	.047	-.162	-.491
0	556	-.393	.105	-.189	-1.122
0	557	-.400	.103	-.207	-1.239
0	558	-.369	.093	-.181	-.998
0	559	-.384	.078	-.134	-.928
0	560	-.392	.088	-.142	-1.010
0	561	-.401	.086	-.167	-.913
0	562	-.365	.071	-.174	-.734
0	563	-.379	.071	-.176	-.721
0	564	-.336	.066	-.156	-.637
0	565	-.359	.069	-.107	-.720
0	566	-.314	.084	-.088	-.880
0	567	-.339	.125	-.049	-1.209
0	568	-.367	.147	.021	-1.218
0	569	-.431	.195	.086	-1.976
0	570	-.393	.147	-.074	-1.214
0	571	-.392	.152	-.033	-1.253
0	572	-.378	.142	-.068	-1.155
0	573	-.395	.076	-.210	-.834
0	574	-.372	.052	-.250	-.642
0	575	-.380	.083	-.126	-.888
0	576	-.379	.080	-.168	-.812
0	577	-.416	.089	-.169	-.788
0	578	-.399	.087	.053	-.728
0	579	-.339	.084	.102	-.689
0	580	-.238	.072	.115	-.862
0	581	-.220	.068	.065	-.795
0	582	-.229	.082	.031	-.924
0	583	-.260	.131	.024	-1.616
0	584	-.256	.104	-.044	-1.195
0	585	-.256	.100	-.038	-1.008
0	586	-.240	.094	-.013	-.930
0	587	-.471	.115	-.180	-.986
0	588	-.407	.102	-.095	-.866
0	589	-.407	.090	-.178	-.808
0	590	-.390	.088	-.180	-.799
0	591	-.395	.086	-.193	-.800
0	592	-.341	.074	-.149	-.686
0	593	-.299	.068	-.043	-.594
0	594	-.239	.056	-.027	-.490
0	595	-.219	.052	-.033	-.477
0	596	-.229	.050	-.073	-.440
0	597	-.250	.052	-.113	-.488
0	598	-.235	.047	-.096	-.427
0	599	-.218	.046	-.080	-.388
0	600	-.220	.044	-.076	-.378
0	601	-.217	.061	-.081	-.482
0	602	-.178	.052	-.004	-.423
0	603	-.235	.050	-.047	-.477
0	604	-.258	.057	-.058	-.631
0	605	-.210	.056	-.005	-.457
0	606	-.175	.050	.004	-.387
0	607	-.162	.037	.018	-.324
0	608	-.171	.033	-.060	-.302
0	609	-.186	.034	-.032	-.335
0	610	-.185	.035	-.042	-.334
0	611	-.177	.033	-.071	-.304
0	612	-.187	.033	-.078	-.311
0	613	-.194	.034	-.104	-.333
0	614	-.189	.035	-.096	-.327
15	1	-.123	.034	.004	-.260
15	2	-.114	.032	.020	-.267
15	3	-.104	.033	-.011	-.304
15	4	-.043	.046	.184	-.241
15	5	-.060	.037	.081	-.293
15	6	-.107	.032	-.004	-.271
15	7	-.120	.048	.098	-.340
15	8	-.116	.033	.009	-.243
15	9	-.089	.028	.000	-.209
15	10	-.073	.028	.023	-.203
15	11	-.039	.042	.197	-.141
15	12	-.062	.032	.104	-.168
15	13	-.102	.026	.007	-.200
15	14	-.125	.035	.029	-.258
15	15	-.126	.028	-.013	-.219
15	16	-.133	.031	-.018	-.239
15	17	-.197	.059	.121	-.440
15	18	-.135	.054	.162	-.309
15	19	-.134	.050	.206	-.323
15	20	-.159	.054	.344	-.344
15	21	-.149	.063	.351	-.346
15	22	-.136	.065	.291	-.329
15	23	-.129	.060	.224	-.307
15	24	-.191	.040	-.061	-.385
15	25	-.133	.056	.186	-.296
15	26	-.169	.067	.144	-.491
15	27	-.129	.058	.240	-.404
15	28	-.130	.055	.248	-.366
15	29	-.132	.040	.163	-.266
15	30	-.129	.036	.079	-.275
15	31	-.111	.043	.140	-.301
15	32	-.125	.037	.105	-.244
15	33	-.122	.042	.092	-.231
15	34	-.156	.039	-.032	-.333
15	35	-.165	.050	-.005	-.508
15	36	-.154	.036	.018	-.378
15	37	-.163	.042	.014	-.538
15	38	-.198	.050	-.014	-.463
15	39	-.161	.039	-.025	-.284
15	40	-.174	.043	-.005	-.360
15	41	-.143	.034	-.005	-.345
15	42	-.152	.034	-.020	-.323
15	43	-.158	.030	-.048	-.264
15	44	-.160	.038	-.021	-.396
15	45	-.170	.039	-.043	-.358
15	46	-.136	.039	.054	-.285
15	47	-.178	.041	-.034	-.332
15	48	-.360	.098	-.078	-.795
15	49	-.310	.100	-.038	-.800
15	50	-.282	.119	-.032	-1.096
15	51	-.214	.073	.005	-.546
15	52	-.318	.126	.160	-.892

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
15	54	-.189	.092	.090	-.587
15	55	-.183	.061	.027	-.492
15	56	-.289	.121	.078	-.775
15	57	-.109	.046	.142	-.311
15	58	-.101	.046	.131	-.301
15	59	-.084	.043	.112	-.273
15	60	.002	.066	.319	-.211
15	61	-.181	.056	-.032	-.408
15	62	-.017	.078	.325	-.307
15	63	-.005	.062	.248	-.255
15	64	-.011	.085	.291	-.426
15	65	.044	.062	.318	-.135
15	66	-.016	.056	.262	-.156
15	67	-.086	.056	.139	-.291
15	68	-.058	.067	.261	-.286
15	69	.123	.101	.653	-.155
15	70	.142	.089	.563	-.079
15	71	-.177	.090	.198	-.498
15	72	-.502	.116	-.183	-1.086
15	73	-.840	.263	-.275	-2.136
15	74	.085	.094	.590	-.138
15	75	.038	.082	.471	-.166
15	76	-.410	.198	.245	-1.549
15	77	-.306	.121	.052	-1.248
15	78	-.165	.074	.102	-.502
15	79	-.256	.126	.061	-.981
15	80	-.162	.049	-.005	-.468
15	81	-.157	.052	.000	-.410
15	82	-.192	.055	-.009	-.529
15	83	-.154	.053	.034	-.360
15	84	-.154	.046	-.007	-.344
15	85	-.153	.036	-.007	-.337
15	101	-.689	.123	-.372	-1.129
15	102	-.412	.076	-.170	-.790
15	103	-.189	.080	.134	-.544
15	104	-.827	.172	-.470	-1.770
15	105	-.777	.123	-.430	-1.310
15	106	-.351	.088	-.115	-.864
15	107	-.213	.046	-.038	-.395
15	108	-.263	.037	-.141	-.405
15	109	-.788	.113	-.450	-1.444
15	110	-.839	.133	-.442	-1.416
15	111	-.458	.136	-.103	-.918
15	112	-.213	.055	-.022	-.496
15	113	-.202	.051	-.044	-.389
15	114	-.872	.137	-.451	-1.406
15	115	-.388	.123	-.074	-.935
15	116	-.253	.062	-.077	-.551
15	117	.423	.124	.761	-.049
15	118	.247	.106	.542	-.089
15	119	-.948	.196	-.457	-1.753
15	120	-.901	.152	-.477	-1.454
15	121	-.872	.179	-.272	-1.499
15	122	-.508	.199	-.103	-1.512
15	123	-.349	.152	-.074	-1.134
15	124	-.252	.068	-.098	-.879
15	125	-.273	.050	-.126	-.576
15	126	-.305	.048	-.156	-.629
15	127	-.309	.048	-.151	-.597
15	128	-.314	.049	-.165	-.561
15	129	-.322	.052	-.158	-.593
15	130	-.323	.052	-.163	-.614
15	131	.526	.141	.945	.017
15	132	.199	.111	.605	-.278
15	133	-1.029	.236	-.467	-2.053
15	134	-.945	.174	-.369	-1.883
15	135	-.863	.206	-.065	-1.607
15	136	-.635	.250	-.091	-1.337
15	137	-.493	.218	.092	-1.288
15	138	-.359	.122	-.055	-1.135
15	139	-.340	.081	-.110	-1.036
15	140	-.380	.074	-.158	-1.100
15	141	-.347	.063	-.163	-.634
15	142	-.342	.055	-.190	-.588
15	143	-.332	.052	-.184	-.555
15	144	-.337	.051	-.201	-.568
15	145	.428	.166	.894	-.104
15	146	.112	.131	.658	-.408
15	147	-1.104	.303	.005	-2.255
15	148	-.970	.239	-.122	-2.022
15	149	-.837	.274	-.146	-1.793
15	150	-.573	.261	-.127	-1.510
15	151	-.464	.217	-.074	-1.469
15	152	-.369	.121	-.091	-1.078
15	153	-.379	.093	-.073	-.996
15	154	-.417	.095	-.103	-.898
15	155	-.372	.086	-.117	-.897
15	156	-.373	.078	-.168	-.767
15	157	-.391	.080	-.182	-.763
15	158	-.386	.081	-.175	-.730
15	159	.243	.144	.741	-.179
15	160	.003	.127	.544	-.407
15	161	-1.073	.333	-.207	-2.365
15	162	-.875	.271	-.197	-2.086
15	163	-.685	.271	-.014	-1.736
15	164	-.458	.201	-.046	-1.435
15	165	-.403	.168	-.049	-1.244
15	166	-.363	.105	-.055	-.917
15	167	-.382	.102	-.096	-1.031
15	168	-.452	.135	-.086	-1.167
15	169	-.429	.128	-.061	-1.380
15	170	-.425	.123	-.089	-1.327
15	171	-.409	.114	-.081	-1.150
15	172	-.417	.113	-.055	-1.114
15	173	.170	.125	.685	-.202
15	174	-.027	.122	.494	-.408
15	175	-.887	.260	-.022	-1.873
15	176	-.714	.212	-.175	-1.691
15	177	-.536	.234	.038	-1.883
15	178	-.356	.164	-.014	-1.446
15	179	-.323	.134	-.019	-1.191
15	180	-.309	.092	-.033	-.829
15	181	-.362	.107	-.022	-1.037
15	182	-.416	.155	-.064	-1.418
15	183	-.394	.144	-.057	-1.474
15	184	-.415	.149	-.045	-1.418
15	185	-.410	.157	-.082	-1.155
15	186	-.394	.155	-.059	-1.126
15	187	.083	.114	.535	-.309
15	188	-.046	.106	.488	-.310
15	189	-.639	.236	.043	-1.602
15	190	-.490	.170	-.047	-1.331
15	191	-.364	.163	.014	-1.179
15	192	-.259	.115	-.024	-.913
15	193	-.228	.092	-.014	-.898
15	194	-.186	.058	.021	-.565
15	195	-.206	.071	.088	-.609
15	196	-.258	.119	.088	-1.311
15	197	-.248	.107	.067	-.819
15	198	-.219	.095	.042	-.839
15	199	-.201	.072	.024	-.682
15	200	-.192	.068	.012	-.469
15	301	-.401	.065	-.183	-.655
15	302	-.630	.098	-.316	-.995
15	303	-.761	.144	-.398	-1.182
15	304	-.370	.056	-.180	-.669
15	305	-.402	.086	-.145	-.650
15	306	-.268	.062	-.108	-.754
15	307	-.363	.053	-.153	-.563
15	308	-.445	.191	-.130	-1.098
15	309	-.436	.067	-.169	-.725
15	310	-.521	.078	-.135	-.774
15	311	-.624	.116	-.129	-.935
15	312	-.152	.097	.230	-.482
15	313	-.021	.125	.469	-.979
15	314	-.531	.075	-.318	-.880
15	315	-.689	.110	-.327	-1.047
15	316	-1.061	.230	-.252	-1.801
15	317	-.354	.039	-.232	-.534
15	318	-.366	.040	-.248	-.552

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
15	319	-.211	.045	-.045	-.372
15	320	-.134	.053	.082	-.321
15	321	-.071	.064	.198	-.307
15	322	-.035	.077	.263	-.323
15	323	-.004	.083	.329	-.327
15	324	.065	.099	.432	-.288
15	325	.162	.111	.522	-.278
15	326	.225	.133	.646	-.301
15	327	.400	.139	.785	-.119
15	328	.370	.122	.708	-.142
15	329	.401	.134	.783	-.147
15	330	.413	.137	.800	-.133
15	331	-.359	.041	-.227	-.601
15	332	-.376	.043	-.243	-.733
15	333	-.379	.044	-.254	-.692
15	334	-.116	.052	.089	-.399
15	335	.107	.079	.410	-.129
15	336	.299	.108	.667	-.036
15	337	.359	.108	.732	-.029
15	338	.479	.129	.846	.019
15	339	.553	.142	.994	.041
15	340	.587	.148	.995	.055
15	341	.466	.156	.974	-.149
15	342	.499	.149	.993	-.104
15	343	.529	.147	1.044	-.134
15	344	.539	.147	1.058	.043
15	345	-.382	.065	-.210	-.897
15	346	-.383	.064	-.210	-.913
15	347	-.378	.074	.517	-1.099
15	348	-.141	.063	.094	-.425
15	349	.067	.086	.384	-.293
15	350	.240	.113	.617	-.067
15	351	.319	.124	.839	-.031
15	352	.413	.148	.811	.000
15	353	.473	.170	1.020	-.073
15	354	.491	.177	.995	-.236
15	355	.358	.180	.875	-.262
15	356	.394	.176	.887	-.305
15	357	.401	.177	.885	-.196
15	358	.416	.172	.885	-.106
15	359	-.422	.107	-.191	-1.333
15	360	-.424	.102	-.185	-.964
15	361	-.449	.112	-.225	-1.327
15	362	-.197	.079	.084	-.506
15	363	.002	.098	.338	-.274
15	364	.146	.120	.674	-.170
15	365	.297	.126	.662	-.116
15	366	.273	.142	.771	-.082
15	367	.302	.132	.832	-.222
15	368	.291	.157	.811	-.247

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
15	369	.153	.144	.699	-.222
15	370	.180	.143	.754	-.265
15	371	.217	.148	.842	-.300
15	372	.235	.146	.854	-.278
15	373	-.533	.108	-.254	-1.100
15	374	-.543	.103	-.272	-1.157
15	375	-.569	.125	-.286	-1.247
15	376	-.268	.081	-.007	-.513
15	377	-.045	.095	.316	-.304
15	378	.100	.112	.522	-.177
15	379	.136	.118	.604	-.120
15	380	.000	.000	.000	.000
15	381	.202	.131	.770	-.199
15	382	.205	.113	.690	-.140
15	383	.122	.126	.695	-.218
15	384	.146	.117	.660	-.222
15	385	.162	.125	.644	-.239
15	386	.185	.122	.653	-.189
15	387	-.599	.123	-.262	-1.167
15	388	-.563	.108	-.238	-1.083
15	389	-.592	.122	-.288	-1.266
15	390	-.263	.072	-.028	-.506
15	391	-.088	.075	.225	-.282
15	392	.031	.087	.489	-.155
15	393	.066	.092	.501	-.180
15	394	.108	.092	.540	-.122
15	395	.101	.101	.535	-.301
15	396	.100	.107	.547	-.393
15	397	.050	.115	.740	-.227
15	398	.073	.115	.793	-.237
15	399	.085	.119	.799	-.331
15	400	.100	.118	.799	-.164
15	501	-.378	.053	-.136	-.598
15	502	-.437	.066	-.220	-.846
15	503	-.425	.064	-.223	-.708
15	504	-.367	.060	-.175	-.632
15	505	-.374	.059	-.186	-.634
15	506	-.341	.058	-.144	-.584
15	507	-.332	.051	-.162	-.622
15	508	-.332	.045	-.177	-.516
15	509	-.341	.057	-.188	-.613
15	510	-.324	.051	-.155	-.524
15	511	-.337	.059	-.150	-.593
15	512	-.327	.046	-.149	-.527
15	513	-.342	.045	-.198	-.543
15	514	-.315	.050	-.139	-.531
15	515	-.344	.057	-.176	-.671
15	516	-.339	.047	-.189	-.533
15	517	-.348	.055	-.193	-.625
15	518	-.331	.058	-.169	-.651

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
15	519	-.324	.054	-.131	-.582
15	520	-.317	.050	-.161	-.555
15	521	-.330	.047	-.162	-.529
15	522	-.315	.044	-.165	-.554
15	523	-.327	.045	-.169	-.547
15	524	-.325	.041	-.198	-.537
15	525	-.338	.043	-.198	-.496
15	526	-.316	.043	-.181	-.475
15	527	-.334	.046	-.188	-.603
15	528	-.035	.021	.042	-.100
15	529	-.342	.043	-.212	-.486
15	530	-.318	.042	-.190	-.457
15	531	-.367	.061	-.176	-.715
15	532	-.359	.065	-.199	-.823
15	533	-.369	.061	-.196	-.656
15	534	-.360	.047	-.205	-.558
15	535	-.337	.040	-.206	-.504
15	536	-.331	.036	-.215	-.492
15	537	-.349	.039	-.243	-.515
15	538	-.325	.038	-.211	-.477
15	539	-.338	.040	-.223	-.530
15	540	-.348	.044	-.217	-.595
15	541	-.358	.047	-.217	-.832
15	542	-.330	.041	-.197	-.633
15	543	-.338	.037	-.228	-.563
15	544	-.335	.039	-.219	-.597
15	545	-.419	.081	-.184	-.949
15	546	-.407	.089	-.169	-1.078
15	547	-.406	.077	-.197	-.821
15	548	-.381	.067	-.201	-.667
15	549	-.386	.061	-.148	-.648
15	550	-.343	.047	-.127	-.528
15	551	-.351	.038	-.232	-.528
15	552	-.350	.053	-.203	-.679
15	553	-.374	.062	-.188	-.973
15	554	-.365	.071	-.139	-.978
15	555	-.377	.041	-.270	-.610
15	556	-.372	.070	-.212	-.989
15	557	-.384	.068	-.219	-.992
15	558	-.352	.062	-.209	-.881
15	559	-.456	.130	-.145	-1.095
15	560	-.478	.159	-.124	-1.738
15	561	-.459	.129	-.107	-1.116
15	562	-.401	.102	-.137	-.823
15	563	-.383	.083	-.059	-.725
15	564	-.374	.064	-.134	-.628
15	565	-.390	.064	-.107	-.665
15	566	-.365	.056	-.155	-.802
15	567	-.382	.086	-.124	-1.173
15	568	-.414	.105	-.100	-1.202

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
15	565	-.456	.122	.000	-1.218
15	570	-.416	.077	-.130	-.753
15	571	-.411	.093	-.174	-.854
15	572	-.398	.087	-.180	-.810
15	573	-.453	.188	-.110	-1.628
15	574	-.425	.087	-.246	-.753
15	575	-.374	.127	.042	-.934
15	576	-.377	.099	-.019	-.833
15	577	-.377	.070	-.172	-.838
15	578	-.436	.082	-.159	-.916
15	579	-.443	.093	-.112	-.888
15	580	-.469	.116	-.150	-1.164
15	581	-.480	.126	-.161	-1.538
15	582	-.512	.129	-.071	-1.093
15	583	-.519	.122	-.053	-1.269
15	584	-.517	.112	-.198	-1.109
15	585	-.514	.103	-.237	-.974
15	586	-.498	.097	-.230	-.845
15	587	-.180	.070	.070	-.575
15	588	-.196	.068	.044	-.582
15	589	-.230	.085	.000	-.807
15	590	-.224	.081	.018	-.629
15	591	-.267	.084	.035	-.700
15	592	-.370	.097	-.082	-.951
15	593	-.418	.101	-.013	-.793
15	594	-.490	.115	-.088	-1.082
15	595	-.533	.133	-.095	-1.231
15	596	-.573	.147	.015	-1.387
15	597	-.529	.156	.105	-1.202
15	598	-.575	.143	.000	-1.565
15	599	-.564	.134	-.227	-1.275
15	600	-.535	.110	-.260	-1.041
15	601	-.188	.057	-.007	-.525
15	602	-.209	.072	-.009	-.671
15	603	-.123	.057	.139	-.368
15	604	-.129	.053	.135	-.408
15	605	-.160	.068	.040	-.621
15	606	-.165	.070	.042	-.635
15	607	-.163	.070	.044	-.553
15	608	-.175	.066	.062	-.406
15	609	-.233	.091	.047	-.628
15	610	-.253	.092	.000	-.600
15	611	-.223	.084	.073	-.533
15	612	-.310	.116	.013	-.743
15	613	-.282	.102	.034	-.633
15	614	-.249	.089	.071	-.567
30	1	-.082	.042	.034	-.239
30	2	-.077	.044	.037	-.298
30	3	-.062	.044	.058	-.430
30	4	.010	.050	.275	-.194
30	5	.003	.049	.255	-.209
30	6	-.082	.030	.009	-.277
30	7	-.074	.029	.067	-.179
30	8	-.069	.036	.045	-.211
30	9	-.049	.029	.069	-.186
30	10	-.033	.032	.091	-.164
30	11	.013	.049	.265	-.093
30	12	-.004	.039	.364	-.103
30	13	-.080	.027	.011	-.189
30	14	-.074	.026	.030	-.172
30	15	-.087	.028	.000	-.216
30	16	-.079	.024	.025	-.142
30	17	-.143	.034	-.034	-.284
30	18	-.119	.039	.023	-.313
30	19	-.111	.040	.041	-.297
30	20	-.129	.038	.009	-.325
30	21	-.129	.041	.034	-.327
30	22	-.130	.039	.023	-.309
30	23	-.137	.037	.045	-.277
30	24	-.141	.031	-.032	-.264
30	25	-.151	.036	.011	-.291
30	26	-.119	.036	-.005	-.367
30	27	-.103	.031	.023	-.221
30	28	-.118	.030	.034	-.232
30	29	-.126	.031	.085	-.240
30	30	-.130	.029	.065	-.243
30	31	-.098	.028	.065	-.212
30	32	-.123	.025	-.020	-.202
30	33	-.128	.024	-.016	-.217
30	34	-.182	.030	-.081	-.351
30	35	-.192	.034	-.086	-.462
30	36	-.187	.030	-.080	-.304
30	37	-.201	.035	-.090	-.363
30	38	-.245	.057	-.072	-.611
30	39	-.230	.055	.002	-.571
30	40	-.279	.072	-.078	-.577
30	41	-.187	.030	-.059	-.327
30	42	-.190	.029	-.086	-.313
30	43	-.190	.028	-.086	-.282
30	44	-.198	.035	-.059	-.332
30	45	-.219	.041	-.074	-.392
30	46	-.201	.032	.002	-.410
30	47	-.272	.063	-.098	-.580
30	48	-.413	.166	-.057	-1.158
30	49	-.342	.174	.000	-1.329
30	50	-.288	.195	.056	-1.413
30	51	-.151	.073	.057	-.543
30	52	-.293	.159	.263	-.836
30	54	-.109	.102	.216	-.586
30	55	-.117	.055	.032	-.428
30	56	-.227	.148	.208	-.801
30	57	-.092	.033	.014	-.203
30	58	-.075	.037	.059	-.214
30	59	-.045	.051	.180	-.282
30	60	.114	.099	.629	-.124
30	61	-.125	.060	.016	-.381
30	62	.115	.111	.606	-.210
30	63	.143	.090	.462	-.100
30	64	.140	.101	.563	-.288
30	65	.146	.096	.525	-.113
30	66	.093	.072	.378	-.113
30	67	-.080	.046	.159	-.255
30	68	-.064	.058	.156	-.288
30	69	.059	.113	.507	-.336
30	70	.239	.112	.635	-.047
30	71	-.028	.098	.350	-.437
30	72	-.492	.163	-.108	-1.286
30	73	-.888	.270	-.196	-1.971
30	74	.068	.107	.574	-.214
30	75	.023	.098	.468	-.218
30	76	-.799	.263	-.210	-1.874
30	77	-.684	.249	-.167	-2.030
30	78	-.375	.107	-.014	-.802
30	79	-.664	.191	-.134	-1.399
30	80	-.279	.069	-.018	-.707
30	81	-.276	.081	-.032	-.741
30	82	-.247	.057	.023	-.520
30	83	-.180	.085	.164	-.539
30	84	-.185	.054	.009	-.517
30	85	-.197	.032	-.093	-.325
30	101	-.746	.110	-.437	-1.134
30	102	-.572	.090	-.298	-.945
30	103	-.420	.076	-.172	-.756
30	104	-.693	.188	-.320	-1.880
30	105	-.703	.146	-.368	-1.392
30	106	-.616	.102	-.298	-1.104
30	107	-.473	.093	-.188	-.835
30	108	-.445	.082	-.191	-.772
30	109	-.693	.158	-.409	-1.643
30	110	-.704	.150	-.399	-1.378
30	111	-.660	.111	-.181	-1.065
30	112	-.494	.096	-.141	-.816
30	113	-.420	.092	-.067	-.765
30	114	-.738	.134	-.399	-1.366
30	115	-.653	.106	-.277	-1.041
30	116	-.479	.093	-.188	-.826
30	117	.411	.148	.806	-.232
30	118	.223	.111	.534	-.173
30	119	-.657	.144	-.331	-1.274
30	120	-.666	.143	-.343	-1.273

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	121	-.673	.134	-.363	-1.692
30	122	-.676	.131	-.328	-1.543
30	123	-.636	.125	-.242	-1.269
30	124	-.564	.125	-.136	-1.411
30	125	-.526	.120	-.153	-1.062
30	126	-.509	.108	-.161	-1.061
30	127	-.437	.081	-.228	-1.107
30	128	-.429	.076	-.221	-.974
30	129	-.438	.081	-.158	-.875
30	130	-.440	.081	-.163	-.874
30	131	.409	.157	.910	-.129
30	132	.228	.126	.591	-.232
30	133	-.638	.133	-.346	-1.331
30	134	-.591	.125	-.258	-1.251
30	135	-.581	.126	-.249	-1.201
30	136	-.594	.133	-.271	-1.219
30	137	-.609	.149	-.184	-1.784
30	138	-.575	.131	-.161	-1.456
30	139	-.571	.147	-.035	-1.279
30	140	-.594	.169	-.188	-1.574
30	141	-.500	.093	-.191	-.930
30	142	-.477	.079	-.180	-.837
30	143	-.458	.075	-.162	-.783
30	144	-.464	.075	-.169	-.793
30	145	.313	.154	.825	-.189
30	146	.167	.125	.551	-.362
30	147	-.672	.159	-.289	-1.432
30	148	-.628	.151	-.280	-1.306
30	149	-.639	.159	-.294	-1.351
30	150	-.647	.171	-.276	-1.340
30	151	-.629	.171	-.219	-1.403
30	152	-.604	.160	-.134	-1.343
30	153	-.615	.173	-.120	-1.521
30	154	-.632	.199	-.132	-1.675
30	155	-.510	.116	-.143	-1.034
30	156	-.483	.099	-.136	-1.047
30	157	-.486	.094	-.170	-.983
30	158	-.480	.093	-.182	-.995
30	159	.233	.133	.733	-.226
30	160	.109	.124	.548	-.278
30	161	-.733	.194	-.296	-1.793
30	162	-.680	.184	-.279	-1.768
30	163	-.686	.186	-.261	-1.876
30	164	-.670	.178	-.028	-1.484
30	165	-.674	.187	-.067	-1.927
30	166	-.627	.177	-.038	-1.368
30	167	-.620	.190	-.078	-1.389
30	168	-.646	.217	-.139	-1.673
30	169	-.539	.141	-.177	-1.138
30	170	-.500	.123	-.163	-1.063
30	171	-.466	.109	-.162	-.985
30	172	-.464	.107	-.129	-1.044
30	173	.167	.149	.729	-.380
30	174	.044	.119	.395	-.395
30	175	-.761	.217	-.256	-2.008
30	176	-.705	.199	-.235	-1.896
30	177	-.703	.180	-.243	-1.656
30	178	-.688	.179	-.215	-1.520
30	179	-.671	.181	-.151	-1.389
30	180	-.629	.181	-.060	-1.284
30	181	-.651	.196	-.095	-1.522
30	182	-.638	.228	-.107	-1.758
30	183	-.499	.138	-.096	-1.135
30	184	-.472	.115	-.190	-1.103
30	185	-.438	.113	-.129	-1.153
30	186	-.419	.110	-.088	-1.071
30	187	.049	.136	.554	-.314
30	188	-.097	.098	.311	-.436
30	189	-.910	.246	-.325	-2.221
30	190	-.786	.215	-.305	-1.956
30	191	-.773	.210	-.247	-1.756
30	192	-.700	.207	-.181	-1.560
30	193	-.618	.199	-.078	-1.374
30	194	-.409	.143	.036	-.885
30	195	-.344	.111	-.017	-.835
30	196	-.346	.115	.012	-1.088
30	197	-.356	.122	.005	-.884
30	198	-.332	.112	-.045	-.804
30	199	-.302	.102	-.055	-.698
30	200	-.282	.099	-.022	-.655
30	201	-.543	.099	-.250	-1.036
30	202	-.652	.090	-.392	-1.033
30	203	-.737	.137	-.404	-1.287
30	204	-.510	.081	-.267	-.865
30	205	-.543	.098	-.237	-.937
30	206	-.416	.117	-.134	-.931
30	207	-.378	.056	-.159	-.573
30	208	-.349	.086	-.114	-.798
30	209	-.636	.093	-.168	-1.042
30	210	-.719	.095	-.171	-1.170
30	211	-.798	.114	-.169	-1.211
30	212	-.028	.180	.422	-.984
30	213	-.023	.093	.273	-.327
30	214	-.737	.099	-.456	-1.104
30	215	-.842	.114	-.352	-1.216
30	216	-1.237	.231	-.436	-1.920
30	217	-.520	.077	-.261	-.996
30	218	-.535	.075	-.278	-.899
30	219	-.258	.059	-.060	-.469
30	220	-.129	.066	.080	-.366
30	321	-.051	.077	.293	-.312
30	322	-.010	.088	.390	-.290
30	323	.021	.093	.392	-.287
30	324	.089	.113	.524	-.252
30	325	.217	.127	.630	-.242
30	326	.301	.136	.741	-.229
30	327	.190	.122	.556	-.301
30	328	.182	.139	.582	-.354
30	329	.180	.167	.635	-.327
30	330	.278	.133	.675	-.132
30	331	-.511	.067	-.327	-.790
30	332	-.516	.075	-.290	-.890
30	333	-.523	.068	-.332	-.887
30	334	-.069	.069	.181	-.305
30	335	.227	.100	.559	-.065
30	336	.439	.128	.882	.095
30	337	.506	.130	.979	.044
30	338	.596	.143	1.077	.085
30	339	.603	.143	1.076	.132
30	340	.484	.155	.868	-.383
30	341	.261	.134	.657	-.195
30	342	.256	.141	.702	-.271
30	343	.257	.150	.785	-.260
30	344	.293	.147	.781	-.172
30	345	-.531	.088	-.295	-1.167
30	346	-.537	.088	-.288	-1.155
30	347	-.531	.097	-.267	-1.254
30	348	-.097	.075	.141	-.429
30	349	.198	.096	.498	-.103
30	350	.410	.120	.795	.049
30	351	.478	.125	.884	.113
30	352	.551	.136	.948	.162
30	353	.531	.157	1.006	.068
30	354	.396	.174	.868	-.129
30	355	.186	.132	.607	-.205
30	356	.184	.138	.628	-.218
30	357	.180	.138	.654	-.361
30	358	.210	.139	.670	-.302
30	359	-.613	.142	-.274	-1.418
30	360	-.627	.146	-.279	-1.467
30	361	-.672	.171	-.286	-1.840
30	362	-.156	.086	.132	-.500
30	363	.154	.100	.559	-.111
30	364	.339	.123	.814	.034
30	365	.416	.126	.854	.071
30	366	.481	.142	.909	.136
30	367	.466	.144	.891	.104
30	368	.315	.170	.812	-.206
30	369	.104	.122	.574	-.305
30	370	.097	.129	.585	-.300

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	371	.104	.139	.645	-.315
30	372	.137	.138	.657	-.298
30	373	-.738	.146	-.347	-1.342
30	374	-.748	.141	-.349	-1.426
30	375	-.785	.166	-.352	-1.700
30	376	-.211	.086	.216	-.550
30	377	.117	.090	.455	-.131
30	378	.316	.117	.710	-.007
30	379	.366	.127	.793	.026
30	380	.000	.000	.000	.000
30	381	.387	.149	.831	.017
30	382	.243	.177	.783	-.423
30	383	.045	.118	.471	-.302
30	384	.049	.125	.505	-.316
30	385	.024	.140	.493	-.472
30	386	.079	.135	.565	-.439
30	387	-.753	.198	-.218	-1.714
30	388	-.708	.178	-.129	-1.546
30	389	-.791	.194	-.262	-1.729
30	390	-.208	.084	.086	-.514
30	391	.056	.075	.361	-.122
30	392	.217	.102	.662	-.026
30	393	.248	.112	.672	-.021
30	394	.259	.123	.703	-.049
30	395	.203	.122	.661	-.101
30	396	.054	.145	.580	-.463
30	397	-.037	.096	.310	-.469
30	398	-.035	.099	.315	-.472
30	399	-.047	.108	.492	-.492
30	400	-.026	.108	.480	-.435
30	501	-.474	.077	-.202	-.904
30	502	-.530	.092	-.259	-1.129
30	503	-.339	.077	-.302	-.874
30	504	-.502	.094	-.218	-.881
30	505	-.498	.093	-.202	-.911
30	506	-.469	.087	-.240	-.933
30	507	-.437	.079	-.248	-.724
30	508	-.461	.067	-.265	-.756
30	509	-.477	.088	-.210	-.802
30	510	-.473	.090	-.196	-.827
30	511	-.503	.106	-.207	-1.028
30	512	-.464	.076	-.237	-.825
30	513	-.471	.081	-.154	-.865
30	514	-.466	.092	-.151	-.926
30	515	-.526	.105	-.229	-1.121
30	516	-.493	.087	-.168	-.851
30	517	-.479	.076	-.219	-.815
30	518	-.461	.083	-.226	-.872
30	519	-.482	.080	-.224	-.902
30	520	-.448	.078	-.220	-.912

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	521	-.478	.087	-.248	-1.029
30	522	-.473	.082	-.254	-.881
30	523	-.480	.079	-.269	-.821
30	524	-.463	.071	-.230	-.763
30	525	-.458	.073	-.214	-.993
30	526	-.441	.074	-.219	-1.001
30	527	-.487	.085	-.274	-1.007
30	528	-.092	.027	.009	-.164
30	529	-.494	.081	-.241	-.990
30	530	-.468	.078	-.224	-.947
30	531	-.479	.078	-.171	-.869
30	532	-.476	.084	-.221	-.940
30	533	-.476	.077	-.225	-.853
30	534	-.465	.067	-.265	-.723
30	535	-.444	.061	-.262	-.693
30	536	-.443	.060	-.258	-.680
30	537	-.470	.066	-.265	-.858
30	538	-.450	.069	-.243	-.780
30	539	-.469	.072	-.252	-.786
30	540	-.495	.082	-.244	-.886
30	541	-.513	.083	-.272	-.949
30	542	-.483	.073	-.269	-.874
30	543	-.489	.063	-.298	-.781
30	544	-.483	.068	-.280	-.794
30	545	-.507	.092	-.183	-.942
30	546	-.501	.101	-.181	-1.126
30	547	-.498	.085	-.236	-.924
30	548	-.484	.075	-.220	-.950
30	549	-.494	.072	-.258	-.812
30	550	-.464	.069	-.257	-.761
30	551	-.473	.057	-.305	-.702
30	552	-.473	.076	-.223	-.803
30	553	-.491	.086	-.176	-.939
30	554	-.497	.094	-.139	-.914
30	555	-.328	.064	-.338	-.776
30	556	-.317	.100	-.282	-1.284
30	557	-.332	.096	-.260	-1.205
30	558	-.300	.089	-.238	-1.067
30	559	-.496	.112	-.093	-1.259
30	560	-.315	.115	-.185	-1.054
30	561	-.346	.126	-.150	-1.378
30	562	-.317	.103	-.238	-1.110
30	563	-.316	.098	-.283	-.981
30	564	-.313	.100	-.273	-1.137
30	565	-.343	.108	-.296	-1.251
30	566	-.311	.084	-.311	-.921
30	567	-.331	.115	-.193	-1.074
30	568	-.368	.124	-.218	-1.121
30	569	-.627	.141	-.065	-1.234
30	570	-.591	.118	-.302	-1.124

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	571	-.592	.133	-.283	-1.269
30	572	-.581	.124	-.289	-1.187
30	573	-.472	.120	-.169	-1.133
30	574	-.460	.070	-.276	-.676
30	575	-.533	.138	-.117	-1.074
30	576	-.548	.125	-.209	-1.095
30	577	-.552	.119	-.209	-1.209
30	578	-.606	.140	-.252	-1.469
30	579	-.620	.149	-.198	-1.628
30	580	-.631	.158	-.209	-1.619
30	581	-.630	.163	-.235	-1.574
30	582	-.647	.161	-.220	-1.439
30	583	-.658	.149	-.028	-1.237
30	584	-.678	.145	-.227	-1.394
30	585	-.703	.144	-.346	-1.384
30	586	-.681	.136	-.355	-1.261
30	587	-.289	.111	.048	-.676
30	588	-.319	.104	.028	-.725
30	589	-.360	.118	.002	-.967
30	590	-.356	.112	-.034	-.821
30	591	-.401	.115	-.062	-.784
30	592	-.487	.132	-.110	-1.140
30	593	-.539	.137	-.093	-1.228
30	594	-.642	.156	-.217	-1.503
30	595	-.720	.190	-.269	-1.644
30	596	-.798	.238	-.296	-1.949
30	597	-.555	.254	.433	-1.335
30	598	-.617	.223	.522	-1.407
30	599	-.690	.192	.041	-1.642
30	600	-.657	.165	-.023	-1.339
30	601	-.320	.093	-.040	-.886
30	602	-.320	.102	-.117	-.913
30	603	-.190	.064	.129	-.547
30	604	-.157	.059	.131	-.486
30	605	-.148	.079	.081	-.677
30	606	-.143	.083	.094	-.689
30	607	-.155	.091	.115	-.552
30	608	-.169	.094	.154	-.637
30	609	-.260	.129	.079	-.765
30	610	-.276	.135	.098	-.929
30	611	-.212	.114	.172	-.612
30	612	-.310	.141	.126	-.814
30	613	-.335	.140	-.035	-.870
30	614	-.266	.113	.041	-.707
45	1	-.076	.038	.066	-.256
45	2	-.071	.038	.071	-.269
45	3	-.072	.040	.039	-.289
45	4	.004	.057	.229	-.154
45	5	.034	.080	.484	-.167
45	6	.117	.033	-.014	-.251

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	7	-.132	.028	-.028	-.282
45	8	-.072	.033	.037	-.203
45	9	-.063	.031	.046	-.196
45	10	-.051	.030	.092	-.168
45	11	-.004	.049	.256	-.122
45	12	-.011	.051	.311	-.143
45	13	-.127	.031	.009	-.327
45	14	-.130	.025	-.048	-.232
45	15	-.135	.028	-.028	-.243
45	16	-.123	.022	-.020	-.214
45	17	-.196	.031	-.104	-.348
45	18	-.176	.034	-.053	-.305
45	19	-.169	.036	-.027	-.336
45	20	-.181	.037	-.072	-.366
45	21	-.180	.040	-.047	-.323
45	22	-.182	.039	-.042	-.321
45	23	-.184	.034	-.080	-.334
45	24	-.191	.029	-.094	-.317
45	25	-.198	.032	-.088	-.328
45	26	-.160	.028	-.056	-.292
45	27	-.154	.032	-.031	-.283
45	28	-.170	.032	-.047	-.310
45	29	-.167	.031	-.066	-.280
45	30	-.168	.028	-.082	-.292
45	31	-.134	.028	-.024	-.256
45	32	-.156	.026	-.065	-.256
45	33	-.159	.027	-.054	-.267
45	34	-.202	.027	-.116	-.374
45	35	-.217	.033	-.111	-.416
45	36	-.222	.028	-.129	-.362
45	37	-.239	.033	-.143	-.392
45	38	-.259	.065	.045	-.630
45	39	-.266	.058	.020	-.447
45	40	-.349	.077	-.120	-.725
45	41	-.203	.031	-.082	-.325
45	42	-.213	.027	-.122	-.318
45	43	-.223	.026	-.121	-.337
45	44	-.238	.035	-.131	-.393
45	45	-.245	.043	-.100	-.390
45	46	-.232	.060	.098	-.428
45	47	-.327	.067	-.038	-.667
45	48	-.381	.144	-.054	-.963
45	49	-.396	.128	-.024	-.859
45	50	-.249	.133	.011	-1.082
45	51	-.142	.059	.018	-.458
45	52	-.280	.131	.122	-.836
45	54	-.117	.076	.122	-.494
45	55	-.114	.043	.004	-.323
45	56	-.246	.125	.120	-.768
45	57	-.140	.031	-.022	-.329
45	58	-.094	.040	.125	-.309
45	59	-.067	.036	.150	-.294
45	60	.044	.086	.452	-.258
45	61	-.108	.049	.038	-.367
45	62	.031	.088	.443	-.341
45	63	.086	.089	.463	-.193
45	64	.117	.096	.518	-.280
45	65	.113	.088	.516	-.107
45	66	.063	.065	.394	-.116
45	67	-.103	.044	.067	-.335
45	68	-.088	.063	.172	-.362
45	69	-.047	.121	.490	-.525
45	70	.185	.111	.659	-.053
45	71	-.009	.093	.346	-.355
45	72	-.430	.171	.034	-1.101
45	73	-.785	.318	.082	-2.081
45	74	.032	.103	.421	-.341
45	75	-.000	.094	.357	-.314
45	76	-.801	.236	-.217	-1.966
45	77	-.704	.214	-.256	-2.066
45	78	-.450	.101	-.134	-.973
45	79	-.685	.175	-.168	-1.576
45	80	-.330	.074	-.045	-.689
45	81	-.338	.078	-.105	-.661
45	82	-.274	.072	.027	-.648
45	83	-.234	.092	.076	-.557
45	84	-.216	.060	.023	-.481
45	85	-.221	.030	-.112	-.341
45	101	-.704	.109	-.379	-1.050
45	102	-.587	.078	-.329	-.966
45	103	-.513	.073	-.286	-.785
45	104	-.548	.077	-.321	-.938
45	105	-.546	.083	-.331	-1.014
45	106	-.559	.093	-.286	-.947
45	107	-.526	.089	-.228	-.889
45	108	-.502	.083	-.226	-.844
45	109	-.530	.073	-.304	-.787
45	110	-.528	.077	-.295	-.886
45	111	-.531	.092	-.250	-.953
45	112	-.524	.088	-.243	-.946
45	113	-.516	.082	-.193	-.879
45	114	-.551	.080	-.290	-.915
45	115	-.554	.092	-.250	-.967
45	116	-.530	.084	-.248	-.873
45	117	.084	.198	.698	-.494
45	118	.254	.112	.674	-.146
45	119	-.513	.070	-.299	-.855
45	120	-.516	.070	-.311	-.870
45	121	-.534	.073	-.284	-.785
45	122	-.540	.079	-.278	-.869
45	123	-.530	.083	-.287	-.916
45	124	-.529	.082	-.272	-.844
45	125	-.526	.082	-.306	-.928
45	126	-.528	.084	-.300	-.891
45	127	-.473	.072	-.255	-.744
45	128	-.469	.072	-.229	-.727
45	129	-.482	.077	-.244	-.812
45	130	-.480	.076	-.234	-.791
45	131	-.046	.184	.812	-.693
45	132	.158	.139	.769	-.452
45	133	-.607	.087	-.345	-.958
45	134	-.527	.075	-.316	-.938
45	135	-.510	.072	-.294	-.894
45	136	-.516	.072	-.289	-.882
45	137	-.526	.077	-.252	-.938
45	138	-.537	.081	-.286	-.945
45	139	-.546	.096	-.287	-.977
45	140	-.561	.111	-.292	-1.079
45	141	-.496	.069	-.304	-.740
45	142	-.481	.064	-.305	-.713
45	143	-.460	.062	-.231	-.700
45	144	-.463	.061	-.267	-.705
45	145	-.110	.183	.642	-.780
45	146	.072	.135	.513	-.559
45	147	-.600	.096	-.311	-1.149
45	148	-.523	.084	-.280	-1.026
45	149	-.533	.084	-.289	-.945
45	150	-.537	.087	-.322	-.988
45	151	-.526	.088	-.296	-1.028
45	152	-.542	.094	-.318	-1.113
45	153	-.569	.109	-.355	-1.303
45	154	-.573	.124	-.312	-1.506
45	155	-.504	.078	-.289	-.928
45	156	-.491	.069	-.289	-.822
45	157	-.490	.068	-.247	-.768
45	158	-.483	.068	-.222	-.737
45	159	-.125	.168	.505	-.824
45	160	.043	.139	.474	-.520
45	161	-.662	.138	-.348	-1.538
45	162	-.572	.125	-.278	-1.501
45	163	-.554	.123	-.267	-1.324
45	164	-.563	.120	-.248	-1.325
45	165	-.578	.124	-.281	-1.498
45	166	-.586	.127	-.305	-1.491
45	167	-.584	.137	-.294	-1.264
45	168	-.589	.152	-.253	-1.568
45	169	-.556	.098	-.259	-1.042
45	170	-.533	.088	-.264	-.952
45	171	-.507	.084	-.279	-.977
45	172	-.502	.082	-.267	-.934

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	173	-.122	.162	.753	-.753
45	174	-.013	.131	.403	-.515
45	175	-.633	.154	-.272	-1.247
45	176	-.558	.137	-.241	-1.140
45	177	-.577	.128	-.233	-1.327
45	178	-.590	.136	-.284	-1.470
45	179	-.599	.138	-.288	-1.372
45	180	-.617	.136	-.261	-1.214
45	181	-.615	.146	-.180	-1.347
45	182	-.591	.163	-.167	-1.523
45	183	-.568	.123	-.252	-1.442
45	184	-.574	.119	-.292	-1.410
45	185	-.544	.107	-.229	-1.009
45	186	-.522	.104	-.222	-.959
45	187	-.123	.137	.509	-.608
45	188	-.157	.120	.268	-.770
45	189	-.847	.217	-.304	-1.952
45	190	-.739	.190	-.282	-1.735
45	191	-.749	.188	-.358	-1.744
45	192	-.792	.193	-.348	-1.786
45	193	-.712	.171	-.229	-1.558
45	194	-.491	.117	-.126	-1.093
45	195	-.423	.109	.062	-.896
45	196	-.432	.116	-.094	-.869
45	197	-.503	.146	-.078	-1.218
45	198	-.484	.133	-.062	-1.014
45	199	-.486	.127	-.070	-.995
45	200	-.454	.124	-.097	-.949
45	201	-.637	.117	-.304	-1.122
45	202	-.638	.076	-.407	-1.050
45	203	-.619	.090	-.377	-.942
45	204	-.550	.099	-.233	-1.020
45	205	-.565	.132	-.242	-1.082
45	206	-.510	.140	-.232	-1.089
45	207	-.343	.958	-.173	-.672
45	208	-.406	.064	-.162	-.634
45	209	-.854	.159	-.269	-1.266
45	210	-.929	.148	-.227	-1.385
45	211	-.923	.145	-.163	-1.407
45	212	-.413	.336	.423	-1.344
45	213	-.116	.085	.155	-.429
45	214	-.987	.140	-.213	-1.517
45	215	-.947	.133	-.319	-1.381
45	216	-1.188	.338	-.350	-2.181
45	217	-1.038	.254	-.444	-2.211
45	218	-.943	.201	-.438	-1.649
45	219	-.255	.092	.083	-.391
45	220	-.087	.092	.254	-.423
45	221	-.004	.094	.338	-.295
45	222	.035	.100	.426	-.297

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	223	.067	.104	.440	-.237
45	224	.117	.119	.526	-.243
45	225	.209	.132	.679	-.302
45	226	.233	.137	.682	-.297
45	227	-.070	.109	.303	-.679
45	228	-.139	.113	.350	-.721
45	229	-.252	.106	.223	-.621
45	230	-.089	.123	.388	-.459
45	231	-.883	.187	-.369	-1.590
45	232	-.884	.177	-.390	-1.457
45	233	-.942	.198	-.397	-1.594
45	234	-.059	.098	.247	-.403
45	235	.340	.122	.695	-.014
45	236	.552	.144	.916	.090
45	237	.580	.133	1.007	.187
45	238	.583	.134	1.017	.139
45	239	.449	.133	.984	-.026
45	240	-.041	.221	.668	-.702
45	241	-.139	.129	.283	-.516
45	242	-.166	.131	.263	-.546
45	243	-.194	.131	.308	-.570
45	244	-.148	.132	.323	-.523
45	245	-.939	.197	-.405	-1.643
45	246	-.907	.175	-.435	-1.488
45	247	-.987	.204	-.440	-1.696
45	248	-.085	.097	.259	-.438
45	249	.300	.120	.662	-.067
45	250	.510	.137	.926	.136
45	251	.555	.137	.986	.192
45	252	.547	.136	.954	.145
45	253	.408	.128	.808	.002
45	254	-.125	.203	.584	-1.031
45	255	-.169	.123	.229	-.823
45	256	-.194	.123	.205	-.863
45	257	-.221	.133	.305	-.650
45	258	-.185	.135	.340	-.648
45	259	-.949	.197	-.343	-1.630
45	260	-.906	.179	-.221	-1.477
45	261	-1.045	.213	-.144	-1.717
45	262	-.112	.116	.349	-.512
45	263	.274	.121	.764	-.054
45	264	.468	.135	.875	.112
45	265	.498	.146	.914	.070
45	266	.480	.143	.907	.086
45	267	.337	.128	.790	-.050
45	268	-.165	.204	.428	-.933
45	269	-.199	.126	.245	-.794
45	270	-.222	.128	.177	-.816
45	271	-.234	.129	.140	-.816
45	272	-.200	.131	.276	-.804

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	273	-.886	.200	-.317	-1.770
45	274	-.841	.194	-.256	-1.522
45	275	-.960	.232	-.128	-1.843
45	276	-.176	.114	.297	-.528
45	277	.121	.113	.576	-.159
45	278	.290	.129	.809	-.018
45	279	.327	.134	.874	-.018
45	280	.000	.000	.000	.000
45	281	.277	.137	.780	-.169
45	282	-.075	.210	.540	-1.034
45	283	-.157	.119	.215	-.699
45	284	-.170	.122	.194	-.804
45	285	-.212	.130	.339	-.698
45	286	-.160	.132	.402	-.650
45	287	-.704	.269	.030	-2.088
45	288	-.642	.242	-.081	-1.461
45	289	-.808	.279	.089	-1.880
45	290	-.209	.104	.184	-.506
45	291	.053	.072	.392	-.150
45	292	.212	.097	.701	-.032
45	293	.231	.109	.695	-.012
45	294	.234	.122	.703	-.094
45	295	.161	.129	.620	-.242
45	296	-.034	.177	.574	-.733
45	297	-.125	.104	.194	-.541
45	298	-.118	.106	.193	-.572
45	299	-.123	.111	.221	-.609
45	300	-.094	.108	.300	-.581
45	301	-.515	.074	-.257	-.759
45	302	-.628	.125	-.336	-1.069
45	303	-.628	.093	-.321	-.982
45	304	-.517	.086	-.249	-.833
45	305	-.566	.097	-.243	-.942
45	306	-.583	.124	-.257	-1.128
45	307	-.631	.115	-.297	-1.192
45	308	-.661	.107	-.338	-1.110
45	309	-.546	.087	-.303	-1.129
45	310	-.556	.087	-.278	-.894
45	311	-.608	.109	-.340	-1.142
45	312	-.629	.111	-.300	-1.103
45	313	-.689	.126	-.298	-1.216
45	314	-.548	.089	-.264	-.962
45	315	-.626	.110	-.311	-1.104
45	316	-.601	.106	-.333	-1.201
45	317	-.506	.074	-.315	-.788
45	318	-.486	.078	-.292	-.770
45	319	-.531	.094	-.288	-.934
45	320	-.541	.101	-.298	-.983
45	321	-.570	.096	-.341	-1.062
45	322	-.551	.092	-.276	-1.044

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	523	-.553	.092	-.262	-.965
45	524	-.527	.091	-.256	-1.328
45	525	-.579	.121	-.262	-1.103
45	526	-.587	.126	-.229	-1.027
45	527	-.359	.251	.540	-.880
45	528	-.131	.033	.000	-.246
45	529	-.899	.171	-.262	-1.427
45	530	-.843	.167	-.339	-1.399
45	531	-.481	.098	-.300	-.741
45	532	-.492	.069	-.283	-.749
45	533	-.551	.121	-.300	-1.454
45	534	-.591	.118	-.296	-1.293
45	535	-.549	.092	-.309	-.993
45	536	-.535	.089	-.296	-1.004
45	537	-.537	.089	-.279	-1.007
45	538	-.500	.089	-.166	-1.060
45	539	-.529	.090	-.184	-1.029
45	540	-.388	.111	-.160	-1.044
45	541	-.757	.217	.223	-1.473
45	542	-.873	.206	-.161	-1.660
45	543	-.886	.183	-.388	-1.475
45	544	-.836	.180	-.357	-1.403
45	545	-.393	.066	-.262	-.827
45	546	-.498	.078	-.254	-.838
45	547	-.384	.138	-.307	-1.238
45	548	-.381	.128	-.321	-1.525
45	549	-.376	.109	-.322	-1.446
45	550	-.339	.107	-.250	-1.310
45	551	-.543	.065	-.354	-.816
45	552	-.532	.107	-.235	-1.058
45	553	-.561	.108	-.199	-1.081
45	554	-.607	.119	-.224	-1.135
45	555	-.676	.121	-.366	-.998
45	556	-.903	.218	-.321	-1.762
45	557	-.985	.224	-.401	-1.761
45	558	-.879	.182	-.371	-1.457
45	559	-.524	.082	-.300	-.927
45	560	-.556	.099	-.272	-1.173
45	561	-.672	.166	-.312	-1.456
45	562	-.823	.130	-.263	-1.193
45	563	-.618	.127	-.300	-1.333
45	564	-.609	.127	-.270	-1.278
45	565	-.639	.127	-.300	-1.218
45	566	-.600	.080	-.402	-.897
45	567	-.619	.121	-.291	-1.352
45	568	-.702	.140	-.197	-1.358
45	569	-.593	.283	.433	-1.290
45	570	-.845	.185	-.082	-1.322
45	571	-.949	.205	-.278	-1.727
45	572	-.870	.181	-.249	-1.497
45	573	-.573	.118	-.211	-1.367
45	574	-.568	.041	-.434	-.691
45	575	-.650	.150	-.198	-1.574
45	576	-.647	.142	-.197	-1.393
45	577	-.673	.143	-.291	-1.342
45	578	-.696	.149	-.343	-1.367
45	579	-.697	.149	-.320	-1.676
45	580	-.703	.134	-.356	-1.424
45	581	-.721	.143	-.353	-1.421
45	582	-.820	.173	-.368	-1.699
45	583	-.486	.279	.288	-1.343
45	584	-.688	.264	.337	-1.481
45	585	-.839	.210	.171	-1.568
45	586	-.764	.197	.154	-1.424
45	587	-.481	.154	-.055	-1.032
45	588	-.470	.137	-.068	-.955
45	589	-.480	.134	-.106	-.986
45	590	-.448	.128	-.111	-.954
45	591	-.453	.130	-.153	-.968
45	592	-.498	.138	-.087	-1.117
45	593	-.554	.143	-.162	-.991
45	594	-.712	.173	-.182	-1.442
45	595	-.830	.213	-.327	-1.934
45	596	-.999	.266	-.351	-2.375
45	597	-.375	.227	.393	-1.231
45	598	-.484	.245	.316	-1.356
45	599	-.653	.231	.048	-1.630
45	600	-.619	.208	.039	-1.390
45	601	-.532	.164	-.169	-1.141
45	602	-.532	.181	-.152	-1.204
45	603	-.290	.076	-.016	-.598
45	604	-.217	.059	.043	-.483
45	605	-.168	.055	.028	-.367
45	606	-.159	.058	.068	-.373
45	607	-.168	.064	.071	-.388
45	608	-.182	.064	.052	-.431
45	609	-.256	.093	.092	-.654
45	610	-.267	.097	.089	-.695
45	611	-.197	.092	.075	-.559
45	612	-.307	.115	.043	-.791
45	613	-.319	.111	-.037	-.820
45	614	-.244	.087	.009	-.581
60	1	-.076	.032	.020	-.227
60	2	-.074	.030	.027	-.209
60	3	-.085	.029	.025	-.195
60	4	-.038	.045	.335	-.156
60	5	.002	.072	.423	-.177
60	6	-.153	.035	-.036	-.304
60	7	-.154	.028	-.064	-.269
60	8	-.066	.031	.071	-.174
60	9	-.067	.027	.052	-.175
60	10	-.074	.030	.030	-.174
60	11	-.042	.044	.168	-.172
60	12	-.035	.053	.242	-.165
60	13	-.151	.033	-.032	-.314
60	14	-.147	.026	-.039	-.236
60	15	-.153	.029	-.039	-.292
60	16	-.143	.024	-.063	-.246
60	17	-.217	.029	-.106	-.330
60	18	-.189	.029	-.079	-.382
60	19	-.190	.030	-.076	-.336
60	20	-.204	.028	-.108	-.352
60	21	-.201	.032	-.095	-.367
60	22	-.203	.031	-.111	-.321
60	23	-.203	.029	-.114	-.312
60	24	-.199	.031	-.088	-.290
60	25	-.216	.026	-.124	-.310
60	26	-.187	.022	-.107	-.273
60	27	-.183	.025	-.092	-.301
60	28	-.196	.024	-.114	-.336
60	29	-.192	.027	-.095	-.341
60	30	-.193	.025	-.087	-.323
60	31	-.169	.024	-.087	-.277
60	32	-.189	.023	-.114	-.286
60	33	-.188	.024	-.100	-.281
60	34	-.223	.028	-.129	-.360
60	35	-.233	.028	-.140	-.389
60	36	-.239	.026	-.146	-.370
60	37	-.258	.031	-.155	-.426
60	38	-.274	.034	-.085	-.570
60	39	-.278	.033	-.029	-.468
60	40	-.350	.070	-.075	-.739
60	41	-.224	.029	-.131	-.354
60	42	-.230	.025	-.151	-.319
60	43	-.241	.023	-.156	-.316
60	44	-.253	.031	-.144	-.441
60	45	-.265	.038	-.131	-.443
60	46	-.247	.049	-.004	-.432
60	47	-.326	.055	-.127	-.611
60	48	-.161	.079	.049	-.697
60	49	-.123	.070	.059	-.590
60	50	-.096	.059	.061	-.487
60	51	-.088	.043	.073	-.288
60	52	-.117	.070	.117	-.454
60	54	-.064	.043	.092	-.306
60	55	-.071	.034	.075	-.220
60	56	-.101	.072	.120	-.374
60	57	-.144	.028	-.057	-.282
60	58	-.125	.046	.055	-.282
60	59	-.120	.048	.077	-.319

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	60	-.106	.043	.077	-.303
60	61	-.086	.038	.076	-.277
60	62	-.097	.041	.290	-.269
60	63	-.093	.059	.262	-.431
60	64	-.070	.087	.263	-.505
60	65	-.059	.061	.192	-.240
60	66	.017	.066	.428	-.172
60	67	-.173	.046	.018	-.360
60	68	-.201	.067	.022	-.498
60	69	-.363	.153	.142	-1.179
60	70	.029	.095	.443	-.266
60	71	.131	.101	.585	-.134
60	72	-.085	.078	.166	-.423
60	73	-.160	.132	.159	-.967
60	74	-.212	.169	.251	-1.327
60	75	-.138	.104	.257	-1.075
60	76	-.748	.223	-.235	-1.822
60	77	-.632	.188	-.262	-1.481
60	78	-.398	.079	-.939	-.851
60	79	-.601	.158	-.156	-2.031
60	80	-.334	.068	-.089	-.688
60	81	-.353	.074	-.111	-.688
60	82	-.291	.071	.024	-.613
60	83	-.258	.078	.024	-.560
60	84	-.254	.051	-.029	-.445
60	85	-.244	.027	-.112	-.347
60	101	-.639	.083	-.380	-1.000
60	102	-.667	.117	-.357	-1.066
60	103	-.483	.089	-.283	-.697
60	104	-.697	.106	-.371	-1.160
60	105	-.689	.112	-.381	-1.197
60	106	-.578	.090	-.347	-.976
60	107	-.521	.077	-.275	-.887
60	108	-.506	.073	-.265	-.827
60	109	-.652	.123	-.297	-1.197
60	110	-.604	.103	-.260	-.983
60	111	-.551	.084	-.265	-.934
60	112	-.529	.072	-.308	-.820
60	113	-.510	.073	-.280	-.826
60	114	-.611	.112	-.324	-1.115
60	115	-.569	.091	-.230	-.939
60	116	-.527	.076	-.272	-.902
60	117	-.406	.313	.939	-1.164
60	118	.062	.214	.607	-.732
60	119	-.603	.126	-.258	-1.342
60	120	-.596	.120	-.256	-1.156
60	121	-.565	.104	-.314	-1.077
60	122	-.543	.092	-.298	-1.021
60	123	-.527	.091	-.284	-.932
60	124	-.524	.086	-.294	-.979
60	125	-.532	.085	-.263	-1.053
60	126	-.519	.080	-.260	-.938
60	127	-.463	.066	-.267	-.810
60	128	-.463	.065	-.258	-.815
60	129	-.474	.067	-.290	-.792
60	130	-.467	.066	-.276	-.768
60	131	-.893	.214	-.056	-1.619
60	132	-.527	.277	.319	-1.278
60	133	-.625	.108	-.287	-1.059
60	134	-.537	.084	-.225	-.876
60	135	-.503	.078	-.251	-.852
60	136	-.515	.076	-.291	-.972
60	137	-.539	.079	-.333	-.883
60	138	-.543	.079	-.347	-1.018
60	139	-.542	.094	-.333	-1.239
60	140	-.548	.110	-.237	-1.475
60	141	-.494	.059	-.285	-.737
60	142	-.477	.054	-.250	-.654
60	143	-.453	.052	-.239	-.629
60	144	-.457	.053	-.240	-.627
60	145	-.870	.219	-.031	-1.616
60	146	-.494	.267	.361	-1.297
60	147	-.608	.115	-.251	-1.140
60	148	-.524	.092	-.242	-.968
60	149	-.537	.091	-.237	-.960
60	150	-.537	.090	-.222	-.999
60	151	-.525	.091	-.223	-1.054
60	152	-.542	.094	-.256	-1.214
60	153	-.571	.106	-.299	-1.190
60	154	-.567	.116	-.274	-1.304
60	155	-.524	.083	-.258	-1.004
60	156	-.512	.073	-.287	-.911
60	157	-.517	.071	-.275	-.883
60	158	-.506	.069	-.250	-.846
60	159	-.854	.230	-.113	-1.556
60	160	-.317	.269	.247	-1.348
60	161	-.670	.157	-.239	-1.398
60	162	-.574	.135	-.208	-1.257
60	163	-.551	.132	-.199	-1.253
60	164	-.575	.140	-.263	-1.419
60	165	-.606	.144	-.278	-1.377
60	166	-.611	.134	-.321	-1.269
60	167	-.603	.132	-.251	-1.239
60	168	-.619	.141	-.242	-1.336
60	169	-.621	.115	-.333	-1.233
60	170	-.598	.108	-.317	-1.174
60	171	-.568	.102	-.267	-1.115
60	172	-.563	.097	-.258	-1.029
60	173	-.711	.264	.218	-1.726
60	174	-.391	.251	.335	-1.361
60	175	-.649	.179	-.204	-1.591
60	176	-.559	.150	-.167	-1.372
60	177	-.566	.134	-.226	-1.232
60	178	-.598	.153	-.246	-1.343
60	179	-.610	.157	-.224	-1.486
60	180	-.618	.145	-.235	-1.495
60	181	-.591	.138	-.114	-1.187
60	182	-.591	.146	-.211	-1.252
60	183	-.626	.162	-.198	-1.519
60	184	-.637	.153	-.272	-1.284
60	185	-.618	.152	-.264	-1.306
60	186	-.594	.141	-.255	-1.257
60	187	-.358	.197	.215	-1.330
60	188	-.276	.140	.140	-.922
60	189	-.831	.233	-.332	-1.793
60	190	-.701	.189	-.274	-1.472
60	191	-.689	.176	-.267	-1.484
60	192	-.706	.183	-.315	-1.545
60	193	-.630	.159	-.280	-1.484
60	194	-.433	.106	-.091	-.922
60	195	-.386	.090	-.078	-.828
60	196	-.403	.098	-.118	-.926
60	197	-.447	.134	-.097	-1.130
60	198	-.431	.119	-.138	-.964
60	199	-.413	.108	-.167	-.840
60	200	-.406	.102	-.178	-.772
60	301	-.593	.078	-.361	-.886
60	302	-.644	.068	-.449	-.941
60	303	-.629	.091	-.365	-.979
60	304	-.390	.067	-.155	-.637
60	305	-.365	.089	-.145	-.911
60	306	-.562	.148	-.208	-1.103
60	307	-.459	.116	-.212	-.996
60	308	-.448	.081	-.211	-.920
60	309	-.298	.138	.014	-.962
60	310	-.866	.213	.042	-1.486
60	311	-.920	.167	-.009	-1.400
60	312	-.859	.204	-.051	-1.390
60	313	-.512	.250	.204	-1.295
60	314	-1.089	.196	-.385	-2.009
60	315	-.940	.125	-.424	-1.377
60	316	-1.009	.143	-.415	-1.568
60	317	-.455	.134	.283	-1.093
60	318	-.355	.138	.061	-1.238
60	319	.101	.122	.514	-.272
60	320	.121	.120	.519	-.225
60	321	.106	.119	.538	-.295
60	322	.079	.113	.488	-.311
60	323	.089	.110	.500	-.295
60	324	.078	.113	.419	-.285

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	325	.047	.116	.478	-.421
60	326	-.199	.129	.341	-.635
60	327	-.757	.227	-.191	-1.589
60	328	-.924	.257	-.273	-1.770
60	329	-.826	.220	.293	-1.608
60	330	-.562	.233	.666	-1.222
60	331	-.430	.158	.071	-1.058
60	332	-.406	.157	.126	-.946
60	333	-.443	.223	.433	-1.181
60	334	.318	.143	.782	-.152
60	335	.570	.149	1.017	.115
60	336	.632	.151	1.047	.169
60	337	.603	.141	.995	.169
60	338	.427	.128	.827	.031
60	339	.058	.114	.438	-.307
60	340	-.929	.187	-.218	-1.492
60	341	-.792	.170	-.232	-1.316
60	342	-.832	.173	-.269	-1.383
60	343	-.834	.172	-.295	-1.416
60	344	-.898	.173	-.262	-1.360
60	345	-.493	.155	.002	-1.032
60	346	-.413	.152	.049	-.948
60	347	-.445	.223	.309	-1.061
60	348	.268	.143	.672	-.241
60	349	.482	.141	.965	.126
60	350	.537	.137	1.014	.173
60	351	.521	.130	.968	.175
60	352	.350	.115	.716	-.005
60	353	-.012	.117	.393	-.382
60	354	-.968	.213	-.238	-1.684
60	355	-.784	.174	-.272	-1.439
60	356	-.823	.180	-.287	-1.473
60	357	-.856	.173	-.368	-1.452
60	358	-.841	.178	-.357	-1.416
60	359	-.405	.166	.168	-1.033
60	360	-.362	.164	.211	-.910
60	361	-.415	.270	.478	-1.302
60	362	.210	.159	.813	-.227
60	363	.418	.157	1.008	-.021
60	364	.467	.158	.957	.025
60	365	.447	.141	.843	.021
60	366	.279	.128	.731	-.124
60	367	-.049	.121	.394	-.434
60	368	-.950	.240	-.109	-1.744
60	369	-.766	.181	-.176	-1.292
60	370	-.867	.184	-.245	-1.348
60	371	-.801	.183	-.300	-1.367
60	372	-.780	.186	-.127	-1.357
60	373	-.383	.158	.204	-1.035
60	374	-.352	.146	.133	-.983

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	375	-.348	.250	.480	-1.224
60	376	.086	.140	.572	-.280
60	377	.245	.140	.786	-.095
60	378	.268	.139	.806	-.050
60	379	.251	.135	.773	-.053
60	380	.000	.000	.000	.000
60	381	-.130	.115	.302	-.510
60	382	-.842	.258	.011	-1.740
60	383	-.664	.176	-.184	-1.361
60	384	-.792	.182	-.213	-1.423
60	385	-.718	.183	-.130	-1.333
60	386	-.658	.186	.068	-1.281
60	387	-.182	.123	.154	-.773
60	388	-.176	.101	.142	-.358
60	389	-.158	.143	.203	-1.054
60	390	.013	.084	.402	-.283
60	391	.078	.090	.539	-.115
60	392	.097	.094	.581	-.099
60	393	.081	.085	.461	-.114
60	394	-.019	.079	.390	-.249
60	395	-.184	.095	.252	-.482
60	396	-.379	.213	.184	-1.412
60	397	-.494	.156	-.063	-1.387
60	398	-.508	.169	-.059	-1.454
60	399	-.524	.182	-.053	-1.512
60	400	-.476	.168	.076	-1.334
60	501	-.540	.067	-.305	-.834
60	502	-.567	.079	-.331	-.868
60	503	-.622	.079	-.403	-.922
60	504	-.519	.073	-.242	-.789
60	505	-.549	.080	-.298	-.920
60	506	-.535	.078	-.255	-.873
60	507	-.548	.084	-.243	-.939
60	508	-.579	.100	-.312	-.966
60	509	-.536	.076	-.198	-1.027
60	510	-.529	.079	-.134	-.901
60	511	-.548	.083	-.286	-.868
60	512	-.531	.077	-.289	-.924
60	513	-.566	.081	-.360	-.967
60	514	-.528	.081	-.215	-.852
60	515	-.564	.093	-.304	-1.016
60	516	-.559	.086	-.319	-.952
60	517	-.479	.060	-.300	-.696
60	518	-.465	.062	-.285	-.720
60	519	-.521	.079	-.311	-.887
60	520	-.516	.074	-.291	-.905
60	521	-.542	.076	-.233	-.915
60	522	-.515	.073	-.282	-.836
60	523	-.522	.072	-.311	-.854
60	524	-.515	.068	-.293	-.817

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	525	-.544	.070	-.331	-.955
60	526	-.527	.070	-.313	-.907
60	527	-.135	.175	.571	-.463
60	528	-.100	.029	.037	-.175
60	529	-.448	.138	.500	-1.005
60	530	-.331	.135	.345	-1.026
60	531	-.481	.058	-.255	-.721
60	532	-.486	.060	-.285	-.755
60	533	-.562	.103	-.296	-1.234
60	534	-.572	.086	-.331	-1.175
60	535	-.533	.066	-.344	-.889
60	536	-.510	.057	-.326	-.796
60	537	-.520	.061	-.324	-.870
60	538	-.487	.061	-.294	-.824
60	539	-.502	.061	-.295	-.838
60	540	-.585	.077	-.337	-.961
60	541	.007	.188	.503	-.774
60	542	-.206	.216	.567	-.951
60	543	-.438	.145	.026	-.939
60	544	-.368	.149	.116	-.880
60	545	-.530	.073	-.272	-.848
60	546	-.527	.078	-.262	-1.002
60	547	-.617	.116	-.358	-1.318
60	548	-.604	.109	-.356	-1.322
60	549	-.606	.095	-.367	-1.051
60	550	-.556	.078	-.354	-.896
60	551	-.560	.048	-.426	-.712
60	552	-.552	.076	-.349	-.877
60	553	-.573	.089	-.300	-1.060
60	554	-.626	.100	-.347	-1.095
60	555	-.011	.079	.208	-.281
60	556	-.205	.225	.712	-.873
60	557	-.437	.159	.122	-1.060
60	558	-.345	.141	.097	-.840
60	559	-.576	.106	-.279	-1.130
60	560	-.608	.120	-.310	-1.306
60	561	-.704	.151	-.310	-1.334
60	562	-.661	.124	-.303	-1.164
60	563	-.661	.126	-.314	-1.259
60	564	-.653	.117	-.319	-1.224
60	565	-.673	.109	-.360	-1.430
60	566	-.638	.072	-.461	-.938
60	567	-.659	.111	-.386	-1.404
60	568	-.740	.125	-.403	-1.462
60	569	-.050	.185	.593	-.753
60	570	-.174	.160	.252	-.806
60	571	-.412	.173	.192	-1.123
60	572	-.348	.159	.149	-.905
60	573	-.607	.160	-.162	-1.284
60	574	-.530	.033	-.419	-.607

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	575	-.626	.139	-.246	-1.421
60	576	-.584	.148	-.223	-1.175
60	577	-.591	.163	-.044	-1.297
60	578	-.641	.176	-.208	-1.463
60	579	-.664	.175	-.184	-1.611
60	580	-.702	.162	-.261	-1.504
60	581	-.729	.192	-.342	-1.618
60	582	-.847	.177	-.393	-1.824
60	583	-.139	.133	.341	-.773
60	584	-.169	.197	.460	-.783
60	585	-.342	.169	.314	-1.081
60	586	-.301	.160	.240	-.902
60	587	-.436	.131	-.102	-1.082
60	588	-.428	.141	-.052	-1.229
60	589	-.473	.163	-.003	-1.373
60	590	-.371	.107	.009	-.864
60	591	-.396	.099	-.036	-.800
60	592	-.286	.118	-.005	-.860
60	593	-.298	.131	-.032	-1.111
60	594	-.415	.186	.011	-1.323
60	595	-.534	.203	-.009	-1.557
60	596	-.696	.241	-.064	-1.649
60	597	-.148	.107	.252	-.661
60	598	-.103	.133	.463	-.784
60	599	-.171	.138	.234	-.820
60	600	-.165	.120	.184	-.730
60	601	-.462	.132	-.204	-1.223
60	602	-.466	.135	-.197	-1.406
60	603	-.270	.099	-.058	-.514
60	604	-.214	.045	-.027	-.363
60	605	-.168	.046	.094	-.314
60	606	-.152	.045	.095	-.307
60	607	-.148	.046	.073	-.323
60	608	-.153	.045	.048	-.320
60	609	-.182	.061	.055	-.406
60	610	-.193	.073	.095	-.538
60	611	-.190	.054	.095	-.295
60	612	-.113	.067	.093	-.347
60	613	-.119	.067	.085	-.388
60	614	-.103	.062	.093	-.346
75	1	-.090	.047	.077	-.332
75	2	-.128	.037	-.005	-.307
75	3	-.145	.032	.007	-.256
75	4	-.142	.031	-.009	-.247
75	5	-.142	.035	.029	-.255
75	6	-.178	.027	-.043	-.273
75	7	-.193	.026	-.082	-.340
75	8	-.116	.045	.011	-.318
75	9	-.104	.030	.023	-.212
75	10	-.141	.028	-.007	-.262

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
75	11	-.127	.031	-.011	-.242
75	12	-.120	.033	.027	-.225
75	13	-.167	.024	-.041	-.262
75	14	-.179	.022	-.095	-.262
75	15	-.171	.025	-.007	-.256
75	16	-.178	.021	-.115	-.254
75	17	-.259	.026	-.173	-.407
75	18	-.243	.033	-.150	-.379
75	19	-.248	.032	-.148	-.398
75	20	-.257	.027	-.175	-.379
75	21	-.250	.026	-.131	-.379
75	22	-.243	.023	-.141	-.340
75	23	-.231	.022	-.135	-.329
75	24	-.242	.026	-.105	-.357
75	25	-.245	.024	-.173	-.348
75	26	-.230	.022	-.139	-.316
75	27	-.219	.023	-.144	-.322
75	28	-.231	.022	-.153	-.346
75	29	-.227	.023	-.148	-.341
75	30	-.224	.022	-.148	-.344
75	31	-.212	.023	-.102	-.296
75	32	-.231	.021	-.151	-.307
75	33	-.232	.022	-.142	-.303
75	34	-.254	.042	-.152	-.566
75	35	-.250	.028	-.155	-.372
75	36	-.255	.029	-.139	-.363
75	37	-.268	.040	-.111	-.490
75	38	-.277	.051	-.107	-.503
75	39	-.308	.074	.037	-.555
75	40	-.451	.097	-.066	-.801
75	41	-.258	.033	-.159	-.446
75	42	-.238	.025	-.157	-.320
75	43	-.254	.027	-.162	-.351
75	44	-.267	.036	-.146	-.412
75	45	-.280	.041	-.131	-.440
75	46	-.260	.038	-.039	-.453
75	47	-.372	.074	-.116	-.662
75	48	-.250	.068	.261	-.343
75	49	-.235	.059	.252	-.281
75	50	-.231	.051	.233	-.313
75	51	-.248	.045	.153	-.228
75	52	-.246	.049	.239	-.239
75	54	-.226	.042	.172	-.146
75	55	-.247	.038	.171	-.143
75	56	-.246	.045	.124	-.184
75	57	-.198	.028	-.102	-.403
75	58	-.204	.033	-.059	-.324
75	59	-.217	.036	-.061	-.362
75	60	-.187	.047	.157	-.376
75	61	-.189	.054	.198	-.340

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
75	62	-.167	.050	.107	-.320
75	63	-.167	.066	.186	-.417
75	64	-.189	.092	.170	-.591
75	65	-.145	.064	.235	-.385
75	66	-.054	.066	.272	-.265
75	67	-.244	.038	-.127	-.406
75	68	-.251	.052	-.038	-.445
75	69	-.577	.149	-.139	-1.306
75	70	-.192	.108	.235	-.594
75	71	.007	.081	.399	-.311
75	72	-.018	.058	.339	-.226
75	73	-.006	.071	.422	-.303
75	74	-.397	.135	.115	-1.112
75	75	-.302	.121	.138	-.787
75	76	-.648	.234	-.133	-1.948
75	77	-.614	.208	-.183	-1.728
75	78	-.455	.122	-.170	-1.273
75	79	-.570	.176	-.263	-2.390
75	80	-.368	.101	-.042	-1.056
75	81	-.410	.102	-.155	-1.193
75	82	-.361	.133	-.013	-1.221
75	83	-.254	.086	.221	-.583
75	84	-.265	.054	.024	-.471
75	85	-.265	.027	-.173	-.392
75	101	-.630	.092	-.373	-1.115
75	102	-.657	.122	-.355	-1.304
75	103	-.522	.088	-.248	-.948
75	104	-.588	.109	-.285	-1.262
75	105	-.566	.108	-.300	-1.305
75	106	-.562	.120	-.257	-1.155
75	107	-.531	.110	-.199	-.936
75	108	-.556	.105	-.225	-.935
75	109	-.574	.116	-.251	-1.088
75	110	-.560	.108	-.273	-1.059
75	111	-.577	.127	-.290	-1.202
75	112	-.567	.116	-.264	-1.064
75	113	-.550	.108	-.210	-1.007
75	114	-.580	.106	-.268	-1.062
75	115	-.607	.137	-.283	-1.293
75	116	-.562	.113	-.267	-1.178
75	117	-.657	.145	-.201	-1.284
75	118	-.579	.133	.147	-1.108
75	119	-.526	.107	-.213	-1.346
75	120	-.528	.105	-.234	-1.498
75	121	-.540	.097	-.227	-1.109
75	122	-.562	.108	-.264	-1.327
75	123	-.553	.113	-.276	-1.061
75	124	-.547	.114	-.227	-1.159
75	125	-.546	.110	-.291	-1.206
75	126	-.542	.108	-.271	-1.101

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
75	127	-.547	.195	-.252	-1.117
75	128	-.545	.098	-.276	-1.044
75	129	-.542	.092	-.277	-.974
75	130	-.529	.091	-.268	-.934
75	131	-.648	.165	-.334	-1.339
75	132	-.674	.149	-.320	-1.367
75	133	-.607	.123	-.216	-1.213
75	134	-.567	.104	-.246	-1.095
75	135	-.529	.096	-.243	-1.063
75	136	-.536	.089	-.297	-1.055
75	137	-.547	.090	-.235	-1.050
75	138	-.527	.080	-.289	-.838
75	139	-.511	.085	-.271	-.952
75	140	-.524	.100	-.260	-1.176
75	141	-.575	.104	-.296	-1.041
75	142	-.551	.090	-.266	-.966
75	143	-.520	.083	-.276	-.871
75	144	-.517	.081	-.290	-.837
75	145	-.733	.198	-.296	-1.726
75	146	-.709	.190	-.131	-1.901
75	147	-.608	.147	-.190	-1.355
75	148	-.565	.130	-.190	-1.238
75	149	-.565	.119	-.215	-1.227
75	150	-.556	.107	-.289	-1.187
75	151	-.537	.100	-.285	-1.179
75	152	-.537	.087	-.325	-.960
75	153	-.558	.098	-.293	-1.071
75	154	-.575	.121	-.294	-1.145
75	155	-.575	.126	-.264	-1.128
75	156	-.568	.117	-.202	-1.048
75	157	-.571	.114	-.272	-1.111
75	158	-.536	.110	-.257	-1.050
75	159	-.782	.215	-.280	-1.751
75	160	-.693	.198	-.065	-1.638
75	161	-.663	.178	-.102	-1.549
75	162	-.607	.167	-.037	-1.460
75	163	-.573	.156	-.067	-1.675
75	164	-.575	.140	-.223	-1.377
75	165	-.587	.131	-.272	-1.346
75	166	-.563	.105	-.273	-1.089
75	167	-.556	.108	-.269	-1.119
75	168	-.585	.125	-.267	-1.224
75	169	-.615	.153	-.293	-1.551
75	170	-.595	.141	-.259	-1.439
75	171	-.567	.133	-.241	-1.260
75	172	-.566	.130	-.246	-1.255
75	173	-.778	.191	-.284	-1.561
75	174	-.631	.206	.096	-1.337
75	175	-.614	.197	-.134	-1.823
75	176	-.579	.189	-.102	-1.804
75	177	-.576	.175	-.194	-1.509
75	178	-.581	.162	-.211	-1.461
75	179	-.570	.148	-.185	-1.478
75	180	-.560	.120	-.150	-1.162
75	181	-.551	.131	-.180	-1.359
75	182	-.585	.150	-.185	-1.296
75	183	-.621	.174	-.166	-1.604
75	184	-.627	.164	-.319	-1.724
75	185	-.586	.158	-.248	-1.537
75	186	-.572	.152	-.216	-1.440
75	187	-.634	.163	-.276	-1.618
75	188	-.577	.149	-.047	-1.181
75	189	-.602	.167	-.237	-1.465
75	190	-.581	.167	-.234	-1.356
75	191	-.595	.191	-.234	-1.653
75	192	-.579	.176	-.230	-1.477
75	193	-.520	.149	-.171	-1.851
75	194	-.454	.098	-.128	-.969
75	195	-.495	.112	-.096	-.910
75	196	-.562	.128	-.188	-1.106
75	197	-.608	.158	-.253	-1.549
75	198	-.596	.153	-.211	-1.247
75	199	-.589	.150	-.232	-1.183
75	200	-.590	.143	-.261	-1.137
75	201	-.708	.092	-.414	-1.125
75	202	-.744	.095	-.507	-1.306
75	203	-.637	.093	-.385	-1.044
75	204	-.424	.073	-.128	-.730
75	205	-.394	.061	-.191	-.626
75	206	-.548	.135	-.242	-1.043
75	207	-.543	.115	-.257	-.971
75	208	-.558	.089	-.289	-.940
75	209	-.177	.079	.092	-.523
75	210	-.181	.312	.404	-1.303
75	211	-.907	.169	-.107	-1.474
75	212	-.827	.149	-.014	-1.400
75	213	-.739	.151	-.217	-1.259
75	214	-1.287	.268	-.340	-2.325
75	215	-.931	.128	-.253	-1.425
75	216	-.915	.121	-.387	-1.353
75	217	-.078	.126	.435	-.490
75	218	.026	.113	.378	-.371
75	219	.312	.124	.707	-.076
75	220	.232	.122	.660	-.142
75	221	.136	.121	.541	-.266
75	222	.054	.108	.441	-.303
75	223	.048	.102	.454	-.283
75	224	-.017	.097	.373	-.357
75	225	-.108	.099	.217	-.483
75	226	-.307	.100	.035	-.763
75	227	-.746	.195	-.369	-1.599
75	228	-.788	.243	-.362	-1.999
75	229	-.777	.215	-.374	-1.730
75	230	-.751	.167	-.350	-1.421
75	231	.039	.151	.347	-.503
75	232	.079	.139	.481	-.425
75	233	.255	.221	.896	-.471
75	234	.357	.155	.967	.104
75	235	.613	.149	1.001	.165
75	236	.545	.141	.903	.089
75	237	.487	.138	.944	.021
75	238	.249	.118	.615	-.181
75	239	-.094	.102	.267	-.545
75	240	-.743	.183	-.310	-1.670
75	241	-.711	.152	-.370	-1.332
75	242	-.730	.157	-.364	-1.432
75	243	-.708	.151	-.331	-1.386
75	244	-.726	.150	-.352	-1.390
75	245	.002	.160	.334	-.586
75	246	.012	.150	.338	-.582
75	247	.220	.224	.897	-.672
75	248	.454	.168	.917	-.107
75	249	.508	.157	.965	.016
75	250	.450	.147	.888	-.033
75	251	.405	.138	.846	-.079
75	252	.182	.119	.537	-.217
75	253	-.183	.108	.132	-.732
75	254	-.872	.221	-.308	-1.759
75	255	-.749	.170	-.313	-1.324
75	256	-.771	.180	-.324	-1.442
75	257	-.783	.199	-.348	-1.605
75	258	-.795	.194	-.359	-1.557
75	259	-.048	.180	.621	-.621
75	260	-.061	.155	.525	-.590
75	261	.118	.222	.845	-.758
75	262	.274	.157	.888	-.139
75	263	.315	.149	.851	-.074
75	264	.257	.147	.758	-.138
75	265	.230	.158	.942	-.242
75	266	.024	.144	.639	-.441
75	267	-.288	.127	.151	-.730
75	268	-1.013	.239	-.373	-1.892
75	269	-.832	.179	-.372	-1.448
75	270	-.863	.189	-.385	-1.632
75	271	-.837	.198	-.350	-1.697
75	272	-.841	.186	-.348	-1.456
75	273	-.031	.133	.457	-.546
75	274	-.068	.119	.437	-.481
75	275	.044	.138	.447	-.656
75	276	.100	.099	.541	-.229

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
75	377	.086	.092	.488	-.120
75	378	.035	.095	.491	-.191
75	379	-.091	.098	.453	-.240
75	380	.000	.000	.000	.000
75	381	-.358	.108	.148	-.728
75	382	-.850	.204	-.378	-1.597
75	383	-.707	.146	-.327	-1.259
75	384	-.743	.159	-.317	-1.317
75	385	-.748	.167	-.294	-1.387
75	386	-.723	.153	-.275	-1.324
75	387	-.021	.067	.302	-.353
75	388	-.046	.066	.310	-.271
75	389	-.032	.072	.213	-.386
75	390	-.030	.068	.250	-.334
75	391	-.029	.064	.277	-.238
75	392	-.069	.069	.283	-.287
75	393	-.090	.072	.312	-.300
75	394	-.205	.071	.177	-.407
75	395	-.363	.078	.030	-.627
75	396	-.652	.143	-.333	-1.294
75	397	-.573	.111	-.247	-1.049
75	398	-.590	.123	-.289	-1.381
75	399	-.595	.134	-.293	-1.440
75	400	-.596	.122	-.297	-1.212
75	501	-.541	.089	-.266	-.870
75	502	-.671	.099	-.353	-1.020
75	503	-.847	.128	-.420	-1.324
75	504	-.558	.085	-.257	-.898
75	505	-.622	.089	-.297	-.972
75	506	-.706	.111	-.364	-1.114
75	507	-.704	.134	-.394	-1.250
75	508	-.720	.153	-.403	-1.654
75	509	-.565	.088	-.216	-.853
75	510	-.597	.090	-.217	-.932
75	511	-.712	.103	-.331	-1.047
75	512	-.749	.150	-.428	-1.710
75	513	-.775	.155	-.444	-1.804
75	514	-.605	.095	-.305	-1.040
75	515	-.758	.110	-.380	-1.124
75	516	-.787	.149	-.412	-1.624
75	517	-.526	.088	-.238	-.870
75	518	-.519	.088	-.284	-.851
75	519	-.610	.111	-.149	-1.096
75	520	-.645	.126	-.224	-1.175
75	521	-.721	.137	-.340	-1.445
75	522	-.730	.132	-.397	-1.400
75	523	-.745	.130	-.408	-1.392
75	524	-.720	.128	-.403	-1.293
75	525	-.737	.134	-.459	-1.431
75	526	-.709	.132	-.443	-1.393

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
75	527	.222	.109	.536	-.226
75	528	-.079	.030	.067	-.164
75	529	.062	.185	.637	-.530
75	530	.078	.133	.570	-.408
75	531	-.541	.084	-.259	-.919
75	532	-.573	.098	-.286	-.992
75	533	-.762	.189	-.238	-1.513
75	534	-.756	.174	-.245	-1.692
75	535	-.696	.127	-.282	-1.194
75	536	-.670	.129	-.294	-1.430
75	537	-.689	.133	-.333	-1.452
75	538	-.642	.115	-.367	-1.329
75	539	-.648	.112	-.378	-1.282
75	540	-.687	.119	-.403	-1.506
75	541	.220	.137	.715	-.304
75	542	.321	.180	.925	-.339
75	543	.078	.152	.578	-.387
75	544	.099	.144	.673	-.393
75	545	-.589	.108	-.307	-1.136
75	546	-.603	.121	-.240	-1.267
75	547	-.761	.177	-.359	-1.588
75	548	-.737	.179	-.160	-1.768
75	549	-.746	.161	-.133	-1.483
75	550	-.734	.158	-.323	-1.354
75	551	-.746	.076	-.539	-.989
75	552	-.733	.153	-.326	-1.728
75	553	-.765	.175	-.385	-1.815
75	554	-.786	.182	-.399	-2.016
75	555	.096	.053	.245	-.051
75	556	.208	.201	.875	-.398
75	557	.025	.199	.739	-1.008
75	558	.054	.165	.747	-.773
75	559	-.626	.143	-.284	-1.385
75	560	-.634	.150	-.227	-1.344
75	561	-.679	.162	-.259	-1.404
75	562	-.627	.150	-.247	-1.227
75	563	-.654	.179	-.233	-1.443
75	564	-.730	.199	-.222	-1.518
75	565	-.786	.197	-.280	-1.594
75	566	-.829	.109	-.561	-1.200
75	567	-.883	.205	-.387	-1.968
75	568	-.975	.232	-.442	-2.314
75	569	-.037	.144	.402	-.604
75	570	.113	.113	.448	-.300
75	571	.008	.191	.606	-.674
75	572	.010	.167	.546	-.585
75	573	-.603	.156	-.242	-1.590
75	574	-.415	.015	-.362	-.457
75	575	-.610	.166	-.254	-1.569
75	576	-.492	.106	-.231	-1.023

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
75	577	-.422	.106	-.112	-1.144
75	578	-.411	.160	-.135	-1.366
75	579	-.453	.197	-.115	-1.362
75	580	-.651	.242	-.070	-1.567
75	581	-.814	.227	-.329	-2.056
75	582	-1.022	.256	-.281	-2.083
75	583	-.118	.094	.296	-.454
75	584	.023	.116	.442	-.415
75	585	-.009	.137	.498	-.482
75	586	-.012	.125	.515	-.393
75	587	-.574	.169	-.230	-1.617
75	588	-.571	.171	-.207	-1.556
75	589	-.585	.184	-.171	-1.542
75	590	-.425	.100	-.171	-.863
75	591	-.306	.064	-.072	-.553
75	592	-.219	.060	.027	-.532
75	593	-.206	.067	.002	-.614
75	594	-.238	.125	.043	-.962
75	595	-.350	.171	.025	-1.296
75	596	-.491	.244	.167	-1.658
75	597	-.072	.070	.267	-.338
75	598	.000	.061	.252	-.263
75	599	.005	.067	.276	-.391
75	600	-.001	.064	.271	-.365
75	601	-.624	.156	-.258	-1.329
75	602	-.631	.176	-.238	-1.348
75	603	-.344	.069	-.097	-.601
75	604	-.249	.057	-.032	-.435
75	605	-.162	.062	.196	-.322
75	606	-.144	.061	.153	-.333
75	607	-.139	.059	.136	-.334
75	608	-.142	.059	.113	-.332
75	609	-.158	.071	.091	-.496
75	610	-.193	.093	.092	-.564
75	611	-.051	.047	.183	-.242
75	612	-.034	.052	.214	-.253
75	613	-.032	.053	.228	-.265
75	614	-.027	.051	.236	-.227
90	1	-.159	.068	.114	-.453
90	2	-.135	.032	-.007	-.291
90	3	-.159	.027	-.052	-.256
90	4	-.150	.026	-.060	-.257
90	5	-.154	.029	-.022	-.249
90	6	-.207	.025	-.083	-.316
90	7	-.225	.027	-.109	-.392
90	8	-.190	.079	.156	-.494
90	9	-.120	.030	.007	-.276
90	10	-.154	.026	-.025	-.251
90	11	-.132	.028	-.020	-.231
90	12	-.134	.030	-.025	-.293

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	13	-.194	.026	-.076	-.303
90	14	-.212	.023	-.134	-.291
90	15	-.194	.023	-.036	-.276
90	16	-.208	.022	-.123	-.293
90	17	-.228	.028	-.216	-.478
90	18	-.288	.039	-.192	-.468
90	19	-.306	.037	-.190	-.480
90	20	-.313	.029	-.214	-.470
90	21	-.293	.027	-.188	-.436
90	22	-.281	.024	-.210	-.370
90	23	-.267	.023	-.185	-.336
90	24	-.287	.026	-.196	-.431
90	25	-.283	.031	-.183	-.399
90	26	-.273	.024	-.192	-.363
90	27	-.263	.025	-.144	-.379
90	28	-.274	.024	-.189	-.371
90	29	-.264	.027	-.174	-.362
90	30	-.262	.026	-.171	-.354
90	31	-.253	.026	-.160	-.345
90	32	-.274	.024	-.189	-.371
90	33	-.279	.027	-.169	-.369
90	34	-.293	.048	-.169	-.576
90	35	-.294	.038	-.043	-.498
90	36	-.320	.046	-.188	-.487
90	37	-.373	.064	-.187	-.622
90	38	-.360	.063	-.146	-.637
90	39	-.389	.129	.000	-.742
90	40	-.674	.120	-.172	-1.083
90	41	-.392	.049	-.167	-.562
90	42	-.284	.036	-.194	-.461
90	43	-.319	.039	-.194	-.500
90	44	-.349	.048	-.204	-.517
90	45	-.346	.048	-.187	-.578
90	46	-.320	.092	-.037	-.639
90	47	-.526	.091	-.060	-.869
90	48	-.060	.077	.387	-.246
90	49	.040	.064	.393	-.155
90	50	-.016	.056	.315	-.132
90	51	-.022	.053	.194	-.173
90	52	.028	.061	.394	-.167
90	54	.028	.057	.295	-.121
90	55	-.016	.048	.203	-.147
90	56	-.013	.054	.332	-.155
90	57	-.220	.023	-.105	-.318
90	58	-.241	.027	-.130	-.336
90	59	-.236	.030	-.129	-.334
90	60	-.248	.042	-.021	-.389
90	61	-.217	.066	.014	-.303
90	62	-.238	.041	-.009	-.379
90	63	-.282	.074	-.018	-.611
90	64	-.322	.124	.037	-.823
90	65	-.190	.063	.055	-.382
90	66	-.110	.074	.135	-.443
90	67	-.274	.033	-.143	-.410
90	68	-.283	.046	-.100	-.545
90	69	-.655	.145	-.288	-1.661
90	70	-.371	.112	.130	-.731
90	71	-.112	.103	.350	-.514
90	72	.034	.077	.536	-.190
90	73	.075	.086	.542	-.183
90	74	-.466	.100	-.002	-1.133
90	75	-.420	.104	.071	-.882
90	76	-.625	.157	-.262	-1.709
90	77	-.652	.164	-.265	-1.488
90	78	-.632	.159	-.292	-1.505
90	79	-.614	.123	-.316	-1.663
90	80	-.609	.167	-.204	-1.317
90	81	-.617	.114	-.309	-1.115
90	82	-.724	.225	-.194	-1.622
90	83	-.379	.107	-.007	-.919
90	84	-.301	.073	.002	-.628
90	85	-.315	.037	-.189	-.472
90	101	-.657	.073	-.392	-.937
90	102	-.736	.103	-.428	-1.111
90	103	-.564	.075	-.222	-.818
90	104	-.562	.056	-.390	-.730
90	105	-.574	.061	-.398	-.872
90	106	-.573	.077	-.335	-.943
90	107	-.580	.072	-.337	-.864
90	108	-.591	.072	-.376	-.916
90	109	-.556	.056	-.331	-.809
90	110	-.556	.054	-.387	-.788
90	111	-.549	.065	-.339	-.875
90	112	-.543	.061	-.347	-.791
90	113	-.544	.063	-.349	-.779
90	114	-.578	.059	-.387	-.836
90	115	-.572	.074	-.362	-.989
90	116	-.534	.059	-.324	-.777
90	117	-.567	.059	-.405	-.980
90	118	-.566	.063	-.389	-.922
90	119	-.540	.057	-.337	-.955
90	120	-.550	.055	-.340	-.868
90	121	-.563	.053	-.400	-.798
90	122	-.564	.057	-.405	-.851
90	123	-.546	.061	-.378	-.889
90	124	-.533	.062	-.367	-.864
90	125	-.548	.069	-.319	-.980
90	126	-.547	.069	-.326	-.870
90	127	-.536	.071	-.312	-.948
90	128	-.541	.069	-.331	-.961
90	129	-.554	.071	-.328	-.885
90	130	-.545	.069	-.323	-.888
90	131	-.557	.059	-.355	-.982
90	132	-.571	.071	-.337	-1.127
90	133	-.567	.064	-.326	-.975
90	134	-.556	.063	-.324	-.906
90	135	-.525	.057	-.344	-.817
90	136	-.528	.052	-.349	-.721
90	137	-.541	.053	-.340	-.737
90	138	-.541	.058	-.357	-.829
90	139	-.535	.064	-.330	-.882
90	140	-.563	.075	-.342	-.968
90	141	-.578	.081	-.363	-1.112
90	142	-.567	.073	-.353	-.990
90	143	-.541	.071	-.335	-.934
90	144	-.544	.070	-.338	-.909
90	145	-.570	.078	-.333	-1.690
90	146	-.568	.087	-.319	-1.480
90	147	-.546	.078	-.292	-1.405
90	148	-.527	.068	-.306	-1.099
90	149	-.527	.069	-.310	-.976
90	150	-.507	.060	-.314	-.795
90	151	-.485	.058	-.299	-.742
90	152	-.488	.063	-.265	-.762
90	153	-.509	.066	-.294	-.832
90	154	-.529	.080	-.257	-.963
90	155	-.535	.094	-.278	-1.425
90	156	-.538	.082	-.272	-1.052
90	157	-.548	.079	-.238	-1.047
90	158	-.533	.077	-.232	-.986
90	159	-.554	.079	-.326	-1.160
90	160	-.568	.090	-.061	-1.194
90	161	-.576	.089	-.298	-1.133
90	162	-.550	.079	-.273	-1.081
90	163	-.523	.071	-.271	-1.093
90	164	-.522	.061	-.322	-.981
90	165	-.539	.065	-.291	-1.010
90	166	-.530	.065	-.266	-.888
90	167	-.521	.070	-.217	-.932
90	168	-.546	.079	-.320	-.970
90	169	-.561	.083	-.344	-1.047
90	170	-.558	.083	-.351	-.936
90	171	-.526	.073	-.299	-.873
90	172	-.529	.073	-.313	-.857
90	173	-.619	.115	-.314	-1.366
90	174	-.622	.124	-.223	-1.405
90	175	-.593	.121	-.199	-1.475
90	176	-.578	.107	-.227	-1.344
90	177	-.571	.117	-.255	-1.565
90	178	-.551	.090	-.310	-1.244

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	179	-.336	.084	-.333	-1.112
90	180	-.603	.102	-.352	-1.201
90	181	-.628	.112	-.326	-1.190
90	182	-.649	.123	-.313	-1.337
90	183	-.651	.116	-.393	-1.353
90	184	-.661	.110	-.407	-1.299
90	185	-.650	.114	-.361	-1.164
90	186	-.632	.112	-.354	-1.126
90	187	-.624	.127	-.325	-1.425
90	188	-.647	.129	-.322	-1.238
90	189	-.615	.124	-.321	-1.442
90	190	-.591	.118	-.315	-1.297
90	191	-.599	.128	-.315	-1.383
90	192	-.603	.110	-.294	-1.196
90	193	-.595	.107	-.208	-1.272
90	194	-.638	.118	-.313	-1.181
90	195	-.666	.117	-.397	-1.161
90	196	-.694	.117	-.409	-1.154
90	197	-.675	.115	-.392	-1.183
90	198	-.661	.116	-.389	-1.228
90	199	-.666	.119	-.390	-1.318
90	200	-.677	.116	-.407	-1.302
90	301	-.841	.112	-.483	-1.260
90	302	-.905	.104	-.605	-1.233
90	303	-.678	.077	-.408	-.973
90	304	-.461	.084	-.209	-1.403
90	305	-.494	.058	-.250	-.699
90	306	-.463	.110	-.188	-.986
90	307	-.536	.101	-.267	-.827
90	308	-.564	.066	-.367	-.804
90	309	-.279	.089	-.069	-.581
90	310	-.019	.164	.346	-.997
90	311	-.832	.164	-.102	-1.487
90	312	-.728	.101	-.239	-1.077
90	313	-.647	.053	-.232	-.905
90	314	-1.315	.258	-.403	-2.111
90	315	-.885	.123	-.361	-1.276
90	316	-.781	.097	-.419	-1.216
90	317	.282	.148	.648	-.340
90	318	.245	.143	.665	-.282
90	319	.289	.131	.689	-.228
90	320	.175	.123	.537	-.280
90	321	.045	.112	.404	-.336
90	322	-.050	.097	.284	-.417
90	323	-.053	.088	.253	-.391
90	324	-.124	.076	.155	-.387
90	325	-.202	.071	.023	-.441
90	326	-.355	.061	-.140	-.562
90	327	-.591	.057	-.402	-.940
90	328	-.603	.058	-.414	-1.013
90	329	-.602	.053	-.373	-.864
90	330	-.615	.054	-.399	-.928
90	331	.445	.156	.906	-.099
90	332	.373	.150	.953	-.199
90	333	.586	.145	1.000	.055
90	334	.591	.141	1.108	.103
90	335	.534	.130	.976	.099
90	336	.392	.114	.740	.011
90	337	.316	.119	.685	-.117
90	338	.071	.090	.394	-.289
90	339	-.203	.061	.020	-.493
90	340	-.604	.069	-.408	-1.173
90	341	-.587	.063	-.377	-1.062
90	342	-.609	.063	-.401	-1.063
90	343	-.597	.061	-.373	-1.003
90	344	-.609	.061	-.392	-1.054
90	345	.396	.181	.894	-.276
90	346	.339	.177	.921	-.332
90	347	.514	.180	1.021	-.158
90	348	.500	.178	1.002	-.082
90	349	.431	.144	.820	-.119
90	350	.293	.125	.653	-.142
90	351	.236	.113	.581	-.142
90	352	.013	.090	.291	-.335
90	353	-.248	.077	.076	-.795
90	354	-.623	.090	-.390	-1.263
90	355	-.565	.076	-.348	-1.023
90	356	-.587	.078	-.353	-1.031
90	357	-.594	.073	-.356	-1.216
90	358	-.604	.073	-.367	-1.258
90	359	.283	.169	.868	-.359
90	360	.242	.174	.881	-.303
90	361	.346	.180	.827	-.287
90	362	.295	.164	.763	-.222
90	363	.253	.139	.694	-.169
90	364	.133	.117	.562	-.203
90	365	.074	.110	.478	-.257
90	366	-.126	.089	.204	-.403
90	367	-.329	.077	.047	-.624
90	368	-.664	.123	-.401	-1.612
90	369	-.601	.085	-.384	-1.062
90	370	-.616	.086	-.385	-1.178
90	371	-.596	.085	-.382	-1.112
90	372	-.611	.086	-.394	-1.148
90	373	.152	.132	.676	-.248
90	374	.118	.139	.694	-.254
90	375	.141	.144	.689	-.529
90	376	.073	.123	.546	-.421
90	377	.075	.107	.463	-.213
90	378	-.006	.085	.328	-.255
90	379	-.049	.077	.295	-.288
90	380	.000	.000	.000	.000
90	381	-.387	.067	-.136	-.673
90	382	-.661	.127	-.405	-1.312
90	383	-.600	.100	-.387	-1.115
90	384	-.616	.103	-.389	-1.150
90	385	-.619	.105	-.354	-1.219
90	386	-.616	.104	-.339	-1.223
90	387	.035	.076	.355	-.288
90	388	-.015	.082	.331	-.444
90	389	-.146	.162	.407	-.791
90	390	-.137	.129	.287	-.642
90	391	-.109	.096	.199	-.568
90	392	-.153	.080	.166	-.451
90	393	-.188	.068	.088	-.453
90	394	-.290	.058	-.036	-.487
90	395	-.425	.062	-.213	-.696
90	396	-.642	.113	-.357	-1.256
90	397	-.601	.090	-.389	-1.205
90	398	-.605	.098	-.396	-1.412
90	399	-.606	.102	-.378	-1.568
90	400	-.617	.097	-.386	-1.474
90	501	-.329	.088	-.012	-.669
90	502	-.597	.082	-.357	-1.074
90	503	-1.045	.129	-.643	-1.458
90	504	-.464	.054	-.300	-.685
90	505	-.398	.059	-.234	-.660
90	506	-.720	.147	-.329	-1.237
90	507	-1.085	.145	-.600	-1.494
90	508	-1.372	.309	-.612	-2.442
90	509	-.367	.059	-.180	-.685
90	510	-.359	.061	-.153	-.745
90	511	-.501	.128	-.189	-.985
90	512	-1.191	.174	-.594	-1.703
90	513	-1.190	.224	-.693	-2.019
90	514	-.393	.064	-.208	-.743
90	515	-.648	.152	-.228	-1.130
90	516	-1.166	.161	-.688	-1.683
90	517	-.556	.076	-.318	-1.093
90	518	-.541	.075	-.283	-1.010
90	519	-.552	.078	-.286	-1.040
90	520	-.523	.087	-.264	-1.011
90	521	-.545	.134	-.206	-1.214
90	522	-.771	.217	-.229	-1.772
90	523	-.983	.243	-.334	-1.808
90	524	-1.154	.170	-.669	-1.756
90	525	-1.154	.165	-.641	-1.778
90	526	-1.125	.169	-.604	-1.881
90	527	.156	.097	.487	-.180
90	528	-.048	.027	.062	-.124

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	529	.383	.147	.749	-.152
90	530	.348	.143	.702	-.158
90	531	-.359	.089	-.327	-.906
90	532	-.370	.090	-.272	-1.029
90	533	-.625	.132	-.248	-1.396
90	534	-.632	.144	-.204	-1.284
90	535	-.636	.154	-.307	-1.222
90	536	-.896	.194	-.312	-1.433
90	537	-.968	.195	-.246	-1.638
90	538	-1.019	.167	-.448	-1.737
90	539	-1.015	.152	-.514	-1.630
90	540	-1.049	.165	-.495	-2.111
90	541	.189	.110	.529	-.255
90	542	.481	.136	.889	.041
90	543	.517	.138	.849	.104
90	544	.300	.136	.878	.039
90	545	-.562	.086	-.392	-.959
90	546	-.541	.093	-.274	-.972
90	547	-.597	.101	-.332	-1.022
90	548	-.567	.134	-.209	-1.174
90	549	-.607	.189	-.182	-1.287
90	550	-.765	.256	-.133	-1.548
90	551	-.893	.081	-.646	-1.091
90	552	-1.082	.225	-.346	-1.901
90	553	-1.143	.231	-.494	-2.255
90	554	-1.169	.253	-.522	-2.645
90	555	.119	.031	.224	.032
90	556	.407	.153	.919	-.195
90	557	.446	.173	.971	-.302
90	558	.435	.162	.924	-.203
90	559	-.551	.076	-.318	-.839
90	560	-.544	.078	-.316	-.860
90	561	-.596	.096	-.342	-1.301
90	562	-.486	.062	-.318	-.821
90	563	-.436	.081	-.184	-1.121
90	564	-.435	.162	-.094	-1.369
90	565	-.534	.248	-.108	-1.724
90	566	-.830	.059	-.684	-.985
90	567	-1.145	.305	-.309	-2.345
90	568	-1.352	.326	-.344	-2.659
90	569	.017	.127	.508	-.407
90	570	.270	.087	.530	.039
90	571	.326	.173	.876	-.286
90	572	.319	.169	.855	-.248
90	573	-.630	.114	-.328	-1.254
90	574	-.115	.053	.018	-.201
90	575	-.645	.130	-.357	-1.319
90	576	-.499	.085	-.254	-.988
90	577	-.382	.055	-.193	-.582
90	578	-.284	.063	-.067	-.813
90	579	-.268	.083	-.027	-1.246
90	580	-.408	.208	.054	-1.768
90	581	-.712	.283	-.102	-1.808
90	582	-1.033	.351	.007	-2.189
90	583	.020	.124	.574	-.316
90	584	.186	.132	.685	-.213
90	585	.218	.138	.743	-.186
90	586	.214	.136	.730	-.192
90	587	-.643	.115	-.395	-1.154
90	588	-.648	.117	-.396	-1.247
90	589	-.665	.111	-.369	-1.158
90	590	-.450	.077	-.237	-.800
90	591	-.283	.064	-.054	-.569
90	592	-.156	.062	.083	-.430
90	593	-.126	.067	.161	-.478
90	594	-.090	.095	.243	-.840
90	595	-.134	.149	.287	-1.040
90	596	-.199	.237	.327	-1.323
90	597	.021	.081	.358	-.338
90	598	.058	.069	.351	-.199
90	599	.072	.069	.377	-.177
90	600	.070	.069	.394	-.166
90	601	-.729	.128	-.410	-1.330
90	602	-.721	.136	-.402	-1.572
90	603	-.328	.073	-.036	-.599
90	604	-.184	.076	.166	-.423
90	605	-.068	.074	.222	-.294
90	606	-.043	.074	.248	-.257
90	607	-.036	.073	.256	-.244
90	608	-.037	.071	.233	-.244
90	609	-.026	.075	.410	-.224
90	610	-.053	.084	.364	-.438
90	611	.051	.056	.372	-.099
90	612	.068	.062	.428	-.103
90	613	.069	.061	.340	-.122
90	614	.071	.060	.342	-.098
105	1	-.319	.086	.018	-.637
105	2	-.174	.028	-.063	-.303
105	3	-.220	.026	-.127	-.321
105	4	-.193	.023	-.114	-.277
105	5	-.193	.024	-.105	-.280
105	6	-.251	.023	-.173	-.359
105	7	-.272	.027	-.175	-.485
105	8	-.381	.102	-.071	-.864
105	9	-.164	.028	-.031	-.334
105	10	-.196	.023	-.110	-.281
105	11	-.172	.025	-.082	-.255
105	12	-.173	.026	-.056	-.288
105	13	-.234	.024	-.146	-.354
105	14	-.262	.024	-.179	-.338
105	15	-.238	.024	-.139	-.339
105	16	-.246	.021	-.179	-.333
105	17	-.381	.039	-.285	-.587
105	18	-.342	.040	-.243	-.519
105	19	-.328	.035	-.230	-.478
105	20	-.325	.025	-.244	-.445
105	21	-.323	.030	-.226	-.438
105	22	-.322	.029	-.223	-.438
105	23	-.317	.032	-.197	-.441
105	24	-.369	.037	-.251	-.532
105	25	-.330	.032	-.224	-.474
105	26	-.311	.027	-.237	-.443
105	27	-.307	.025	-.221	-.397
105	28	-.336	.027	-.258	-.431
105	29	-.332	.033	-.231	-.464
105	30	-.322	.032	-.206	-.457
105	31	-.317	.028	-.230	-.415
105	32	-.339	.031	-.253	-.483
105	33	-.320	.031	-.219	-.457
105	34	-.315	.046	-.148	-.550
105	35	-.331	.051	-.156	-.610
105	36	-.420	.064	-.158	-.747
105	37	-.496	.077	-.237	-.784
105	38	-.463	.100	-.158	-.803
105	39	-.637	.080	-.143	-.931
105	40	-.688	.082	-.448	-1.086
105	41	-.305	.039	-.197	-.529
105	42	-.315	.055	-.183	-.515
105	43	-.374	.049	-.199	-.546
105	44	-.435	.055	-.224	-.608
105	45	-.412	.064	-.195	-.649
105	46	-.531	.093	-.146	-.833
105	47	-.673	.070	-.232	-.966
105	48	.200	.111	.737	-.123
105	49	.168	.097	.640	-.088
105	50	.134	.088	.506	-.060
105	51	.092	.087	.473	-.124
105	52	.136	.083	.485	-.061
105	54	.148	.089	.527	-.060
105	55	.093	.078	.396	-.103
105	56	.108	.071	.429	-.094
105	57	-.273	.027	-.188	-.373
105	58	-.283	.028	-.193	-.395
105	59	-.280	.027	-.176	-.377
105	60	-.337	.042	-.156	-.617
105	61	-.351	.090	.077	-.770
105	62	-.327	.048	-.079	-.573
105	63	-.462	.103	-.141	-.917
105	64	-.606	.190	-.097	-1.221
105	65	-.231	.071	.151	-.510

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
105	66	-.140	.129	.209	-.793
105	67	-.329	.030	-.216	-.448
105	68	-.341	.043	-.170	-.504
105	69	-.636	.077	-.459	-.972
105	70	-.495	.057	-.230	-.727
105	71	-.188	.166	.359	-.647
105	72	.128	.091	.650	-.115
105	73	.191	.109	.853	-.086
105	74	-.576	.062	-.402	-.915
105	75	-.369	.058	-.382	-.792
105	76	-.622	.074	-.410	-1.060
105	77	-.627	.077	-.424	-1.155
105	78	-.628	.077	-.448	-1.149
105	79	-.627	.061	-.401	-.940
105	80	-.664	.098	-.469	-1.159
105	81	-.630	.070	-.454	-.895
105	82	-.749	.162	-.446	-1.467
105	83	-.544	.085	-.218	-.966
105	84	-.400	.093	-.106	-.761
105	85	-.380	.072	-.164	-.860
105	101	-.615	.062	-.406	-.801
105	102	-.650	.060	-.458	-.858
105	103	-.552	.066	-.329	-.765
105	104	-.538	.047	-.406	-.753
105	105	-.540	.052	-.318	-.736
105	106	-.543	.058	-.358	-.778
105	107	-.557	.057	-.368	-.761
105	108	-.575	.060	-.386	-.823
105	109	-.531	.045	-.374	-.717
105	110	-.532	.049	-.347	-.794
105	111	-.545	.057	-.375	-.850
105	112	-.530	.052	-.388	-.717
105	113	-.544	.056	-.383	-.779
105	114	-.542	.050	-.352	-.794
105	115	-.533	.051	-.361	-.763
105	116	-.521	.055	-.352	-.735
105	117	-.539	.048	-.404	-.696
105	118	-.525	.043	-.390	-.710
105	119	-.514	.041	-.375	-.698
105	120	-.515	.041	-.383	-.681
105	121	-.537	.042	-.392	-.740
105	122	-.527	.045	-.377	-.737
105	123	-.507	.046	-.348	-.725
105	124	-.498	.045	-.352	-.724
105	125	-.529	.051	-.360	-.724
105	126	-.514	.050	-.349	-.715
105	127	-.508	.047	-.357	-.693
105	128	-.505	.046	-.365	-.681
105	129	-.514	.043	-.348	-.633
105	130	-.503	.042	-.349	-.638
105	131	-.535	.041	-.409	-.693
105	132	-.547	.040	-.427	-.712
105	133	-.536	.042	-.411	-.703
105	134	-.550	.042	-.427	-.717
105	135	-.539	.043	-.366	-.693
105	136	-.527	.043	-.381	-.692
105	137	-.534	.047	-.383	-.699
105	138	-.522	.047	-.356	-.683
105	139	-.518	.046	-.364	-.691
105	140	-.524	.045	-.388	-.694
105	141	-.538	.045	-.404	-.696
105	142	-.526	.044	-.395	-.681
105	143	-.517	.043	-.389	-.664
105	144	-.514	.043	-.379	-.656
105	145	-.551	.040	-.410	-.666
105	146	-.539	.041	-.402	-.656
105	147	-.535	.043	-.389	-.666
105	148	-.519	.042	-.372	-.651
105	149	-.532	.048	-.355	-.703
105	150	-.509	.046	-.340	-.658
105	151	-.500	.046	-.325	-.668
105	152	-.499	.047	-.333	-.676
105	153	-.517	.047	-.348	-.671
105	154	-.520	.044	-.347	-.678
105	155	-.520	.041	-.382	-.689
105	156	-.521	.040	-.372	-.658
105	157	-.533	.041	-.383	-.690
105	158	-.517	.041	-.374	-.667
105	159	-.544	.045	-.407	-.704
105	160	-.546	.046	-.406	-.751
105	161	-.555	.047	-.383	-.747
105	162	-.533	.046	-.377	-.706
105	163	-.523	.046	-.361	-.707
105	164	-.522	.048	-.349	-.715
105	165	-.543	.050	-.353	-.713
105	166	-.536	.052	-.363	-.726
105	167	-.537	.053	-.368	-.729
105	168	-.550	.054	-.388	-.783
105	169	-.569	.050	-.417	-.786
105	170	-.554	.048	-.411	-.737
105	171	-.546	.048	-.393	-.729
105	172	-.542	.048	-.395	-.719
105	173	-.581	.050	-.436	-.798
105	174	-.574	.053	-.415	-.923
105	175	-.566	.052	-.411	-.777
105	176	-.556	.050	-.408	-.737
105	177	-.573	.060	-.369	-.838
105	178	-.587	.063	-.384	-.820
105	179	-.603	.066	-.369	-.921
105	180	-.635	.067	-.432	-.979
105	181	-.623	.068	-.427	-.927
105	182	-.625	.069	-.446	-.963
105	183	-.630	.067	-.473	-.954
105	184	-.644	.066	-.473	-.953
105	185	-.630	.062	-.478	-1.034
105	186	-.618	.060	-.453	-.970
105	187	-.599	.053	-.459	-.914
105	188	-.617	.057	-.471	-1.051
105	189	-.615	.061	-.399	-.931
105	190	-.605	.060	-.420	-.866
105	191	-.613	.062	-.420	-.907
105	192	-.637	.066	-.431	-.927
105	193	-.630	.068	-.415	-.927
105	194	-.632	.070	-.455	-.905
105	195	-.643	.071	-.448	-.949
105	196	-.662	.070	-.475	-.918
105	197	-.658	.069	-.476	-1.060
105	198	-.639	.064	-.462	-.926
105	199	-.642	.062	-.469	-.919
103	200	-.634	.061	-.492	-.918
105	301	-.691	.080	-.428	-.928
105	302	-.713	.071	-.518	-1.015
105	303	-.631	.057	-.430	-.811
105	304	-.942	.239	-.096	-1.472
105	305	-.414	.052	-.227	-.602
105	306	-.349	.057	-.181	-.756
105	307	-.395	.090	-.156	-.759
105	308	-.490	.068	-.298	-.769
105	309	-.053	.216	.597	-1.388
105	310	-.314	.097	.117	-.655
105	311	-.586	.217	-.068	-1.224
105	312	-.633	.096	-.209	-.894
105	313	-.546	.084	-.161	-.763
105	314	-.999	.253	-.105	-2.023
105	315	-.756	.130	-.312	-1.175
105	316	-.659	.067	-.405	-.883
105	317	.406	.128	.832	-.018
105	318	.460	.139	.875	.005
105	319	-.004	.142	.413	-.479
105	320	-.011	.115	.314	-.432
105	321	-.062	.104	.255	-.420
105	322	-.145	.087	.140	-.408
105	323	-.150	.078	.104	-.373
105	324	-.223	.061	-.016	-.394
105	325	-.293	.052	-.115	-.478
105	326	-.410	.043	-.270	-.566
105	327	-.549	.040	-.422	-.680
105	328	-.564	.040	-.426	-.703
105	329	-.568	.039	-.462	-.705
105	330	-.581	.039	-.477	-.724

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
105	331	.591	.137	1.010	.154
105	332	.575	.149	.990	.115
105	333	.508	.167	.956	-.255
105	334	.302	.170	.779	-.264
105	335	.310	.115	.684	-.079
105	336	.161	.093	.512	-.134
105	337	.089	.084	.342	-.179
105	338	-.131	.062	.050	-.316
105	339	-.334	.043	-.199	-.477
105	340	-.589	.046	-.457	-.808
105	341	-.581	.041	-.443	-.735
105	342	-.603	.040	-.470	-.770
105	343	-.586	.039	-.456	-.748
105	344	-.598	.038	-.466	-.758
105	345	.539	.145	.933	.149
105	346	.338	.133	.958	.119
105	347	.456	.170	.892	-.242
105	348	.269	.158	.749	-.280
105	349	.261	.111	.671	-.057
105	350	.117	.088	.449	-.103
105	351	.063	.076	.346	-.122
105	352	-.145	.054	.046	-.289
105	353	-.354	.046	-.184	-.551
105	354	-.590	.049	-.431	-.846
105	355	-.539	.043	-.393	-.754
105	356	-.565	.042	-.435	-.790
105	357	-.580	.043	-.443	-.726
105	358	-.588	.043	-.447	-.738
105	359	.442	.150	.933	.025
105	360	.431	.157	.922	.002
105	361	.314	.207	.838	-.951
105	362	.166	.177	.784	-.708
105	363	.183	.118	.637	-.228
105	364	.055	.092	.430	-.225
105	365	-.015	.080	.239	-.273
105	366	-.213	.055	-.011	-.412
105	367	-.379	.044	-.206	-.542
105	368	-.604	.058	-.451	-.858
105	369	-.570	.049	-.418	-.756
105	370	-.585	.047	-.438	-.745
105	371	-.567	.045	-.429	-.725
105	372	-.580	.043	-.451	-.740
105	373	.281	.131	.866	-.032
105	374	.243	.142	.878	-.245
105	375	.062	.230	.709	-1.287
105	376	-.022	.171	.587	-.824
105	377	-.913	.199	.433	-.679
105	378	-.088	.077	.281	-.315
105	379	-.133	.089	.239	-.342
105	380	.000	.000	.000	.000

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
105	381	-.433	.048	-.269	-.617
105	382	-.612	.073	-.449	-.929
105	383	-.570	.054	-.435	-.786
105	384	-.585	.053	-.437	-.805
105	385	-.585	.052	-.428	-.877
105	386	-.579	.051	-.428	-.840
105	387	.182	.089	.572	-.128
105	388	.069	.098	.524	-.327
105	389	-.394	.243	.465	-1.223
105	390	-.317	.172	.204	-1.076
105	391	-.220	.128	.160	-.910
105	392	-.251	.077	.018	-.679
105	393	-.279	.067	-.051	-.643
105	394	-.380	.047	-.206	-.598
105	395	-.494	.047	-.344	-.748
105	396	-.634	.068	-.469	-.991
105	397	-.591	.059	-.403	-.783
105	398	-.589	.056	-.419	-.786
105	399	-.593	.056	-.435	-.789
105	400	-.605	.056	-.446	-.803
105	501	-.424	.067	-.070	-.676
105	502	-.498	.057	-.287	-.717
105	503	-.702	.067	-.450	-.974
105	504	-.418	.037	-.292	-.605
105	505	-.379	.041	-.203	-.582
105	506	-.475	.075	-.278	-.817
105	507	-.824	.092	-.448	-1.146
105	508	-.867	.096	-.596	-1.645
105	509	-.393	.063	-.231	-.666
105	510	-.396	.077	-.200	-.771
105	511	-.375	.077	-.122	-.811
105	512	-.833	.107	-.162	-1.195
105	513	-.898	.080	-.650	-1.209
105	514	-.496	.085	-.239	-.714
105	515	-.559	.149	-.198	-1.040
105	516	-.875	.106	-.430	-1.373
105	517	-.510	.044	-.335	-.673
105	518	-.485	.044	-.321	-.662
105	519	-.441	.038	-.294	-.565
105	520	-.390	.034	-.267	-.505
105	521	-.362	.040	-.235	-.503
105	522	-.315	.056	-.111	-.571
105	523	-.341	.078	-.142	-.854
105	524	-.631	.193	-.224	-1.248
105	525	-.902	.142	-.396	-1.437
105	526	-.978	.142	-.564	-1.793
105	527	.352	.118	.687	-.025
105	528	.022	.021	.098	-.033
105	529	.444	.145	.885	-.054
105	530	.444	.142	.890	-.027

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
105	531	-.505	.039	-.379	-.641
105	532	-.487	.044	-.348	-.676
105	533	-.520	.045	-.388	-.701
105	534	-.457	.039	-.305	-.615
105	535	-.352	.030	-.248	-.501
105	536	-.285	.079	-.103	-.795
105	537	-.324	.166	-.054	-1.284
105	538	-.498	.286	.032	-1.424
105	539	-.856	.084	-.625	-1.056
105	540	-1.188	.285	-.032	-2.020
105	541	.320	.131	.708	-.170
105	542	.344	.137	.956	.114
105	543	.590	.035	.677	.489
105	544	.605	.139	1.017	.174
105	545	-.522	.044	-.377	-.678
105	546	-.490	.046	-.319	-.644
105	547	-.521	.023	-.459	-.595
105	548	-.443	.039	-.311	-.601
105	549	-.373	.044	-.200	-.769
105	550	-.281	.079	-.068	-.987
105	551	-.413	.018	-.361	-.457
105	552	-.457	.262	.050	-1.467
105	553	-.812	.224	-.007	-1.731
105	554	-1.129	.292	.039	-2.066
105	555	-.131	.046	-.028	-.243
105	556	.505	.147	.969	.057
105	557	.545	.147	.967	.058
105	558	.555	.119	.865	.209
105	559	-.540	.052	-.363	-.712
105	560	-.530	.055	-.336	-.706
105	561	-.596	.065	-.415	-.820
105	562	-.433	.015	-.387	-.491
105	563	-.364	.041	-.186	-.572
105	564	-.262	.057	-.062	-.617
105	565	-.268	.092	-.051	-.864
105	566	-.200	.041	-.121	-.319
105	567	-.681	.237	-.021	-1.562
105	568	-1.004	.336	.085	-1.935
105	569	.248	.150	.769	-.214
105	570	.184	.057	.264	.007
105	571	.457	.156	.965	.053
105	572	.459	.156	.953	.087
105	573	-.638	.073	-.417	-.997
105	574	.067	.049	.200	-.023
105	575	-.671	.080	-.478	-1.061
105	576	-.499	.061	-.313	-.763
105	577	-.343	.049	-.148	-.532
105	578	-.197	.039	.025	-.471
105	579	-.158	.072	.094	-.744
105	580	-.171	.153	.208	-1.380

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
105	581	-.316	.222	.196	-1.445
105	582	-.486	.360	.346	-2.017
105	583	.157	.119	.574	-.161
105	584	.243	.127	.670	-.076
105	585	.286	.136	.842	-.039
105	586	.290	.136	.837	-.027
105	587	-.642	.064	-.475	-.897
105	588	-.645	.063	-.484	-.883
105	589	-.669	.073	-.412	-1.024
105	590	-.433	.060	-.246	-.674
105	591	-.239	.064	.043	-.462
105	592	-.083	.074	.244	-.307
105	593	-.048	.077	.246	-.253
105	594	.015	.093	.346	-.357
105	595	-.002	.142	.487	-.648
105	596	.000	.223	.562	-1.143
105	597	.157	.091	.619	-.193
105	598	.193	.085	.643	-.326
105	599	.197	.087	.670	-.034
105	600	.203	.089	.710	-.029
105	601	-.722	.091	-.489	-1.217
105	602	-.702	.094	-.462	-1.213
105	603	-.275	.067	-.009	-.520
105	604	-.118	.078	.235	-.347
105	605	.015	.089	.460	-.232
105	606	.041	.090	.498	-.201
105	607	.042	.091	.484	-.193
105	608	.041	.085	.435	-.193
105	609	.080	.099	.485	-.189
105	610	.041	.109	.427	-.346
105	611	.168	.071	.453	-.018
105	612	.192	.074	.567	-.002
105	613	.193	.076	.573	.007
105	614	.199	.075	.567	.004
120	1	-.314	.123	.029	-.832
120	2	-.200	.034	-.047	-.350
120	3	-.262	.027	-.172	-.401
120	4	-.236	.023	-.138	-.314
120	5	-.241	.022	-.154	-.321
120	6	-.288	.024	-.190	-.368
120	7	-.306	.026	-.211	-.403
120	8	-.363	.140	-.016	-.806
120	9	-.199	.032	-.034	-.314
120	10	-.228	.026	-.129	-.308
120	11	-.208	.028	-.080	-.291
120	12	-.226	.026	-.099	-.325
120	13	-.279	.027	-.170	-.384
120	14	-.302	.027	-.213	-.404
120	15	-.288	.028	-.188	-.373
120	16	-.290	.024	-.219	-.384
120	17	-.416	.048	-.285	-.620
120	18	-.368	.034	-.272	-.518
120	19	-.354	.033	-.244	-.506
120	20	-.370	.034	-.265	-.518
120	21	-.364	.036	-.259	-.495
120	22	-.356	.039	-.226	-.493
120	23	-.334	.044	-.207	-.536
120	24	-.420	.048	-.293	-.637
120	25	-.335	.044	-.184	-.537
120	26	-.348	.031	-.263	-.498
120	27	-.345	.033	-.228	-.495
120	28	-.357	.041	-.237	-.508
120	29	-.324	.039	-.177	-.509
120	30	-.316	.038	-.177	-.518
120	31	-.333	.035	-.202	-.506
120	32	-.337	.036	-.202	-.501
120	33	-.323	.035	-.212	-.542
120	34	-.391	.060	-.212	-.628
120	35	-.467	.076	-.262	-.854
120	36	-.531	.056	-.330	-.759
120	37	-.571	.054	-.407	-.774
120	38	-.605	.054	-.425	-.834
120	39	-.624	.060	-.464	-.851
120	40	-.606	.057	-.441	-.886
120	41	-.346	.047	-.216	-.551
120	42	-.361	.069	-.216	-.648
120	43	-.416	.049	-.258	-.574
120	44	-.499	.056	-.295	-.704
120	45	-.552	.058	-.349	-.758
120	46	-.558	.060	-.367	-.806
120	47	-.646	.063	-.452	-.883
120	48	.189	.113	.671	-.085
120	49	.179	.107	.628	-.067
120	50	.162	.107	.685	-.065
120	51	.146	.116	.600	-.108
120	52	.132	.085	.577	-.054
120	54	.172	.101	.632	-.056
120	55	.137	.104	.539	-.101
120	56	.142	.086	.641	-.097
120	57	-.313	.032	-.219	-.451
120	58	-.303	.030	-.202	-.439
120	59	-.306	.029	-.183	-.429
120	60	-.421	.059	-.184	-.686
120	61	-.384	.100	.084	-.765
120	62	-.399	.051	-.197	-.662
120	63	-.640	.120	-.293	-1.143
120	64	-.823	.186	-.236	-1.614
120	65	-.271	.084	.014	-.614
120	66	-.052	.108	.309	-.485
120	67	-.387	.032	-.265	-.492
120	68	-.445	.047	-.221	-.617
120	69	-.589	.052	-.418	-.790
120	70	-.532	.052	-.376	-.713
120	71	-.115	.204	.419	-.771
120	72	.275	.118	.726	-.026
120	73	.386	.153	.986	.012
120	74	-.557	.053	-.399	-.787
120	75	-.575	.051	-.417	-.771
120	76	-.589	.054	-.429	-.803
120	77	-.582	.053	-.421	-.772
120	78	-.573	.051	-.439	-.785
120	79	-.598	.050	-.452	-.780
120	80	-.588	.051	-.426	-.785
120	81	-.589	.054	-.339	-.770
120	82	-.610	.052	-.446	-.845
120	83	-.602	.067	-.424	-1.050
120	84	-.578	.102	-.200	-1.520
120	85	-.599	.117	-.330	-1.113
120	101	-.652	.055	-.468	-.814
120	102	-.701	.058	-.493	-.885
120	103	-.636	.053	-.415	-.823
120	104	-.606	.051	-.421	-.834
120	105	-.607	.057	-.400	-.803
120	106	-.584	.057	-.409	-.883
120	107	-.584	.053	-.406	-.796
120	108	-.594	.049	-.446	-.811
120	109	-.575	.046	-.429	-.732
120	110	-.590	.055	-.413	-.822
120	111	-.547	.043	-.418	-.675
120	112	-.579	.051	-.430	-.759
120	113	-.570	.043	-.419	-.744
120	114	-.581	.052	-.397	-.778
120	115	-.535	.044	-.390	-.735
120	116	-.579	.050	-.432	-.781
120	117	-.557	.040	-.426	-.703
120	118	-.554	.041	-.420	-.700
120	119	-.549	.042	-.416	-.696
120	120	-.556	.043	-.418	-.717
120	121	-.563	.045	-.422	-.801
120	122	-.538	.047	-.383	-.743
120	123	-.537	.047	-.385	-.710
120	124	-.562	.045	-.439	-.757
120	125	-.574	.042	-.452	-.715
120	126	-.565	.041	-.441	-.700
120	127	-.554	.039	-.446	-.682
120	128	-.556	.039	-.444	-.692
120	129	-.561	.039	-.433	-.687
120	130	-.553	.039	-.432	-.679
120	131	-.585	.042	-.446	-.738
120	132	-.591	.045	-.465	-.736

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	133	-.590	.042	-.460	-.729
120	134	-.601	.043	-.474	-.737
120	135	-.587	.045	-.448	-.719
120	136	-.593	.046	-.445	-.738
120	137	-.606	.041	-.471	-.753
120	138	-.599	.040	-.455	-.745
120	139	-.591	.039	-.448	-.735
120	140	-.598	.039	-.446	-.731
120	141	-.605	.043	-.469	-.753
120	142	-.598	.043	-.474	-.754
120	143	-.590	.042	-.469	-.747
120	144	-.591	.042	-.455	-.729
120	145	-.582	.043	-.452	-.786
120	146	-.569	.041	-.446	-.761
120	147	-.563	.044	-.397	-.766
120	148	-.555	.045	-.397	-.736
120	149	-.548	.045	-.379	-.682
120	150	-.539	.044	-.390	-.686
120	151	-.534	.043	-.369	-.677
120	152	-.543	.042	-.388	-.685
120	153	-.564	.042	-.415	-.718
120	154	-.571	.043	-.425	-.733
120	155	-.564	.040	-.439	-.728
120	156	-.573	.040	-.439	-.715
120	157	-.586	.044	-.429	-.739
120	158	-.569	.043	-.399	-.715
120	159	-.548	.043	-.406	-.738
120	160	-.547	.042	-.407	-.757
120	161	-.554	.047	-.398	-.737
120	162	-.523	.047	-.350	-.715
120	163	-.508	.049	-.299	-.696
120	164	-.507	.051	-.304	-.687
120	165	-.511	.045	-.334	-.635
120	166	-.510	.045	-.341	-.633
120	167	-.518	.044	-.337	-.649
120	168	-.547	.046	-.379	-.755
120	169	-.562	.043	-.436	-.744
120	170	-.557	.044	-.423	-.738
120	171	-.549	.043	-.416	-.738
120	172	-.542	.044	-.397	-.715
120	173	-.624	.047	-.469	-.767
120	174	-.616	.047	-.441	-.775
120	175	-.608	.049	-.434	-.801
120	176	-.596	.051	-.418	-.762
120	177	-.527	.054	-.344	-.694
120	178	-.536	.055	-.331	-.714
120	179	-.550	.056	-.337	-.740
120	180	-.579	.056	-.365	-.760
120	181	-.573	.051	-.391	-.751
120	182	-.580	.048	-.422	-.772
120	183	-.584	.047	-.421	-.772
120	184	-.602	.047	-.454	-.795
120	185	-.587	.050	-.438	-.770
120	186	-.568	.049	-.419	-.742
120	187	-.583	.053	-.433	-.770
120	188	-.608	.056	-.461	-.819
120	189	-.593	.056	-.391	-.814
120	190	-.576	.055	-.359	-.746
120	191	-.581	.054	-.356	-.744
120	192	-.605	.054	-.449	-.826
120	193	-.602	.051	-.475	-.788
120	194	-.585	.049	-.461	-.779
120	195	-.590	.050	-.463	-.763
120	196	-.607	.051	-.480	-.807
120	197	-.587	.052	-.440	-.798
120	198	-.574	.050	-.438	-.769
120	199	-.579	.049	-.442	-.765
120	200	-.592	.049	-.456	-.779
120	301	-.603	.082	-.395	-.975
120	302	-.555	.058	-.350	-.751
120	303	-.687	.068	-.469	-.913
120	304	-.856	.089	-.562	-1.169
120	305	-.727	.151	-.216	-1.099
120	306	-.391	.038	-.257	-.538
120	307	-.351	.036	-.233	-.522
120	308	-.429	.033	-.332	-.626
120	309	-.950	.130	.181	-1.342
120	310	-.368	.238	.215	-1.125
120	311	-.332	.086	-.095	-.995
120	312	-.473	.093	-.252	-.796
120	313	-.407	.078	-.220	-.665
120	314	-.708	.190	-.179	-1.367
120	315	-.635	.112	-.235	-1.067
120	316	-.589	.057	-.328	-.803
120	317	.442	.138	.805	.018
120	318	.416	.136	.774	-.009
120	319	-.678	.225	.011	-1.212
120	320	-.457	.224	.064	-1.185
120	321	-.279	.104	.016	-.966
120	322	-.277	.067	-.064	-.520
120	323	-.268	.060	-.063	-.500
120	324	-.325	.047	-.164	-.487
120	325	-.385	.039	-.257	-.512
120	326	-.471	.036	-.350	-.586
120	327	-.539	.039	-.391	-.674
120	328	-.553	.039	-.405	-.685
120	329	-.549	.047	-.406	-.727
120	330	-.560	.048	-.419	-.747
120	331	.602	.139	1.015	.217
120	332	.457	.138	.896	-.048
120	333	-.494	.372	.505	-1.726
120	334	-.427	.223	.383	-1.113
120	335	-.079	.120	.384	-.904
120	336	-.124	.070	.189	-.407
120	337	-.159	.061	.060	-.337
120	338	-.316	.045	-.151	-.458
120	339	-.449	.038	-.310	-.579
120	340	-.613	.052	-.448	-.807
120	341	-.574	.043	-.434	-.737
120	342	-.592	.042	-.456	-.758
120	343	-.573	.041	-.441	-.744
120	344	-.586	.041	-.450	-.748
120	345	.555	.143	1.039	.135
120	346	.420	.138	.898	-.014
120	347	-.505	.367	.579	-1.894
120	348	-.431	.216	.282	-1.269
120	349	-.091	.116	.248	-.723
120	350	-.138	.068	.108	-.360
120	351	-.161	.058	.054	-.353
120	352	-.307	.043	-.157	-.428
120	353	-.453	.039	-.307	-.585
120	354	-.591	.050	-.435	-.884
120	355	-.531	.041	-.375	-.692
120	356	-.554	.040	-.400	-.703
120	357	-.562	.045	-.436	-.711
120	358	-.570	.045	-.442	-.726
120	359	.502	.136	.952	.145
120	360	.390	.125	.789	-.007
120	361	-.435	.345	.436	-1.732
120	362	-.384	.199	.158	-1.138
120	363	-.095	.102	.231	-.622
120	364	-.147	.061	.091	-.355
120	365	-.201	.053	.037	-.356
120	366	-.338	.042	-.149	-.476
120	367	-.430	.042	-.273	-.570
120	368	-.557	.056	-.380	-.778
120	369	-.531	.047	-.356	-.675
120	370	-.551	.043	-.394	-.687
120	371	-.545	.042	-.405	-.674
120	372	-.555	.042	-.412	-.680
120	373	.462	.147	.938	.089
120	374	.329	.134	.786	-.073
120	375	-.575	.346	.434	-1.731
120	376	-.481	.199	.141	-1.128
120	377	-.178	.099	.162	-.550
120	378	-.200	.055	.020	-.382
120	379	-.236	.049	-.030	-.409
120	380	.000	.000	.000	.000
120	381	-.489	.048	-.323	-.654
120	382	-.617	.069	-.398	-.867

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	383	-.554	.052	-.388	-.731
120	384	-.570	.050	-.400	-.751
120	385	-.573	.047	-.337	-.721
120	386	-.567	.046	-.335	-.726
120	387	-.331	.130	.905	.018
120	388	-.218	.130	.680	-.129
120	389	-.462	.298	.427	-1.513
120	390	-.381	.180	.155	-1.015
120	391	-.195	.107	.114	-.774
120	392	-.280	.058	-.078	-.547
120	393	-.318	.051	-.111	-.508
120	394	-.416	.043	-.280	-.580
120	395	-.509	.047	-.361	-.678
120	396	-.614	.058	-.441	-.836
120	397	-.583	.046	-.404	-.746
120	398	-.582	.044	-.410	-.735
120	399	-.583	.044	-.420	-.736
120	400	-.596	.044	-.427	-.756
120	501	-.448	.057	-.247	-.665
120	502	-.590	.064	-.405	-.849
120	503	-.653	.059	-.451	-.852
120	504	-.429	.052	-.316	-.716
120	505	-.365	.062	-.228	-.722
120	506	-.403	.038	-.256	-.557
120	507	-.460	.118	-.216	-.920
120	508	-.888	.114	-.544	-1.276
120	509	-.490	.071	-.233	-.686
120	510	-.587	.097	-.252	-.882
120	511	-.539	.167	-.141	-1.140
120	512	-.326	.124	.079	-.677
120	313	-.932	.238	.369	-1.429
120	314	-.615	.058	-.365	-.821
120	315	-.713	.113	-.286	-1.117
120	316	-.805	.255	-.193	-1.978
120	317	-.303	.040	-.360	-.633
120	318	-.516	.042	-.372	-.651
120	319	-.401	.037	-.263	-.544
120	320	-.323	.040	-.133	-.467
120	321	-.275	.046	-.054	-.437
120	322	-.240	.060	.014	-.456
120	323	-.216	.066	.045	-.474
120	324	-.178	.083	.133	-.523
120	325	-.204	.112	.099	-.848
120	326	-.404	.135	-.054	-1.169
120	327	.433	.145	.917	.052
120	328	.050	.020	.105	-.030
120	329	.436	.134	.874	.035
120	330	.458	.136	.884	.056
120	331	-.333	.043	-.397	-.690
120	332	-.333	.043	-.374	-.677

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	533	-.540	.051	-.365	-.716
120	534	-.374	.037	-.242	-.508
120	535	-.191	.050	-.028	-.343
120	536	-.006	.073	.216	-.223
120	537	.032	.083	.306	-.209
120	538	.126	.115	.454	-.261
120	539	-.023	.189	.540	-.817
120	540	.088	.305	.772	-1.411
120	541	.606	.145	1.020	.134
120	542	.636	.140	1.063	.200
120	543	.642	.137	1.070	.221
120	544	.649	.137	1.058	.228
120	545	-.518	.039	-.371	-.646
120	546	-.511	.041	-.343	-.633
120	547	-.524	.045	-.359	-.720
120	548	-.366	.037	-.244	-.488
120	549	-.216	.047	-.075	-.376
120	550	-.062	.070	.160	-.263
120	551	.001	.079	.258	-.237
120	552	.101	.112	.435	-.328
120	553	-.032	.179	.491	-.684
120	554	.046	.301	.891	-1.202
120	555	.581	.152	1.077	.153
120	556	.617	.141	1.004	.232
120	557	.602	.142	1.013	.193
120	558	.607	.143	1.025	.188
120	559	-.519	.044	-.340	-.692
120	560	-.491	.046	-.307	-.639
120	561	-.513	.055	-.345	-.724
120	562	-.395	.040	-.252	-.539
120	563	-.253	.043	-.087	-.404
120	564	-.101	.062	.144	-.295
120	565	.052	.065	.197	-.240
120	566	.030	.098	.400	-.303
120	567	-.101	.167	.514	-.711
120	568	-.052	.283	.807	-1.227
120	569	.495	.135	.932	-.033
120	570	.335	.144	.948	.146
120	571	.543	.140	.946	.157
120	572	.551	.139	.949	.167
120	573	-.582	.054	-.435	-.780
120	574	-.583	.037	-.409	-.778
120	575	-.624	.073	-.425	-.882
120	576	-.447	.045	-.314	-.621
120	577	-.292	.039	-.140	-.433
120	578	-.130	.052	.052	-.314
120	579	-.073	.061	.129	-.269
120	580	.005	.090	.301	-.373
120	581	-.119	.157	.344	-.699
120	582	-.041	.267	.641	-1.051

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	583	.438	.153	.918	-.025
120	584	.473	.146	.945	.043
120	585	.459	.139	.905	.085
120	586	.463	.140	.896	.083
120	587	-.609	.049	-.459	-.789
120	588	-.609	.050	-.468	-.850
120	589	-.647	.061	-.476	-.895
120	590	-.435	.040	-.287	-.602
120	591	-.244	.044	-.068	-.398
120	592	-.086	.064	.147	-.253
120	593	-.052	.067	.218	-.234
120	594	.013	.091	.379	-.282
120	595	-.064	.155	.457	-.656
120	596	-.013	.233	.705	-.807
120	597	.289	.131	.799	-.092
120	598	.320	.126	.794	.000
120	599	.329	.124	.780	.041
120	600	.334	.124	.780	.047
120	601	-.650	.072	-.437	-.934
120	602	-.630	.072	-.422	-.929
120	603	-.278	.046	-.113	-.416
120	604	-.155	.056	.047	-.325
120	605	-.053	.071	.234	-.227
120	606	-.036	.075	.266	-.235
120	607	-.042	.074	.253	-.222
120	608	-.041	.077	.240	-.253
120	609	.009	.108	.401	-.311
120	610	-.057	.125	.379	-.456
120	611	.191	.087	.486	-.059
120	612	.261	.102	.667	.002
120	613	.267	.103	.662	.007
120	614	.268	.100	.659	.029
135	1	-.345	.150	.086	-.895
135	2	-.281	.046	-.149	-.559
135	3	-.296	.031	-.196	-.429
135	4	-.265	.027	-.173	-.367
135	5	-.253	.027	-.151	-.361
135	6	-.248	.029	-.133	-.363
135	7	-.238	.025	-.142	-.361
135	8	-.098	.181	.041	-.963
135	9	-.269	.042	-.158	-.487
135	10	-.069	.114	.000	-.338
135	11	-.247	.030	-.153	-.358
135	12	-.246	.029	-.130	-.351
135	13	-.238	.032	-.086	-.338
135	14	-.233	.023	-.140	-.311
135	15	-.245	.030	-.121	-.347
135	16	-.232	.022	-.151	-.304
135	17	-.255	.027	-.160	-.367
135	18	-.245	.023	-.169	-.343

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
135	19	-.235	.023	-.135	-.307
135	20	-.250	.024	-.169	-.358
135	21	-.256	.031	-.144	-.410
135	22	-.271	.040	-.142	-.518
135	23	-.280	.052	-.139	-.534
135	24	-.254	.025	-.176	-.403
135	25	-.293	.058	-.144	-.612
135	26	-.236	.024	-.149	-.325
135	27	-.240	.028	-.151	-.353
135	28	-.270	.033	-.171	-.400
135	29	-.281	.040	-.146	-.516
135	30	-.284	.044	-.133	-.494
135	31	-.249	.029	-.156	-.409
135	32	-.278	.037	-.166	-.494
135	33	-.283	.043	-.153	-.513
135	34	-.275	.039	-.023	-.508
135	35	-.335	.087	-.105	-.690
135	36	-.349	.075	-.108	-.678
135	37	-.394	.080	-.142	-.826
135	38	-.388	.082	-.119	-.685
135	39	-.457	.119	.002	-.862
135	40	-.565	.127	-.064	-1.109
135	41	-.240	.043	-.030	-.388
135	42	-.278	.053	-.098	-.534
135	43	-.309	.059	-.094	-.471
135	44	-.323	.057	-.106	-.528
135	45	-.345	.064	-.063	-.680
135	46	-.293	.108	.200	-.667
135	47	-.447	.131	.122	-.883
135	48	.015	.116	.437	-.313
135	49	.038	.119	.641	-.258
135	50	.041	.129	.544	-.267
135	51	.047	.141	.684	-.283
135	52	-.026	.089	.419	-.278
135	53	.033	.126	.372	-.214
135	54	.031	.122	.567	-.244
135	55	-.028	.089	.389	-.245
135	57	-.241	.025	-.151	-.339
135	58	-.279	.035	-.137	-.395
135	59	-.303	.036	-.187	-.431
135	60	-.458	.079	-.292	-.834
135	61	-.472	.130	-.077	-1.149
135	62	-.432	.060	-.283	-.725
135	63	-.390	.113	-.318	-1.133
135	64	-.813	.195	-.191	-1.514
135	65	-.345	.092	-.056	-.701
135	66	-.179	.108	.149	-.599
135	67	-.328	.033	-.084	-.313
135	68	-.394	.065	-.151	-.723
135	69	-.591	.119	-.325	-1.831

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
135	70	-.523	.081	-.318	-1.055
135	71	-.079	.136	.414	-.698
135	72	.061	.141	.822	-.560
135	73	.221	.147	.717	-.176
135	74	-.565	.101	-.339	-1.041
135	75	-.580	.101	-.356	-1.740
135	76	-.549	.085	-.330	-1.194
135	77	-.544	.101	-.283	-1.184
135	78	-.545	.086	-.256	-1.071
135	79	-.555	.075	-.239	-.974
135	80	-.637	.147	-.346	-1.439
135	81	-.577	.096	-.255	-1.239
135	82	-.700	.194	.023	-1.506
135	83	-.477	.097	-.129	-1.089
135	84	-.390	.122	-.024	-.928
135	85	-.422	.138	-.098	-1.019
135	101	-.583	.068	-.337	-.844
135	102	-.635	.079	-.421	-.918
135	103	-.637	.062	-.415	-.842
135	104	-.611	.075	-.349	-1.079
135	105	-.608	.074	-.371	-.884
135	106	-.572	.066	-.353	-.776
135	107	-.524	.055	-.359	-.696
135	108	-.533	.055	-.363	-.733
135	109	-.561	.062	-.310	-.763
135	110	-.545	.057	-.290	-.762
135	111	-.547	.059	-.307	-.794
135	112	-.533	.049	-.342	-.719
135	113	-.537	.051	-.364	-.749
135	114	-.522	.057	-.318	-.739
135	115	-.549	.061	-.310	-.780
135	116	-.538	.051	-.365	-.716
135	117	-.528	.051	-.359	-.754
135	118	-.526	.056	-.351	-.769
135	119	-.512	.055	-.349	-.745
135	120	-.506	.053	-.337	-.758
135	121	-.517	.055	-.336	-.782
135	122	-.523	.052	-.337	-.706
135	123	-.527	.052	-.361	-.706
135	124	-.525	.049	-.377	-.716
135	125	-.538	.050	-.395	-.704
135	126	-.528	.050	-.374	-.704
135	127	-.529	.049	-.389	-.696
135	128	-.528	.048	-.393	-.684
135	129	-.539	.044	-.409	-.695
135	130	-.527	.044	-.390	-.674
135	131	-.549	.053	-.396	-.771
135	132	-.564	.059	-.397	-.792
135	133	-.549	.055	-.347	-.749
135	134	-.555	.054	-.378	-.775

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
135	135	-.535	.051	-.382	-.748
135	136	-.536	.049	-.374	-.723
135	137	-.545	.051	-.343	-.759
135	138	-.538	.051	-.362	-.757
135	139	-.537	.052	-.380	-.731
135	140	-.551	.053	-.381	-.754
135	141	-.554	.049	-.409	-.837
135	142	-.546	.047	-.416	-.746
135	143	-.540	.046	-.408	-.706
135	144	-.538	.046	-.405	-.695
135	145	-.553	.053	-.369	-.778
135	146	-.545	.057	-.351	-.964
135	147	-.537	.057	-.312	-.745
135	148	-.520	.053	-.298	-.707
135	149	-.515	.055	-.317	-.681
135	150	-.504	.053	-.325	-.674
135	151	-.503	.053	-.305	-.708
135	152	-.514	.054	-.342	-.751
135	153	-.537	.055	-.350	-.822
135	154	-.549	.057	-.379	-.860
135	155	-.545	.055	-.377	-.843
135	156	-.550	.053	-.388	-.816
135	157	-.554	.053	-.371	-.839
135	158	-.536	.053	-.353	-.820
135	159	-.551	.061	-.370	-1.048
135	160	-.560	.065	-.363	-1.133
135	161	-.561	.060	-.328	-.874
135	162	-.537	.059	-.311	-.850
135	163	-.528	.058	-.298	-.813
135	164	-.528	.056	-.307	-.772
135	165	-.532	.061	-.331	-.806
135	166	-.530	.065	-.307	-.920
135	167	-.538	.068	-.298	-.978
135	168	-.562	.075	-.358	-1.065
135	169	-.585	.080	-.277	-1.494
135	170	-.573	.073	-.369	-1.468
135	171	-.566	.071	-.370	-1.591
135	172	-.561	.068	-.379	-1.407
135	173	-.570	.075	-.395	-1.153
135	174	-.571	.082	-.383	-1.162
135	175	-.563	.078	-.324	-1.078
135	176	-.563	.071	-.319	-1.091
135	177	-.538	.067	-.356	-.976
135	178	-.543	.066	-.366	-.800
135	179	-.555	.069	-.353	-.826
135	180	-.578	.073	-.348	-.915
135	181	-.568	.085	-.297	-1.089
135	182	-.577	.092	-.339	-1.132
135	183	-.591	.098	-.166	-1.203
135	184	-.604	.093	-.379	-1.259

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
135	185	-.584	.083	-.372	-1.126
135	186	-.572	.080	-.378	-1.080
135	187	-.562	.088	-.344	-1.055
135	188	-.588	.098	-.344	-1.275
135	189	-.549	.108	-.273	-1.247
135	190	-.511	.092	-.271	-1.176
135	191	-.517	.084	-.236	-1.095
135	192	-.594	.101	-.313	-1.082
135	193	-.595	.096	-.358	-1.136
135	194	-.574	.086	-.364	-.981
135	195	-.579	.098	-.344	-1.214
135	196	-.605	.116	-.369	-1.393
135	197	-.557	.084	-.264	-.961
135	198	-.552	.083	-.209	-1.030
135	199	-.564	.089	-.290	-1.123
135	200	-.574	.084	-.306	-1.066
135	301	-.188	.320	.000	-1.065
135	302	-.564	.085	-.300	-.872
135	303	-.131	.221	.000	-.685
135	304	-.957	.161	-.626	-1.793
135	305	-.927	.117	-.588	-1.403
135	306	-.418	.077	-.202	-.760
135	307	-.329	.049	-.169	-.535
135	308	-.433	.042	-.298	-.592
135	309	-.925	.103	-.659	-1.789
135	310	-.969	.140	-.218	-1.637
135	311	-.430	.123	-.102	-1.001
135	312	-.337	.054	-.168	-.614
135	313	-.339	.049	-.161	-.512
135	314	-1.030	.144	-.504	-1.518
135	315	-.423	.111	-.113	-.933
135	316	-.409	.073	-.223	-.678
135	317	.441	.134	.866	.039
135	318	.263	.117	.682	-.071
135	319	-1.069	.204	-.632	-1.945
135	320	-1.050	.164	-.614	-1.643
135	321	-.575	.211	-.319	-1.672
135	322	-.479	.177	-.188	-1.360
135	323	-.341	.101	-.117	-.951
135	324	-.353	.046	-.196	-.619
135	325	-.402	.040	-.259	-.776
135	326	-.477	.044	-.302	-.753
135	327	-.502	.049	-.316	-.727
135	328	-.317	.049	-.348	-.730
135	329	-.524	.059	-.377	-.795
135	330	-.540	.050	-.396	-.742
135	331	.366	.139	.960	.142
135	332	.210	.110	.536	-.174
135	333	-1.235	.249	-.633	-2.491
135	334	-1.091	.183	-.494	-1.833
135	335	-.922	.272	-.201	-1.750
135	336	-.631	.267	-.228	-1.359
135	337	-.495	.191	-.200	-1.256
135	338	-.454	.084	-.259	-.996
135	339	-.483	.055	-.309	-.820
135	340	-.573	.061	-.391	-.787
135	341	-.536	.059	-.356	-.841
135	342	-.551	.055	-.371	-.870
135	343	-.533	.052	-.368	-.820
135	344	-.547	.053	-.382	-.849
135	345	-.492	.146	.937	-.039
135	346	-.155	.114	.689	-.295
135	347	-1.325	.312	-.226	-2.672
135	348	-1.129	.249	-.282	-2.053
135	349	-.855	.324	-.108	-2.000
135	350	-.528	.228	-.169	-1.594
135	351	-.430	.150	-.172	-1.245
135	352	-.435	.066	-.223	-.942
135	353	-.486	.053	-.342	-.882
135	354	-.566	.063	-.382	-.824
135	355	-.506	.054	-.328	-.763
135	356	-.525	.052	-.339	-.796
135	357	-.540	.054	-.333	-.714
135	358	-.549	.054	-.339	-.719
135	359	.253	.177	.754	-.427
135	360	.040	.170	.592	-.539
135	361	-1.147	.403	.269	-2.864
135	362	-.865	.292	-.105	-1.848
135	363	-.593	.233	-.061	-1.676
135	364	-.371	.096	-.150	-1.217
135	365	-.367	.064	-.161	-.836
135	366	-.436	.046	-.275	-.666
135	367	-.481	.051	-.337	-.709
135	368	-.569	.069	-.375	-.917
135	369	-.541	.060	-.370	-.820
135	370	-.555	.059	-.387	-.815
135	371	-.536	.057	-.377	-.786
135	372	-.548	.057	-.396	-.806
135	373	.120	.181	.907	-.409
135	374	-.016	.192	.714	-.545
135	375	-.658	.317	.278	-2.216
135	376	-.540	.195	-.032	-1.409
135	377	-.358	.134	-.037	-1.230
135	378	-.328	.072	-.086	-.730
135	379	-.343	.063	-.165	-.682
135	380	.000	.000	.000	.000
135	381	-.485	.069	-.300	-.859
135	382	-.563	.105	-.350	-1.376
135	383	-.540	.098	-.316	-1.142
135	384	-.547	.095	-.331	-1.118
135	385	-.556	.081	-.364	-1.141
135	386	-.553	.081	-.368	-1.101
135	387	.162	.163	.753	-.275
135	388	.108	.166	.700	-.368
135	389	-.320	.232	.334	-1.514
135	390	-.359	.144	.039	-1.201
135	391	-.243	.069	-.041	-.602
135	392	-.326	.052	-.169	-.601
135	393	-.352	.050	-.189	-.562
135	394	-.424	.054	-.241	-.632
135	395	-.489	.071	-.291	-.796
135	396	-.567	.098	-.329	-1.038
135	397	-.548	.094	-.320	-1.161
135	398	-.549	.091	-.337	-1.140
135	399	-.562	.089	-.352	-1.093
135	400	-.565	.089	-.370	-1.040
135	501	-.515	.062	-.286	-.787
135	502	-.737	.096	-.430	-1.113
135	503	-.751	.109	-.467	-1.140
135	504	-.464	.069	-.259	-.769
135	505	-.417	.106	-.151	-.813
135	506	-.322	.047	-.139	-.553
135	507	-.425	.055	-.234	-.628
135	508	-.570	.238	-.117	-1.269
135	509	-.527	.070	-.161	-.775
135	510	-.617	.087	-.173	-.919
135	511	-.695	.143	-.021	-1.147
135	512	-.239	.081	.185	-.526
135	513	.003	.133	.479	-1.082
135	514	-.628	.068	-.397	-.962
135	515	-.774	.126	-.345	-1.185
135	516	-1.074	.244	-.231	-1.839
135	517	-.481	.047	-.333	-.728
135	518	-.497	.048	-.338	-.737
135	519	-.310	.046	-.172	-.491
135	520	-.200	.054	-.012	-.411
135	521	-.125	.063	.083	-.345
135	522	-.074	.078	.182	-.340
135	523	-.042	.085	.229	-.330
135	524	.050	.100	.381	-.285
135	525	.149	.120	.541	-.260
135	526	.184	.155	.669	-.352
135	527	.483	.145	.916	-.005
135	528	-.020	.024	.056	-.115
135	529	.459	.112	.803	.033
135	530	.471	.115	.822	.031
135	531	-.503	.044	-.366	-.694
135	532	-.500	.047	-.350	-.674
135	533	-.490	.048	-.355	-.818
135	534	-.228	.052	-.054	-.395

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
135	535	.014	.073	.260	-.193
135	536	.241	.095	.512	-.019
135	537	.281	.108	.635	-.024
135	538	.421	.131	.799	.059
135	539	.495	.160	.967	.000
135	540	.610	.154	1.096	.014
135	541	.592	.143	.973	.005
135	542	.597	.135	.952	.116
135	543	.611	.135	.972	.163
135	544	.621	.134	.991	.166
135	545	-.506	.052	-.309	-.780
135	546	-.502	.055	-.298	-.775
135	547	-.514	.059	-.328	-.809
135	548	-.257	.058	-.019	-.428
135	549	-.059	.079	.236	-.283
135	550	.130	.105	.492	-.184
135	551	.292	.115	.595	-.177
135	552	.339	.138	.797	-.161
135	553	.406	.133	.912	-.319
135	554	.527	.157	1.009	-.369
135	555	.317	.140	.897	-.267
135	556	.324	.131	.879	.002
135	557	.319	.143	.931	.014
135	558	.324	.147	.962	.019
135	559	-.328	.068	-.314	-.972
135	560	-.509	.068	-.285	-.965
135	561	-.370	.088	-.339	-1.148
135	562	-.369	.064	-.026	-.659
135	563	-.159	.077	.179	-.446
135	564	-.042	.093	.425	-.301
135	565	-.008	.097	.378	-.328
135	566	.052	.124	.499	-.377
135	567	.066	.171	.642	-.805
135	568	.137	.225	.774	-.879
135	569	.213	.204	.900	-.449
135	570	.238	.192	.889	-.430
135	571	.261	.189	.901	-.380
135	572	.276	.186	.902	-.283
135	573	-.555	.093	-.371	-1.179
135	574	-.606	.093	-.383	-1.078
135	575	-.654	.119	-.394	-1.163
135	576	-.431	.070	-.124	-.713
135	577	-.290	.055	-.025	-.470
135	578	-.177	.060	.101	-.439
135	579	-.142	.065	.144	-.422
135	580	-.110	.082	.221	-.417
135	581	-.141	.132	.310	-.763
135	582	-.129	.193	.641	-1.001
135	583	.079	.179	.773	-.392
135	584	.116	.178	.764	-.345

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
135	585	.118	.176	.733	-.420
135	586	.131	.176	.745	-.421
135	587	-.582	.097	-.237	-1.290
135	588	-.587	.097	-.216	-1.215
135	589	-.613	.107	-.279	-1.767
135	590	-.423	.061	-.227	-.853
135	591	-.286	.045	-.120	-.467
135	592	-.197	.052	.038	-.410
135	593	-.178	.055	.055	-.358
135	594	-.156	.075	.139	-.477
135	595	-.258	.132	.169	-.803
135	596	-.270	.204	.367	-1.125
135	597	.098	.158	.717	-.292
135	598	.153	.151	.727	-.243
135	599	.176	.147	.776	-.205
135	600	.182	.147	.834	-.201
135	601	-.627	.125	-.998	-1.272
135	602	-.640	.131	-.985	-1.402
135	603	-.323	.058	-.043	-.534
135	604	-.235	.049	-.047	-.397
135	605	-.178	.055	.091	-.338
135	606	-.168	.055	.099	-.331
135	607	-.171	.053	.086	-.338
135	608	-.179	.056	.083	-.381
135	609	-.211	.078	.167	-.534
135	610	-.273	.097	.049	-.828
135	611	-.004	.074	.338	-.187
135	612	.055	.095	.458	-.169
135	613	.076	.110	.461	-.196
135	614	.080	.107	.479	-.184
150	1	-.207	.076	.122	-.599
150	2	-.256	.053	-.090	-.583
150	3	-.240	.033	-.112	-.373
150	4	-.219	.028	-.104	-.327
150	5	-.205	.028	-.075	-.332
150	6	-.198	.028	-.090	-.330
150	7	-.203	.027	-.112	-.419
150	8	-.224	.078	.085	-.633
150	9	-.242	.049	-.077	-.488
150	10	-.227	.033	-.037	-.393
150	11	-.214	.029	-.108	-.332
150	12	-.204	.028	-.108	-.322
150	13	-.192	.028	-.079	-.328
150	14	-.192	.023	-.095	-.332
150	15	-.200	.026	-.069	-.286
150	16	-.189	.021	-.090	-.268
150	17	-.204	.027	-.129	-.342
150	18	-.200	.025	-.134	-.310
150	19	-.193	.025	-.113	-.316
150	20	-.204	.026	-.116	-.333

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	21	-.221	.032	-.101	-.356
150	22	-.238	.037	-.136	-.432
150	23	-.249	.044	-.139	-.450
150	24	-.196	.021	-.118	-.273
150	25	-.275	.059	-.129	-.618
150	26	-.200	.026	-.104	-.298
150	27	-.210	.031	-.111	-.339
150	28	-.233	.040	-.125	-.430
150	29	-.255	.046	-.119	-.440
150	30	-.260	.049	-.146	-.469
150	31	-.210	.035	-.078	-.386
150	32	-.246	.046	-.118	-.437
150	33	-.254	.057	-.087	-.628
150	34	-.246	.058	-.035	-.531
150	35	-.239	.054	-.072	-.483
150	36	-.203	.070	.042	-.534
150	37	-.179	.074	.120	-.598
150	38	-.181	.084	.134	-.540
150	39	-.147	.096	.275	-.481
150	40	-.190	.097	.295	-.609
150	41	-.216	.038	-.074	-.374
150	42	-.215	.054	-.035	-.603
150	43	-.174	.052	.012	-.340
150	44	-.172	.058	.087	-.375
150	45	-.165	.082	.171	-.511
150	46	-.032	.104	.381	-.300
150	47	-.077	.097	.372	-.444
150	48	-.181	.081	.108	-.392
150	49	-.143	.068	.185	-.501
150	50	-.123	.072	.268	-.413
150	51	-.090	.084	.301	-.303
150	52	-.172	.053	.054	-.431
150	54	-.131	.061	.201	-.323
150	55	-.108	.072	.206	-.301
150	56	-.166	.051	.028	-.410
150	57	-.199	.027	-.104	-.328
150	58	-.186	.035	.005	-.349
150	59	-.203	.038	-.025	-.388
150	60	-.270	.050	-.124	-.562
150	61	-.326	.101	-.012	-.760
150	62	-.263	.046	-.097	-.506
150	63	-.304	.066	-.055	-.765
150	64	-.318	.099	.005	-.962
150	65	-.212	.065	.164	-.460
150	66	-.197	.078	.090	-.526
150	67	-.185	.051	.014	-.509
150	68	-.182	.058	.108	-.508
150	69	-.293	.146	-.085	-1.694
150	70	-.249	.088	-.005	-.801
150	71	-.092	.098	.381	-.462

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	72	.016	.172	.691	-.422
150	73	.064	.158	.732	-.402
150	74	-.275	.109	-.025	-1.533
150	75	-.268	.087	.016	-.969
150	76	-.266	.094	-.019	-1.033
150	77	-.233	.089	.005	-1.130
150	78	-.264	.111	.014	-1.030
150	79	-.288	.098	-.072	-.934
150	80	-.382	.211	.199	-1.707
150	81	-.374	.163	.005	-1.458
150	82	-.385	.220	.459	-1.912
150	83	-.191	.080	.190	-.758
150	84	-.183	.066	.192	-.412
150	85	-.228	.065	-.007	-.529
150	101	-.335	.088	-.247	-.935
150	102	-.656	.092	-.375	-1.067
150	103	-.606	.083	-.352	-1.092
150	104	-.583	.089	-.289	-.910
150	105	-.376	.099	-.276	-1.076
150	106	-.346	.089	-.305	-.985
150	107	-.331	.072	-.318	-.842
150	108	-.547	.074	-.329	-.884
150	109	-.322	.088	-.266	-.872
150	110	-.335	.092	-.265	-.870
150	111	-.547	.104	-.318	-1.058
150	112	-.528	.079	-.240	-1.015
150	113	-.522	.074	-.311	-.843
150	114	-.524	.089	-.272	-1.027
150	115	-.559	.095	-.318	-1.171
150	116	-.538	.074	-.317	-.860
150	117	-.545	.088	-.297	-1.038
150	118	-.539	.095	-.293	-1.011
150	119	-.525	.093	-.259	-1.016
150	120	-.518	.091	-.275	-1.065
150	121	-.526	.084	-.264	-1.050
150	122	-.533	.078	-.286	-.959
150	123	-.526	.073	-.310	-.997
150	124	-.518	.066	-.334	-.811
150	125	-.525	.070	-.325	-.907
150	126	-.524	.071	-.319	-.863
150	127	-.552	.080	-.292	-.899
150	128	-.545	.079	-.306	-.952
150	129	-.545	.080	-.333	-1.112
150	130	-.532	.077	-.305	-1.079
150	131	-.572	.110	-.223	-1.174
150	132	-.603	.125	-.265	-1.445
150	133	-.560	.106	-.275	-1.197
150	134	-.548	.079	-.314	-.853
150	135	-.520	.065	-.252	-.774
150	136	-.520	.062	-.294	-.750
150	137	-.523	.068	-.335	-.831
150	138	-.520	.072	-.319	-.856
150	139	-.525	.076	-.271	-.990
150	140	-.534	.083	-.270	-1.081
150	141	-.580	.098	-.314	-1.228
150	142	-.566	.087	-.335	-1.210
150	143	-.557	.083	-.327	-1.186
150	144	-.553	.082	-.331	-1.180
150	145	-.593	.123	-.238	-1.128
150	146	-.606	.141	-.164	-1.377
150	147	-.564	.119	-.209	-1.204
150	148	-.527	.088	-.136	-.879
150	149	-.541	.083	-.309	-1.121
150	150	-.534	.089	-.279	-1.138
150	151	-.533	.097	-.273	-1.270
150	152	-.542	.110	-.244	-1.450
150	153	-.560	.123	-.197	-1.582
150	154	-.590	.131	-.223	-1.532
150	155	-.612	.152	-.259	-1.658
150	156	-.601	.140	-.270	-1.836
150	157	-.598	.112	-.354	-1.209
150	158	-.581	.109	-.328	-1.133
150	159	-.615	.152	-.235	-1.703
150	160	-.636	.165	-.249	-1.594
150	161	-.646	.167	-.276	-1.663
150	162	-.605	.140	-.211	-1.478
150	163	-.585	.128	-.228	-1.381
150	164	-.599	.157	-.240	-1.544
150	165	-.595	.163	-.230	-1.824
150	166	-.615	.203	-.176	-2.482
150	167	-.633	.215	-.132	-2.180
150	168	-.675	.222	-.115	-2.358
150	169	-.723	.213	.045	-1.679
150	170	-.707	.201	.049	-1.733
150	171	-.691	.193	-.263	-1.705
150	172	-.673	.181	-.186	-1.502
150	173	-.635	.227	-.171	-1.770
150	174	-.633	.231	.066	-2.212
150	175	-.587	.183	-.209	-1.715
150	176	-.564	.157	-.233	-1.655
150	177	-.488	.128	-.143	-1.126
150	178	-.526	.169	-.139	-1.663
150	179	-.557	.198	-.117	-1.786
150	180	-.626	.242	-.049	-2.204
150	181	-.628	.239	.016	-1.885
150	182	-.665	.254	.012	-1.848
150	183	-.580	.225	.138	-1.776
150	184	-.636	.213	.380	-1.571
150	185	-.641	.196	.016	-1.781
150	186	-.605	.179	-.044	-1.610
150	187	-.361	.137	-.096	-1.275
150	188	-.392	.160	-.124	-1.589
150	189	-.328	.103	-.078	-1.053
150	190	-.305	.080	-.074	-.849
150	191	-.325	.085	-.082	-.810
150	192	-.394	.121	-.073	-.951
150	193	-.417	.146	-.122	-1.135
150	194	-.436	.161	-.025	-1.205
150	195	-.480	.206	-.079	-1.723
150	196	-.536	.245	-.099	-2.106
150	197	-.416	.168	.110	-1.112
150	198	-.442	.174	.049	-1.490
150	199	-.472	.185	-.021	-1.366
150	200	-.467	.168	-.075	-1.207
150	301	-.772	.099	-.464	-1.151
150	302	-.648	.095	-.388	-1.089
150	303	-.537	.085	-.287	-.947
150	304	-1.495	.338	-.601	-2.433
150	305	-1.016	.147	-.587	-1.472
150	306	-.569	.116	-.287	-.940
150	307	-.427	.071	-.219	-.734
150	308	-.495	.065	-.307	-.769
150	309	-1.354	.314	-.635	-2.349
150	310	-1.205	.188	-.626	-1.830
150	311	-.641	.159	-.239	-1.109
150	312	-.419	.070	-.198	-.781
150	313	-.388	.066	-.170	-.706
150	314	-1.263	.262	-.596	-2.259
150	315	-.643	.162	-.151	-1.111
150	316	-.455	.076	-.148	-.842
150	317	.429	.150	.828	-.158
150	318	.147	.112	.309	-.193
150	319	-1.111	.225	-.567	-2.109
150	320	-1.134	.231	-.601	-2.210
150	321	-1.183	.231	-.539	-2.450
150	322	-1.070	.224	-.415	-1.874
150	323	-.865	.208	-.296	-1.558
150	324	-.630	.146	-.205	-1.318
150	325	-.576	.112	-.218	-1.085
150	326	-.576	.095	-.222	-.970
150	327	-.515	.081	-.273	-.892
150	328	-.526	.082	-.300	-.883
150	329	-.539	.090	-.289	-.931
150	330	-.554	.091	-.305	-.920
150	331	.402	.153	.872	-.093
150	332	.180	.119	.539	-.291
150	333	-.968	.187	-.471	-1.625
150	334	-.916	.186	-.429	-1.594
150	335	-.919	.186	-.449	-1.608
150	336	-.951	.188	-.357	-1.654

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	337	-.911	.197	-.119	-1.697
150	338	-.765	.172	-.131	-1.316
150	339	-.690	.177	-.111	-1.423
150	340	-.714	.195	-.200	-1.525
150	341	-.591	.116	-.222	-1.087
150	342	-.583	.102	-.278	-1.069
150	343	-.553	.097	-.257	-.973
150	344	-.568	.099	-.262	-1.026
150	345	.340	.158	.853	-.443
150	346	.076	.132	.505	-.417
150	347	-1.044	.233	-.499	-2.170
150	348	-.989	.229	-.466	-1.998
150	349	-.930	.206	-.390	-2.002
150	350	-.944	.205	-.337	-1.771
150	351	-.866	.208	-.136	-1.674
150	352	-.746	.199	-.166	-1.450
150	353	-.716	.211	-.108	-1.447
150	354	-.746	.233	-.099	-1.780
150	355	-.383	.126	-.224	-1.098
150	356	-.577	.115	-.248	-1.231
150	357	-.568	.114	-.181	-1.034
150	358	-.581	.113	-.135	-1.032
150	359	.293	.137	.723	-.228
150	360	-.053	.117	.337	-.439
150	361	-1.274	.309	-.362	-2.771
150	362	-1.125	.256	-.420	-2.227
150	363	-.993	.264	-.307	-2.195
150	364	-.820	.266	-.237	-1.791
150	365	-.703	.241	-.115	-1.603
150	366	-.612	.186	-.225	-1.381
150	367	-.578	.160	-.142	-1.272
150	368	-.644	.167	-.139	-1.404
150	369	-.662	.146	-.250	-1.314
150	370	-.601	.132	-.245	-1.147
150	371	-.569	.127	-.219	-1.080
150	372	-.583	.127	-.241	-1.099
150	373	-.015	.115	.413	-.445
150	374	-.197	.099	.349	-.505
150	375	-1.094	.342	.120	-2.703
150	376	-.834	.266	-.132	-2.162
150	377	-.557	.239	-.095	-1.598
150	378	-.408	.152	-.130	-1.373
150	379	-.389	.125	-.112	-1.239
150	380	.000	.000	.000	.000
150	381	-.469	.132	-.131	-1.070
150	382	-.589	.221	-.137	-1.728
150	383	-.537	.198	-.151	-1.623
150	384	-.330	.201	-.162	-1.660
150	385	-.557	.218	-.143	-1.765
150	386	-.551	.215	-.141	-1.769

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	387	-.099	.083	.222	-.386
150	388	-.129	.091	.185	-.524
150	389	-.277	.159	.212	-1.338
150	390	-.257	.093	.020	-.843
150	391	-.221	.059	-.034	-.571
150	392	-.243	.049	-.023	-.482
150	393	-.256	.054	-.048	-.567
150	394	-.279	.061	-.100	-.553
150	395	-.299	.084	-.080	-.656
150	396	-.343	.125	-.080	-.999
150	397	-.336	.131	-.051	-1.047
150	398	-.343	.141	-.073	-1.159
150	399	-.334	.130	-.096	-1.154
150	400	-.336	.129	-.098	-1.100
150	401	-.399	.079	-.355	-.935
150	402	-.738	.098	-.432	-1.072
150	403	-.771	.097	-.431	-1.088
150	404	-.472	.075	-.224	-.754
150	405	-.501	.102	-.185	-.829
150	406	-.381	.091	-.149	-.772
150	407	-.412	.058	-.169	-.631
150	408	-.412	.086	-.138	-.731
150	409	-.604	.109	-.194	-.966
150	410	-.701	.117	-.175	-1.129
150	411	-.787	.145	-.073	-1.179
150	412	.028	.157	.441	-.831
150	413	-.030	.103	.303	-.386
150	414	-.740	.107	-.371	-1.146
150	415	-.832	.122	-.271	-1.231
150	416	-1.140	.227	-.308	-1.896
150	417	-.497	.076	-.261	-.848
150	418	-.309	.074	-.272	-.805
150	419	-.243	.062	.002	-.476
150	420	-.095	.069	.126	-.334
150	421	-.012	.081	.256	-.393
150	422	.044	.093	.326	-.321
150	423	.074	.100	.381	-.282
150	424	.165	.116	.516	-.250
150	425	.276	.131	.798	-.213
150	426	.359	.140	.886	-.123
150	427	.188	.127	.652	-.210
150	428	-.054	.024	.016	-.126
150	429	.160	.189	.706	-.419
150	430	.273	.144	.683	-.300
150	431	-.518	.086	-.261	-1.088
150	432	-.511	.085	-.279	-.978
150	433	-.511	.089	-.264	-1.116
150	434	-.095	.073	.161	-.353
150	435	.199	.103	.556	-.113
150	436	.428	.128	.880	.077

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	537	.507	.130	.893	.133
150	538	.614	.144	1.032	.246
150	539	.633	.146	1.040	.146
150	540	.536	.156	.990	-.135
150	541	.281	.134	.682	-.192
150	542	.282	.140	.742	-.291
150	543	.278	.150	.763	-.233
150	544	.326	.142	.806	-.138
150	545	-.555	.138	-.261	-1.329
150	546	-.560	.143	-.246	-1.363
150	547	-.598	.171	-.275	-1.573
150	548	-.165	.091	.236	-.572
150	549	.092	.097	.433	-.239
150	550	.299	.118	.713	-.142
150	551	.371	.126	.796	-.099
150	552	.492	.140	.897	-.040
150	553	.514	.154	.943	.002
150	554	.455	.158	.900	-.250
150	555	.220	.137	.671	-.334
150	556	.239	.140	.715	-.285
150	557	.221	.157	.817	-.253
150	558	.253	.151	.834	-.231
150	559	-.683	.216	-.151	-1.608
150	560	-.659	.199	-.149	-1.490
150	561	-.762	.230	-.194	-1.781
150	562	-.397	.121	.059	-.890
150	563	-.171	.102	.219	-.532
150	564	-.024	.113	.437	-.376
150	565	.020	.117	.497	-.405
150	566	.125	.136	.642	-.340
150	567	.196	.148	.690	-.346
150	568	.222	.144	.719	-.353
150	569	.086	.137	.602	-.381
150	570	.110	.138	.638	-.373
150	571	.126	.142	.673	-.367
150	572	.153	.132	.661	-.271
150	573	-.663	.205	-.107	-1.764
150	574	-.636	.174	-.163	-1.450
150	575	-.682	.201	-.106	-1.417
150	576	-.449	.112	-.077	-.941
150	577	-.343	.082	-.073	-.641
150	578	-.274	.080	.063	-.611
150	579	-.250	.084	.066	-.624
150	580	-.215	.096	.210	-.650
150	581	-.192	.127	.318	-.735
150	582	-.137	.152	.370	-.895
150	583	-.093	.110	.486	-.558
150	584	-.068	.106	.531	-.449
150	585	-.075	.107	.300	-.733
150	586	-.061	.104	.325	-.510

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	587	-.469	.208	.052	-1.762
150	588	-.493	.225	.032	-1.596
150	589	-.524	.213	-.096	-1.651
150	590	-.353	.097	-.108	-.762
150	591	-.277	.054	-.124	-.493
150	592	-.252	.058	-.077	-.488
150	593	-.246	.061	-.033	-.306
150	594	-.254	.076	-.007	-.575
150	595	-.291	.100	.034	-.714
150	596	-.328	.136	.050	-.966
150	597	-.164	.082	.124	-.490
150	598	-.123	.083	.153	-.428
150	599	-.100	.082	.185	-.375
150	600	-.092	.079	.205	-.368
150	601	-.114	.136	.440	-.751
150	602	-.184	.146	.318	-.963
150	603	-.095	.131	.585	-.917
150	604	-.103	.113	.598	-.375
150	605	-.129	.095	.295	-.398
150	606	-.126	.084	.221	-.295
150	607	-.127	.073	.199	-.294
150	608	-.145	.066	.124	-.318
150	609	-.161	.072	.188	-.435
150	610	-.183	.092	.124	-.634
150	611	-.064	.065	.235	-.244
150	612	-.056	.072	.314	-.264
150	613	-.057	.070	.288	-.268
150	614	-.050	.066	.268	-.212
165	1	-.215	.044	-.092	-.389
165	2	-.211	.030	-.029	-.350
165	3	-.209	.028	-.071	-.324
165	4	-.206	.026	-.084	-.305
165	5	-.195	.026	-.088	-.322
165	6	-.199	.026	-.083	-.339
165	7	-.207	.027	-.126	-.345
165	8	-.227	.044	-.086	-.423
165	9	-.203	.030	-.070	-.335
165	10	-.215	.025	-.102	-.308
165	11	-.203	.023	-.119	-.313
165	12	-.202	.024	-.113	-.342
165	13	-.196	.027	-.063	-.319
165	14	-.199	.025	-.105	-.314
165	15	-.193	.025	-.091	-.267
165	16	-.190	.023	-.093	-.292
165	17	-.225	.032	-.126	-.420
165	18	-.217	.025	-.135	-.411
165	19	-.209	.024	-.121	-.303
165	20	-.214	.023	-.143	-.311
165	21	-.214	.022	-.138	-.320
165	22	-.210	.019	-.135	-.292
165	23	-.207	.019	-.138	-.289
165	24	-.203	.022	-.126	-.332
165	25	-.219	.022	-.140	-.301
165	26	-.208	.021	-.124	-.297
165	27	-.202	.020	-.121	-.294
165	28	-.212	.019	-.129	-.276
165	29	-.215	.021	-.114	-.299
165	30	-.213	.020	-.119	-.297
165	31	-.204	.019	-.086	-.259
165	32	-.217	.019	-.115	-.307
165	33	-.216	.021	-.097	-.292
165	34	-.223	.026	-.117	-.392
165	35	-.247	.031	-.128	-.434
165	36	-.257	.040	-.128	-.498
165	37	-.256	.047	-.093	-.586
165	38	-.269	.062	-.026	-.560
165	39	-.178	.055	.042	-.398
165	40	-.204	.060	.009	-.460
165	41	-.216	.020	-.133	-.308
165	42	-.247	.029	-.128	-.360
165	43	-.238	.028	-.131	-.335
165	44	-.246	.037	-.081	-.377
165	45	-.271	.063	-.035	-.589
165	46	-.099	.061	.273	-.245
165	47	-.156	.065	.173	-.356
165	48	-.261	.081	.012	-.735
165	49	-.287	.080	-.058	-.740
165	50	-.254	.066	-.023	-.567
165	51	-.225	.059	.077	-.653
165	52	-.181	.069	.176	-.470
165	54	-.219	.051	.007	-.385
165	55	-.211	.049	.019	-.377
165	56	-.130	.062	.339	-.346
165	57	-.212	.028	-.131	-.395
165	58	-.184	.030	-.047	-.315
165	59	-.193	.030	-.084	-.400
165	60	-.227	.033	-.052	-.379
165	61	-.244	.053	-.037	-.556
165	62	-.220	.034	-.065	-.376
165	63	-.231	.041	-.030	-.398
165	64	-.229	.056	.085	-.474
165	65	-.195	.042	-.009	-.332
165	66	-.196	.069	.175	-.402
165	67	-.201	.032	-.019	-.316
165	68	-.196	.037	-.052	-.342
165	69	-.219	.044	-.075	-.486
165	70	-.197	.039	-.040	-.369
165	71	-.130	.085	.183	-.557
165	72	-.027	.137	.588	-.493
165	73	-.029	.125	.565	-.420
165	74	-.203	.042	-.049	-.439
165	75	-.207	.040	-.051	-.452
165	76	-.211	.038	-.059	-.382
165	77	-.191	.040	-.005	-.355
165	78	-.187	.049	.026	-.416
165	79	-.212	.045	-.042	-.377
165	80	-.191	.069	.088	-.522
165	81	-.231	.075	.037	-.605
165	82	-.246	.088	.180	-.560
165	83	-.223	.044	.026	-.382
165	84	-.230	.035	-.019	-.415
165	85	-.250	.032	-.140	-.363
165	101	-.493	.101	-.181	-.927
165	102	-.668	.154	-.358	-1.286
165	103	-.595	.114	-.290	-1.086
165	104	-.528	.106	-.223	-.931
165	105	-.559	.117	-.196	-1.054
165	106	-.608	.161	-.258	-1.488
165	107	-.614	.139	-.193	-1.376
165	108	-.654	.128	-.312	-1.304
165	109	-.543	.108	-.210	-1.097
165	110	-.579	.113	-.251	-1.202
165	111	-.630	.145	-.242	-1.281
165	112	-.618	.145	-.244	-1.331
165	113	-.664	.145	-.238	-1.366
165	114	-.574	.115	-.221	-1.033
165	115	-.666	.144	-.303	-1.307
165	116	-.619	.128	-.261	-1.150
165	117	-.498	.089	-.238	-.976
165	118	-.504	.099	-.247	-.977
165	119	-.535	.126	-.268	-1.118
165	120	-.547	.129	-.270	-1.196
165	121	-.606	.133	-.274	-1.337
165	122	-.614	.127	-.249	-1.158
165	123	-.599	.125	-.240	-1.153
165	124	-.564	.121	-.251	-1.206
165	125	-.585	.158	-.238	-1.366
165	126	-.587	.150	-.221	-1.288
165	127	-.448	.252	.454	-1.020
165	128	-.607	.232	.531	-1.152
165	129	-.860	.193	-.238	-1.446
165	130	-.845	.189	-.328	-1.446
165	131	-.512	.076	-.277	-.915
165	132	-.528	.089	-.191	-1.000
165	133	-.604	.178	-.249	-1.706
165	134	-.605	.156	-.229	-1.658
165	135	-.580	.134	-.242	-1.528
165	136	-.581	.134	-.258	-1.331
165	137	-.581	.134	-.245	-1.151
165	138	-.563	.127	-.202	-1.026

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
165	139	-.579	.133	-.168	-1.955
165	140	-.638	.145	-.223	-1.192
165	141	-.811	.216	-.196	-1.486
165	142	-.890	.224	-.267	-1.558
165	143	-.879	.222	-.393	-1.386
165	144	-.833	.199	-.303	-1.480
165	145	-.346	.096	-.236	-1.943
165	146	-.370	.116	-.219	-1.263
165	147	-.611	.161	-.121	-1.798
165	148	-.619	.158	-.279	-1.576
165	149	-.624	.139	-.193	-1.413
165	150	-.622	.172	-.209	-1.714
165	151	-.612	.175	-.182	-1.637
165	152	-.592	.156	-.193	-1.345
165	153	-.603	.155	-.184	-1.191
165	154	-.635	.161	-.095	-1.246
165	155	-.709	.265	.426	-1.344
165	156	-.917	.242	.319	-1.792
165	157	-.937	.237	-.083	-1.918
165	158	-.873	.211	-.084	-1.788
165	159	-.602	.156	-.205	-1.355
165	160	-.632	.157	-.151	-1.432
165	161	-.694	.187	-.134	-1.828
165	162	-.689	.172	-.114	-1.633
165	163	-.691	.182	-.170	-1.630
165	164	-.713	.216	-.147	-2.144
165	165	-.725	.216	-.219	-2.526
165	166	-.683	.190	-.258	-1.621
165	167	-.681	.189	-.203	-1.486
165	168	-.784	.211	-.244	-1.890
165	169	-.462	.276	.370	-1.361
165	170	-.719	.263	.209	-1.798
165	171	-.882	.217	-.133	-1.875
165	172	-.802	.189	-.165	-1.641
165	173	-.459	.172	-.071	-1.335
165	174	-.445	.174	-.021	-1.570
165	175	-.454	.153	-.037	-1.255
165	176	-.432	.148	.177	-1.136
165	177	-.422	.151	.148	-1.087
165	178	-.333	.191	-.021	-1.628
165	179	-.600	.205	-.101	-1.640
165	180	-.712	.206	-.179	-1.605
165	181	-.734	.207	-.219	-1.609
165	182	-.873	.262	-.243	-1.860
165	183	-.317	.179	.157	-1.057
165	184	-.384	.226	.207	-1.125
165	185	-.531	.209	.209	-1.346
165	186	-.478	.184	.164	-1.193
165	187	-.227	.043	-.096	-.456
165	188	-.246	.048	-.080	-.523
165	189	-.240	.047	-.082	-.473
165	190	-.227	.043	-.074	-.445
165	191	-.233	.049	-.058	-.373
165	192	-.263	.059	-.087	-.610
165	193	-.261	.066	-.075	-.616
165	194	-.292	.081	-.081	-.834
165	195	-.333	.091	-.119	-.968
165	196	-.394	.115	-.113	-1.029
165	197	-.248	.075	.019	-.661
165	198	-.243	.088	.086	-.642
165	199	-.269	.090	.007	-.692
165	200	-.271	.080	-.035	-.666
165	301	-.393	.098	-.287	-1.031
165	302	-.588	.096	-.320	-.975
165	303	-.484	.097	-.182	-.889
165	304	-.553	.110	-.269	-1.153
165	305	-.542	.102	-.298	-.997
165	306	-.570	.109	-.235	-.995
165	307	-.523	.103	-.187	-.931
165	308	-.486	.094	-.187	-.874
165	309	-.540	.103	-.293	-1.135
165	310	-.555	.108	-.290	-1.112
165	311	-.566	.118	-.236	-1.102
165	312	-.538	.108	-.227	-.941
165	313	-.492	.103	-.128	-.930
165	314	-.576	.116	-.290	-1.240
165	315	-.582	.122	-.199	-1.182
165	316	-.537	.109	-.147	-.973
165	317	.110	.194	.889	-.556
165	318	.287	.119	.645	-.157
165	319	-.528	.104	-.261	-1.097
165	320	-.531	.104	-.269	-1.105
165	321	-.530	.096	-.273	-.955
165	322	-.559	.106	-.280	-1.042
165	323	-.552	.111	-.254	-1.085
165	324	-.549	.113	-.249	-1.053
165	325	-.528	.109	-.168	-1.077
165	326	-.535	.109	-.182	-1.162
165	327	-.457	.094	-.184	-.955
165	328	-.446	.091	-.199	-.854
165	329	-.430	.097	-.200	-.985
165	330	-.439	.097	-.205	-.977
165	331	-.060	.208	.667	-.769
165	332	.179	.130	.557	-.380
165	333	-.583	.109	-.319	-1.098
165	334	-.509	.085	-.238	-1.095
165	335	-.510	.084	-.204	-1.209
165	336	-.529	.089	-.241	-1.193
165	337	-.531	.091	-.258	-.987
165	338	-.577	.103	-.277	-1.050
165	339	-.606	.132	-.266	-1.299
165	340	-.637	.163	-.259	-1.339
165	341	-.492	.087	-.238	-.937
165	342	-.476	.079	-.227	-.970
165	343	-.456	.077	-.221	-.933
165	344	-.461	.075	-.246	-.951
165	345	-.143	.226	.734	-1.057
165	346	.049	.153	.603	-.557
165	347	-.676	.134	-.266	-1.356
165	348	-.598	.121	-.266	-1.215
165	349	-.592	.111	-.311	-1.273
165	350	-.620	.117	-.300	-1.352
165	351	-.619	.119	-.291	-1.212
165	352	-.654	.132	-.306	-1.168
165	353	-.662	.168	-.283	-1.616
165	354	-.698	.202	-.272	-2.177
165	355	-.538	.103	-.254	-.960
165	356	-.507	.095	-.224	-.956
165	357	-.477	.096	-.155	-1.065
165	358	-.484	.097	-.160	-1.032
165	359	-.250	.240	.520	-1.304
165	360	-.122	.160	.386	-1.168
165	361	-.854	.200	-.401	-2.165
165	362	-.743	.171	-.300	-1.892
165	363	-.715	.166	-.149	-1.841
165	364	-.712	.162	-.249	-1.658
165	365	-.705	.172	-.150	-1.616
165	366	-.684	.162	-.205	-1.320
165	367	-.662	.159	-.144	-1.364
165	368	-.679	.169	-.179	-1.466
165	369	-.570	.146	-.145	-1.300
165	370	-.565	.141	-.182	-1.135
165	371	-.532	.133	-.139	-1.082
165	372	-.526	.130	-.164	-1.133
165	373	-.230	.161	.268	-.829
165	374	-.245	.119	.145	-.710
165	375	-.742	.238	-.017	-1.829
165	376	-.585	.177	-.052	-1.359
165	377	-.478	.176	-.068	-1.339
165	378	-.384	.153	-.041	-1.101
165	379	-.356	.140	-.018	-1.081
165	380	.000	.000	.000	.000
165	381	-.333	.103	-.078	-.874
165	382	-.387	.147	-.095	-1.193
165	383	-.357	.128	-.057	-1.088
165	384	-.367	.135	-.122	-1.220
165	385	-.335	.122	-.082	-1.540
165	386	-.318	.112	-.072	-1.371
165	387	-.202	.061	-.027	-.561
165	388	-.217	.059	-.038	-.550

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
163	389	-.268	.087	.021	-.716
163	390	-.249	.072	.027	-.561
163	391	-.226	.058	-.048	-.622
163	392	-.218	.048	-.032	-.532
163	393	-.218	.047	-.050	-.461
163	394	-.220	.042	-.074	-.421
163	395	-.223	.041	-.081	-.391
163	396	-.238	.046	-.093	-.491
163	397	-.227	.045	-.080	-.472
163	398	-.223	.042	-.081	-.446
163	399	-.220	.039	-.093	-.394
163	400	-.223	.038	-.088	-.371
163	501	-.327	.087	-.267	-.896
163	502	-.370	.096	-.312	-.988
163	503	-.389	.100	-.326	-1.081
163	504	-.466	.094	-.182	-.861
163	505	-.474	.126	-.192	-1.225
163	506	-.413	.119	-.163	-1.319
163	507	-.304	.066	-.116	-.598
163	508	-.342	.072	-.092	-.700
163	509	-.732	.175	-.178	-1.377
163	510	-.814	.170	-.107	-1.358
163	511	-.833	.165	-.160	-1.393
163	512	-.291	.308	.435	-1.318
163	513	-.070	.089	.248	-.416
163	514	-.895	.153	-.405	-1.612
163	515	-.878	.153	-.253	-1.567
163	516	-1.054	.244	-.159	-1.916
163	517	-.899	.329	-.320	-2.229
163	518	-.836	.263	-.331	-1.754
163	519	-.234	.101	.098	-.602
163	520	-.045	.092	.258	-.369
163	521	.036	.104	.365	-.276
163	522	.086	.111	.436	-.280
163	523	.113	.117	.488	-.281
163	524	.183	.129	.557	-.210
163	525	.256	.135	.603	-.220
163	526	.276	.139	.650	-.221
163	527	.039	.117	.384	-.602
163	528	.021	.121	.039	-.127
163	529	.217	.122	.234	-.793
163	530	.050	.130	.387	-.503
163	531	-.760	.209	-.251	-1.537
163	532	-.780	.198	-.268	-1.552
163	533	-.790	.212	-.311	-1.576
163	534	-.028	.113	.237	-.360
163	535	.339	.131	.742	-.026
163	536	.553	.146	.970	.108
163	537	.589	.140	1.017	.175
163	538	.602	.138	1.025	.184
163	539	.479	.131	.898	.060
163	540	.015	.212	.689	-.802
163	541	-.113	.137	.323	-.603
163	542	-.138	.139	.289	-.622
163	543	-.186	.147	.291	-.688
163	544	-.113	.142	.385	-.620
163	545	-.848	.208	-.291	-1.773
163	546	-.827	.185	-.207	-1.587
163	547	-.943	.223	-.167	-1.828
163	548	-.065	.118	.447	-.507
163	549	.274	.144	.818	-.288
163	550	.455	.158	1.139	-.114
163	551	.491	.157	1.163	-.014
163	552	.492	.149	.984	-.014
163	553	.335	.141	.802	-.210
163	554	-.123	.261	.648	-1.104
163	555	-.184	.157	.381	-.805
163	556	-.200	.161	.375	-.850
163	557	-.260	.169	.255	-.928
163	558	-.202	.166	.322	-.932
163	559	-.796	.293	-.198	-1.592
163	560	-.718	.184	-.124	-1.320
163	561	-.916	.273	.117	-1.920
163	562	-.211	.153	.384	-.748
163	563	.044	.157	.649	-.400
163	564	.121	.154	.719	-.325
163	565	.124	.146	.676	-.285
163	566	.089	.130	.543	-.315
163	567	.025	.137	.491	-.409
163	568	-.207	.270	.583	-1.258
163	569	-.253	.162	.299	-.840
163	570	-.273	.178	.289	-.965
163	571	-.301	.186	.272	-.988
163	572	-.230	.188	.332	-.995
163	573	-.594	.199	-.021	-1.525
163	574	-.536	.162	-.042	-1.181
163	575	-.552	.224	.137	-1.451
163	576	-.307	.116	.193	-.668
163	577	-.251	.082	.043	-.509
163	578	-.240	.070	.043	-.461
163	579	-.228	.069	.027	-.468
163	580	-.230	.069	.016	-.462
163	581	-.257	.077	.062	-.529
163	582	-.316	.129	.070	-.986
163	583	-.295	.110	.074	-.807
163	584	-.295	.124	.094	-.805
163	585	-.296	.140	.098	-.961
163	586	-.263	.138	.165	-.898
163	587	-.278	.091	-.036	-.760
163	588	-.290	.096	-.067	-1.063
180	389	-.316	.093	-.190	-1.034
180	390	-.268	.051	-.104	-.536
180	391	-.242	.040	-.115	-.398
180	392	-.234	.042	-.108	-.402
180	393	-.244	.044	-.116	-.418
180	394	-.250	.046	-.077	-.443
180	395	-.247	.053	-.072	-.609
180	396	-.261	.068	-.013	-.662
180	397	-.232	.063	.014	-.694
180	398	-.220	.063	.036	-.520
180	399	-.190	.060	.083	-.457
180	600	-.181	.056	.074	-.428
180	601	-.125	.082	.203	-.482
180	602	-.226	.146	.167	-1.353
180	603	-.050	.089	.358	-.369
180	604	-.023	.081	.323	-.283
180	605	.008	.092	.333	-.256
180	606	.002	.088	.351	-.265
180	607	.009	.088	.387	-.234
180	608	.041	.128	.610	-.238
180	609	.044	.138	.673	-.237
180	610	.019	.123	.563	-.373
180	611	-.112	.092	.180	-.670
180	612	-.090	.070	.162	-.321
180	613	-.084	.068	.187	-.308
180	614	-.074	.066	.183	-.287
180	1	-.195	.027	-.094	-.323
180	2	-.192	.031	.017	-.333
180	3	-.197	.035	.031	-.316
180	4	-.199	.032	-.048	-.354
180	5	-.194	.035	-.061	-.417
180	6	-.200	.034	-.022	-.457
180	7	-.200	.027	-.122	-.351
180	8	-.208	.027	-.098	-.337
180	9	-.189	.029	-.024	-.325
180	10	-.205	.033	-.013	-.333
180	11	-.194	.029	-.053	-.340
180	12	-.194	.031	-.031	-.313
180	13	-.191	.030	-.015	-.356
180	14	-.196	.025	-.089	-.311
180	15	-.188	.030	-.044	-.307
180	16	-.192	.023	-.127	-.311
180	17	-.222	.032	-.135	-.451
180	18	-.215	.023	-.135	-.313
180	19	-.205	.021	-.126	-.279
180	20	-.208	.018	-.133	-.272
180	21	-.209	.019	-.144	-.276
180	22	-.208	.017	-.148	-.288
180	23	-.203	.017	-.135	-.290
180	24	-.210	.025	-.133	-.308

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	25	-.212	.018	-.144	-.283	180	76	-.227	.029	-.137	-.374	180	141	-.532	.287	.347	-1.591
180	26	-.206	.019	-.148	-.297	180	77	-.216	.027	-.090	-.328	180	142	-.741	.272	.288	-1.766
180	27	-.199	.017	-.142	-.272	180	78	-.209	.027	-.070	-.303	180	143	-.828	.233	.107	-1.715
180	28	-.205	.016	-.151	-.272	180	79	-.219	.027	-.074	-.319	180	144	-.764	.204	.026	-1.512
180	29	-.212	.019	-.123	-.280	180	80	-.212	.037	-.018	-.356	180	145	-.429	.071	-.116	-.718
180	30	-.210	.018	-.139	-.270	180	81	-.220	.037	-.083	-.421	180	146	-.452	.082	-.216	-.806
180	31	-.202	.018	-.119	-.274	180	82	-.235	.048	.009	-.411	180	147	-.535	.142	-.184	-1.390
180	32	-.210	.017	-.137	-.277	180	83	-.229	.025	-.103	-.315	180	148	-.529	.123	-.191	-1.219
180	33	-.213	.020	-.141	-.276	180	84	-.227	.024	-.146	-.337	180	149	-.536	.122	-.162	-1.261
180	34	-.219	.022	-.148	-.295	180	85	-.233	.023	-.169	-.333	180	150	-.561	.145	-.140	-1.341
180	35	-.228	.024	-.137	-.337	180	101	-.448	.079	-.201	-.925	180	151	-.577	.154	-.184	-1.474
180	36	-.235	.026	-.146	-.356	180	102	-.659	.123	-.266	-1.212	180	152	-.591	.149	-.184	-1.212
180	37	-.235	.026	-.157	-.387	180	103	-.645	.101	-.296	-1.004	180	153	-.596	.139	-.204	-1.230
180	38	-.241	.035	-.146	-.402	180	104	-.429	.082	-.186	-.756	180	154	-.664	.160	-.233	-1.403
180	39	-.197	.034	-.061	-.313	180	105	-.494	.097	-.209	-.839	180	155	-.500	.275	.346	-1.369
180	40	-.206	.037	-.073	-.376	180	106	-.646	.155	-.273	-1.376	180	156	-.707	.266	.255	-1.637
180	41	-.209	.019	-.144	-.274	180	107	-.724	.139	-.313	-1.285	180	157	-.826	.242	.092	-1.870
180	42	-.227	.024	-.142	-.317	180	108	-.730	.123	-.358	-1.345	180	158	-.751	.215	-.048	-1.598
180	43	-.221	.022	-.151	-.288	180	109	-.445	.084	-.146	-.771	180	159	-.466	.099	-.189	-.903
180	44	-.233	.025	-.144	-.326	180	110	-.471	.090	-.157	-.849	180	160	-.476	.102	-.160	-1.188
180	45	-.246	.039	-.121	-.463	180	111	-.539	.104	-.193	-1.096	180	161	-.500	.113	-.204	-1.077
180	46	-.151	.038	.018	-.270	180	112	-.653	.139	-.253	-1.269	180	162	-.466	.102	-.166	-.960
180	47	-.188	.037	.011	-.346	180	113	-.748	.196	-.267	-1.923	180	163	-.485	.118	-.170	-.996
180	48	-.202	.053	-.007	-.445	180	114	-.451	.091	-.183	-.908	180	164	-.564	.150	-.205	-1.462
180	49	-.210	.047	-.034	-.448	180	115	-.550	.104	-.217	-1.005	180	165	-.597	.154	-.223	-1.302
180	50	-.204	.040	-.036	-.470	180	116	-.655	.150	-.215	-1.369	180	166	-.637	.149	-.285	-1.267
180	51	-.208	.036	-.061	-.387	180	117	-.372	.063	-.187	-.677	180	167	-.680	.158	-.275	-1.292
180	52	-.186	.040	.005	-.397	180	118	-.383	.069	-.185	-.737	180	168	-.819	.198	-.227	-1.699
180	54	-.197	.031	-.061	-.326	180	119	-.461	.104	-.122	-.896	180	169	-.253	.216	.483	-.999
180	55	-.204	.028	-.112	-.313	180	120	-.469	.105	-.110	-.969	180	170	-.389	.272	.594	-1.469
180	56	-.171	.034	-.041	-.283	180	121	-.497	.108	-.102	-1.016	180	171	-.619	.233	.607	-1.514
180	57	-.211	.029	-.130	-.403	180	122	-.539	.110	-.188	-.989	180	172	-.546	.188	.064	-1.300
180	58	-.203	.035	-.056	-.364	180	123	-.565	.123	-.239	-1.103	180	173	-.362	.108	-.090	-.859
180	59	-.205	.038	-.031	-.416	180	124	-.613	.154	-.248	-1.355	180	174	-.349	.104	-.119	-.820
180	60	-.228	.043	-.034	-.527	180	125	-.658	.166	-.216	-1.445	180	175	-.374	.119	-.131	-.963
180	61	-.213	.031	-.090	-.360	180	126	-.650	.164	-.228	-1.531	180	176	-.314	.070	-.131	-.639
180	62	-.217	.043	-.031	-.587	180	127	.126	.197	.607	-.733	180	177	-.279	.054	-.110	-.713
180	63	-.221	.048	.052	-.461	180	128	.127	.352	.938	-1.038	180	178	-.284	.068	-.088	-.692
180	64	-.234	.059	.066	-.550	180	129	-.323	.403	.948	-1.302	180	179	-.308	.082	-.127	-.751
180	65	-.211	.042	.013	-.391	180	130	-.410	.322	.768	-1.239	180	180	-.405	.119	-.141	-1.165
180	66	-.197	.043	.083	-.342	180	131	-.399	.054	-.227	-.642	180	181	-.490	.133	-.192	-1.197
180	67	-.224	.033	-.142	-.324	180	132	-.432	.065	-.240	-.666	180	182	-.596	.186	-.159	-1.414
180	68	-.225	.035	-.123	-.588	180	133	-.554	.160	-.157	-1.422	180	183	-.237	.102	.145	-.754
180	69	-.233	.034	-.124	-.430	180	134	-.537	.125	-.201	-1.176	180	184	-.262	.148	.232	-1.099
180	70	-.223	.033	-.108	-.409	180	135	-.507	.103	-.139	-.996	180	185	-.341	.155	.096	-1.003
180	71	-.247	.057	-.016	-.547	180	136	-.516	.120	-.124	-1.147	180	186	-.308	.126	.070	-.815
180	72	-.164	.070	.196	-.415	180	137	-.532	.135	-.126	-1.237	180	187	-.243	.038	-.138	-.469
180	73	-.146	.069	.211	-.389	180	138	-.530	.132	-.190	-1.231	180	188	-.260	.046	-.150	-.614
180	74	-.224	.040	-.126	-.713	180	139	-.544	.135	-.182	-1.170	180	189	-.251	.043	-.119	-.633
180	75	-.230	.035	-.133	-.610	180	140	-.629	.148	-.234	-1.369	180	190	-.232	.031	-.128	-.442

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	191	-.231	.028	-.145	-.358
180	192	-.242	.028	-.157	-.359
180	193	-.237	.031	-.135	-.397
180	194	-.241	.038	-.123	-.415
180	195	-.262	.044	-.140	-.550
180	196	-.290	.055	-.134	-.598
180	197	-.241	.042	-.050	-.484
180	198	-.234	.045	-.027	-.480
180	199	-.243	.047	-.052	-.532
180	200	-.247	.041	-.080	-.501
180	301	-.479	.071	-.271	-.827
180	302	-.475	.074	-.271	-.862
180	303	-.419	.073	-.186	-.843
180	304	-.530	.101	-.222	-.957
180	305	-.463	.081	-.223	-.863
180	306	-.425	.074	-.190	-.796
180	307	-.400	.073	-.142	-.803
180	308	-.389	.069	-.174	-.720
180	309	-.445	.079	-.168	-.772
180	310	-.430	.075	-.184	-.700
180	311	-.409	.074	-.150	-.728
180	312	-.405	.075	-.133	-.759
180	313	-.397	.077	-.084	-.719
180	314	-.459	.090	-.217	-.928
180	315	-.431	.085	-.120	-.787
180	316	-.420	.083	-.129	-.757
180	317	-.260	.251	.816	-.834
180	318	.135	.173	.641	-.453
180	319	-.436	.093	-.174	-1.032
180	320	-.420	.088	-.146	-.809
180	321	-.409	.073	-.201	-.673
180	322	-.400	.068	-.201	-.700
180	323	-.387	.070	-.177	-.711
180	324	-.385	.069	-.159	-.728
180	325	-.384	.069	-.172	-.719
180	326	-.393	.072	-.190	-.746
180	327	-.378	.068	-.218	-.687
180	328	-.372	.059	-.216	-.700
180	329	-.362	.059	-.181	-.580
180	330	-.364	.059	-.177	-.578
180	331	-.526	.194	.124	-1.167
180	332	-.146	.186	.340	-.768
180	333	-.496	.077	-.262	-.905
180	334	-.387	.060	-.212	-.620
180	335	-.377	.055	-.190	-.628
180	336	-.385	.054	-.225	-.680
180	337	-.388	.057	-.218	-.759
180	338	-.402	.058	-.241	-.862
180	339	-.400	.061	-.231	-1.025
180	340	-.407	.065	-.236	-1.058
180	341	-.412	.059	-.201	-.664
180	342	-.408	.053	-.199	-.652
180	343	-.392	.051	-.188	-.619
180	344	-.392	.050	-.198	-.589
180	345	-.545	.178	.240	-1.207
180	346	-.157	.182	.440	-.746
180	347	-.496	.089	-.198	-.851
180	348	-.399	.073	-.183	-.748
180	349	-.395	.078	-.190	-.871
180	350	-.413	.082	-.225	-.871
180	351	-.410	.082	-.236	-.879
180	352	-.427	.084	-.238	-.918
180	353	-.430	.090	-.218	-1.055
180	354	-.447	.098	-.217	-1.109
180	355	-.435	.063	-.255	-.742
180	356	-.431	.067	-.201	-.713
180	357	-.423	.067	-.183	-.686
180	358	-.425	.066	-.193	-.704
180	359	-.468	.198	.316	-1.215
180	360	-.173	.174	.338	-.898
180	361	-.549	.153	-.183	-1.588
180	362	-.461	.131	-.136	-1.385
180	363	-.449	.134	-.135	-1.350
180	364	-.472	.147	-.170	-1.363
180	365	-.448	.145	-.055	-1.352
180	366	-.455	.117	-.077	-1.098
180	367	-.455	.116	-.017	-1.149
180	368	-.474	.122	-.146	-1.282
180	369	-.462	.101	-.181	-.973
180	370	-.471	.100	-.201	-1.046
180	371	-.456	.102	-.153	-.992
180	372	-.449	.096	-.131	-.883
180	373	-.318	.166	.240	-1.044
180	374	-.258	.119	.101	-.882
180	375	-.600	.186	-.174	-1.812
180	376	-.511	.149	-.153	-1.404
180	377	-.432	.119	-.092	-1.040
180	378	-.413	.123	-.120	-1.426
180	379	-.393	.124	-.084	-1.226
180	380	.000	.000	.000	.000
180	381	-.359	.092	-.123	-.780
180	382	-.360	.098	-.142	-.817
180	383	-.325	.071	-.120	-.750
180	384	-.340	.080	-.133	-.738
180	385	-.342	.084	-.137	-.765
180	386	-.334	.078	-.124	-.717
180	387	-.192	.059	.140	-.488
180	388	-.216	.047	.000	-.415
180	389	-.364	.092	-.143	-.800
180	390	-.323	.073	-.153	-.901
180	391	-.295	.058	-.104	-.695
180	392	-.279	.056	-.102	-.572
180	393	-.272	.053	-.110	-.549
180	394	-.256	.045	-.115	-.525
180	395	-.248	.041	-.129	-.442
180	396	-.253	.040	-.140	-.435
180	397	-.247	.037	-.146	-.491
180	398	-.244	.034	-.148	-.394
180	399	-.242	.034	-.142	-.384
180	400	-.244	.034	-.149	-.386
180	501	-.529	.078	-.289	-.852
180	502	-.333	.078	-.298	-.890
180	503	-.513	.073	-.258	-.775
180	504	-.340	.086	.007	-.810
180	505	-.308	.086	-.111	-.908
180	506	-.358	.104	-.094	-.829
180	507	-.298	.069	-.110	-.768
180	508	-.285	.059	-.095	-.724
180	509	-.370	.231	.275	-1.204
180	510	-.499	.284	.385	-1.270
180	511	-.649	.244	.447	-1.382
180	512	-.546	.196	.158	-1.205
180	513	-.130	.140	.383	-.661
180	514	-.814	.227	.237	-1.573
180	515	-.802	.180	.042	-1.856
180	516	-.822	.185	-.065	-1.855
180	517	-1.043	.433	.423	-2.693
180	518	-.968	.354	-.134	-3.146
180	519	-.062	.171	.522	-.738
180	520	.107	.155	.606	-.543
180	521	.169	.145	.715	-.449
180	522	.187	.136	.634	-.507
180	523	.197	.132	.647	-.473
180	524	.218	.124	.685	-.420
180	525	.220	.119	.666	-.219
180	526	.131	.112	.514	-.270
180	527	-.373	.147	.063	-1.307
180	528	.006	.019	.065	-.058
180	529	-.449	.132	.515	-.955
180	530	-.339	.143	.678	-.838
180	531	-.845	.224	.005	-1.607
180	532	-.788	.198	-.023	-1.678
180	533	-.882	.213	.028	-1.676
180	534	-.104	.148	.452	-.597
180	535	.275	.171	.801	-.361
180	536	.515	.179	.980	-.262
180	537	.562	.175	1.061	-.141
180	538	.533	.153	1.141	-.197
180	539	.301	.125	.977	-.283
180	540	-.417	.206	.450	-1.082

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	541	-.387	.113	.071	-.741
180	542	-.419	.116	.106	-.819
180	543	-.443	.119	.045	-.876
180	544	-.390	.116	.088	-.796
180	545	-.812	.209	-.228	-1.642
180	546	-.776	.188	-.190	-1.568
180	547	-.887	.216	-.173	-1.788
180	548	-.144	.143	.341	-.710
180	549	.177	.164	.710	-.369
180	550	.394	.176	.901	-.174
180	551	.449	.172	.986	-.138
180	552	.445	.154	.961	-.135
180	553	.245	.139	.762	-.325
180	554	-.411	.219	.397	-1.115
180	555	-.395	.118	.127	-.843
180	556	-.413	.120	.107	-.850
180	557	-.459	.126	-.024	-.922
180	558	-.417	.129	.122	-.911
180	559	-.678	.201	-.066	-1.560
180	560	-.577	.161	-.098	-1.135
180	561	-.697	.239	.111	-1.611
180	562	-.196	.128	.333	-.606
180	563	.012	.140	.628	-.365
180	564	.119	.148	.706	-.262
180	565	.132	.155	.830	-.318
180	566	.133	.153	.676	-.364
180	567	.028	.137	.651	-.436
180	568	-.342	.231	.483	-1.147
180	569	-.376	.120	.049	-.852
180	570	-.406	.126	.108	-.887
180	571	-.421	.131	.162	-.944
180	572	-.338	.138	.195	-.861
180	573	-.403	.151	.012	-1.007
180	574	-.385	.112	-.096	-.981
180	575	-.384	.152	.077	-1.181
180	576	-.241	.083	.067	-.555
180	577	-.206	.062	.031	-.444
180	578	-.187	.064	.112	-.400
180	579	-.169	.069	.168	-.395
180	580	-.160	.077	.139	-.409
180	581	-.189	.081	.168	-.521
180	582	-.288	.125	.092	-.965
180	583	-.314	.096	-.028	-.888
180	584	-.314	.103	-.002	-.867
180	585	-.324	.108	-.044	-.756
180	586	-.288	.104	.000	-.674
180	587	-.233	.052	-.063	-.563
180	588	-.243	.053	-.098	-.793
180	589	-.261	.054	-.122	-.590
180	590	-.237	.035	-.118	-.385

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	591	-.218	.033	-.070	-.338
180	592	-.206	.043	.039	-.379
180	593	-.196	.054	.071	-.398
180	594	-.188	.063	.142	-.374
180	595	-.187	.065	.109	-.406
180	596	-.211	.070	.039	-.566
180	597	-.229	.055	-.077	-.524
180	598	-.220	.053	-.063	-.499
180	599	-.200	.049	-.046	-.434
180	600	-.189	.047	-.017	-.407
180	601	-.145	.050	.104	-.362
180	602	-.194	.085	.057	-.775
180	603	-.116	.060	.284	-.384
180	604	-.112	.060	.244	-.475
180	605	-.117	.062	.126	-.384
180	606	-.113	.056	.088	-.284
180	607	-.107	.054	.157	-.266
180	608	-.107	.065	.327	-.294
180	609	-.086	.075	.292	-.263
180	610	-.096	.070	.258	-.249
180	611	-.147	.052	.081	-.364
180	612	-.143	.045	.054	-.272
180	613	-.149	.043	.035	-.272
180	614	-.141	.043	.035	-.258
195	1	-.162	.036	-.032	-.295
195	2	-.159	.037	-.006	-.316
195	3	-.182	.034	-.059	-.323
195	4	-.192	.027	-.095	-.337
195	5	-.186	.023	-.108	-.278
195	6	-.189	.021	-.112	-.269
195	7	-.197	.018	-.146	-.255
195	8	-.181	.035	.010	-.404
195	9	-.164	.039	.009	-.325
195	10	-.190	.031	-.065	-.335
195	11	-.183	.026	-.083	-.284
195	12	-.185	.023	-.112	-.300
195	13	-.183	.022	-.114	-.312
195	14	-.193	.017	-.140	-.260
195	15	-.187	.021	-.109	-.286
195	16	-.192	.017	-.121	-.249
195	17	-.221	.024	-.139	-.334
195	18	-.218	.019	-.151	-.297
195	19	-.209	.017	-.153	-.266
195	20	-.215	.016	-.165	-.267
195	21	-.217	.018	-.146	-.282
195	22	-.215	.016	-.146	-.287
195	23	-.210	.016	-.111	-.268
195	24	-.218	.020	-.141	-.297
195	25	-.220	.018	-.153	-.280
195	26	-.213	.018	-.146	-.278

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
195	27	-.207	.017	-.137	-.271
195	28	-.214	.016	-.148	-.264
195	29	-.216	.018	-.157	-.284
195	30	-.213	.017	-.153	-.269
195	31	-.206	.016	-.148	-.271
195	32	-.214	.016	-.153	-.276
195	33	-.218	.017	-.159	-.275
195	34	-.219	.019	-.144	-.311
195	35	-.221	.021	-.143	-.338
195	36	-.232	.026	-.120	-.360
195	37	-.237	.029	-.090	-.408
195	38	-.236	.032	-.155	-.440
195	39	-.215	.035	-.060	-.352
195	40	-.219	.037	-.068	-.374
195	41	-.212	.017	-.144	-.276
195	42	-.215	.020	-.146	-.303
195	43	-.219	.018	-.155	-.285
195	44	-.228	.022	-.148	-.313
195	45	-.234	.029	-.118	-.345
195	46	-.184	.032	-.053	-.301
195	47	-.198	.033	-.039	-.292
195	48	-.180	.047	.028	-.381
195	49	-.182	.043	.012	-.378
195	50	-.180	.042	.014	-.342
195	51	-.197	.038	-.063	-.366
195	52	-.158	.048	.068	-.310
195	54	-.165	.043	.134	-.280
195	55	-.180	.038	.037	-.332
195	56	-.129	.045	.118	-.247
195	57	-.209	.020	-.127	-.287
195	58	-.201	.025	-.079	-.329
195	59	-.206	.027	-.093	-.341
195	60	-.225	.040	-.096	-.421
195	61	-.190	.039	-.025	-.362
195	62	-.220	.042	.000	-.523
195	63	-.239	.050	-.035	-.614
195	64	-.252	.058	-.096	-.613
195	65	-.217	.030	-.097	-.336
195	66	-.182	.055	.241	-.532
195	67	-.215	.021	-.144	-.294
195	68	-.210	.026	-.085	-.329
195	69	-.218	.022	-.148	-.306
195	70	-.211	.023	-.139	-.282
195	71	-.229	.046	-.065	-.526
195	72	-.217	.052	.038	-.409
195	73	-.204	.050	.030	-.380
195	74	-.217	.025	-.125	-.354
195	75	-.224	.025	-.132	-.376
195	76	-.219	.026	-.103	-.334
195	77	-.205	.030	-.025	-.306

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
195	78	-.196	.033	.044	-.289
195	79	-.210	.026	-.049	-.304
195	80	-.198	.039	.033	-.317
195	81	-.211	.033	-.076	-.357
195	82	-.213	.042	-.016	-.370
195	83	-.218	.025	-.102	-.315
195	84	-.224	.021	-.139	-.296
195	85	-.230	.021	-.134	-.320
195	101	-.306	.084	-.061	-.659
195	102	-.634	.107	-.313	-.939
195	103	-.804	.126	-.394	-1.235
195	104	-.405	.061	-.225	-.686
195	105	-.447	.075	-.229	-.714
195	106	-.714	.131	-.278	-1.116
195	107	-.828	.135	-.381	-1.290
195	108	-1.034	.225	-.471	-1.977
195	109	-.374	.063	-.107	-.591
195	110	-.410	.069	-.145	-.649
195	111	-.539	.096	-.132	-.869
195	112	-.852	.157	-.370	-1.342
195	113	-1.260	.261	-.529	-2.183
195	114	-.405	.075	-.196	-.818
195	115	-.572	.114	-.129	-.996
195	116	-1.056	.229	-.415	-1.823
195	117	-.385	.060	-.210	-.631
195	118	-.380	.064	-.196	-.626
195	119	-.426	.081	-.148	-.796
195	120	-.450	.094	-.178	-.883
195	121	-.512	.116	-.188	-.919
195	122	-.682	.178	-.206	-1.308
195	123	-.841	.239	-.193	-1.593
195	124	-1.003	.231	-.283	-2.167
195	125	-1.071	.215	-.455	-2.145
195	126	-1.062	.213	-.476	-2.039
195	127	.147	.155	.586	-.598
195	128	.402	.218	.942	-.626
195	129	.353	.301	1.138	-.805
195	130	.248	.266	1.065	-.703
195	131	-.383	.076	-.179	-.803
195	132	-.392	.079	-.135	-.768
195	133	-.425	.101	-.157	-.958
195	134	-.423	.101	.081	-.902
195	135	-.441	.121	.080	-1.010
195	136	-.555	.167	-.061	-1.214
195	137	-.626	.199	-.074	-1.391
195	138	-.779	.229	-.166	-1.691
195	139	-.861	.241	-.283	-2.039
195	140	-1.026	.276	-.328	-2.277
195	141	-.133	.189	.398	-.864
195	142	-.044	.253	.708	-1.021
195	143	-.176	.268	.591	-1.174
195	144	-.169	.236	.532	-1.040
195	145	-.377	.086	-.164	-.988
195	146	-.376	.091	-.117	-.969
195	147	-.403	.107	-.073	-.979
195	148	-.372	.096	-.089	-.848
195	149	-.365	.100	-.048	-.907
195	150	-.404	.136	-.061	-1.126
195	151	-.446	.156	-.052	-1.264
195	152	-.581	.195	-.047	-1.420
195	153	-.745	.218	-.136	-1.636
195	154	-.929	.281	-.058	-2.093
195	155	-.239	.164	.261	-.920
195	156	-.195	.216	.410	-1.132
195	157	-.248	.243	.548	-1.102
195	158	-.229	.216	.570	-1.023
195	159	-.342	.085	-.127	-.798
195	160	-.347	.089	-.101	-.982
195	161	-.370	.100	-.098	-.907
195	162	-.313	.071	-.086	-.698
195	163	-.294	.069	-.078	-.734
195	164	-.305	.083	-.068	-.757
195	165	-.330	.094	-.112	-.933
195	166	-.402	.117	-.112	-.967
195	167	-.492	.131	-.134	-1.111
195	168	-.609	.186	-.073	-1.438
195	169	-.256	.100	.143	-.874
195	170	-.227	.124	.224	-.955
195	171	-.257	.142	.181	-1.005
195	172	-.252	.125	.169	-.822
195	173	-.300	.065	-.131	-.641
195	174	-.294	.071	-.124	-.710
195	175	-.308	.077	-.092	-.791
195	176	-.270	.047	-.127	-.520
195	177	-.254	.037	-.129	-.442
195	178	-.249	.038	-.134	-.436
195	179	-.259	.041	-.105	-.455
195	180	-.302	.053	-.135	-.556
195	181	-.323	.066	-.116	-.707
195	182	-.350	.089	-.042	-.799
195	183	-.244	.050	-.045	-.507
195	184	-.240	.053	-.032	-.500
195	185	-.231	.056	.039	-.492
195	186	-.223	.052	.022	-.461
195	187	-.225	.028	-.141	-.429
195	188	-.238	.030	-.142	-.487
195	189	-.234	.036	-.143	-.523
195	190	-.219	.023	-.138	-.338
195	191	-.217	.023	-.141	-.341
195	192	-.227	.025	-.135	-.318
195	193	-.220	.027	-.129	-.374
195	194	-.223	.030	-.100	-.425
195	195	-.234	.034	-.126	-.491
195	196	-.253	.036	-.144	-.514
195	197	-.225	.032	-.109	-.362
195	198	-.215	.031	-.098	-.341
195	199	-.216	.030	-.090	-.321
195	200	-.224	.028	-.119	-.322
195	301	-.595	.108	-.263	-1.019
195	302	-.564	.090	-.300	-.915
195	303	-.330	.082	-.014	-.653
195	304	-.609	.121	-.239	-1.155
195	305	-.527	.100	-.231	-1.014
195	306	-.437	.087	-.199	-.890
195	307	-.382	.078	-.134	-.720
195	308	-.398	.072	-.175	-.723
195	309	-.531	.097	-.208	-1.007
195	310	-.504	.096	-.172	-.956
195	311	-.421	.080	-.150	-.899
195	312	-.412	.084	-.152	-.739
195	313	-.377	.074	-.158	-.657
195	314	-.488	.090	-.188	-.844
195	315	-.444	.085	-.143	-.872
195	316	-.422	.084	-.209	-.748
195	317	-.335	.196	.650	-.993
195	318	.002	.178	.499	-.720
195	319	-.427	.083	-.204	-.893
195	320	-.429	.086	-.196	-.932
195	321	-.406	.079	-.185	-.966
195	322	-.405	.067	-.222	-.807
195	323	-.391	.067	-.177	-.697
195	324	-.395	.075	-.173	-.905
195	325	-.387	.071	-.178	-.789
195	326	-.399	.069	-.190	-.713
195	327	-.395	.068	-.204	-.736
195	328	-.394	.065	-.211	-.741
195	329	-.389	.069	-.146	-.737
195	330	-.396	.069	-.167	-.748
195	331	-.581	.200	.218	-1.247
195	332	-.265	.211	.336	-1.178
195	333	-.477	.107	-.121	-.998
195	334	-.389	.104	-.034	-1.014
195	335	-.375	.101	.007	-1.020
195	336	-.383	.096	-.111	-.962
195	337	-.377	.085	-.160	-.966
195	338	-.381	.062	-.217	-.741
195	339	-.371	.059	-.200	-.734
195	340	-.386	.068	-.180	-.825
195	341	-.382	.073	-.183	-.876
195	342	-.385	.067	-.172	-.746

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
195	343	-.364	.064	-.152	-.699	195	393	-.229	.031	-.116	-.447	195	543	-.575	.151	-.100	-1.164
195	344	-.366	.063	-.155	-.696	195	394	-.224	.024	-.134	-.323	195	544	-.499	.145	-.021	-1.050
195	345	-.441	.186	.243	-1.149	195	395	-.220	.024	-.134	-.318	195	545	-.215	.205	.369	-1.107
195	346	-.231	.179	.329	-1.157	195	396	-.227	.024	-.156	-.342	195	546	-.234	.183	.335	-.944
195	347	-.462	.146	-.091	-1.478	195	397	-.228	.030	-.128	-.440	195	547	-.217	.222	.335	-1.206
195	348	-.399	.128	-.098	-1.189	195	398	-.228	.026	-.120	-.380	195	548	-.107	.102	.290	-.479
195	349	-.380	.125	-.059	-1.419	195	399	-.222	.026	-.124	-.349	195	549	-.081	.090	.360	-.371
195	350	-.385	.114	-.087	-1.127	195	400	-.227	.023	-.137	-.350	195	550	-.069	.119	.519	-.384
195	351	-.366	.099	-.134	-.961	195	501	-.657	.105	-.266	-1.025	195	551	-.054	.138	.634	-.376
195	352	-.356	.076	-.177	-.841	195	502	-.638	.105	-.237	-1.065	195	552	-.059	.179	.654	-.536
195	353	-.359	.075	-.151	-.908	195	503	-.556	.096	-.225	-.955	195	553	-.151	.203	.490	-.588
195	354	-.378	.083	-.098	-1.187	195	504	-.220	.079	.044	-.622	195	554	-.414	.223	.342	-1.139
195	355	-.379	.080	-.191	-.818	195	505	-.211	.078	.070	-.789	195	555	-.447	.124	.335	-.932
195	356	-.378	.083	-.130	-.869	195	506	-.189	.081	.107	-.607	195	556	-.469	.137	.069	-1.022
195	357	-.358	.076	-.114	-.707	195	507	-.251	.071	.014	-.741	195	557	-.499	.150	-.037	-1.235
195	358	-.383	.074	-.133	-.688	195	508	-.326	.065	-.094	-.550	195	558	-.438	.143	.063	-.974
195	359	-.377	.130	.293	-.995	195	509	.038	.121	.535	-.735	195	559	-.227	.113	.135	-.857
195	360	-.262	.121	.184	-.768	195	510	.073	.165	.519	-.912	195	560	-.234	.098	.117	-.806
195	361	-.403	.141	-.023	-1.197	195	511	-.015	.185	.462	-.955	195	561	-.249	.117	.068	-.929
195	362	-.370	.123	-.005	-1.022	195	512	-.083	.169	.345	-.826	195	562	-.210	.070	.058	-.453
195	363	-.346	.124	-.039	-1.042	195	513	-.141	.107	.152	-.586	195	563	-.179	.069	.225	-.428
195	364	-.332	.103	-.034	-1.073	195	514	-.185	.239	.616	-1.125	195	564	-.167	.083	.269	-.442
195	365	-.324	.104	-.011	-.911	195	515	-.312	.252	.555	-1.094	195	565	-.181	.088	.301	-.481
195	366	-.322	.068	-.110	-.768	195	516	-.383	.221	.318	-.985	195	566	-.198	.111	.335	-.577
195	367	-.317	.068	-.025	-.738	195	517	-.010	.307	.794	-1.840	195	567	-.238	.116	.270	-.606
195	368	-.340	.078	-.075	-.853	195	518	-.227	.408	.458	-3.286	195	568	-.365	.137	.219	-.932
195	369	-.342	.086	-.101	-.892	195	519	.402	.262	.992	-.685	195	569	-.392	.092	-.110	-.855
195	370	-.354	.082	-.144	-.974	195	520	.423	.231	.981	-.525	195	570	-.412	.101	-.112	-.825
195	371	-.337	.082	-.157	-.902	195	521	.408	.210	.932	-.355	195	571	-.401	.107	-.067	-.832
195	372	-.336	.078	-.150	-.812	195	522	.351	.193	.909	-.305	195	572	-.356	.099	.028	-.721
195	373	-.300	.084	.037	-.725	195	523	.335	.188	.881	-.311	195	573	-.236	.058	-.028	-.612
195	374	-.265	.073	.039	-.592	195	524	.285	.169	.797	-.433	195	574	-.257	.056	-.067	-.567
195	375	-.313	.100	-.036	-.797	195	525	.201	.154	.696	-.465	195	575	-.246	.063	.028	-.644
195	376	-.294	.090	-.036	-.946	195	526	.018	.143	.512	-.670	195	576	-.230	.050	.041	-.566
195	377	-.281	.073	-.094	-.645	195	527	-.641	.163	-.232	-1.292	195	577	-.236	.042	-.033	-.380
195	378	-.269	.053	-.108	-.648	195	528	.001	.019	.067	-.076	195	578	-.239	.046	.019	-.387
195	379	-.259	.046	-.110	-.550	195	529	-.746	.205	-.096	-1.499	195	579	-.229	.050	.118	-.390
195	380	.000	.000	.000	.000	195	530	-.514	.159	.281	-1.111	195	580	-.231	.056	.103	-.387
195	381	-.270	.043	-.143	-.568	195	531	-.151	.267	.683	-1.290	195	581	-.256	.060	.124	-.478
195	382	-.282	.050	-.124	-.663	195	532	-.183	.251	.539	-.914	195	582	-.316	.074	-.080	-.687
195	383	-.282	.061	-.079	-.984	195	533	-.072	.332	.771	-1.476	195	583	-.308	.062	-.153	-.659
195	384	-.292	.061	-.060	-.845	195	534	.072	.197	.768	-.453	195	584	-.313	.063	-.153	-.588
195	385	-.290	.062	-.135	-.727	195	535	.141	.171	.804	-.304	195	585	-.310	.065	-.118	-.655
195	386	-.289	.057	-.138	-.608	195	536	.173	.185	.884	-.276	195	586	-.296	.059	-.089	-.590
195	387	-.231	.030	-.024	-.448	195	537	.163	.195	.929	-.355	195	587	-.208	.029	-.114	-.336
195	388	-.238	.044	-.026	-.417	195	538	.113	.217	.951	-.477	195	588	-.217	.030	-.108	-.329
195	389	-.271	.063	-.138	-.639	195	539	-.039	.212	.671	-.697	195	589	-.234	.034	-.103	-.360
195	390	-.263	.037	-.132	-.813	195	540	-.344	.267	.412	-1.390	195	590	-.229	.031	-.117	-.337
195	391	-.239	.043	-.136	-.559	195	541	-.317	.138	-.131	-1.037	195	591	-.212	.028	-.118	-.321
195	392	-.236	.031	-.134	-.374	195	542	-.362	.148	-.165	-1.111	195	592	-.208	.028	-.103	-.310

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1955	593	-.210	.030	-.111	-.338
1955	594	-.211	.031	-.097	-.380
1955	595	-.215	.042	-.095	-.463
1955	596	-.244	.065	-.067	-.590
1955	597	-.249	.067	-.068	-.666
1955	598	-.242	.060	-.067	-.603
1955	599	-.222	.050	-.047	-.483
1955	600	-.217	.046	-.045	-.403
1955	601	-.153	.039	.065	-.312
1955	602	-.162	.040	.086	-.346
1955	603	-.128	.040	.075	-.276
1955	604	-.124	.042	.054	-.235
1955	605	-.132	.047	.096	-.264
1955	606	-.125	.047	.086	-.259
1955	607	-.107	.047	.093	-.243
1955	608	-.092	.056	.177	-.230
1955	609	-.077	.066	.199	-.269
1955	610	-.083	.063	.192	-.283
1955	611	-.127	.050	.082	-.340
1955	612	-.124	.044	.080	-.267
1955	613	-.121	.043	.085	-.277
1955	614	-.113	.043	.099	-.283
2100	1	-.177	.027	-.030	-.278
2100	2	-.173	.028	-.050	-.341
2100	3	-.182	.029	-.063	-.379
2100	4	-.180	.024	-.095	-.284
2100	5	-.166	.022	-.086	-.259
2100	6	-.168	.024	-.082	-.259
2100	7	-.171	.030	-.072	-.360
2100	8	-.189	.010	-.141	-.226
2100	9	-.169	.028	-.058	-.272
2100	10	-.182	.027	-.051	-.277
2100	11	-.171	.023	-.081	-.279
2100	12	-.171	.022	-.095	-.234
2100	13	-.160	.022	-.073	-.237
2100	14	-.164	.024	-.058	-.257
2100	15	-.169	.022	-.074	-.233
2100	16	-.165	.024	-.056	-.288
2100	17	-.184	.030	-.059	-.329
2100	18	-.184	.029	-.047	-.351
2100	19	-.180	.031	-.077	-.408
2100	20	-.189	.028	-.087	-.440
2100	21	-.191	.030	-.064	-.346
2100	22	-.193	.028	-.082	-.337
2100	23	-.197	.028	-.077	-.315
2100	24	-.175	.028	-.058	-.267
2100	25	-.210	.027	-.118	-.367
2100	26	-.186	.024	-.082	-.288
2100	27	-.181	.023	-.070	-.278
2100	28	-.193	.022	-.098	-.290
2100	29	-.205	.028	-.076	-.334
2100	30	-.209	.028	-.101	-.348
2100	31	-.181	.026	-.093	-.278
2100	32	-.199	.025	-.105	-.335
2100	33	-.203	.028	-.099	-.384
2100	34	-.185	.041	.042	-.393
2100	35	-.183	.040	.002	-.338
2100	36	-.184	.044	.147	-.507
2100	37	-.189	.040	.089	-.390
2100	38	-.189	.033	-.002	-.294
2100	39	-.188	.031	-.030	-.295
2100	40	-.194	.029	-.043	-.298
2100	41	-.183	.030	-.068	-.278
2100	42	-.171	.030	-.035	-.261
2100	43	-.187	.030	-.063	-.290
2100	44	-.192	.030	-.040	-.324
2100	45	-.197	.027	.000	-.295
2100	46	-.180	.027	.061	-.292
2100	47	-.188	.025	.023	-.276
2100	48	-.201	.032	-.085	-.313
2100	49	-.204	.030	-.077	-.325
2100	50	-.200	.032	-.054	-.338
2100	51	-.209	.031	-.117	-.356
2100	52	-.189	.031	-.007	-.291
2100	53	-.195	.031	-.061	-.355
2100	54	-.201	.031	-.054	-.342
2100	55	-.178	.031	-.064	-.313
2100	56	-.184	.032	-.063	-.337
2100	57	-.179	.033	.000	-.345
2100	58	-.193	.031	-.084	-.344
2100	59	-.214	.042	-.099	-.483
2100	60	-.204	.036	-.049	-.372
2100	61	-.216	.045	-.098	-.518
2100	62	-.225	.044	-.103	-.519
2100	63	-.233	.044	-.121	-.718
2100	64	-.218	.029	-.119	-.407
2100	65	-.202	.036	.007	-.352
2100	66	-.192	.030	-.089	-.318
2100	67	-.207	.029	-.107	-.329
2100	68	-.224	.030	-.138	-.428
2100	69	-.209	.026	-.093	-.366
2100	70	-.223	.033	-.115	-.407
2100	71	-.228	.036	-.038	-.393
2100	72	-.218	.034	-.031	-.383
2100	73	-.221	.038	-.119	-.469
2100	74	-.228	.038	-.131	-.473
2100	75	-.228	.036	-.116	-.422
2100	76	-.214	.030	-.119	-.323
2100	77	-.201	.029	-.089	-.294
2100	78	-.214	.029	-.112	-.332
2100	79	-.209	.036	-.033	-.448
2100	80	-.211	.036	-.005	-.393
2100	81	-.201	.039	-.035	-.417
2100	82	-.204	.036	-.044	-.412
2100	83	-.205	.036	-.028	-.414
2100	84	-.215	.044	-.014	-.447
2100	85	-.151	.092	.143	-.598
2100	101	-.344	.073	-.025	-.629
2100	102	-.547	.106	-.163	-.855
2100	103	-.280	.053	-.091	-.613
2100	104	-.233	.050	-.054	-.451
2100	105	-.321	.078	-.083	-.687
2100	106	-.582	.150	-.184	-1.093
2100	107	-.978	.288	-.207	-2.029
2100	108	-.220	.054	-.054	-.422
2100	109	-.233	.051	-.072	-.467
2100	110	-.253	.062	-.098	-.645
2100	111	-.642	.188	-.158	-1.441
2100	112	-.817	.215	-.302	-1.760
2100	113	-.253	.053	-.095	-.592
2100	114	-.287	.075	-.068	-.748
2100	115	-.729	.201	-.207	-1.532
2100	116	-.312	.069	-.127	-.819
2100	117	-.303	.069	-.130	-.817
2100	118	-.301	.063	-.142	-.760
2100	119	-.284	.059	-.123	-.624
2100	120	-.285	.069	-.116	-.793
2100	121	-.308	.098	-.099	-.990
2100	122	-.368	.134	-.126	-1.160
2100	123	-.669	.221	-.162	-1.539
2100	124	-.842	.221	-.146	-1.727
2100	125	-.959	.250	-.261	-1.929
2100	126	.220	.187	.680	-.389
2100	127	.361	.216	.887	-.323
2100	128	.386	.244	1.043	-.333
2100	129	.369	.236	1.011	-.338
2100	130	-.324	.077	-.144	-.753
2100	131	-.329	.073	-.132	-.763
2100	132	-.339	.082	-.139	-.745
2100	133	-.327	.063	-.120	-.677
2100	134	-.303	.060	-.103	-.769
2100	135	-.323	.089	-.093	-1.049
2100	136	-.371	.123	-.078	-1.166
2100	137	-.572	.222	-.093	-1.315
2100	138	-.853	.273	-.219	-1.887
2100	139	-1.128	.384	-.051	-2.423
2100	140	.013	.189	.651	-.592
2100	141	.190	.220	.868	-.433
2100	142	.232	.236	.906	-.510
2100	143	.229	.233	.905	-.480
2100	144				

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	145	-.348	.088	-.149	-.883
210	146	-.337	.089	-.106	-.840
210	147	-.351	.095	-.135	-1.053
210	148	-.318	.068	-.135	-.715
210	149	-.313	.064	-.123	-.635
210	150	-.305	.067	-.123	-.763
210	151	-.323	.080	-.091	-.965
210	152	-.444	.152	-.079	-1.418
210	153	-.697	.240	-.076	-1.737
210	154	-.938	.371	.058	-2.364
210	155	-.070	.190	.671	-.617
210	156	.050	.209	.754	-.592
210	157	.046	.210	.788	-.580
210	158	.052	.206	.745	-.544
210	159	-.359	.118	-.147	-1.044
210	160	-.350	.116	-.144	-1.033
210	161	-.363	.126	-.142	-1.328
210	162	-.303	.077	-.136	-.678
210	163	-.276	.056	-.130	-.517
210	164	-.274	.056	-.102	-.515
210	165	-.293	.063	-.101	-.590
210	166	-.334	.103	-.032	-.907
210	167	-.467	.163	-.051	-1.811
210	168	-.601	.255	.030	-2.214
210	169	-.189	.113	.354	-.514
210	170	-.108	.116	.458	-.403
210	171	-.098	.116	.524	-.431
210	172	-.099	.113	.513	-.418
210	173	-.287	.081	-.123	-.824
210	174	-.277	.080	-.113	-.840
210	175	-.292	.093	-.100	-.876
210	176	-.261	.055	-.102	-.527
210	177	-.247	.045	-.111	-.546
210	178	-.237	.042	-.087	-.503
210	179	-.246	.045	-.079	-.534
210	180	-.284	.061	-.119	-.753
210	181	-.397	.089	-.102	-.734
210	182	-.338	.096	.060	-.868
210	183	-.298	.059	.222	-.402
210	184	-.197	.052	.153	-.376
210	185	-.191	.051	.048	-.423
210	186	-.183	.049	.067	-.425
210	187	-.222	.034	-.103	-.380
210	188	-.233	.034	-.122	-.401
210	189	-.227	.033	-.122	-.476
210	190	-.209	.027	-.122	-.336
210	191	-.208	.025	-.119	-.339
210	192	-.217	.026	-.117	-.356
210	193	-.212	.027	-.120	-.349
210	194	-.209	.030	-.118	-.343
210	195	-.227	.034	-.119	-.404
210	196	-.244	.044	-.108	-.487
210	197	-.197	.036	-.025	-.356
210	198	-.183	.033	-.027	-.332
210	199	-.188	.033	-.049	-.341
210	200	-.196	.032	-.034	-.356
210	301	-.502	.111	-.064	-.922
210	302	-.519	.121	-.167	-.929
210	303	-.180	.079	.099	-.495
210	304	-.418	.101	-.169	-.921
210	305	-.403	.111	-.112	-1.002
210	306	-.393	.113	-.021	-.849
210	307	-.381	.089	-.075	-.724
210	308	-.379	.090	-.107	-.884
210	309	-.401	.100	-.144	-.885
210	310	-.404	.106	-.075	-.931
210	311	-.397	.125	-.043	-1.011
210	312	-.346	.080	-.087	-.736
210	313	-.319	.078	-.046	-.656
210	314	-.416	.103	-.142	-1.032
210	315	-.390	.112	-.064	-.986
210	316	-.319	.072	-.087	-.652
210	317	-.453	.141	.156	-1.150
210	318	-.417	.133	.085	-1.093
210	319	-.361	.092	-.114	-.783
210	320	-.361	.088	-.073	-.786
210	321	-.374	.088	-.133	-.734
210	322	-.387	.091	-.144	-.766
210	323	-.362	.086	-.102	-.744
210	324	-.331	.074	-.109	-.814
210	325	-.332	.080	-.105	-.817
210	326	-.351	.082	-.142	-.908
210	327	-.344	.085	-.130	-.835
210	328	-.342	.082	-.150	-.866
210	329	-.328	.079	-.124	-.640
210	330	-.338	.079	-.121	-.636
210	331	-.496	.161	-.032	-1.186
210	332	-.499	.181	.119	-1.407
210	333	-.463	.155	-.077	-1.215
210	334	-.411	.129	.005	-.967
210	335	-.388	.105	-.052	-.842
210	336	-.368	.072	-.169	-.779
210	337	-.361	.070	-.146	-.709
210	338	-.359	.063	-.172	-.803
210	339	-.349	.073	-.141	-.794
210	340	-.366	.086	-.148	-.830
210	341	-.379	.088	-.183	-.846
210	342	-.378	.084	-.178	-.778
210	343	-.357	.079	-.157	-.728
210	344	-.359	.077	-.171	-.713
210	345	-.493	.183	.005	-1.640
210	346	-.463	.199	.327	-1.336
210	347	-.448	.171	.005	-1.329
210	348	-.415	.148	-.034	-1.133
210	349	-.403	.139	-.023	-1.093
210	350	-.385	.098	-.078	-.979
210	351	-.360	.082	-.127	-.808
210	352	-.357	.078	-.139	-.905
210	353	-.358	.085	-.137	-.947
210	354	-.393	.107	-.185	-1.084
210	355	-.391	.125	-.175	-1.170
210	356	-.391	.116	-.171	-1.285
210	357	-.369	.103	-.172	-1.155
210	358	-.376	.100	-.181	-1.125
210	359	-.462	.183	-.036	-1.550
210	360	-.396	.177	.301	-1.368
210	361	-.416	.163	-.030	-1.251
210	362	-.396	.146	-.043	-1.331
210	363	-.362	.124	-.046	-1.234
210	364	-.344	.088	-.123	-.919
210	365	-.319	.077	-.103	-.675
210	366	-.334	.075	-.105	-.826
210	367	-.339	.093	-.164	-.965
210	368	-.368	.113	-.107	-1.162
210	369	-.383	.144	-.149	-1.606
210	370	-.393	.131	-.162	-1.393
210	371	-.375	.124	-.143	-1.311
210	372	-.373	.116	-.153	-1.226
210	373	-.339	.107	-.034	-1.258
210	374	-.293	.100	.245	-.865
210	375	-.342	.125	-.030	-1.352
210	376	-.321	.107	.016	-1.083
210	377	-.282	.076	-.074	-.738
210	378	-.268	.058	-.143	-.619
210	379	-.257	.051	-.097	-.563
210	380	.000	.000	.000	.000
210	381	-.275	.061	-.125	-.917
210	382	-.285	.077	-.138	-.917
210	383	-.286	.094	-.015	-1.416
210	384	-.299	.086	-.139	-.876
210	385	-.298	.085	-.103	-.920
210	386	-.290	.078	-.116	-.888
210	387	-.229	.043	.083	-.503
210	388	-.231	.040	-.100	-.577
210	389	-.251	.053	-.123	-.617
210	390	-.242	.047	-.112	-.533
210	391	-.231	.041	-.114	-.578
210	392	-.229	.034	-.119	-.565
210	393	-.229	.035	-.135	-.448
210	394	-.221	.031	-.133	-.395

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	395	-.217	.033	-.107	-.401
210	396	-.230	.040	-.119	-.448
210	397	-.246	.055	-.118	-.775
210	398	-.240	.047	-.114	-.563
210	399	-.229	.042	-.112	-.515
210	400	-.234	.039	-.117	-.494
210	501	-.462	.101	-.179	-.837
210	502	-.476	.103	-.188	-1.021
210	503	-.344	.077	-.058	-.847
210	504	-.212	.158	.172	-1.309
210	505	-.188	.092	.121	-.606
210	506	-.149	.100	.167	-.567
210	507	-.172	.093	.162	-.604
210	508	-.251	.073	-.044	-.591
210	509	.036	.165	.503	-1.144
210	510	-.013	.156	.447	-.848
210	511	-.067	.165	.343	-.780
210	512	-.104	.135	.284	-.681
210	513	-.141	.112	.231	-.688
210	514	-.198	.228	.382	-1.163
210	515	-.219	.191	.407	-.921
210	516	-.232	.163	.358	-1.018
210	517	.338	.221	.837	-.592
210	518	.294	.277	.926	-1.172
210	519	.276	.243	.905	-.567
210	520	.254	.212	.832	-.419
210	521	.191	.193	.820	-.406
210	522	.130	.179	.695	-.484
210	523	.114	.175	.590	-.549
210	524	.052	.158	.580	-.619
210	525	-.040	.147	.422	-.557
210	526	-.183	.126	.215	-.600
210	527	-.457	.151	-.176	-1.324
210	528	.039	.022	.117	-.033
210	529	-.478	.176	-.149	-1.379
210	530	-.471	.157	-.139	-1.234
210	531	.209	.241	.893	-.782
210	532	.155	.253	1.007	-.547
210	533	.178	.238	.869	-.727
210	534	.096	.177	.678	-.478
210	535	.083	.137	.509	-.329
210	536	.030	.110	.422	-.268
210	537	-.008	.113	.313	-.364
210	538	-.114	.105	.408	-.470
210	539	-.254	.104	.174	-.641
210	540	-.479	.147	-.147	-1.183
210	541	-.450	.136	-.140	-1.098
210	542	-.464	.143	-.141	-1.211
210	543	-.454	.140	-.141	-1.178
210	544	-.440	.138	-.133	-1.167
210	545	.016	.195	.776	-.494
210	546	-.014	.197	.760	-.581
210	547	-.030	.175	.708	-.815
210	548	-.051	.124	.479	-.587
210	549	-.048	.099	.357	-.461
210	550	-.084	.077	.306	-.317
210	551	-.093	.070	.241	-.306
210	552	-.157	.079	.257	-.399
210	553	-.291	.103	.175	-.667
210	554	-.508	.171	-.067	-1.322
210	555	-.451	.128	-.134	-.961
210	556	-.461	.157	-.108	-1.254
210	557	-.469	.155	-.030	-1.361
210	558	-.460	.145	-.042	-1.170
210	559	-.117	.117	.535	-.512
210	560	-.131	.113	.468	-.536
210	561	-.154	.107	.315	-.678
210	562	-.145	.081	.296	-.486
210	563	-.126	.070	.218	-.431
210	564	-.128	.062	.218	-.364
210	565	-.147	.061	.287	-.326
210	566	-.197	.063	.227	-.396
210	567	-.267	.085	.222	-.602
210	568	-.424	.149	-.028	-1.135
210	569	-.410	.122	-.093	-1.040
210	570	-.432	.131	-.144	-1.165
210	571	-.419	.140	-.116	-1.243
210	572	-.394	.127	-.119	-1.169
210	573	-.185	.054	.177	-.403
210	574	-.201	.049	.123	-.401
210	575	-.191	.058	.113	-.602
210	576	-.177	.047	.117	-.513
210	577	-.185	.039	.024	-.425
210	578	-.191	.037	-.032	-.329
210	579	-.184	.038	.002	-.328
210	580	-.204	.041	.030	-.363
210	581	-.238	.045	-.050	-.491
210	582	-.327	.082	-.074	-.699
210	583	-.300	.070	-.121	-.718
210	584	-.310	.074	-.123	-.691
210	585	-.311	.085	-.120	-.781
210	586	-.298	.072	-.087	-.684
210	587	-.184	.031	-.080	-.302
210	588	-.194	.030	-.084	-.356
210	589	-.207	.036	-.087	-.582
210	590	-.207	.030	-.108	-.444
210	591	-.193	.025	-.104	-.302
210	592	-.196	.025	-.104	-.302
210	593	-.200	.026	-.096	-.312
210	594	-.206	.027	-.069	-.333
210	595	-.206	.032	-.088	-.378
210	596	-.234	.049	-.106	-.542
210	597	-.230	.043	-.079	-.561
210	598	-.226	.039	-.089	-.470
210	599	-.210	.034	-.076	-.386
210	600	-.208	.032	-.080	-.350
210	601	-.173	.023	-.065	-.251
210	602	-.179	.021	-.106	-.253
210	603	-.176	.024	-.101	-.373
210	604	-.179	.023	-.106	-.378
210	605	-.183	.022	-.076	-.262
210	606	-.182	.022	-.093	-.279
210	607	-.169	.023	-.056	-.259
210	608	-.167	.026	-.058	-.250
210	609	-.162	.033	.028	-.260
210	610	-.161	.033	-.013	-.271
210	611	-.162	.026	-.071	-.302
210	612	-.170	.024	-.086	-.283
210	613	-.178	.025	-.063	-.268
210	614	-.172	.025	-.050	-.268
225	1	-.186	.049	.007	-.552
225	2	-.176	.051	.079	-.460
225	3	-.180	.055	.012	-.410
225	4	-.185	.041	-.030	-.342
225	5	-.170	.032	-.054	-.282
225	6	-.179	.033	-.070	-.336
225	7	-.170	.039	-.024	-.369
225	8	-.307	.027	-.240	-.388
225	9	-.153	.043	.051	-.293
225	10	-.176	.042	-.015	-.350
225	11	-.186	.038	-.043	-.332
225	12	-.183	.031	-.059	-.330
225	13	-.180	.043	-.054	-.445
225	14	-.171	.043	-.042	-.430
225	15	-.139	.046	.128	-.275
225	16	-.136	.040	.075	-.314
225	17	-.176	.036	-.007	-.341
225	18	-.177	.034	-.030	-.307
225	19	-.172	.032	-.002	-.332
225	20	-.187	.029	.005	-.368
225	21	-.193	.032	-.058	-.378
225	22	-.201	.032	-.069	-.346
225	23	-.207	.034	-.062	-.343
225	24	-.165	.042	.023	-.284
225	25	-.226	.036	-.096	-.402
225	26	-.176	.033	-.046	-.293
225	27	-.173	.031	-.048	-.281
225	28	-.192	.031	-.079	-.312
225	29	-.212	.032	-.058	-.360
225	30	-.220	.032	-.099	-.372

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
225	31	-.181	.029	-.053	-.320	225	82	-.141	.064	.258	-.368	225	147	-.343	.053	-.185	-.662
225	32	-.206	.030	-.083	-.363	225	83	-.187	.039	-.014	-.444	225	148	-.296	.043	-.154	-.497
225	33	-.216	.033	-.103	-.427	225	84	-.201	.039	.012	-.374	225	149	-.255	.043	-.102	-.465
225	34	-.174	.063	.268	-.390	225	85	-.208	.055	.016	-.703	225	150	-.201	.059	.012	-.435
225	35	-.181	.049	.143	-.431	225	101	-.267	.079	.093	-.669	225	151	-.191	.070	.054	-.503
225	36	-.163	.042	.105	-.306	225	102	-.373	.072	-.168	-.687	225	152	-.245	.138	.119	-1.113
225	37	-.152	.046	.074	-.411	225	103	-.550	.079	-.292	-.862	225	153	-.515	.225	.121	-1.512
225	38	-.134	.055	.099	-.516	225	104	-.269	.042	-.112	-.452	225	154	-.716	.410	.454	-2.356
225	39	-.104	.061	.159	-.326	225	105	-.251	.048	-.102	-.515	225	155	.251	.195	.903	-.412
225	40	-.123	.056	.250	-.292	225	106	-.337	.064	-.147	-.624	225	156	.358	.209	1.143	-.383
225	41	-.171	.044	.030	-.349	225	107	-.647	.123	-.190	-1.146	225	157	.394	.211	1.137	-.309
225	42	-.162	.039	.023	-.285	225	108	-.718	.119	-.380	-1.320	225	158	.402	.208	1.152	-.240
225	43	-.169	.039	-.060	-.303	225	109	-.238	.055	-.090	-.461	225	159	-.358	.073	-.182	-.714
225	44	-.173	.032	-.044	-.285	225	110	-.264	.065	-.095	-.654	225	160	-.353	.075	-.170	-.702
225	45	-.174	.037	-.014	-.381	225	111	-.263	.070	-.056	-.838	225	161	-.375	.079	-.199	-.836
225	46	-.104	.049	.117	-.281	225	112	-.589	.155	.000	-1.017	225	162	-.306	.055	-.147	-.568
225	47	-.121	.041	.072	-.231	225	113	-.730	.132	-.268	-1.289	225	163	-.252	.051	-.002	-.454
225	48	-.230	.067	.023	-.549	225	114	-.346	.077	-.114	-.628	225	164	-.209	.061	.063	-.466
225	49	-.226	.058	-.030	-.667	225	115	-.418	.135	-.082	-.924	225	165	-.211	.064	.083	-.539
225	50	-.209	.049	-.028	-.493	225	116	-.649	.142	-.119	-1.152	225	166	-.254	.135	.142	-1.087
225	51	-.220	.050	-.042	-.576	225	117	-.318	.051	-.164	-.529	225	167	-.459	.231	.168	-1.593
225	52	-.168	.053	.196	-.434	225	118	-.311	.051	-.158	-.524	225	168	-.652	.386	.413	-2.293
225	54	-.188	.044	.014	-.412	225	119	-.280	.043	-.126	-.449	225	169	.126	.169	.698	-.415
225	55	-.209	.041	-.042	-.395	225	120	-.253	.041	-.107	-.413	225	170	.227	.183	.826	-.314
225	56	-.152	.040	.098	-.271	225	121	-.240	.041	-.112	-.418	225	171	.252	.187	.915	-.253
225	57	-.185	.039	-.044	-.455	225	122	-.233	.052	-.086	-.477	225	172	.254	.186	.893	-.205
225	58	-.191	.043	.048	-.345	225	123	-.243	.057	-.080	-.512	225	173	-.380	.092	.140	-1.066
225	59	-.158	.048	.065	-.349	225	124	-.398	.120	-.100	-.926	225	174	-.365	.095	-.137	-.966
225	60	-.198	.065	.070	-.731	225	125	-.663	.174	-.104	-1.405	225	175	-.382	.102	-.152	-.969
225	61	-.234	.074	-.039	-.771	225	126	-.852	.183	-.249	-1.669	225	176	-.319	.068	-.138	-.639
225	62	-.316	.153	.099	-1.206	225	127	.378	.141	.824	-.325	225	177	-.271	.055	-.093	-.517
225	63	-.344	.137	.025	-1.012	225	128	.444	.154	.914	-.287	225	178	-.222	.050	.000	-.410
225	64	-.361	.108	-.056	-.958	225	129	.445	.179	.935	-.335	225	179	-.220	.058	.038	-.674
225	65	-.354	.101	-.097	-1.305	225	130	.440	.175	.905	-.291	225	180	-.268	.107	.122	-1.100
225	66	-.387	.120	-.127	-1.460	225	131	-.326	.050	-.182	-.770	225	181	-.389	.183	.134	-1.146
225	67	-.191	.037	-.012	-.337	225	132	-.319	.047	-.184	-.554	225	182	-.319	.301	.194	-1.742
225	68	-.223	.041	-.056	-.388	225	133	-.336	.055	-.194	-.872	225	183	-.054	.111	.451	-.377
225	69	-.389	.089	-.169	-.857	225	134	-.293	.041	-.169	-.475	225	184	.011	.134	.600	-.313
225	70	-.418	.122	-.161	-1.098	225	135	-.233	.040	-.075	-.430	225	185	.049	.144	.597	-.275
225	71	-.423	.114	-.166	-1.329	225	136	-.186	.053	.021	-.506	225	186	.037	.143	.595	-.247
225	72	-.449	.128	-.192	-1.490	225	137	-.190	.062	-.007	-.551	225	187	-.388	.126	-.164	-1.251
225	73	-.423	.105	-.210	-1.351	225	138	-.248	.127	.114	-1.229	225	188	-.399	.128	-.171	-1.263
225	74	-.417	.114	-.175	-.995	225	139	-.606	.217	.227	-1.879	225	189	-.426	.139	-.104	-1.287
225	75	-.429	.110	-.173	-.899	225	140	-.876	.397	.348	-2.244	225	190	-.326	.082	-.038	-.735
225	76	-.337	.084	-.128	-.920	225	141	.328	.182	.876	-.394	225	191	-.256	.052	-.043	-.483
225	77	-.259	.054	-.051	-.345	225	142	.459	.201	1.036	-.370	225	192	-.210	.043	-.029	-.356
225	78	-.172	.045	.099	-.313	225	143	.489	.206	1.041	-.351	225	193	-.193	.040	-.016	-.402
225	79	-.187	.049	.039	-.379	225	144	.492	.203	1.054	-.331	225	194	-.187	.052	.038	-.555
225	80	-.155	.055	.171	-.416	225	145	-.341	.047	-.192	-.560	225	195	-.236	.079	.027	-.855
225	81	-.135	.065	.145	-.420	225	146	-.329	.049	-.168	-.554	225	196	-.300	.138	.059	-1.279

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
225	197	-.122	.067	.231	-.345
225	198	-.084	.077	.310	-.323
225	199	-.078	.083	.346	-.312
225	200	-.085	.082	.318	-.316
225	301	-.493	.093	-.228	-.847
225	302	-.537	.073	-.267	-.809
225	303	-.295	.079	.031	-.641
225	304	-.421	.076	-.203	-.750
225	305	-.432	.098	-.185	-.943
225	306	-.432	.080	-.189	-.875
225	307	-.398	.066	-.174	-.640
225	308	-.397	.060	-.186	-.694
225	309	-.409	.080	-.190	-.838
225	310	-.451	.102	-.152	-.926
225	311	-.434	.085	-.181	-.828
225	312	-.374	.059	-.175	-.650
225	313	-.359	.059	-.175	-.604
225	314	-.458	.102	-.187	-1.261
225	315	-.393	.072	-.149	-.719
225	316	-.359	.060	-.126	-.598
225	317	-.400	.077	-.180	-.950
225	318	-.420	.086	-.193	-1.160
225	319	-.388	.068	-.198	-.703
225	320	-.395	.068	-.200	-.715
225	321	-.405	.074	-.171	-.669
225	322	-.400	.067	-.175	-.730
225	323	-.362	.060	-.133	-.628
225	324	-.342	.052	-.128	-.556
225	325	-.344	.056	-.164	-.618
225	326	-.357	.056	-.161	-.627
225	327	-.343	.052	-.168	-.579
225	328	-.345	.051	-.184	-.573
225	329	-.339	.052	-.154	-.550
225	330	-.348	.052	-.168	-.559
225	331	-.411	.078	-.205	-1.138
225	332	-.433	.087	-.234	-1.090
225	333	-.414	.078	-.196	-.908
225	334	-.399	.062	-.201	-.732
225	335	-.385	.054	-.216	-.642
225	336	-.378	.047	-.240	-.596
225	337	-.379	.047	-.227	-.529
225	338	-.371	.046	-.236	-.552
225	339	-.386	.046	-.219	-.514
225	340	-.386	.046	-.214	-.573
225	341	-.362	.043	-.227	-.585
225	342	-.370	.042	-.241	-.606
225	343	-.353	.041	-.230	-.568
225	344	-.338	.041	-.237	-.508
225	345	-.409	.077	-.215	-1.139
225	346	-.425	.092	-.187	-1.328

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
225	347	-.405	.080	-.200	-1.079
225	348	-.394	.068	-.219	-.910
225	349	-.391	.074	-.159	-.856
225	350	-.385	.057	-.152	-.676
225	351	-.363	.052	-.149	-.624
225	352	-.361	.047	-.193	-.545
225	353	-.355	.052	-.190	-.665
225	354	-.376	.056	-.232	-.723
225	355	-.368	.055	-.230	-.807
225	356	-.372	.053	-.244	-.675
225	357	-.357	.048	-.180	-.552
225	358	-.365	.048	-.187	-.564
225	359	-.422	.076	-.233	-.914
225	360	-.436	.090	-.193	-1.125
225	361	-.433	.100	-.161	-1.380
225	362	-.423	.085	-.185	-1.106
225	363	-.397	.075	-.174	-.833
225	364	-.386	.064	-.193	-.752
225	365	-.363	.060	-.173	-.695
225	366	-.369	.059	-.201	-.660
225	367	-.363	.064	-.205	-.744
225	368	-.384	.072	-.214	-.978
225	369	-.377	.069	-.201	-.948
225	370	-.389	.064	-.234	-.800
225	371	-.371	.061	-.219	-.689
225	372	-.374	.060	-.224	-.684
225	373	-.461	.099	-.222	-1.278
225	374	-.484	.109	.040	-1.317
225	375	-.465	.103	-.193	-1.073
225	376	-.457	.091	-.221	-.938
225	377	-.435	.106	-.164	-1.023
225	378	-.404	.085	-.184	-.842
225	379	-.388	.083	-.107	-.769
225	380	.000	.000	.000	.000
225	381	-.422	.113	-.081	-.962
225	382	-.444	.125	-.140	-1.144
225	383	-.454	.143	-.048	-1.430
225	384	-.459	.137	-.211	-1.590
225	385	-.436	.117	-.182	-1.097
225	386	-.422	.112	-.169	-1.086
225	387	-.444	.132	-.032	-1.130
225	388	-.437	.122	-.097	-1.160
225	389	-.448	.124	-.164	-1.146
225	390	-.430	.111	-.153	-.890
225	391	-.429	.115	-.150	-.844
225	392	-.371	.091	-.083	-.799
225	393	-.361	.100	-.049	-.856
225	394	-.384	.147	-.077	-1.169
225	395	-.396	.144	-.150	-1.154
225	396	-.422	.141	-.151	-1.129

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
225	397	-.428	.138	-.137	-1.639
225	398	-.422	.132	-.177	-1.435
225	399	-.412	.128	-.192	-1.331
225	400	-.413	.118	-.209	-1.146
225	501	-.501	.082	-.203	-.823
225	502	-.481	.084	-.194	-.782
225	503	-.349	.071	-.113	-.655
225	504	-.744	.210	.030	-1.306
225	505	-.282	.084	.044	-.746
225	506	-.240	.075	.088	-.562
225	507	-.243	.078	.100	-.722
225	508	-.280	.059	-.041	-.564
225	509	-.131	.380	.560	-1.401
225	510	-.245	.096	.118	-1.095
225	511	-.260	.153	.213	-1.083
225	512	-.294	.129	.121	-.882
225	513	-.251	.093	.058	-.588
225	514	-.525	.245	.243	-1.437
225	515	-.452	.173	.197	-1.199
225	516	-.379	.118	.179	-.818
225	517	.411	.170	.825	-.312
225	518	.447	.185	.914	-.329
225	519	-.092	.183	.595	-1.203
225	520	-.030	.139	.495	-.880
225	521	-.050	.124	.443	-.574
225	522	-.101	.113	.361	-.549
225	523	-.114	.109	.363	-.542
225	524	-.148	.094	.477	-.509
225	525	-.209	.084	.170	-.583
225	526	-.270	.071	.042	-.731
225	527	-.358	.065	-.181	-.951
225	528	.022	.019	.082	-.037
225	529	-.363	.076	-.163	-1.129
225	530	-.367	.074	-.127	-1.037
225	531	.485	.188	.986	-.227
225	532	.460	.217	1.030	-.322
225	533	.084	.327	.855	-1.256
225	534	-.077	.263	.679	-1.481
225	535	.033	.148	.417	-.671
225	536	-.045	.106	.261	-.422
225	537	-.098	.102	.284	-.420
225	538	-.198	.075	.132	-.433
225	539	-.285	.053	-.053	-.514
225	540	-.369	.064	-.167	-.868
225	541	-.368	.062	-.184	-.828
225	542	-.379	.064	-.197	-.824
225	543	-.376	.052	-.236	-.673
225	544	-.368	.061	-.195	-.708
225	545	.407	.207	1.010	-.298
225	546	.364	.220	1.005	-.324

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
225	547	.003	.300	.768	-1.099
225	548	-.104	.238	.536	-1.093
225	549	-.030	.161	.457	-.816
225	550	-.098	.108	.282	-.495
225	551	-.123	.063	.116	-.338
225	552	-.203	.071	.046	-.516
225	553	-.308	.068	-.040	-.816
225	554	-.402	.077	-.213	-1.028
225	555	-.372	.044	-.285	-.699
225	556	-.369	.072	-.149	-.965
225	557	-.372	.064	-.198	-.807
225	558	-.374	.062	-.204	-.808
225	559	.240	.190	.884	-.262
225	560	.215	.197	.864	-.298
225	561	-.071	.313	.870	-1.609
225	562	-.142	.191	.560	-1.074
225	563	-.081	.122	.470	-.715
225	564	-.124	.079	.241	-.431
225	565	-.138	.080	.217	-.438
225	566	-.241	.043	-.090	-.447
225	567	-.314	.064	-.143	-.664
225	568	-.401	.088	-.211	-.997
225	569	-.364	.072	-.295	-.823
225	570	-.392	.068	-.229	-.766
225	571	-.391	.074	-.215	-.805
225	572	-.381	.073	-.204	-.839
225	573	.075	.137	.625	-.382
225	574	.037	.107	.426	-.218
225	575	-.112	.225	.669	-1.150
225	576	-.146	.147	.348	-.797
225	577	-.142	.093	.249	-.455
225	578	-.179	.064	.122	-.403
225	579	-.186	.059	.061	-.386
225	580	-.258	.054	-.068	-.457
225	581	-.346	.066	-.107	-.665
225	582	-.451	.102	-.215	-.916
225	583	-.408	.089	-.203	-.831
225	584	-.415	.088	-.219	-.833
225	585	-.426	.094	-.204	-.855
225	586	-.423	.093	-.206	-.839
225	587	-.065	.077	.480	-.244
225	588	-.095	.080	.497	-.348
225	589	-.186	.139	.410	-.829
225	590	-.205	.087	.232	-.625
225	591	-.175	.056	.123	-.407
225	592	-.198	.041	-.026	-.355
225	593	-.221	.044	-.040	-.462
225	594	-.269	.048	-.094	-.468
225	595	-.330	.072	-.177	-.785
225	596	-.447	.133	-.189	-1.752

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
225	597	-.420	.114	-.182	-1.471
225	598	-.423	.109	-.183	-1.292
225	599	-.405	.102	-.182	-1.064
225	600	-.408	.098	-.194	-.963
225	601	-.085	.058	.197	-.211
225	602	-.117	.049	.138	-.229
225	603	-.181	.049	.072	-.449
225	604	-.174	.052	.093	-.443
225	605	-.175	.056	.047	-.507
225	606	-.192	.050	-.005	-.368
225	607	-.171	.045	.009	-.331
225	608	-.200	.038	-.058	-.369
225	609	-.205	.039	.000	-.362
225	610	-.224	.044	-.028	-.431
225	611	-.261	.063	-.095	-.619
225	612	-.272	.062	-.119	-.550
225	613	-.261	.047	-.116	-.469
225	614	-.235	.040	-.037	-.403
240	1	-.212	.048	-.014	-.441
240	2	-.250	.074	.007	-.535
240	3	-.267	.066	-.066	-.548
240	4	-.223	.043	-.072	-.413
240	5	-.238	.033	-.113	-.450
240	6	-.285	.055	-.086	-.558
240	7	-.184	.036	-.054	-.326
240	8	-.213	.040	-.014	-.413
240	9	-.209	.054	.035	-.420
240	10	-.269	.076	-.007	-.569
240	11	-.231	.043	-.077	-.426
240	12	-.251	.035	-.125	-.392
240	13	-.251	.077	-.062	-.603
240	14	-.185	.047	-.037	-.373
240	15	-.121	.093	.312	-.314
240	16	-.151	.051	.058	-.401
240	17	-.146	.035	.016	-.275
240	18	-.127	.032	-.005	-.249
240	19	-.124	.030	.037	-.231
240	20	-.142	.028	-.030	-.239
240	21	-.144	.031	-.005	-.289
240	22	-.156	.032	.016	-.307
240	23	-.184	.041	-.007	-.358
240	24	-.123	.049	.109	-.270
240	25	-.230	.052	.014	-.481
240	26	-.126	.029	-.007	-.218
240	27	-.128	.027	-.065	-.215
240	28	-.148	.028	-.021	-.244
240	29	-.177	.037	-.016	-.326
240	30	-.198	.041	-.016	-.372
240	31	-.123	.028	-.016	-.231
240	32	-.163	.030	-.042	-.297

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	33	-.189	.046	-.007	-.455
240	34	-.027	.096	.379	-.283
240	35	-.031	.102	.545	-.257
240	36	-.074	.078	.378	-.242
240	37	-.096	.058	.244	-.316
240	38	-.094	.058	.183	-.363
240	39	-.101	.064	.218	-.362
240	40	-.104	.055	.181	-.291
240	41	-.109	.053	.202	-.253
240	42	-.070	.054	.250	-.201
240	43	-.099	.042	.114	-.207
240	44	-.104	.044	.108	-.218
240	45	-.104	.043	.107	-.258
240	46	-.079	.049	.155	-.208
240	47	-.082	.050	.153	-.202
240	48	-.267	.053	-.068	-.542
240	49	-.262	.039	-.098	-.416
240	50	-.243	.037	-.099	-.462
240	51	-.243	.037	-.091	-.409
240	52	-.212	.041	-.038	-.354
240	54	-.245	.038	-.065	-.379
240	55	-.240	.034	-.077	-.414
240	56	-.189	.039	-.009	-.343
240	57	-.194	.038	-.044	-.369
240	58	-.139	.043	.051	-.263
240	59	-.166	.043	.065	-.307
240	60	-.189	.070	.070	-.685
240	61	-.239	.056	-.037	-.546
240	62	-.385	.177	.002	-1.458
240	63	-.387	.151	-.014	-1.187
240	64	-.406	.129	.000	-1.115
240	65	-.417	.100	-.128	-.894
240	66	-.457	.121	-.166	-1.449
240	67	-.185	.043	-.005	-.337
240	68	-.238	.045	-.084	-.411
240	69	-.478	.082	-.235	-.983
240	70	-.600	.163	-.259	-1.412
240	71	-.537	.105	-.258	-1.194
240	72	-.589	.138	-.291	-1.237
240	73	-.339	.105	-.276	-1.022
240	74	-.597	.132	-.270	-1.227
240	75	-.602	.121	-.295	-1.262
240	76	-.375	.084	-.162	-.821
240	77	-.256	.058	-.035	-.474
240	78	-.091	.074	.240	-.296
240	79	-.071	.088	.272	-.297
240	80	-.033	.087	.383	-.378
240	81	.047	.121	.630	-.409
240	82	-.070	.069	.259	-.273
240	83	-.142	.057	.119	-.372

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	84	-.177	.053	.033	-.399
240	85	-.201	.100	.144	-.739
240	101	-.358	.052	-.179	-.584
240	102	-.481	.063	-.287	-.677
240	103	-.555	.058	-.346	-.773
240	104	-.351	.052	-.215	-.561
240	105	-.306	.064	-.169	-.672
240	106	-.326	.040	-.193	-.465
240	107	-.425	.128	-.116	-.848
240	108	-.774	.112	-.454	-1.165
240	109	-.388	.072	-.147	-.611
240	110	-.461	.097	-.174	-.755
240	111	-.425	.157	-.078	-.948
240	112	-.262	.133	.152	-.819
240	113	-.831	.212	.239	-1.323
240	114	-.493	.057	-.244	-.687
240	115	-.607	.108	-.194	-1.011
240	116	-.714	.238	-.135	-1.624
240	117	-.493	.042	-.244	-.562
240	118	-.395	.040	-.253	-.538
240	119	-.312	.038	-.194	-.461
240	120	-.258	.042	-.131	-.413
240	121	-.227	.045	-.078	-.369
240	122	-.189	.057	.012	-.371
240	123	-.176	.062	.036	-.376
240	124	-.154	.080	.109	-.418
240	125	-.192	.113	.152	-.775
240	126	-.363	.137	.094	-1.008
240	127	.465	.136	.887	-.044
240	128	.434	.135	.863	-.056
240	129	.440	.135	.795	.000
240	130	.447	.135	.817	.010
240	131	-.428	.040	-.284	-.604
240	132	-.425	.040	-.297	-.562
240	133	-.437	.044	-.280	-.636
240	134	-.301	.034	-.171	-.408
240	135	-.145	.048	.017	-.293
240	136	.004	.071	.218	-.208
240	137	.045	.075	.396	-.203
240	138	-.138	.103	.576	-.265
240	139	-.011	.179	.579	-.771
240	140	.098	.265	.916	-1.129
240	141	.560	.149	1.164	.000
240	142	.384	.145	1.160	.036
240	143	.590	.143	1.183	.065
240	144	.591	.143	1.189	.063
240	145	-.442	.038	-.337	-.616
240	146	-.435	.039	-.333	-.598
240	147	-.447	.044	-.337	-.691
240	148	-.304	.036	-.184	-.445
240	149	-.172	.049	.044	-.364
240	150	-.013	.074	.287	-.287
240	151	.040	.085	.361	-.238
240	152	.131	.115	.537	-.288
240	153	.043	.177	.601	-.912
240	154	.165	.278	.825	-1.280
240	155	.510	.164	.928	-.029
240	156	.524	.157	.926	.041
240	157	.508	.153	.922	-.037
240	158	.516	.153	.940	-.012
240	159	-.465	.051	-.334	-.705
240	160	-.464	.052	-.278	-.706
240	161	-.486	.060	-.296	-1.041
240	162	-.320	.043	-.152	-.629
240	163	-.171	.052	.061	-.349
240	164	-.021	.075	.230	-.244
240	165	.030	.083	.296	-.252
240	166	.130	.113	.482	-.244
240	167	.112	.152	.572	-.499
240	168	.228	.218	.807	-.907
240	169	.368	.179	.887	-.103
240	170	.375	.173	.902	-.060
240	171	.378	.170	.916	-.056
240	172	.382	.170	.936	-.041
240	173	-.316	.089	-.332	-1.125
240	174	-.493	.094	-.277	-.996
240	175	-.517	.110	-.296	-1.059
240	176	-.355	.067	-.176	-.633
240	177	-.194	.063	.056	-.468
240	178	-.054	.080	.218	-.294
240	179	-.012	.090	.308	-.272
240	180	.052	.116	.467	-.254
240	181	.061	.141	.638	-.435
240	182	.135	.184	.752	-.512
240	183	.157	.163	.749	-.258
240	184	.156	.154	.721	-.261
240	185	.197	.168	.790	-.256
240	186	.209	.169	.816	-.230
240	187	-.560	.109	-.327	-1.346
240	188	-.577	.112	-.311	-1.339
240	189	-.621	.132	-.345	-1.304
240	190	-.382	.077	-.183	-.695
240	191	-.213	.064	.029	-.418
240	192	-.091	.078	.223	-.371
240	193	-.074	.080	.297	-.268
240	194	-.035	.087	.351	-.301
240	195	-.045	.097	.470	-.458
240	196	-.048	.115	.553	-.642
240	197	-.054	.112	.497	-.577
240	198	-.027	.101	.522	-.550
240	199	-.015	.099	.525	-.279
240	200	-.015	.101	.513	-.271
240	301	-.498	.078	-.260	-.764
240	302	-.604	.065	-.401	-.839
240	303	-.432	.067	-.195	-.683
240	304	-.492	.059	-.297	-.755
240	305	-.487	.065	-.301	-.845
240	306	-.473	.058	-.308	-.744
240	307	-.466	.062	-.236	-.755
240	308	-.464	.055	-.285	-.758
240	309	-.462	.055	-.257	-.663
240	310	-.500	.065	-.298	-.734
240	311	-.436	.044	-.274	-.600
240	312	-.467	.062	-.249	-.772
240	313	-.448	.048	-.289	-.658
240	314	-.516	.075	-.301	-.873
240	315	-.428	.048	-.243	-.595
240	316	-.476	.059	-.309	-.755
240	317	-.446	.045	-.311	-.597
240	318	-.463	.046	-.325	-.638
240	319	-.448	.050	-.253	-.636
240	320	-.461	.053	-.283	-.714
240	321	-.455	.057	-.255	-.685
240	322	-.446	.053	-.230	-.651
240	323	-.431	.054	-.240	-.678
240	324	-.459	.057	-.302	-.704
240	325	-.448	.049	-.311	-.658
240	326	-.461	.048	-.294	-.646
240	327	-.457	.048	-.311	-.692
240	328	-.460	.045	-.312	-.619
240	329	-.447	.047	-.299	-.610
240	330	-.455	.047	-.311	-.619
240	331	-.461	.040	-.316	-.597
240	332	-.472	.038	-.345	-.624
240	333	-.470	.042	-.319	-.624
240	334	-.452	.039	-.340	-.610
240	335	-.446	.040	-.333	-.600
240	336	-.458	.042	-.317	-.599
240	337	-.450	.043	-.277	-.602
240	338	-.468	.042	-.323	-.614
240	339	-.457	.041	-.313	-.610
240	340	-.477	.041	-.353	-.643
240	341	-.480	.041	-.362	-.627
240	342	-.489	.040	-.360	-.646
240	343	-.470	.040	-.347	-.605
240	344	-.477	.040	-.361	-.612
240	345	-.493	.043	-.335	-.644
240	346	-.506	.045	-.347	-.719
240	347	-.489	.046	-.296	-.673
240	348	-.491	.046	-.314	-.643

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	349	-.475	.046	-.223	-.619
240	350	-.485	.046	-.311	-.638
240	351	-.468	.045	-.313	-.634
240	352	-.481	.044	-.351	-.675
240	353	-.468	.042	-.301	-.624
240	354	-.486	.042	-.355	-.658
240	355	-.471	.039	-.342	-.619
240	356	-.479	.040	-.346	-.651
240	357	-.478	.045	-.340	-.661
240	358	-.489	.044	-.342	-.641
240	359	-.521	.039	-.340	-.794
240	360	-.535	.061	-.346	-.838
240	361	-.536	.060	-.343	-1.059
240	362	-.539	.057	-.330	-.790
240	363	-.514	.055	-.339	-.746
240	364	-.514	.053	-.319	-.709
240	365	-.508	.051	-.340	-.712
240	366	-.516	.052	-.347	-.797
240	367	-.501	.054	-.092	-.838
240	368	-.516	.059	-.363	-1.021
240	369	-.499	.052	-.338	-.874
240	370	-.510	.050	-.340	-.893
240	371	-.491	.049	-.313	-.770
240	372	-.498	.048	-.322	-.721
240	373	-.578	.080	-.397	-.889
240	374	-.603	.085	-.411	-1.052
240	375	-.589	.088	-.367	-.976
240	376	-.589	.086	-.380	-.921
240	377	-.565	.087	-.353	-1.063
240	378	-.546	.077	-.264	-.945
240	379	-.530	.073	-.310	-.856
240	380	.000	.000	.000	.000
240	381	-.526	.104	-.316	-1.249
240	382	-.559	.117	-.317	-1.349
240	383	-.558	.119	-.310	-1.348
240	384	-.556	.109	-.333	-1.302
240	385	-.535	.095	-.306	-1.244
240	386	-.523	.090	-.317	-1.103
240	387	-.564	.113	-.342	-1.178
240	388	-.561	.099	-.046	-1.006
240	389	-.574	.109	-.306	-1.260
240	390	-.568	.104	-.259	-1.016
240	391	-.579	.120	-.145	-1.134
240	392	-.491	.109	-.085	-1.036
240	393	-.484	.110	-.095	-1.004
240	394	-.570	.155	-.131	-1.670
240	395	-.582	.141	-.154	-1.527
240	396	-.597	.132	-.248	-1.430
240	397	-.592	.124	-.091	-1.362
240	398	-.582	.114	-.323	-1.234
240	399	-.574	.113	-.305	-1.341
240	400	-.576	.110	-.335	-1.180
240	501	-.560	.060	-.341	-.851
240	502	-.453	.056	-.222	-.649
240	503	-.334	.049	-.139	-.511
240	504	-.747	.089	-.438	-1.053
240	505	-.612	.147	-.150	-1.040
240	506	-.306	.038	-.134	-.463
240	507	-.272	.038	-.151	-.689
240	508	-.309	.033	-.197	-.583
240	509	-.833	.139	.476	-1.302
240	510	-.312	.217	.229	-.956
240	511	-.274	.082	-.073	-.951
240	512	-.347	.082	-.159	-.665
240	513	-.297	.069	-.123	-.525
240	514	-.589	.182	-.137	-1.203
240	515	-.529	.118	-.180	-.905
240	516	-.451	.064	-.236	-.626
240	517	.455	.146	.912	-.076
240	518	.432	.145	.812	-.085
240	519	-.585	.224	.012	-1.151
240	520	-.359	.204	.067	-1.038
240	521	-.223	.092	.069	-.733
240	522	-.214	.061	.017	-.456
240	523	-.211	.055	.000	-.409
240	524	-.233	.042	-.075	-.369
240	525	-.275	.038	-.135	-.451
240	526	-.340	.035	-.200	-.524
240	527	-.397	.038	-.277	-.594
240	528	-.005	.015	.055	-.067
240	529	-.406	.043	-.280	-.557
240	530	-.416	.043	-.290	-.573
240	531	.609	.154	1.010	-.051
240	532	.465	.147	.900	-.122
240	533	-.508	.383	.583	-1.616
240	534	-.454	.220	.324	-1.236
240	535	-.090	.108	.285	-.555
240	536	-.098	.065	.241	-.301
240	537	-.139	.069	.216	-.319
240	538	-.249	.049	.032	-.388
240	539	-.349	.028	-.231	-.445
240	540	-.443	.047	-.306	-.619
240	541	-.423	.039	-.311	-.579
240	542	-.435	.038	-.324	-.585
240	543	-.429	.018	-.375	-.487
240	544	-.423	.036	-.316	-.571
240	545	.518	.177	1.010	-.093
240	546	.339	.171	.937	-.190
240	547	-.745	.271	-.010	-1.492
240	548	-.557	.247	.306	-1.544
240	549	-.213	.161	.334	-1.290
240	550	-.188	.072	.185	-.576
240	551	-.820	.037	-.740	-.905
240	552	-.289	.049	.029	-.482
240	553	-.395	.046	-.157	-.549
240	554	-.501	.056	-.356	-.727
240	555	-.322	.023	-.243	-.375
240	556	-.444	.043	-.316	-.636
240	557	-.456	.043	-.284	-.603
240	558	-.464	.038	-.302	-.603
240	559	.366	.192	1.037	-.182
240	560	.171	.159	.749	-.316
240	561	-.933	.395	.228	-2.381
240	562	-.685	.161	-.249	-1.173
240	563	-.361	.180	.144	-1.389
240	564	-.258	.065	.048	-.605
240	565	-.277	.063	.108	-.571
240	566	-.288	.009	-.249	-.324
240	567	-.442	.058	-.200	-.701
240	568	-.335	.076	-.308	-.867
240	569	-.491	.054	-.275	-.721
240	570	-.485	.030	-.402	-.581
240	571	-.492	.054	-.260	-.737
240	572	-.484	.053	-.258	-.723
240	573	.153	.166	.706	-.204
240	574	.002	.023	.056	-.080
240	575	-.829	.356	.180	-1.947
240	576	-.597	.247	-.014	-1.395
240	577	-.387	.164	-.019	-1.265
240	578	-.294	.065	-.065	-.692
240	579	-.286	.053	-.044	-.559
240	580	-.360	.049	-.134	-.535
240	581	-.459	.063	-.298	-.696
240	582	-.579	.093	-.346	-.945
240	583	-.521	.076	-.284	-.829
240	584	-.529	.075	-.329	-.877
240	585	-.549	.082	-.335	-.893
240	586	-.547	.081	-.330	-.905
240	587	-.015	.091	.420	-.256
240	588	-.132	.076	.282	-.375
240	589	-.653	.252	.265	-1.666
240	590	-.503	.165	-.081	-1.337
240	591	-.348	.109	-.095	-.868
240	592	-.290	.051	-.125	-.579
240	593	-.296	.045	-.155	-.586
240	594	-.344	.043	-.211	-.531
240	595	-.417	.062	-.270	-.709
240	596	-.561	.114	-.310	-1.303
240	597	-.553	.129	-.295	-1.345
240	598	-.562	.125	-.302	-1.390

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	599	-.545	.114	-.282	-1.277
240	600	-.547	.106	-.287	-1.234
240	601	-.084	.058	.173	-.246
240	602	-.136	.049	.116	-.267
240	603	-.293	.074	-.009	-.623
240	604	-.301	.079	-.012	-.667
240	605	-.276	.057	-.045	-.529
240	606	-.256	.042	-.074	-.413
240	607	-.226	.036	-.065	-.335
240	608	-.247	.032	-.093	-.428
240	609	-.256	.032	-.089	-.426
240	610	-.280	.034	-.144	-.457
240	611	-.325	.051	-.185	-.584
240	612	-.342	.054	-.197	-.602
240	613	-.326	.043	-.206	-.532
240	614	-.290	.033	-.169	-.418
255	1	-.265	.059	-.020	-.546
255	2	-.402	.095	-.057	-.700
255	3	-.405	.075	-.134	-.645
255	4	-.286	.046	-.112	-.466
255	5	-.304	.038	-.182	-.467
255	6	-.400	.066	-.184	-.729
255	7	-.189	.039	-.036	-.352
255	8	-.267	.049	-.042	-.452
255	9	-.324	.082	-.077	-.671
255	10	-.421	.112	-.101	-.901
255	11	-.288	.044	-.127	-.437
255	12	-.309	.041	-.189	-.485
255	13	-.276	.111	-.042	-.763
255	14	-.180	.048	-.013	-.388
255	15	-.195	.116	.464	-.323
255	16	-.185	.066	.051	-.444
255	17	-.127	.034	.099	-.244
255	18	-.094	.032	.040	-.234
255	19	-.091	.031	.021	-.222
255	20	-.103	.031	.014	-.223
255	21	-.109	.031	.007	-.234
255	22	-.117	.033	.012	-.277
255	23	-.143	.044	.002	-.359
255	24	-.108	.044	.075	-.253
255	25	-.186	.057	-.024	-.488
255	26	-.089	.027	.021	-.171
255	27	-.088	.029	.042	-.196
255	28	-.105	.034	.047	-.218
255	29	-.145	.046	.038	-.369
255	30	-.165	.048	.023	-.394
255	31	-.087	.033	.070	-.196
255	32	-.135	.043	.033	-.305
255	33	-.150	.049	.069	-.445
255	34	.024	.096	.431	-.232
255	35	.054	.099	.509	-.212
255	36	.068	.094	.493	-.187
255	37	.048	.082	.412	-.138
255	38	.026	.070	.425	-.222
255	39	-.001	.088	.413	-.312
255	40	-.014	.069	.379	-.301
255	41	-.071	.051	.291	-.237
255	42	-.001	.057	.331	-.166
255	43	-.002	.051	.263	-.120
255	44	-.002	.050	.197	-.130
255	45	-.009	.049	.180	-.192
255	46	.009	.054	.198	-.140
255	47	.004	.057	.188	-.152
255	48	-.397	.057	-.163	-.784
255	49	-.348	.056	-.155	-.682
255	50	-.296	.051	-.126	-.527
255	51	-.294	.060	-.082	-.544
255	52	-.294	.049	-.073	-.486
255	54	-.310	.049	-.117	-.532
255	55	-.297	.049	-.117	-.593
255	56	-.236	.045	-.097	-.497
255	57	-.201	.046	-.059	-.370
255	58	-.125	.045	.058	-.289
255	59	-.153	.046	.028	-.293
255	60	-.192	.063	.088	-.488
255	61	-.299	.086	-.040	-.712
255	62	-.639	.149	-.103	-1.377
255	63	-.608	.145	-.181	-1.250
255	64	-.573	.130	-.159	-1.213
255	65	-.478	.088	-.187	-.867
255	66	-.598	.114	-.252	-1.150
255	67	-.150	.036	-.014	-.284
255	68	-.215	.044	-.054	-.362
255	69	-.534	.074	-.309	-.839
255	70	-.702	.128	-.334	-1.400
255	71	-.594	.092	-.333	-1.065
255	72	-.607	.088	-.386	-1.052
255	73	-.614	.103	-.382	-1.329
255	74	-.661	.090	-.427	-1.120
255	75	-.676	.093	-.424	-1.177
255	76	-.345	.063	-.095	-.666
255	77	-.205	.054	.019	-.471
255	78	.028	.075	.406	-.161
255	79	.078	.086	.439	-.167
255	80	.126	.092	.547	-.185
255	81	.254	.132	.776	-.096
255	82	.041	.075	.397	-.229
255	83	-.050	.056	.183	-.274
255	84	.109	.044	.069	-.308
255	85	.129	.082	.256	-.532
255	101	-.516	.062	-.304	-.779
255	102	-.735	.098	-.435	-1.102
255	103	-.761	.111	-.452	-1.141
255	104	-.515	.064	-.275	-.761
255	105	-.523	.101	-.219	-.953
255	106	-.356	.060	-.184	-.734
255	107	-.460	.058	-.268	-.669
255	108	-.735	.251	-.151	-1.462
255	109	-.560	.068	-.260	-.846
255	110	-.625	.081	-.263	-.903
255	111	-.754	.131	-.204	-1.184
255	112	-.308	.092	.103	-.660
255	113	-.085	.160	.418	-1.206
255	114	-.642	.072	-.404	-1.059
255	115	-.857	.124	-.393	-1.244
255	116	-1.269	.256	-.275	-2.125
255	117	-.503	.045	-.348	-.654
255	118	-.495	.046	-.335	-.662
255	119	-.340	.046	-.170	-.518
255	120	-.251	.054	-.057	-.440
255	121	-.197	.065	.005	-.399
255	122	-.149	.078	.105	-.399
255	123	-.133	.085	.125	-.376
255	124	-.065	.103	.232	-.385
255	125	.041	.111	.367	-.382
255	126	.088	.150	.490	-.586
255	127	.410	.132	.769	-.079
255	128	.353	.121	.689	-.053
255	129	.386	.126	.790	-.095
255	130	.400	.127	.798	-.084
255	131	-.511	.045	-.381	-.695
255	132	-.487	.047	-.339	-.655
255	133	-.508	.047	-.345	-.687
255	134	-.234	.053	-.044	-.462
255	135	.008	.079	.290	-.285
255	136	.221	.107	.589	-.141
255	137	.279	.110	.661	-.007
255	138	.426	.130	.865	.048
255	139	.495	.156	1.004	.012
255	140	.586	.152	1.024	.055
255	141	.524	.145	1.051	.049
255	142	.540	.135	1.018	.108
255	143	.554	.134	1.045	.084
255	144	.559	.134	1.034	.091
255	145	-.513	.042	-.387	-.674
255	146	-.491	.043	-.368	-.629
255	147	-.497	.046	-.360	-.700
255	148	-.247	.051	-.065	-.419
255	149	-.036	.073	.185	-.236
255	150	.178	.099	.473	-.112

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
255	151	.249	.109	.583	-.060
255	152	.376	.132	.782	-.017
255	153	.438	.138	.990	-.033
255	154	.541	.156	1.068	.091
255	155	.480	.136	.983	-.002
255	156	.490	.145	.964	.124
255	157	.394	.139	.917	.069
255	158	.317	.140	.923	.100
255	159	-.325	.048	-.250	-.700
255	160	-.322	.049	-.257	-.682
255	161	-.334	.049	-.287	-.739
255	162	-.269	.051	.005	-.421
255	163	-.058	.075	.314	-.233
255	164	.133	.101	.572	-.103
255	165	.222	.116	.586	-.092
255	166	.334	.140	.736	-.033
255	167	.415	.163	.849	-.091
255	168	.472	.162	.952	-.045
255	169	.388	.132	.785	.032
255	170	.409	.122	.791	.000
255	171	.425	.122	.856	-.043
255	172	.431	.123	.878	-.007
255	173	-.555	.050	-.359	-.732
255	174	-.341	.050	-.290	-.729
255	175	-.552	.058	-.388	-.873
255	176	-.225	.057	-.100	-.457
255	177	-.090	.068	.217	-.289
255	178	.103	.089	.474	-.103
255	179	.162	.097	.541	-.055
255	180	.261	.116	.693	-.014
255	181	.305	.143	.796	-.156
255	182	.364	.139	.866	-.122
255	183	.299	.150	.755	-.156
255	184	.309	.136	.734	-.249
255	185	.338	.140	.789	-.032
255	186	.351	.139	.789	-.010
255	187	-.604	.074	-.397	-1.051
255	188	-.627	.075	-.411	-1.010
255	189	-.657	.088	-.465	-1.086
255	190	-.341	.058	-.155	-.569
255	191	-.117	.066	.207	-.315
255	192	.053	.088	.507	-.169
255	193	.099	.085	.472	-.105
255	194	.145	.092	.557	-.086
255	195	.126	.095	.587	-.137
255	196	.081	.106	.527	-.229
255	197	-.045	.129	.416	-.404
255	198	.011	.123	.457	-.428
255	199	.042	.119	.496	-.409
255	200	.057	.110	.512	-.268

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
255	301	-.499	.080	-.021	-.743
255	302	-.665	.074	-.458	-.957
255	303	-.383	.066	-.334	-.808
255	304	-.619	.066	-.395	-.858
255	305	-.396	.068	-.395	-.924
255	306	-.390	.064	-.353	-.797
255	307	-.329	.052	-.336	-.768
255	308	-.344	.051	-.356	-.713
255	309	-.358	.060	-.366	-.829
255	310	-.367	.054	-.407	-.784
255	311	-.361	.060	-.391	-.864
255	312	-.355	.049	-.390	-.776
255	313	-.519	.053	-.344	-.712
255	314	-.527	.057	-.356	-.745
255	315	-.540	.063	-.338	-.806
255	316	-.541	.056	-.376	-.829
255	317	-.530	.056	-.363	-.846
255	318	-.551	.060	-.380	-.862
255	319	-.526	.059	-.326	-.811
255	320	-.530	.058	-.354	-.854
255	321	-.509	.058	-.288	-.748
255	322	-.538	.054	-.365	-.738
255	323	-.527	.052	-.362	-.712
255	324	-.537	.050	-.352	-.725
255	325	-.532	.050	-.363	-.724
255	326	-.546	.050	-.382	-.743
255	327	-.532	.048	-.365	-.739
255	328	-.540	.048	-.381	-.711
255	329	-.529	.048	-.392	-.773
255	330	-.540	.049	-.402	-.787
255	331	-.541	.060	-.326	-.792
255	332	-.571	.065	-.400	-.909
255	333	-.548	.063	-.298	-.832
255	334	-.538	.057	-.363	-.738
255	335	-.526	.055	-.331	-.693
255	336	-.535	.053	-.361	-.703
255	337	-.525	.048	-.370	-.697
255	338	-.543	.047	-.387	-.711
255	339	-.529	.046	-.362	-.710
255	340	-.554	.048	-.400	-.747
255	341	-.550	.047	-.397	-.729
255	342	-.562	.047	-.424	-.721
255	343	-.542	.046	-.410	-.703
255	344	-.548	.046	-.410	-.703
255	345	-.540	.060	-.305	-.970
255	346	-.559	.074	-.266	-1.147
255	347	-.523	.065	-.295	-.857
255	348	-.509	.054	-.310	-.737
255	349	-.497	.050	-.329	-.697
255	350	-.512	.047	-.331	-.697

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
255	351	-.497	.046	-.324	-.647
255	352	-.519	.046	-.342	-.679
255	353	-.531	.048	-.373	-.729
255	354	-.566	.049	-.414	-.784
255	355	-.545	.046	-.403	-.908
255	356	-.558	.046	-.412	-.892
255	357	-.547	.044	-.417	-.726
255	358	-.553	.044	-.424	-.726
255	359	-.564	.059	-.391	-.963
255	360	-.581	.067	-.410	-1.077
255	361	-.556	.060	-.363	-.907
255	362	-.557	.056	-.361	-.804
255	363	-.532	.054	-.311	-.707
255	364	-.542	.051	-.289	-.713
255	365	-.532	.054	-.324	-.724
255	366	-.552	.052	-.387	-.758
255	367	-.539	.051	-.367	-.770
255	368	-.564	.052	-.390	-.798
255	369	-.556	.045	-.400	-.712
255	370	-.571	.044	-.412	-.714
255	371	-.550	.044	-.384	-.705
255	372	-.556	.043	-.395	-.701
255	373	-.607	.056	-.451	-.826
255	374	-.628	.058	-.465	-.855
255	375	-.606	.058	-.435	-.843
255	376	-.607	.054	-.456	-.822
255	377	-.570	.054	-.380	-.785
255	378	-.555	.049	-.407	-.727
255	379	-.546	.049	-.404	-.761
255	380	.000	.000	.000	.000
255	381	-.552	.055	-.392	-.792
255	382	-.562	.056	-.410	-.891
255	383	-.560	.055	-.411	-.872
255	384	-.561	.052	-.422	-.816
255	385	-.572	.058	-.398	-.893
255	386	-.567	.055	-.394	-.868
255	387	-.601	.078	-.418	-.957
255	388	-.609	.077	-.442	-1.062
255	389	-.602	.070	-.426	-.972
255	390	-.600	.070	-.377	-.928
255	391	-.592	.071	-.371	-.904
255	392	-.562	.063	-.320	-.889
255	393	-.588	.077	-.343	-1.039
255	394	-.623	.088	-.382	-1.245
255	395	-.611	.078	-.358	-1.093
255	396	-.617	.077	-.433	-1.136
255	397	-.599	.068	-.424	-.981
255	398	-.589	.064	-.430	-.898
255	399	-.582	.063	-.429	-.893
255	400	-.587	.062	-.435	-.903

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
255	501	-.762	.110	-.494	-1.209
255	502	-.544	.085	-.299	-.902
255	503	-.371	.091	.478	-.735
255	504	-.912	.130	-.500	-2.178
255	505	-.906	.119	-.534	-1.407
255	506	-.430	.084	-.226	-.838
255	507	-.341	.052	-.181	-.537
255	508	-.397	.043	-.245	-.545
255	509	-.893	.102	-.532	-1.276
255	510	-.913	.136	-.334	-1.418
255	511	-.510	.142	-.145	-1.168
255	512	-.337	.062	-.149	-.641
255	513	-.332	.057	-.148	-.599
255	514	-.980	.139	-.556	-1.550
255	515	-.521	.132	-.178	-1.156
255	516	-.428	.087	-.193	-.771
255	517	.411	.130	.763	-.041
255	518	.249	.112	.591	-.179
255	519	-1.107	.214	-.625	-2.185
255	520	-1.037	.169	-.516	-1.648
255	521	-.902	.212	-.258	-1.581
255	522	-.473	.173	-.172	-1.356
255	523	-.376	.109	-.155	-1.239
255	524	-.339	.050	-.191	-.660
255	525	-.385	.041	-.215	-.606
255	526	-.425	.044	-.259	-.636
255	527	-.469	.050	-.321	-.673
255	528	-.036	.015	.021	-.094
255	529	-.469	.052	-.269	-.644
255	530	-.459	.052	-.259	-.631
255	531	.509	.148	.992	.083
255	532	.138	.110	.389	-.167
255	533	-1.250	.261	-.580	-2.218
255	534	-1.104	.191	-.374	-1.777
255	535	-.941	.278	-.150	-1.784
255	536	-.383	.266	-.179	-1.334
255	537	-.518	.227	-.148	-1.383
255	538	-.421	.098	-.151	-.968
255	539	-.461	.062	-.202	-.830
255	540	-.512	.060	-.299	-.835
255	541	-.484	.056	-.303	-.787
255	542	-.475	.052	-.311	-.761
255	543	-.491	.052	-.352	-.704
255	544	-.481	.050	-.330	-.705
255	545	.475	.146	.942	.055
255	546	.144	.114	.591	-.195
255	547	-1.263	.272	-.580	-2.521
255	548	-1.089	.215	-.457	-2.129
255	549	-.946	.299	-.138	-1.844
255	550	-.628	.285	-.146	-1.761

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
255	551	-.528	.223	-.107	-1.391
255	552	-.437	.105	-.174	-1.061
255	553	-.470	.068	-.269	-.930
255	554	-.509	.066	-.233	-.857
255	555	-.481	.055	-.314	-.728
255	556	-.472	.052	-.311	-.707
255	557	-.499	.055	-.320	-.754
255	558	-.485	.055	-.304	-.747
255	559	.426	.139	.906	-.010
255	560	.128	.123	.573	-.217
255	561	-1.270	.282	-.611	-3.060
255	562	-1.074	.215	-.464	-2.197
255	563	-.904	.307	.019	-2.047
255	564	-.591	.260	-.170	-1.596
255	565	-.515	.196	-.167	-1.321
255	566	-.453	.088	-.217	-1.086
255	567	-.501	.061	-.312	-.906
255	568	-.564	.066	-.330	-.830
255	569	-.536	.055	-.370	-.801
255	570	-.519	.051	-.370	-.808
255	571	-.535	.051	-.376	-.856
255	572	-.527	.050	-.372	-.839
255	573	.294	.153	.863	-.124
255	574	.015	.119	.528	-.349
255	575	-1.284	.322	-.114	-2.687
255	576	-1.043	.253	-.276	-2.294
255	577	-.812	.313	-.141	-2.005
255	578	-.494	.192	-.189	-1.441
255	579	-.421	.129	-.162	-1.309
255	580	-.434	.059	-.263	-.834
255	581	-.520	.053	-.341	-.792
255	582	-.610	.068	-.406	-.885
255	583	-.552	.057	-.386	-.785
255	584	-.558	.055	-.404	-.794
255	585	-.577	.053	-.439	-.783
255	586	-.567	.052	-.426	-.778
255	587	.060	.109	.517	-.270
255	588	-.148	.092	.380	-.415
255	589	-1.067	.256	-.239	-2.099
255	590	-.831	.192	-.266	-1.757
255	591	-.622	.177	-.202	-1.348
255	592	-.446	.112	-.184	-.981
255	593	-.429	.084	-.232	-.986
255	594	-.435	.049	-.270	-.764
255	595	-.492	.053	-.327	-.807
255	596	-.593	.076	-.391	-1.042
255	597	-.596	.077	-.406	-1.077
255	598	-.590	.074	-.395	-1.002
255	599	-.579	.072	-.395	-.956
255	600	-.585	.069	-.399	-.906

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
255	601	-.072	.077	.286	-.281
255	602	-.178	.070	.145	-.393
255	603	-.504	.097	-.140	-.940
255	604	-.518	.103	-.145	-.970
255	605	-.422	.085	-.060	-.767
255	606	-.351	.070	-.156	-.657
255	607	-.284	.054	-.015	-.524
255	608	-.296	.041	-.086	-.494
255	609	-.329	.037	-.127	-.459
255	610	-.367	.042	-.206	-.512
255	611	-.451	.081	-.250	-.787
255	612	-.472	.078	-.259	-.742
255	613	-.431	.054	-.274	-.638
255	614	-.370	.042	-.244	-.554
270	1	-.323	.057	-.101	-.549
270	2	-.403	.084	-.123	-.749
270	3	-.399	.066	-.208	-.710
270	4	-.268	.041	-.137	-.454
270	5	-.335	.051	-.182	-.604
270	6	-.400	.083	-.152	-.718
270	7	-.218	.055	-.031	-.419
270	8	-.317	.045	-.173	-.515
270	9	-.355	.064	-.136	-.637
270	10	-.376	.103	-.150	-.896
270	11	-.266	.044	-.094	-.432
270	12	-.298	.042	-.168	-.492
270	13	-.231	.077	-.037	-.663
270	14	-.207	.060	-.059	-.515
270	15	-.187	.079	.249	-.430
270	16	-.225	.091	-.015	-.633
270	17	-.112	.042	.134	-.261
270	18	-.067	.046	.221	-.185
270	19	-.061	.046	.182	-.189
270	20	-.074	.046	.195	-.252
270	21	-.073	.049	.136	-.268
270	22	-.085	.056	.192	-.304
270	23	-.105	.070	.215	-.352
270	24	-.080	.058	.209	-.320
270	25	-.134	.069	.196	-.385
270	26	-.063	.035	.140	-.164
270	27	-.056	.037	.182	-.172
270	28	-.078	.046	.221	-.233
270	29	-.111	.069	.146	-.400
270	30	-.127	.068	.140	-.432
270	31	-.056	.049	.165	-.219
270	32	-.108	.070	.140	-.437
270	33	-.112	.074	.182	-.450
270	34	.011	.076	.432	-.216
270	35	.041	.093	.486	-.210
270	36	.082	.096	.672	-.129

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	37	.082	.090	.676	-.104
270	38	.075	.078	.559	-.137
270	39	.032	.080	.341	-.323
270	40	-.047	.071	.416	-.158
270	41	-.926	.031	.323	-.228
270	42	.044	.059	.311	-.144
270	43	.051	.063	.363	-.104
270	44	.035	.053	.292	-.127
270	45	.019	.046	.242	-.116
270	46	.031	.047	.262	-.104
270	47	.019	.039	.275	-.102
270	48	-.490	.067	-.261	-.888
270	49	-.418	.067	-.195	-.805
270	50	-.331	.059	-.123	-.580
270	51	-.338	.056	-.093	-.596
270	52	-.365	.060	-.177	-.696
270	54	-.359	.052	-.167	-.540
270	55	-.336	.048	-.176	-.546
270	56	-.275	.042	-.112	-.481
270	57	-.252	.066	-.074	-.527
270	58	-.140	.041	.071	-.283
270	59	-.168	.043	.059	-.325
270	60	-.193	.072	.124	-.400
270	61	-.316	.079	-.093	-.679
270	62	-.791	.167	-.264	-1.802
270	63	-.887	.176	-.195	-1.485
270	64	-.643	.127	-.278	-1.218
270	65	-.384	.105	-.059	-.861
270	66	-.617	.147	-.149	-1.416
270	67	-.137	.039	.057	-.320
270	68	-.206	.048	-.019	-.371
270	69	-.350	.089	-.285	-.933
270	70	-.801	.166	-.389	-1.630
270	71	-.611	.120	-.273	-1.319
270	72	-.674	.131	-.383	-1.287
270	73	-.731	.171	-.389	-1.633
270	74	-.747	.133	-.406	-1.408
270	75	-.732	.138	-.256	-1.428
270	76	-.399	.079	-.136	-.866
270	77	-.234	.055	-.021	-.420
270	78	.012	.078	.396	-.163
270	79	.067	.105	.536	-.183
270	80	.116	.100	.522	-.151
270	81	.236	.144	.788	-.069
270	82	.064	.075	.441	-.149
270	83	-.044	.057	.216	-.225
270	84	-.084	.047	.100	-.263
270	85	-.132	.083	.164	-.503
270	191	-.652	.082	-.379	-1.110
270	102	-.832	.111	-.467	-1.323
270	103	-.886	.112	-.516	-1.327
270	104	-.611	.083	-.367	-.976
270	105	-.691	.104	-.361	-1.064
270	106	-.546	.130	-.250	-1.114
270	107	-.540	.061	-.319	-.779
270	108	-.526	.103	-.191	-1.197
270	109	-.758	.111	-.391	-1.184
270	110	-.814	.107	-.422	-1.225
270	111	-.933	.123	-.449	-1.350
270	112	-.135	.185	.308	-1.358
270	113	-.176	.097	.141	-.474
270	114	-.843	.110	-.406	-1.459
270	115	-1.001	.125	-.505	-1.348
270	116	-1.536	.254	-.602	-2.313
270	117	-.617	.074	-.354	-.939
270	118	-.612	.074	-.359	-.912
270	119	-.384	.064	-.118	-.667
270	120	-.252	.069	.075	-.524
270	121	-.176	.079	.116	-.439
270	122	-.118	.089	.220	-.377
270	123	-.105	.096	.260	-.387
270	124	-.039	.115	.321	-.422
270	125	.082	.125	.506	-.400
270	126	.191	.132	.629	-.324
270	127	.130	.124	.729	-.250
270	128	.140	.133	.677	-.280
270	129	.148	.164	.638	-.481
270	130	.221	.137	.644	-.265
270	131	-.622	.076	-.424	-.975
270	132	-.597	.075	-.397	-.917
270	133	-.631	.080	-.397	-1.067
270	134	-.197	.073	.074	-.439
270	135	.104	.098	.451	-.214
270	136	.331	.123	.718	-.084
270	137	.427	.135	.906	.049
270	138	.544	.150	1.039	.104
270	139	.577	.155	1.036	.137
270	140	.515	.158	.948	-.103
270	141	.292	.134	.666	-.139
270	142	.312	.144	.772	-.161
270	143	.327	.155	.806	-.171
270	144	.361	.150	.827	-.160
270	145	-.609	.080	-.384	-1.131
270	146	-.584	.079	-.372	-1.112
270	147	-.595	.084	-.383	-1.191
270	148	-.200	.075	.055	-.488
270	149	.080	.097	.456	-.203
270	150	.313	.121	.703	-.054
270	151	.381	.128	.774	.005
270	152	.488	.139	.903	.087
270	153	.507	.149	.955	.104
270	154	.456	.153	.903	-.109
270	155	.237	.140	.724	-.303
270	156	.258	.148	.729	-.337
270	157	.278	.155	.733	-.261
270	158	.314	.151	.785	-.238
270	159	-.611	.086	-.401	-1.138
270	160	-.610	.085	-.408	-1.156
270	161	-.638	.102	-.354	-1.249
270	162	-.230	.071	.018	-.511
270	163	.034	.096	.357	-.237
270	164	.243	.122	.618	-.075
270	165	.316	.121	.682	-.012
270	166	.429	.135	.824	.091
270	167	.462	.140	.877	.107
270	168	.419	.148	.827	.000
270	169	.196	.144	.643	-.264
270	170	.228	.150	.692	-.286
270	171	.249	.158	.717	-.321
270	172	.274	.154	.738	-.326
270	173	-.670	.096	-.423	-1.311
270	174	-.657	.095	-.415	-1.230
270	175	-.692	.118	-.417	-1.366
270	176	-.312	.075	-.025	-.638
270	177	-.037	.090	.293	-.327
270	178	.165	.112	.559	-.142
270	179	.223	.122	.639	-.106
270	180	.310	.141	.760	-.019
270	181	.340	.147	.907	-.059
270	182	.325	.151	.830	-.206
270	183	.156	.139	.681	-.299
270	184	.185	.145	.643	-.347
270	185	.187	.153	.719	-.262
270	186	.215	.146	.746	-.185
270	187	-.689	.115	-.415	-1.342
270	188	-.718	.114	-.454	-1.352
270	189	-.794	.159	-.455	-1.642
270	190	-.379	.084	-.048	-.787
270	191	-.115	.078	.217	-.326
270	192	.074	.100	.485	-.155
270	193	.117	.112	.574	-.120
270	194	.167	.118	.722	-.067
270	195	.149	.112	.719	-.123
270	196	.091	.109	.609	-.269
270	197	-.038	.093	.357	-.347
270	198	.004	.102	.394	-.341
270	199	.026	.112	.458	-.343
270	200	.045	.104	.456	-.272
270	301	-.645	.094	-.286	-1.017
270	302	-.744	.099	-.483	-1.299

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	303	-.682	.086	-.397	-1.022
270	304	-.674	.093	-.386	-1.095
270	305	-.675	.096	-.307	-1.258
270	306	-.666	.087	-.447	-1.086
270	307	-.632	.075	-.417	-.876
270	308	-.658	.076	-.363	-.928
270	309	-.618	.083	-.329	-.979
270	310	-.656	.085	-.404	-1.001
270	311	-.646	.089	-.386	-1.049
270	312	-.638	.072	-.393	-.951
270	313	-.621	.072	-.409	-.889
270	314	-.647	.084	-.400	-1.062
270	315	-.653	.084	-.372	-1.045
270	316	-.659	.074	-.450	-.902
270	317	-.632	.091	-.360	-1.090
270	318	-.656	.097	-.369	-1.135
270	319	-.621	.086	-.335	-1.066
270	320	-.627	.084	-.348	-1.022
270	321	-.627	.086	-.378	-1.187
270	322	-.658	.084	-.390	-1.038
270	323	-.635	.079	-.384	-1.017
270	324	-.637	.074	-.398	-.991
270	325	-.623	.073	-.393	-1.017
270	326	-.637	.074	-.402	-1.050
270	327	-.623	.075	-.382	-1.014
270	328	-.630	.074	-.407	-1.121
270	329	-.624	.072	-.407	-.984
270	330	-.636	.072	-.388	-.972
270	331	-.664	.102	-.342	-1.155
270	332	-.706	.128	-.369	-1.615
270	333	-.666	.099	-.396	-1.234
270	334	-.637	.085	-.343	-1.280
270	335	-.612	.074	-.382	-1.106
270	336	-.618	.070	-.403	-.930
270	337	-.612	.068	-.428	-.885
270	338	-.628	.073	-.423	-.930
270	339	-.614	.075	-.408	-.881
270	340	-.648	.079	-.436	-.989
270	341	-.649	.081	-.423	-1.083
270	342	-.660	.076	-.435	-.979
270	343	-.636	.073	-.422	-.916
270	344	-.644	.073	-.428	-.916
270	345	-.678	.139	-.298	-1.320
270	346	-.711	.160	-.319	-1.500
270	347	-.642	.131	-.309	-1.344
270	348	-.601	.092	-.287	-1.170
270	349	-.561	.066	-.315	-.783
270	350	-.578	.065	-.388	-.809
270	351	-.564	.066	-.372	-.822
270	352	-.588	.074	-.398	-.895
270	353	-.603	.081	-.360	-.984
270	354	-.648	.088	-.419	-1.036
270	355	-.629	.087	-.386	-1.155
270	356	-.640	.084	-.421	-1.184
270	357	-.616	.081	-.371	-1.256
270	358	-.622	.080	-.386	-1.239
270	359	-.622	.113	-.300	-1.286
270	360	-.652	.132	-.363	-1.676
270	361	-.629	.118	-.348	-1.369
270	362	-.606	.088	-.352	-1.036
270	363	-.570	.074	-.285	-.927
270	364	-.583	.069	-.367	-.862
270	365	-.589	.075	-.376	-.920
270	366	-.615	.081	-.386	-1.097
270	367	-.606	.084	-.349	-1.094
270	368	-.647	.093	-.372	-1.144
270	369	-.637	.095	-.393	-1.095
270	370	-.646	.084	-.412	-1.105
270	371	-.621	.082	-.365	-1.052
270	372	-.626	.081	-.400	-1.036
270	373	-.672	.099	-.440	-1.183
270	374	-.701	.109	-.438	-1.521
270	375	-.668	.104	-.412	-1.180
270	376	-.653	.085	-.400	-1.036
270	377	-.617	.092	-.388	-1.029
270	378	-.617	.095	-.385	-1.400
270	379	-.616	.098	-.360	-1.280
270	380	.000	.000	.000	.000
270	381	-.636	.097	-.374	-1.057
270	382	-.663	.102	-.376	-1.122
270	383	-.678	.111	-.272	-1.238
270	384	-.677	.106	-.428	-1.222
270	385	-.657	.105	-.414	-1.173
270	386	-.648	.101	-.422	-1.094
270	387	-.662	.125	-.398	-1.285
270	388	-.674	.128	-.412	-1.329
270	389	-.694	.134	-.329	-1.388
270	390	-.663	.130	-.264	-1.411
270	391	-.607	.102	-.239	-1.255
270	392	-.638	.096	-.360	-1.210
270	393	-.685	.107	-.416	-1.270
270	394	-.755	.149	-.408	-1.920
270	395	-.735	.140	-.351	-1.716
270	396	-.745	.143	-.393	-1.821
270	397	-.723	.130	-.319	-1.423
270	398	-.715	.127	-.415	-1.316
270	399	-.710	.128	-.414	-1.390
270	400	-.714	.125	-.417	-1.285
270	501	-1.041	.143	-.611	-1.512
270	502	-.714	.105	-.386	-1.084
270	503	-.439	.092	-.159	-.775
270	504	-1.199	.287	-.613	-2.402
270	505	-1.083	.181	-.588	-1.656
270	506	-.684	.137	-.265	-1.164
270	507	-.500	.103	-.220	-.978
270	508	-.525	.082	-.299	-.974
270	509	-1.123	.238	-.641	-2.248
270	510	-1.117	.196	-.628	-1.746
270	511	-.860	.146	-.250	-1.374
270	512	-.480	.104	-.230	-.877
270	513	-.460	.096	-.195	-.896
270	514	-1.074	.187	-.550	-1.904
270	515	-.825	.150	-.326	-1.348
270	516	-.527	.114	-.207	-.990
270	517	.318	.149	.824	-.144
270	518	.098	.109	.479	-.242
270	519	-1.034	.176	-.562	-1.910
270	520	-1.028	.171	-.560	-1.849
270	521	-1.087	.179	-.625	-1.879
270	522	-1.016	.218	-.420	-1.831
270	523	-.929	.227	-.236	-1.769
270	524	-.692	.184	-.271	-1.442
270	525	-.636	.142	-.165	-1.335
270	526	-.617	.116	-.237	-1.166
270	527	-.601	.092	-.324	-1.096
270	528	-.096	.022	-.016	-.198
270	529	-.588	.095	-.332	-1.080
270	530	-.574	.095	-.340	-1.052
270	531	.405	.159	.911	-.183
270	532	.130	.129	.511	-.283
270	533	-1.028	.210	-.551	-1.947
270	534	-.952	.207	-.402	-1.807
270	535	-.956	.208	-.379	-1.753
270	536	-.924	.199	-.344	-1.612
270	537	-.906	.221	-.216	-1.637
270	538	-.742	.181	-.180	-1.388
270	539	-.713	.175	-.099	-1.439
270	540	-.715	.184	-.193	-1.633
270	541	-.625	.113	-.314	-1.057
270	542	-.595	.102	-.317	-1.055
270	543	-.610	.101	-.338	-1.062
270	544	-.602	.101	-.333	-1.066
270	545	.363	.166	.999	-.225
270	546	.087	.134	.371	-.356
270	547	-1.101	.249	-.470	-2.176
270	548	-1.021	.233	-.425	-1.968
270	549	-1.024	.234	-.460	-1.981
270	550	-.956	.235	-.317	-2.009
270	551	-.912	.233	-.204	-1.786
270	552	-.752	.207	-.147	-1.527

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	553	-.728	.218	-.142	-1.809
270	554	-.724	.237	-.144	-1.913
270	555	-.613	.124	-.236	-1.214
270	556	-.596	.121	-.246	-1.279
270	557	-.592	.111	-.265	-1.085
270	558	-.573	.110	-.233	-1.014
270	559	.329	.160	.881	-.180
270	560	.043	.131	.347	-.331
270	561	-1.223	.297	-.571	-2.357
270	562	-1.101	.252	-.555	-2.173
270	563	-1.099	.253	-.470	-2.574
270	564	-.920	.240	-.280	-1.784
270	565	-.855	.246	-.297	-1.728
270	566	-.678	.184	-.276	-1.313
270	567	-.648	.160	-.178	-1.469
270	568	-.661	.153	-.135	-1.628
270	569	-.614	.116	-.302	-1.196
270	570	-.587	.104	-.324	-1.048
270	571	-.604	.109	-.310	-1.082
270	572	-.596	.108	-.299	-1.077
270	573	.231	.153	.801	-.311
270	574	-.049	.103	.297	-.338
270	575	-1.411	.330	-.671	-2.847
270	576	-1.189	.270	-.570	-2.283
270	577	-1.054	.276	-.358	-2.098
270	578	-.731	.243	-.269	-1.602
270	579	-.628	.201	-.244	-1.463
270	580	-.568	.122	-.306	-1.176
270	581	-.609	.100	-.381	-1.211
270	582	-.678	.112	-.413	-1.158
270	583	-.630	.103	-.395	-1.217
270	584	-.633	.097	-.374	-.997
270	585	-.624	.090	-.378	-1.001
270	586	-.619	.089	-.382	-.962
270	587	-.077	.100	.631	-.325
270	588	-.129	.081	.390	-.385
270	589	-1.253	.281	-.123	-2.201
270	590	-.945	.222	-.254	-1.996
270	591	-.665	.208	-.220	-1.575
270	592	-.475	.112	-.238	-1.242
270	593	-.468	.086	-.249	-.970
270	594	-.497	.065	-.318	-.843
270	595	-.566	.086	-.354	-.973
270	596	-.680	.136	-.398	-1.638
270	597	-.678	.121	-.423	-1.420
270	598	-.674	.119	-.415	-1.407
270	599	-.662	.116	-.411	-1.314
270	600	-.669	.115	-.427	-1.233
270	601	-.064	.068	.253	-.280
270	602	-.201	.058	.018	-.395
270	603	-.382	.120	-.182	-1.081
270	604	-.600	.126	-.167	-1.140
270	605	-.481	.096	-.054	-.853
270	606	-.385	.071	-.084	-.710
270	607	-.308	.052	-.090	-.470
270	608	-.351	.043	-.181	-.575
270	609	-.398	.040	-.271	-.627
270	610	-.453	.049	-.318	-.699
270	611	-.533	.073	-.343	-.872
270	612	-.571	.078	-.339	-.881
270	613	-.525	.062	-.349	-.755
270	614	-.451	.049	-.318	-.660
285	1	-.323	.052	-.171	-.576
285	2	-.349	.071	-.134	-.663
285	3	-.341	.052	-.127	-.549
285	4	-.241	.039	-.086	-.366
285	5	-.301	.047	-.163	-.545
285	6	-.392	.081	-.123	-.723
285	7	-.210	.046	-.060	-.402
285	8	-.341	.054	-.148	-.609
285	9	-.334	.064	-.156	-.684
285	10	-.331	.072	-.073	-.792
285	11	-.238	.044	-.054	-.388
285	12	-.274	.048	-.112	-.490
285	13	-.195	.065	.095	-.734
285	14	-.205	.051	.013	-.434
285	15	-.153	.071	.250	-.375
285	16	-.255	.085	-.062	-.659
285	17	-.112	.043	.074	-.249
285	18	-.037	.058	.244	-.190
285	19	-.020	.060	.278	-.184
285	20	-.025	.066	.306	-.192
285	21	-.022	.068	.242	-.306
285	22	-.023	.076	.287	-.337
285	23	-.026	.090	.318	-.464
285	24	-.094	.060	.171	-.294
285	25	-.066	.094	.290	-.378
285	26	-.034	.050	.216	-.164
285	27	-.017	.056	.278	-.141
285	28	-.026	.066	.261	-.178
285	29	-.041	.082	.345	-.290
285	30	-.058	.083	.334	-.313
285	31	.001	.072	.351	-.186
285	32	-.033	.084	.363	-.323
285	33	-.043	.096	.412	-.376
285	34	.065	.107	.564	-.259
285	35	.086	.101	.549	-.217
285	36	.094	.085	.493	-.077
285	37	.091	.079	.486	-.100
285	38	.078	.074	.467	-.212
285	39	.021	.110	.487	-.418
285	40	.028	.086	.311	-.455
285	41	.006	.066	.337	-.152
285	42	.064	.066	.344	-.082
285	43	.062	.063	.351	-.088
285	44	.063	.063	.304	-.084
285	45	.044	.059	.292	-.111
285	46	.046	.059	.316	-.127
285	47	.034	.062	.285	-.090
285	48	-.508	.085	-.270	-.890
285	49	-.399	.075	-.164	-.702
285	50	-.313	.057	-.019	-.549
285	51	-.338	.054	-.159	-.572
285	52	-.374	.076	-.122	-.689
285	54	-.348	.056	-.134	-.556
285	55	-.331	.050	-.147	-.577
285	56	-.290	.049	-.124	-.491
285	57	-.270	.061	-.111	-.500
285	58	-.121	.047	.071	-.278
285	59	-.148	.051	.059	-.318
285	60	-.174	.067	.108	-.383
285	61	-.331	.063	-.095	-.614
285	62	-.713	.141	-.320	-1.369
285	63	-.585	.144	-.214	-1.529
285	64	-.660	.126	-.211	-1.190
285	65	-.256	.088	-.043	-.778
285	66	-.535	.118	-.196	-1.268
285	67	-.121	.040	.045	-.292
285	68	-.171	.057	.005	-.366
285	69	-.449	.114	-.147	-.937
285	70	-.829	.203	-.375	-1.901
285	71	-.546	.110	-.218	-1.204
285	72	-.667	.146	-.349	-1.307
285	73	-.727	.196	-.358	-1.561
285	74	-.755	.208	-.158	-1.630
285	75	-.658	.208	-.081	-1.434
285	76	-.403	.127	.077	-.898
285	77	-.195	.079	.083	-.527
285	78	.109	.110	.502	-.167
285	79	.197	.143	.641	-.145
285	80	.186	.107	.598	-.108
285	81	.299	.147	.892	-.028
285	82	.097	.080	.412	-.132
285	83	.006	.068	.306	-.209
285	84	-.033	.063	.268	-.206
285	85	-.048	.095	.335	-.401
285	101	-.644	.085	-.371	-1.142
285	102	-.760	.094	-.505	-1.295
285	103	-.742	.106	-.431	-1.220
285	104	-.690	.118	-.383	-1.170

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
285	105	-.722	.130	-.337	-1.225
285	106	-.643	.145	-.285	-1.209
285	107	-.463	.066	-.232	-.682
285	108	-.511	.074	-.223	-.771
285	109	-.917	.155	-.300	-1.497
285	110	-.984	.146	-.259	-1.480
285	111	-1.028	.142	-.207	-1.520
285	112	-.373	.361	.306	-1.421
285	113	-.164	.086	.115	-.564
285	114	-1.010	.133	-.591	-1.531
285	115	-1.049	.123	-.552	-1.478
285	116	-1.453	.233	-.548	-2.294
285	117	-.869	.232	-.433	-2.017
285	118	-.828	.195	-.419	-1.693
285	119	-.342	.094	.026	-.675
285	120	-.180	.093	.132	-.495
285	121	-.093	.090	.281	-.372
285	122	-.044	.093	.327	-.338
285	123	-.030	.099	.346	-.332
285	124	.023	.114	.420	-.346
285	125	.112	.123	.541	-.314
285	126	.175	.125	.558	-.250
285	127	-.067	.105	.274	-.508
285	128	-.127	.116	.263	-.594
285	129	-.242	.130	.314	-.660
285	130	-.055	.129	.403	-.489
285	131	-.785	.185	-.276	-1.645
285	132	-.786	.172	-.389	-1.586
285	133	-.825	.203	-.420	-1.713
285	134	-.114	.105	.206	-.578
285	135	.257	.122	.645	-.149
285	136	.478	.140	.883	.095
285	137	.540	.140	.963	.122
285	138	.590	.139	1.031	.164
285	139	.516	.132	.912	.114
285	140	.167	.194	.692	-.457
285	141	-.020	.121	.372	-.583
285	142	-.032	.123	.403	-.567
285	143	-.063	.129	.524	-.589
285	144	-.019	.131	.555	-.548
285	145	-.804	.200	-.349	-1.724
285	146	-.789	.187	-.350	-1.563
285	147	-.834	.223	-.336	-1.678
285	148	-.133	.108	.167	-.573
285	149	.206	.118	.557	-.213
285	150	.439	.134	.841	-.035
285	151	.494	.138	.903	.016
285	152	.535	.144	.910	.067
285	153	.498	.133	.913	.042
285	154	.110	.201	.702	-.600
285	155	-.037	.128	.406	-.455
285	156	-.055	.131	.404	-.476
285	157	-.075	.151	.595	-.548
285	158	-.027	.151	.588	-.505
285	159	-.838	.207	-.383	-1.817
285	160	-.836	.191	-.390	-1.655
285	161	-.922	.231	-.396	-1.937
285	162	-.193	.115	.204	-.623
285	163	.165	.125	.592	-.211
285	164	.385	.142	.810	.012
285	165	.432	.160	.960	.000
285	166	.470	.162	.957	-.009
285	167	.400	.153	.868	-.074
285	168	.105	.211	.785	-.576
285	169	-.063	.133	.368	-.583
285	170	-.071	.139	.452	-.595
285	171	-.093	.148	.541	-.634
285	172	-.049	.148	.539	-.562
285	173	-.881	.172	-.480	-1.625
285	174	-.864	.154	-.496	-1.480
285	175	-.954	.200	-.520	-1.970
285	176	-.268	.112	.197	-.699
285	177	.118	.130	.533	-.341
285	178	.325	.151	.734	-.096
285	179	.368	.157	.821	-.077
285	180	.386	.163	.880	-.046
285	181	.280	.156	.889	-.142
285	182	.023	.203	.633	-.693
285	183	-.099	.126	.407	-.516
285	184	-.114	.135	.441	-.548
285	185	-.101	.149	.437	-.663
285	186	-.045	.143	.486	-.566
285	187	-.919	.191	-.407	-1.883
285	188	-.938	.185	-.487	-1.869
285	189	-1.073	.240	-.344	-1.913
285	190	-.363	.123	.106	-.789
285	191	-.022	.120	.438	-.327
285	192	.181	.132	.704	-.117
285	193	.214	.144	.742	-.113
285	194	.227	.138	.780	-.055
285	195	.152	.124	.617	-.140
285	196	-.047	.178	.570	-.624
285	197	-.144	.103	.273	-.533
285	198	-.127	.119	.327	-.599
285	199	-.147	.141	.390	-.908
285	200	-.099	.132	.417	-.531
285	301	-.656	.104	-.211	-1.078
285	302	-.768	.122	-.444	-1.398
285	303	-.668	.092	-.423	-1.122
285	304	-.693	.103	-.369	-1.103
285	305	-.681	.112	-.321	-1.369
285	306	-.714	.133	-.377	-1.595
285	307	-.702	.119	-.405	-1.429
285	308	-.757	.120	-.440	-1.309
285	309	-.671	.098	-.286	-1.093
285	310	-.715	.103	-.399	-1.144
285	311	-.724	.118	-.381	-1.278
285	312	-.715	.115	-.429	-1.283
285	313	-.725	.129	-.376	-1.381
285	314	-.716	.114	-.368	-1.166
285	315	-.738	.126	-.391	-1.455
285	316	-.731	.112	-.440	-1.200
285	317	-.658	.093	-.362	-1.100
285	318	-.683	.101	-.323	-1.204
285	319	-.671	.112	-.275	-1.222
285	320	-.688	.114	-.329	-1.212
285	321	-.699	.123	-.378	-1.440
285	322	-.716	.118	-.382	-1.325
285	323	-.688	.113	-.381	-1.267
285	324	-.675	.105	-.381	-1.217
285	325	-.673	.108	-.352	-1.288
285	326	-.694	.114	-.356	-1.258
285	327	-.676	.157	.344	-1.137
285	328	-.771	.139	.064	-1.324
285	329	-.828	.181	-.381	-1.514
285	330	-.829	.180	-.392	-1.512
285	331	-.636	.099	-.363	-1.116
285	332	-.686	.104	-.373	-1.244
285	333	-.675	.130	-.346	-1.475
285	334	-.686	.115	-.407	-1.333
285	335	-.670	.099	-.386	-1.246
285	336	-.683	.103	-.346	-1.151
285	337	-.691	.107	-.378	-1.197
285	338	-.690	.114	-.325	-1.258
285	339	-.676	.118	-.294	-1.196
285	340	-.739	.130	-.294	-1.248
285	341	-.817	.160	-.200	-1.431
285	342	-.832	.175	-.420	-1.643
285	343	-.793	.167	-.412	-1.672
285	344	-.791	.154	-.426	-1.551
285	345	-.629	.103	-.340	-1.190
285	346	-.666	.117	-.325	-1.332
285	347	-.653	.148	-.266	-1.683
285	348	-.670	.130	-.336	-1.451
285	349	-.646	.107	-.369	-1.204
285	350	-.663	.117	-.382	-1.446
285	351	-.642	.120	-.356	-1.610
285	352	-.647	.127	-.294	-1.428
285	353	-.660	.136	-.150	-1.464
285	354	-.722	.147	-.209	-1.574

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
285	355	-.797	.176	-.021	-1.542
285	356	-.837	.221	-.308	-1.859
285	357	-.832	.223	-.374	-2.090
285	358	-.818	.202	-.377	-1.918
285	359	-.660	.114	-.334	-1.194
285	360	-.700	.128	-.358	-1.530
285	361	-.684	.141	-.281	-1.726
285	362	-.684	.123	-.323	-1.420
285	363	-.657	.116	-.374	-1.429
285	364	-.676	.133	-.315	-1.473
285	365	-.657	.137	-.331	-1.378
285	366	-.663	.142	-.278	-1.503
285	367	-.652	.144	-.202	-1.464
285	368	-.715	.154	-.223	-1.447
285	369	-.827	.176	-.217	-1.578
285	370	-.879	.196	-.343	-1.854
285	371	-.848	.203	-.323	-1.827
285	372	-.837	.180	-.339	-1.648
285	373	-.740	.132	-.374	-1.409
285	374	-.779	.143	-.434	-1.425
285	375	-.731	.137	-.396	-1.474
285	376	-.734	.126	-.419	-1.436
285	377	-.696	.122	-.424	-1.350
285	378	-.711	.138	-.362	-1.609
285	379	-.705	.142	-.352	-1.605
285	380	.000	.000	.000	.000
285	381	-.687	.148	-.282	-1.528
285	382	-.728	.156	-.295	-1.578
285	383	-.760	.181	.077	-1.448
285	384	-.864	.179	-.244	-1.622
285	385	-.908	.201	-.441	-1.957
285	386	-.872	.178	-.430	-1.653
285	387	-.667	.142	-.338	-1.413
285	388	-.684	.153	-.368	-1.528
285	389	-.668	.156	-.216	-1.331
285	390	-.633	.139	-.213	-1.213
285	391	-.630	.126	-.263	-1.181
285	392	-.678	.133	-.356	-1.217
285	393	-.746	.144	-.355	-1.431
285	394	-.893	.220	-.433	-1.962
285	395	-.873	.198	-.380	-1.748
285	396	-.949	.227	-.434	-1.993
285	397	-.738	.219	-.147	-1.663
285	398	-.842	.194	-.098	-1.775
285	399	-.893	.190	-.422	-1.774
285	400	-.884	.179	-.434	-1.707
285	401	-.849	.132	-.499	-1.285
285	402	-.692	.100	-.419	-1.194
285	403	-.693	.093	-.320	-.994
285	404	-.711	.123	-.394	-1.266

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
285	505	-.706	.124	-.389	-1.259
285	506	-.701	.110	-.339	-1.098
285	507	-.652	.096	-.255	-1.015
285	508	-.609	.092	-.242	-.901
285	509	-.706	.122	-.382	-1.434
285	510	-.697	.125	-.359	-1.455
285	511	-.724	.122	-.419	-1.267
285	512	-.659	.099	-.325	-1.109
285	513	-.625	.093	-.247	-1.096
285	514	-.731	.135	-.327	-1.462
285	515	-.750	.121	-.320	-1.217
285	516	-.667	.097	-.300	-1.173
285	517	.148	.190	.651	-.739
285	518	.200	.114	.613	-.199
285	519	-.693	.107	-.429	-1.307
285	520	-.689	.107	-.424	-1.303
285	521	-.700	.109	-.427	-1.724
285	522	-.698	.116	-.421	-2.034
285	523	-.710	.114	-.419	-1.812
285	524	-.688	.109	-.364	-1.316
285	525	-.680	.114	-.341	-1.322
285	526	-.651	.104	-.318	-1.139
285	527	-.602	.094	-.334	-1.022
285	528	-.122	.030	-.018	-.228
285	529	-.585	.096	-.303	-1.078
285	530	-.569	.095	-.293	-1.068
285	531	.041	.173	.748	-.505
285	532	.161	.124	.599	-.352
285	533	-.712	.110	-.420	-1.210
285	534	-.653	.096	-.394	-1.075
285	535	-.644	.095	-.415	-1.061
285	536	-.653	.102	-.376	-1.171
285	537	-.681	.111	-.382	-1.196
285	538	-.691	.121	-.348	-1.213
285	539	-.741	.159	-.334	-1.580
285	540	-.764	.192	-.337	-1.683
285	541	-.609	.098	-.324	-1.031
285	542	-.562	.085	-.329	-.931
285	543	-.562	.084	-.352	-.908
285	544	-.559	.083	-.341	-.913
285	545	.060	.174	.716	-.606
285	546	.117	.125	.593	-.329
285	547	-.752	.136	-.438	-1.432
285	548	-.677	.128	-.383	-1.374
285	549	-.689	.123	-.352	-1.336
285	550	-.687	.130	-.361	-1.331
285	551	-.706	.134	-.373	-1.492
285	552	-.729	.148	-.369	-1.531
285	553	-.767	.191	-.245	-1.759
285	554	-.780	.228	-.208	-2.071

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
285	555	-.610	.101	-.297	-1.084
285	556	-.568	.092	-.286	-.984
285	557	-.580	.097	-.306	-1.038
285	558	-.563	.094	-.300	-1.018
285	559	.044	.186	.653	-.563
285	560	.057	.143	.553	-.417
285	561	-.867	.169	-.478	-2.181
285	562	-.767	.151	-.421	-1.956
285	563	-.778	.151	-.440	-1.872
285	564	-.777	.146	-.431	-1.653
285	565	-.766	.146	-.408	-1.759
285	566	-.735	.133	-.361	-1.380
285	567	-.770	.170	-.218	-1.696
285	568	-.788	.199	-.242	-1.996
285	569	-.667	.129	-.261	-1.318
285	570	-.616	.108	-.297	-1.114
285	571	-.622	.113	-.276	-1.152
285	572	-.618	.112	-.284	-1.137
285	573	-.000	.178	.842	-.597
285	574	-.015	.118	.302	-.380
285	575	-1.027	.224	-.505	-2.373
285	576	-.900	.181	-.454	-2.091
285	577	-.892	.159	-.357	-1.600
285	578	-.846	.153	-.280	-1.594
285	579	-.806	.156	-.200	-1.638
285	580	-.764	.154	-.245	-1.331
285	581	-.717	.158	-.266	-1.330
285	582	-.731	.161	-.315	-1.436
285	583	-.670	.137	-.312	-1.211
285	584	-.667	.131	-.293	-1.188
285	585	-.668	.123	-.295	-1.234
285	586	-.667	.124	-.309	-1.239
285	587	-.023	.146	.451	-.521
285	588	-.132	.099	.216	-.536
285	589	-1.168	.236	-.319	-2.236
285	590	-.948	.190	-.443	-1.755
285	591	-.810	.166	-.312	-1.469
285	592	-.662	.150	-.324	-1.261
285	593	-.660	.149	-.328	-1.169
285	594	-.619	.122	-.320	-1.142
285	595	-.639	.122	-.356	-1.174
285	596	-.715	.156	-.346	-1.569
285	597	-.707	.144	-.301	-1.372
285	598	-.704	.142	-.313	-1.325
285	599	-.682	.137	-.303	-1.304
285	600	-.686	.134	-.350	-1.325
285	601	-.120	.069	.259	-.355
285	602	-.264	.063	.128	-.327
285	603	-.716	.128	-.380	-1.299
285	604	-.741	.134	-.397	-1.342

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
285	605	-.593	.119	-.194	-1.064
285	606	-.469	.103	-.172	-.884
285	607	-.355	.066	-.092	-.613
285	608	-.387	.053	-.176	-.584
285	609	-.426	.051	-.286	-.689
285	610	-.466	.064	-.307	-.726
285	611	-.517	.087	-.295	-.873
285	612	-.552	.100	-.311	-.974
285	613	-.530	.083	-.299	-.906
285	614	-.464	.064	-.293	-.732
300	1	-.293	.041	-.152	-.497
300	2	-.303	.052	-.082	-.479
300	3	-.304	.039	-.166	-.510
300	4	-.211	.033	-.075	-.324
300	5	-.262	.044	-.124	-.502
300	6	-.262	.068	-.115	-.614
300	7	-.264	.061	-.128	-.495
300	8	-.288	.042	-.150	-.448
300	9	-.289	.052	-.097	-.535
300	10	-.260	.046	-.105	-.503
300	11	-.200	.036	-.070	-.360
300	12	-.225	.035	-.095	-.375
300	13	-.201	.041	-.044	-.376
300	14	-.265	.073	-.104	-.654
300	15	-.214	.047	.058	-.391
300	16	-.282	.125	.011	-.867
300	17	-.040	.087	.268	-.328
300	18	.051	.108	.654	-.189
300	19	.056	.103	.497	-.184
300	20	.032	.089	.425	-.185
300	21	.034	.103	.664	-.182
300	22	.020	.095	.528	-.202
300	23	.016	.082	.406	-.192
300	24	-.002	.098	.420	-.328
300	25	-.004	.087	.454	-.280
300	26	.033	.091	.455	-.174
300	27	.041	.090	.522	-.177
300	28	.015	.077	.395	-.157
300	29	.002	.080	.414	-.220
300	30	-.008	.074	.381	-.275
300	31	.032	.083	.530	-.161
300	32	.001	.068	.353	-.183
300	33	-.000	.063	.318	-.247
300	34	-.035	.058	.293	-.290
300	35	-.002	.063	.338	-.224
300	36	.018	.062	.394	-.204
300	37	.032	.074	.374	-.278
300	38	.022	.107	.459	-.352
300	39	-.064	.150	.374	-.605
300	40	-.043	.152	.442	-.874

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	41	-.027	.043	.167	-.258
300	42	.009	.046	.194	-.156
300	43	.015	.047	.321	-.095
300	44	.006	.054	.295	-.144
300	45	-.005	.050	.248	-.129
300	46	.004	.055	.255	-.169
300	47	-.013	.050	.183	-.185
300	48	-.437	.074	-.232	-.793
300	49	-.335	.059	-.056	-.594
300	50	-.301	.047	-.129	-.509
300	51	-.291	.039	-.152	-.457
300	52	-.336	.061	-.139	-.720
300	54	-.312	.045	-.136	-.542
300	55	-.279	.037	-.125	-.441
300	56	-.275	.051	-.066	-.505
300	57	-.377	.097	-.131	-.786
300	58	-.149	.043	.066	-.376
300	59	-.154	.040	.016	-.305
300	60	-.192	.065	.101	-.409
300	61	-.308	.049	-.129	-.505
300	62	-.621	.103	-.318	-1.188
300	63	-.456	.095	-.215	-1.093
300	64	-.587	.095	-.245	-.957
300	65	-.220	.071	.212	-.480
300	66	-.427	.093	-.005	-.903
300	67	-.105	.039	.051	-.284
300	68	-.154	.059	.056	-.444
300	69	-.361	.098	-.030	-.778
300	70	-.730	.160	-.343	-1.379
300	71	-.416	.071	-.159	-.753
300	72	-.569	.127	-.252	-1.209
300	73	-.590	.152	-.255	-1.440
300	74	-.549	.238	.237	-1.463
300	75	-.436	.220	.310	-1.310
300	76	-.225	.187	.495	-.810
300	77	-.112	.100	.303	-.429
300	78	.098	.103	.555	-.156
300	79	.167	.133	.753	-.132
300	80	.149	.102	.525	-.154
300	81	.237	.138	.763	-.088
300	82	.041	.079	.398	-.293
300	83	-.032	.066	.270	-.307
300	84	-.041	.038	.298	-.265
300	85	-.060	.059	.183	-.291
300	101	-.631	.073	-.363	-.991
300	102	-.642	.067	-.439	-.918
300	103	-.631	.072	-.385	-1.002
300	104	-.460	.079	-.242	-.855
300	105	-.517	.125	-.247	-1.041
300	106	-.640	.156	-.249	-1.113

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	107	-.475	.124	-.209	-1.076
300	108	-.451	.066	-.239	-.727
300	109	-.561	.233	.042	-1.184
300	110	-.992	.180	-.221	-1.594
300	111	-.998	.137	-.350	-1.377
300	112	-.939	.187	-.151	-1.431
300	113	-.272	.240	.282	-1.152
300	114	-1.139	.168	-.548	-1.766
300	115	-1.021	.113	-.542	-1.375
300	116	-1.159	.163	-.588	-1.731
300	117	-.739	.211	-.026	-1.730
300	118	-.585	.192	-.144	-1.310
300	119	-.055	.122	.352	-.503
300	120	.015	.113	.416	-.341
300	121	.010	.111	.362	-.371
300	122	.014	.105	.353	-.360
300	123	.013	.105	.385	-.376
300	124	.018	.113	.420	-.383
300	125	.025	.114	.404	-.484
300	126	-.041	.123	.360	-.560
300	127	-.453	.151	-.076	-1.289
300	128	-.540	.176	-.130	-1.419
300	129	-.592	.146	.176	-1.335
300	130	-.469	.155	.562	-1.073
300	131	-.737	.172	-.218	-1.486
300	132	-.683	.174	-.197	-1.375
300	133	-.807	.201	.030	-1.638
300	134	.124	.145	.588	-.289
300	135	.457	.147	.825	.035
300	136	.584	.148	.990	.153
300	137	.597	.137	.971	.134
300	138	.497	.129	.883	.091
300	139	.208	.126	.617	-.206
300	140	-.633	.232	.193	-1.408
300	141	-.540	.191	.012	-1.253
300	142	-.562	.192	.028	-1.259
300	143	-.585	.188	-.019	-1.310
300	144	-.548	.193	.005	-1.298
300	145	-.756	.182	-.230	-1.389
300	146	-.688	.178	-.160	-1.306
300	147	-.803	.224	.104	-1.498
300	148	.076	.144	.690	-.330
300	149	.386	.148	.905	-.040
300	150	.528	.149	1.017	.086
300	151	.534	.146	1.022	.067
300	152	.441	.132	.857	.033
300	153	.156	.131	.632	-.212
300	154	-.572	.285	.335	-1.429
300	155	-.487	.193	.025	-1.152
300	156	-.523	.197	-.030	-1.226

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	157	-.579	.207	.052	-1.300
300	158	-.526	.209	.070	-1.275
300	159	-.761	.203	-.218	-1.453
300	160	-.704	.205	-.130	-1.398
300	161	-.862	.248	.179	-1.655
300	162	.014	.158	.541	-.409
300	163	.313	.152	.860	-.095
300	164	.438	.150	.966	.033
300	165	.420	.153	.942	-.038
300	166	.345	.141	.778	-.095
300	167	.129	.147	.649	-.329
300	168	-.513	.318	.516	-1.391
300	169	-.468	.193	.061	-1.079
300	170	-.493	.198	.019	-1.117
300	171	-.621	.199	.076	-1.203
300	172	-.470	.202	.149	-1.122
300	173	-.749	.193	-.216	-1.612
300	174	-.698	.191	-.112	-1.496
300	175	-.812	.271	.079	-1.644
300	176	-.118	.165	.490	-.525
300	177	.160	.159	.705	-.241
300	178	.271	.153	.785	-.078
300	179	.283	.149	.851	-.074
300	180	.233	.137	.855	-.158
300	181	.056	.143	.574	-.328
300	182	-.337	.296	.468	-1.432
300	183	-.328	.177	.118	-1.138
300	184	-.365	.192	.138	-1.153
300	185	-.407	.209	.238	-1.175
300	186	-.325	.208	.259	-1.166
300	187	-.620	.205	-.056	-1.445
300	188	-.630	.205	-.077	-1.465
300	189	-.697	.289	.251	-1.634
300	190	-.234	.157	.390	-.705
300	191	-.018	.117	.362	-.277
300	192	.097	.104	.573	-.128
300	193	.143	.111	.596	-.104
300	194	.126	.102	.522	-.098
300	195	.037	.117	.333	-.299
300	196	-.194	.244	.464	-1.181
300	197	-.233	.147	.122	-.837
300	198	-.245	.167	.210	-.900
300	199	-.243	.178	.273	-1.028
300	200	-.198	.174	.287	-.872
300	301	-.565	.070	-.304	-.839
300	302	-.678	.090	-.408	-1.138
300	303	-.638	.078	-.421	-1.072
300	304	-.379	.066	-.371	-.868
300	305	-.587	.070	-.307	-.891
300	306	-.639	.080	-.374	-1.111
300	307	-.673	.099	-.383	-1.062
300	308	-.759	.115	-.433	-1.092
300	309	-.565	.064	-.340	-.832
300	310	-.606	.069	-.358	-.899
300	311	-.599	.076	-.345	-.911
300	312	-.627	.087	-.381	-1.004
300	313	-.651	.100	-.378	-1.217
300	314	-.606	.066	-.389	-.837
300	315	-.619	.078	-.381	-.944
300	316	-.642	.087	-.392	-1.020
300	317	-.550	.059	-.352	-.787
300	318	-.580	.063	-.391	-.811
300	319	-.581	.070	-.379	-.946
300	320	-.596	.071	-.411	-.951
300	321	-.577	.066	-.349	-.834
300	322	-.597	.070	-.363	-.883
300	323	-.576	.070	-.355	-.842
300	324	-.595	.077	-.354	-.892
300	325	-.623	.102	-.349	-1.103
300	326	-.667	.112	-.386	-1.238
300	327	-.022	.205	.483	-.643
300	328	-.353	.259	.625	-1.046
300	329	-.656	.175	.877	-1.248
300	330	-.611	.172	.568	-1.224
300	331	-.533	.060	-.345	-.736
300	332	-.572	.065	-.353	-.878
300	333	-.604	.096	-.378	-1.422
300	334	-.610	.075	-.380	-.982
300	335	-.591	.063	-.376	-.899
300	336	-.590	.061	-.388	-.892
300	337	-.559	.057	-.340	-.832
300	338	-.571	.061	-.365	-.835
300	339	-.560	.065	-.341	-.899
300	340	-.678	.087	-.390	-1.061
300	341	-.275	.254	.485	-1.051
300	342	-.612	.260	.355	-1.393
300	343	-.771	.180	-.296	-1.469
300	344	-.704	.175	-.264	-1.291
300	345	-.540	.062	-.328	-.765
300	346	-.568	.063	-.334	-.794
300	347	-.589	.084	-.319	-1.003
300	348	-.605	.072	-.416	-1.087
300	349	-.582	.065	-.390	-1.077
300	350	-.591	.063	-.389	-1.021
300	351	-.568	.061	-.338	-.856
300	352	-.574	.062	-.307	-.825
300	353	-.569	.070	-.276	-.946
300	354	-.686	.089	-.353	-1.049
300	355	-.325	.263	.336	-1.225
300	356	-.655	.260	.181	-1.658
300	357	-.806	.191	-.040	-1.536
300	358	-.740	.184	-.129	-1.379
300	359	-.585	.073	-.388	-1.015
300	360	-.613	.079	-.364	-1.061
300	361	-.628	.094	-.414	-1.200
300	362	-.645	.084	-.408	-1.135
300	363	-.614	.074	-.390	-.956
300	364	-.620	.071	-.400	-.970
300	365	-.603	.068	-.390	-.877
300	366	-.618	.071	-.401	-.956
300	367	-.607	.076	-.362	-.899
300	368	-.715	.097	-.400	-1.082
300	369	-.334	.264	.497	-1.158
300	370	-.643	.270	.317	-1.407
300	371	-.805	.198	-.227	-1.580
300	372	-.735	.188	-.238	-1.377
300	373	-.634	.096	-.416	-1.184
300	374	-.672	.101	-.360	-1.228
300	375	-.678	.125	-.357	-1.545
300	376	-.703	.115	-.411	-1.458
300	377	-.689	.113	-.381	-1.241
300	378	-.679	.113	-.409	-1.258
300	379	-.667	.114	-.381	-1.451
300	380	.000	.000	.000	.000
300	381	-.686	.111	-.359	-1.244
300	382	-.773	.127	-.380	-1.358
300	383	-.366	.247	.341	-1.246
300	384	-.542	.264	.343	-1.467
300	385	-.734	.212	.113	-1.540
300	386	-.669	.201	.017	-1.386
300	387	-.552	.116	-.293	-1.103
300	388	-.576	.129	-.279	-1.250
300	389	-.495	.119	-.154	-1.405
300	390	-.301	.112	-.181	-.946
300	391	-.518	.101	-.126	-.927
300	392	-.565	.102	-.200	-1.068
300	393	-.651	.119	-.340	-1.480
300	394	-.821	.172	-.411	-1.819
300	395	-.817	.175	-.267	-1.806
300	396	-.926	.206	-.389	-2.027
300	397	-.543	.203	.123	-1.319
300	398	-.557	.235	.319	-1.334
300	399	-.616	.215	.100	-1.413
300	400	-.611	.204	.050	-1.362
300	501	-.644	.077	-.394	-.903
300	502	-.597	.080	-.412	-.977
300	503	-.539	.062	-.337	-.814
300	504	-.663	.116	-.333	-1.077
300	505	-.613	.088	-.356	-.926
300	506	-.573	.073	-.328	-.940

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WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	507	-.566	.070	-.368	-.842
300	508	-.537	.064	-.345	-.788
300	509	-.589	.083	-.330	-1.005
300	510	-.561	.078	-.319	-.880
300	511	-.583	.081	-.295	-.972
300	512	-.569	.072	-.312	-.859
300	513	-.552	.066	-.259	-.834
300	514	-.585	.084	-.316	-1.001
300	515	-.599	.082	-.297	-.950
300	516	-.567	.067	-.324	-.845
300	517	-.482	.218	.682	-1.052
300	518	.065	.175	.563	-.577
300	519	-.586	.081	-.342	-.998
300	520	-.572	.074	-.343	-.941
300	521	-.560	.073	-.335	-.862
300	522	-.546	.072	-.321	-.880
300	523	-.559	.073	-.311	-.934
300	524	-.556	.072	-.328	-.974
300	525	-.559	.072	-.271	-.957
300	526	-.543	.073	-.195	-.942
300	527	-.517	.066	-.288	-.849
300	528	-.096	.025	-.023	-.188
300	529	-.506	.062	-.311	-.846
300	530	-.487	.061	-.279	-.842
300	531	-.564	.219	.101	-1.248
300	532	-.158	.225	.505	-.896
300	533	-.664	.083	-.293	-1.042
300	534	-.541	.059	-.342	-.862
300	535	-.527	.056	-.342	-.795
300	536	-.531	.055	-.340	-.784
300	537	-.550	.058	-.371	-1.083
300	538	-.549	.060	-.351	-.989
300	539	-.586	.078	-.384	-1.193
300	540	-.591	.094	-.366	-1.305
300	541	-.522	.057	-.399	-.758
300	542	-.498	.054	-.293	-.693
300	543	-.503	.053	-.309	-.686
300	544	-.489	.052	-.293	-.671
300	545	-.360	.274	.487	-1.694
300	546	-.171	.219	.535	-1.033
300	547	-.693	.095	-.419	-1.238
300	548	-.566	.070	-.331	-.993
300	549	-.567	.061	-.373	-.812
300	550	-.550	.059	-.382	-.870
300	551	-.564	.059	-.408	-.873
300	552	-.577	.064	-.420	-.988
300	553	-.608	.084	-.397	-1.067
300	554	-.596	.098	-.375	-1.191
300	555	-.544	.060	-.349	-.807
300	556	-.528	.058	-.338	-.814

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	557	-.540	.057	-.340	-.767
300	558	-.518	.056	-.333	-.740
300	559	-.469	.269	.481	-1.432
300	560	-.130	.216	.516	-1.143
300	561	-.801	.132	-.444	-1.394
300	562	-.653	.103	-.379	-1.219
300	563	-.652	.098	-.361	-1.080
300	564	-.650	.095	-.209	-1.105
300	565	-.668	.109	-.416	-1.337
300	566	-.660	.111	-.396	-1.182
300	567	-.691	.130	-.406	-1.351
300	568	-.704	.148	-.411	-1.565
300	569	-.619	.083	-.340	-.974
300	570	-.569	.067	-.354	-.868
300	571	-.568	.066	-.333	-.851
300	572	-.564	.065	-.336	-.828
300	573	-.296	.270	.468	-1.297
300	574	-.132	.154	.358	-.747
300	575	-.943	.167	-.535	-1.689
300	576	-.797	.136	-.462	-1.459
300	577	-.766	.116	-.443	-1.196
300	578	-.740	.114	-.408	-1.195
300	579	-.717	.116	-.395	-1.182
300	580	-.695	.121	-.279	-1.137
300	581	-.691	.130	-.306	-1.133
300	582	-.692	.142	-.319	-1.372
300	583	-.607	.106	-.327	-1.023
300	584	-.593	.094	-.352	-.968
300	585	-.578	.087	-.342	-.960
300	586	-.572	.086	-.326	-.960
300	587	-.093	.182	.451	-1.080
300	588	-.179	.117	.186	-.736
300	589	-1.050	.191	-.587	-1.949
300	590	-.869	.153	-.521	-1.758
300	591	-.763	.116	-.444	-1.480
300	592	-.663	.116	-.333	-1.217
300	593	-.632	.126	-.313	-1.360
300	594	-.566	.115	-.286	-1.202
300	595	-.341	.112	-.254	-1.129
300	596	-.560	.119	-.246	-1.130
300	597	-.555	.110	-.247	-.998
300	598	-.548	.112	-.197	-.969
300	599	-.508	.108	-.155	-.952
300	600	-.509	.105	-.219	-.946
300	601	-.120	.076	.216	-.366
300	602	-.238	.065	.058	-.412
300	603	-.666	.106	-.362	-1.334
300	604	-.690	.114	-.368	-1.562
300	605	-.570	.103	-.214	-1.009
300	606	-.449	.090	-.133	-.958

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	607	-.335	.061	-.148	-.577
300	608	-.355	.046	-.179	-.587
300	609	-.375	.043	-.247	-.558
300	610	-.386	.049	-.217	-.619
300	611	-.407	.061	-.256	-.736
300	612	-.425	.069	-.266	-.784
300	613	-.437	.069	-.261	-.742
300	614	-.398	.056	-.257	-.625
315	1	-.246	.048	-.084	-.447
315	2	-.250	.053	-.007	-.476
315	3	-.248	.032	-.115	-.375
315	4	-.172	.030	-.054	-.270
315	5	-.195	.033	-.058	-.353
315	6	-.234	.057	-.071	-.472
315	7	-.190	.036	-.086	-.418
315	8	-.240	.041	-.086	-.396
315	9	-.240	.051	-.064	-.438
315	10	-.231	.045	-.060	-.447
315	11	-.191	.031	-.034	-.314
315	12	-.177	.033	-.025	-.377
315	13	-.146	.033	.022	-.320
315	14	-.170	.037	-.002	-.367
315	15	-.206	.028	-.075	-.303
315	16	-.191	.050	.011	-.506
315	17	-.108	.057	.560	-.263
315	18	-.046	.051	.291	-.214
315	19	-.019	.050	.375	-.171
315	20	-.016	.052	.377	-.163
315	21	-.017	.050	.207	-.205
315	22	.004	.056	.327	-.145
315	23	.039	.068	.377	-.123
315	24	-.134	.033	.186	-.295
315	25	.045	.080	.429	-.159
315	26	-.036	.036	.173	-.127
315	27	-.003	.041	.203	-.105
315	28	.008	.031	.223	-.106
315	29	.037	.067	.466	-.112
315	30	.037	.071	.489	-.125
315	31	.052	.061	.482	-.085
315	32	.049	.067	.481	-.099
315	33	.033	.062	.368	-.114
315	34	.069	.082	.406	-.217
315	35	.110	.085	.457	-.155
315	36	.080	.064	.361	-.079
315	37	.070	.066	.318	-.129
315	38	.001	.094	.276	-.551
315	39	-.179	.146	.219	-.782
315	40	-.140	.204	.277	-1.301
315	41	.056	.072	.371	-.171
315	42	.106	.077	.466	-.080

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	43	.082	.062	.334	-.071
315	44	.033	.052	.308	-.072
315	45	.017	.047	.235	-.097
315	46	-.008	.050	.238	-.206
315	47	.014	.051	.265	-.117
315	48	-.330	.076	-.037	-.639
315	49	-.270	.058	-.023	-.556
315	50	-.247	.048	-.098	-.514
315	51	-.271	.055	-.143	-.573
315	52	-.274	.057	-.065	-.483
315	54	-.257	.047	-.078	-.446
315	55	-.277	.055	-.099	-.527
315	56	-.275	.058	-.107	-.534
315	57	-.220	.038	-.108	-.371
315	58	-.092	.034	.066	-.203
315	59	-.100	.039	.104	-.209
315	60	-.126	.060	.142	-.322
315	61	-.280	.055	-.141	-.533
315	62	-.540	.091	-.292	-.998
315	63	-.412	.100	-.191	-1.098
315	64	-.493	.089	-.226	-.902
315	65	-.151	.063	.088	-.337
315	66	-.377	.099	-.032	-.795
315	67	-.062	.040	.097	-.205
315	68	-.062	.055	.177	-.287
315	69	-.236	.088	.334	-.533
315	70	-.630	.173	-.039	-1.342
315	71	-.373	.071	-.175	-.792
315	72	-.489	.133	-.205	-1.293
315	73	-.484	.151	-.217	-1.381
315	74	-.230	.134	.398	-.823
315	75	-.176	.151	.486	-.769
315	76	.025	.141	.662	-.417
315	77	.036	.096	.443	-.261
315	78	.212	.106	.660	-.025
315	79	.315	.140	.851	-.007
315	80	.181	.095	.555	-.042
315	81	.197	.114	.722	-.085
315	82	.034	.079	.324	-.251
315	83	.065	.072	.322	-.152
315	84	.034	.061	.275	-.214
315	85	-.004	.076	.244	-.324
315	101	-.619	.090	-.413	-1.002
315	102	-.636	.087	-.398	-1.097
315	103	-.563	.082	-.349	-.939
315	104	-.399	.069	-.164	-.665
315	105	-.365	.063	-.173	-.635
315	106	-.810	.144	-.182	-1.043
315	107	-.591	.129	-.271	-1.063
315	108	-.587	.101	-.344	-.952
315	109	-.199	.073	.057	-.694
315	110	-.418	.353	.400	-1.347
315	111	-.940	.159	-.164	-1.393
315	112	-.878	.137	-.283	-1.268
315	113	-.828	.151	-.291	-1.291
315	114	-1.320	.254	-.615	-2.346
315	115	-.951	.122	-.568	-1.320
315	116	-.945	.127	-.569	-1.392
315	117	-.177	.120	.246	-.583
315	118	-.058	.113	.311	-.484
315	119	.210	.136	.640	-.334
315	120	.147	.133	.585	-.386
315	121	.060	.120	.549	-.336
315	122	.010	.102	.414	-.302
315	123	-.003	.096	.344	-.313
315	124	-.050	.090	.206	-.337
315	125	-.126	.092	.166	-.422
315	126	-.311	.091	.035	-.657
315	127	-.822	.190	-.397	-1.666
315	128	-.885	.228	-.410	-1.797
315	129	-.887	.214	-.417	-1.561
315	130	-.812	.164	-.391	-1.361
315	131	-.078	.149	.390	-.643
315	132	-.027	.130	.351	-.529
315	133	.078	.246	.793	-.632
315	134	.493	.150	.881	.036
315	135	.600	.147	1.054	.180
315	136	.567	.141	1.004	.122
315	137	.525	.143	.971	.102
315	138	.307	.121	.669	-.047
315	139	-.068	.100	.222	-.409
315	140	-.860	.193	-.360	-1.523
315	141	-.750	.158	-.315	-1.336
315	142	-.799	.163	-.309	-1.375
315	143	-.790	.166	-.297	-1.407
315	144	-.796	.162	-.276	-1.378
315	145	-.125	.151	.396	-.701
315	146	-.090	.149	.304	-.643
315	147	.034	.245	.874	-.844
315	148	.424	.163	.903	-.040
315	149	.515	.137	1.108	.102
315	150	.495	.128	1.013	.115
315	151	.453	.122	.937	.119
315	152	.241	.105	.606	-.138
315	153	.123	.096	.223	-.431
315	154	-.903	.191	-.419	-1.567
315	155	-.797	.159	-.339	-1.437
315	156	-.819	.168	-.346	-1.486
315	157	-.828	.170	-.386	-1.476
315	158	-.813	.163	-.405	-1.462
315	159	-.215	.170	.355	-.858
315	160	-.185	.161	.311	-.758
315	161	-.084	.257	.644	-.954
315	162	.341	.176	.912	-.274
315	163	.465	.166	1.061	-.070
315	164	.461	.152	.981	.033
315	165	.411	.132	.812	.066
315	166	.219	.107	.589	-.112
315	167	-.120	.099	.245	-.509
315	168	-.930	.204	-.068	-1.888
315	169	-.826	.155	-.377	-1.414
315	170	-.842	.165	-.381	-1.579
315	171	-.842	.175	-.344	-1.748
315	172	-.830	.166	-.316	-1.481
315	173	-.379	.167	.381	-1.040
315	174	-.332	.157	.239	-.966
315	175	-.297	.275	.736	-1.180
315	176	.146	.168	.765	-.304
315	177	.319	.157	.836	-.047
315	178	.345	.140	.796	-.005
315	179	.327	.132	.785	.000
315	180	.181	.114	.673	-.143
315	181	-.107	.099	.270	-.475
315	182	-.829	.216	-.120	-1.592
315	183	-.674	.165	-.125	-1.374
315	184	-.733	.175	-.151	-1.486
315	185	-.738	.183	-.171	-1.623
315	186	-.674	.182	.007	-1.499
315	187	-.331	.150	.113	-1.057
315	188	-.336	.147	.089	-1.041
315	189	-.374	.220	.416	-1.321
315	190	.005	.123	.305	-.359
315	191	.166	.123	.648	-.105
315	192	.222	.122	.680	-.054
315	193	.246	.125	.723	-.067
315	194	.140	.112	.711	-.132
315	195	-.072	.117	.454	-.464
315	196	-.619	.239	.252	-1.726
315	197	-.522	.190	-.126	-1.512
315	198	-.555	.214	-.056	-1.673
315	199	-.569	.225	-.015	-1.776
315	200	-.511	.194	-.017	-1.432
315	301	-.554	.101	-.174	-.981
315	302	-.639	.088	-.403	-1.018
315	303	-.638	.092	-.398	-1.082
315	304	-.566	.089	-.281	-.891
315	305	-.597	.093	-.309	-.976
315	306	-.619	.095	-.326	-1.047
315	307	-.582	.085	-.332	-.954
315	308	-.616	.083	-.390	-.981

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	309	-.580	.088	-.222	-.901
315	310	-.620	.092	-.241	-.967
315	311	-.620	.096	-.262	-1.081
315	312	-.617	.088	-.351	-1.090
315	313	-.601	.079	-.360	-.967
315	314	-.616	.092	-.262	-.981
315	315	-.624	.097	-.308	-1.086
315	316	-.624	.086	-.370	-1.063
315	317	-.532	.082	-.297	-.894
315	318	-.557	.083	-.318	-.882
315	319	-.582	.093	-.291	-1.019
315	320	-.595	.093	-.317	-1.104
315	321	-.600	.099	-.282	-1.239
315	322	-.615	.096	-.330	-1.183
315	323	-.593	.093	-.328	-1.115
315	324	-.597	.088	-.351	-1.070
315	325	-.582	.076	-.375	-.896
315	326	-.596	.077	-.377	-.899
315	327	.249	.115	.592	-.253
315	328	.302	.183	.821	-.356
315	329	-.093	.176	.631	-.640
315	330	-.048	.132	.423	-.515
315	331	-.517	.065	-.291	-.843
315	332	-.556	.075	-.318	-.916
315	333	-.638	.124	-.373	-1.436
315	334	-.624	.109	-.336	-1.308
315	335	-.586	.086	-.340	-.970
315	336	-.580	.078	-.344	-.971
315	337	-.574	.077	-.302	-.962
315	338	-.579	.074	-.326	-.911
315	339	-.563	.076	-.323	-.997
315	340	-.626	.083	-.358	-1.216
315	341	.183	.136	.609	-.261
315	342	.160	.191	.845	-.413
315	343	-.073	.159	.549	-.573
315	344	-.042	.143	.499	-.506
315	345	-.331	.076	-.197	-.855
315	346	-.571	.086	-.311	-.947
315	347	-.636	.143	-.287	-1.551
315	348	-.635	.120	-.300	-1.293
315	349	-.623	.100	-.363	-1.159
315	350	-.620	.093	-.318	-1.069
315	351	-.595	.089	-.342	-1.009
315	352	-.588	.088	-.368	-1.049
315	353	-.587	.090	-.326	-1.159
315	354	-.650	.097	-.374	-1.101
315	355	.118	.136	.583	-.433
315	356	.092	.193	.760	-.591
315	357	-.122	.171	.558	-.670
315	358	-.098	.154	.381	-.598

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	359	-.567	.098	-.291	-1.166
315	360	-.609	.113	-.339	-1.320
315	361	-.683	.163	-.331	-1.537
315	362	-.686	.145	-.292	-1.317
315	363	-.648	.130	-.190	-1.365
315	364	-.655	.128	-.312	-1.635
315	365	-.641	.114	-.368	-1.405
315	366	-.651	.110	-.389	-1.288
315	367	-.634	.111	-.340	-1.243
315	368	-.703	.121	-.361	-1.315
315	369	.046	.152	.526	-.531
315	370	.016	.220	.709	-.683
315	371	-.214	.193	.578	-.850
315	372	-.180	.167	.429	-.695
315	373	-.619	.122	-.307	-1.198
315	374	-.671	.133	-.328	-1.492
315	375	-.719	.170	-.205	-1.510
315	376	-.732	.160	-.271	-1.557
315	377	-.703	.165	-.198	-1.433
315	378	-.712	.166	-.214	-1.553
315	379	-.710	.165	-.243	-1.592
315	380	.000	.000	.000	.000
315	381	-.748	.192	-.326	-2.059
315	382	-.828	.207	-.393	-2.115
315	383	-.128	.165	.413	-.723
315	384	-.127	.236	.585	-.963
315	385	-.346	.206	.384	-1.286
315	386	-.299	.182	.305	-1.146
315	387	-.483	.130	-.177	-1.139
315	388	-.497	.142	-.155	-1.290
315	389	-.418	.128	-.017	-1.073
315	390	-.412	.115	-.079	-1.022
315	391	-.408	.101	-.112	-.850
315	392	-.460	.107	-.134	-.915
315	393	-.572	.137	-.181	-1.274
315	394	-.792	.213	-.219	-1.977
315	395	-.804	.222	-.291	-2.089
315	396	-.922	.244	-.387	-2.134
315	397	-.352	.148	.201	-.923
315	398	-.293	.169	.407	-.896
315	399	-.333	.154	.372	-.878
315	400	-.327	.142	.249	-.841
315	501	-.633	.091	-.361	-1.097
315	502	-.639	.138	-.339	-1.209
315	503	-.534	.086	-.264	-.869
315	504	-.635	.109	-.290	-1.232
315	505	-.604	.119	-.297	-1.145
315	506	-.572	.123	-.253	-1.082
315	507	-.552	.104	-.226	-.979
315	508	-.538	.100	-.201	-1.058

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	509	-.609	.117	-.228	-1.164
315	510	-.578	.119	-.223	-1.135
315	511	-.618	.132	-.257	-1.255
315	512	-.569	.102	-.215	-.991
315	513	-.529	.098	-.238	-.967
315	514	-.577	.114	-.241	-1.079
315	515	-.634	.130	-.297	-1.325
315	516	-.549	.095	-.276	-.969
315	517	-.718	.153	-.078	-1.259
315	518	-.484	.207	.416	-1.001
315	519	-.552	.110	-.193	-1.083
315	520	-.539	.110	-.199	-1.176
315	521	-.556	.109	-.283	-1.112
315	522	-.566	.113	-.272	-1.114
315	523	-.585	.114	-.280	-1.106
315	524	-.564	.107	-.281	-1.075
315	525	-.542	.103	-.240	-1.140
315	526	-.518	.100	-.244	-1.100
315	527	-.499	.085	-.278	-1.057
315	528	-.095	.026	-.016	-.183
315	529	-.493	.085	-.226	-1.119
315	530	-.471	.082	-.211	-1.019
315	531	-.787	.199	-.325	-1.645
315	532	-.711	.180	.044	-1.421
315	533	-.608	.130	-.220	-1.250
315	534	-.559	.111	-.178	-1.078
315	535	-.537	.103	-.200	-1.095
315	536	-.539	.095	-.272	-1.070
315	537	-.558	.104	-.264	-1.135
315	538	-.542	.095	-.279	-1.107
315	539	-.566	.110	-.271	-1.241
315	540	-.558	.126	-.262	-1.482
315	541	-.517	.072	-.264	-.803
315	542	-.484	.064	-.269	-.703
315	543	-.486	.064	-.292	-.720
315	544	-.479	.064	-.272	-.693
315	545	-.839	.218	-.190	-1.945
315	546	-.704	.211	.197	-1.460
315	547	-.644	.144	-.169	-1.290
315	548	-.582	.131	-.143	-1.208
315	549	-.572	.122	-.209	-1.323
315	550	-.556	.113	-.251	-1.124
315	551	-.570	.106	-.273	-1.036
315	552	-.573	.106	-.307	-1.105
315	553	-.606	.119	-.325	-1.302
315	554	-.590	.135	-.290	-1.335
315	555	-.538	.073	-.332	-.873
315	556	-.519	.070	-.293	-.813
315	557	-.514	.073	-.304	-.812
315	558	-.487	.071	-.299	-.766

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	559	-.826	.206	-.099	-1.836
315	560	-.616	.257	.215	-1.332
315	561	-.694	.158	-.299	-1.418
315	562	-.602	.134	-.297	-1.144
315	563	-.608	.142	-.294	-1.325
315	564	-.616	.144	-.302	-1.377
315	565	-.633	.150	-.268	-1.442
315	566	-.622	.132	-.330	-1.316
315	567	-.653	.160	-.304	-1.634
315	568	-.664	.186	-.295	-1.766
315	569	-.602	.111	-.337	-1.221
315	570	-.555	.092	-.274	-1.010
315	571	-.552	.092	-.292	-1.045
315	572	-.543	.088	-.307	-1.009
315	573	-.712	.240	.143	-1.724
315	574	-.404	.220	.123	-.991
315	575	-.805	.188	-.311	-1.547
315	576	-.685	.150	-.304	-1.384
315	577	-.673	.146	-.335	-1.352
315	578	-.684	.160	-.292	-1.662
315	579	-.679	.161	-.138	-1.487
315	580	-.663	.159	-.136	-1.335
315	581	-.714	.176	-.197	-1.539
315	582	-.723	.210	-.230	-1.742
315	583	-.563	.116	-.153	-1.236
315	584	-.548	.110	-.263	-1.144
315	585	-.546	.104	-.283	-.990
315	586	-.528	.101	-.263	-.964
315	587	-.439	.224	.278	-1.358
315	588	-.266	.169	.249	-.861
315	589	-.983	.218	-.493	-2.091
315	590	-.801	.162	-.426	-1.548
315	591	-.738	.135	-.364	-1.447
315	592	-.713	.142	-.296	-1.429
315	593	-.698	.142	-.224	-1.417
315	594	-.624	.136	-.205	-1.185
315	595	-.569	.131	-.193	-1.047
315	596	-.585	.151	-.203	-1.351
315	597	-.498	.114	-.222	-1.071
315	598	-.461	.110	-.185	-1.035
315	599	-.413	.100	-.189	-.893
315	600	-.410	.095	-.191	-.841
315	601	-.149	.102	.285	-.432
315	602	-.189	.075	.069	-.460
315	603	-.651	.131	-.371	-1.262
315	604	-.714	.137	-.398	-1.288
315	605	-.619	.116	-.271	-1.157
315	606	-.463	.109	-.174	-.841
315	607	-.299	.077	-.029	-.667
315	608	-.321	.061	-.098	-.614
315	609	-.313	.052	-.102	-.518
315	610	-.304	.058	-.074	-.567
315	611	-.318	.061	-.153	-.624
315	612	-.330	.063	-.171	-.679
315	613	-.341	.059	-.149	-.642
315	614	-.316	.056	-.118	-.638
330	1	-.183	.030	-.091	-.307
330	2	-.204	.034	-.076	-.354
330	3	-.206	.029	-.104	-.332
330	4	-.140	.026	-.042	-.272
330	5	-.143	.028	-.027	-.258
330	6	-.172	.037	-.049	-.327
330	7	-.165	.031	-.038	-.282
330	8	-.192	.029	-.084	-.339
330	9	-.191	.034	-.047	-.333
330	10	-.196	.039	-.079	-.361
330	11	-.135	.027	-.009	-.226
330	12	-.135	.026	-.031	-.236
330	13	-.119	.025	-.031	-.222
330	14	-.152	.031	-.047	-.352
330	15	-.128	.022	-.050	-.205
330	16	-.168	.043	-.027	-.495
330	17	-.105	.042	.092	-.263
330	18	-.018	.053	.219	-.175
330	19	.021	.067	.304	-.155
330	20	.039	.083	.357	-.163
330	21	.045	.093	.564	-.175
330	22	.040	.087	.352	-.142
330	23	.029	.070	.375	-.157
330	24	-.154	.050	.047	-.394
330	25	.029	.072	.353	-.160
330	26	.014	.061	.368	-.140
330	27	.039	.070	.439	-.104
330	28	.024	.069	.361	-.131
330	29	.009	.053	.308	-.124
330	30	.007	.047	.262	-.137
330	31	.034	.059	.315	-.086
330	32	.011	.049	.259	-.098
330	33	.016	.049	.272	-.112
330	34	-.021	.052	.257	-.319
330	35	.016	.052	.317	-.233
330	36	.002	.045	.169	-.189
330	37	-.023	.058	.171	-.410
330	38	-.148	.117	.137	-.863
330	39	-.323	.140	.089	-.898
330	40	-.402	.206	.162	-1.428
330	41	-.006	.039	.166	-.202
330	42	.016	.038	.206	-.115
330	43	.007	.035	.172	-.129
330	44	.003	.039	.133	-.160
330	45	-.030	.040	.115	-.313
330	46	-.060	.063	.166	-.428
330	47	-.028	.053	.296	-.288
330	48	-.259	.056	-.083	-.499
330	49	-.201	.042	-.024	-.388
330	50	-.197	.034	-.051	-.399
330	51	-.209	.033	-.100	-.370
330	52	-.212	.044	-.036	-.391
330	54	-.196	.034	-.095	-.339
330	55	-.199	.035	-.098	-.354
330	56	-.200	.045	-.034	-.384
330	57	-.182	.035	-.080	-.346
330	58	-.076	.031	.073	-.193
330	59	-.074	.034	.062	-.189
330	60	-.088	.061	.207	-.295
330	61	-.199	.037	-.093	-.355
330	62	-.428	.082	-.215	-.778
330	63	-.341	.088	-.152	-.747
330	64	-.392	.069	-.178	-.720
330	65	-.099	.057	.166	-.370
330	66	-.257	.069	.102	-.696
330	67	-.029	.044	.172	-.198
330	68	-.020	.061	.232	-.254
330	69	-.073	.108	.494	-.372
330	70	-.423	.154	.073	-1.244
330	71	-.268	.053	-.107	-.586
330	72	-.332	.080	-.126	-.740
330	73	-.322	.088	-.129	-.927
330	74	.045	.133	.650	-.541
330	75	.047	.130	.669	-.486
330	76	.227	.151	.773	-.139
330	77	.126	.085	.519	-.082
330	78	.186	.090	.714	-.018
330	79	.271	.121	.822	-.056
330	80	.116	.078	.432	-.090
330	81	.066	.088	.406	-.173
330	82	-.079	.072	.188	-.355
330	83	.042	.072	.308	-.325
330	84	.024	.049	.265	-.139
330	85	-.011	.045	.167	-.198
330	101	-.724	.106	-.380	-1.101
330	102	-.712	.105	-.436	-1.156
330	103	-.561	.083	-.280	-.935
330	104	-.380	.091	-.110	-.918
330	105	-.424	.058	-.204	-.630
330	106	-.525	.127	-.178	-.980
330	107	-.548	.095	-.262	-.930
330	108	-.516	.075	-.255	-.817
330	109	-.193	.087	.109	-.544
330	110	.005	.234	.459	-1.289

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	111	-.855	.159	-.075	-1.386
330	112	-.702	.104	-.070	-1.100
330	113	-.613	.099	-.114	-.954
330	114	-1.293	.246	-.389	-2.077
330	115	-.843	.110	-.390	-1.253
330	116	-.724	.099	-.417	-1.184
330	117	.185	.171	.648	-.348
330	118	.180	.137	.656	-.270
330	119	.268	.129	.652	-.173
330	120	.160	.122	.529	-.229
330	121	.056	.112	.466	-.298
330	122	-.019	.095	.387	-.307
330	123	-.030	.087	.334	-.316
330	124	-.083	.077	.229	-.311
330	125	-.153	.068	.090	-.454
330	126	-.290	.062	-.091	-.549
330	127	-.512	.069	-.304	-.898
330	128	-.518	.073	-.290	-.971
330	129	-.526	.089	-.279	-1.015
330	130	-.526	.080	-.277	-.975
330	131	.313	.160	.823	-.168
330	132	.292	.149	.738	-.115
330	133	.525	.163	.967	-.073
330	134	.590	.151	1.018	.130
330	135	.575	.139	.958	.164
330	136	.464	.121	.803	.091
330	137	.393	.112	.786	.059
330	138	.169	.086	.481	-.127
330	139	-.111	.062	.105	-.346
330	140	-.531	.075	-.328	-.880
330	141	-.521	.073	-.320	-.914
330	142	-.523	.072	-.309	-.921
330	143	-.521	.071	-.309	-.891
330	144	-.528	.071	-.316	-.913
330	145	.242	.152	.753	-.253
330	146	.230	.139	.648	-.188
330	147	.463	.173	.989	-.154
330	148	.551	.148	1.081	.147
330	149	.533	.138	.869	.118
330	150	.435	.114	.732	.063
330	151	.373	.104	.683	.068
330	152	.150	.079	.396	-.131
330	153	-.148	.066	.076	-.435
330	154	-.365	.091	-.323	-1.041
330	155	-.532	.082	-.302	-.996
330	156	-.541	.082	-.328	-1.000
330	157	-.563	.092	-.275	-1.134
330	158	-.561	.092	-.281	-1.113
330	159	.176	.163	.743	-.323
330	160	.159	.141	.613	-.225
330	161	.360	.180	.857	-.237
330	162	.474	.149	.959	.061
330	163	.479	.134	.951	.101
330	164	.388	.115	.763	.059
330	165	.340	.106	.743	.033
330	166	.114	.085	.450	-.152
330	167	-.175	.078	.075	-.561
330	168	-.671	.148	-.346	-1.458
330	169	-.635	.129	-.338	-1.269
330	170	-.634	.129	-.340	-1.235
330	171	-.625	.127	-.348	-1.225
330	172	-.634	.127	-.342	-1.238
330	173	.062	.167	.753	-.471
330	174	.037	.138	.499	-.476
330	175	.258	.190	.923	-.505
330	176	.354	.157	.974	-.108
330	177	.378	.140	.840	-.027
330	178	.304	.116	.670	-.027
330	179	.253	.106	.612	-.035
330	180	.057	.084	.383	-.204
330	181	-.198	.077	.149	-.507
330	182	-.682	.139	-.346	-1.286
330	183	-.623	.114	-.304	-1.207
330	184	-.652	.120	-.336	-1.175
330	185	-.651	.127	-.346	-1.273
330	186	-.643	.122	-.336	-1.230
330	187	-.069	.155	.523	-.622
330	188	-.095	.125	.363	-.547
330	189	.037	.188	.689	-.582
330	190	.165	.142	.749	-.218
330	191	.212	.125	.696	-.126
330	192	.185	.107	.585	-.077
330	193	.176	.088	.490	-.052
330	194	.018	.068	.285	-.174
330	195	-.235	.098	.074	-.629
330	196	-.818	.226	-.127	-1.635
330	197	-.658	.233	-.186	-1.586
330	198	-.704	.245	-.052	-1.728
330	199	-.706	.243	-.072	-2.024
330	200	-.599	.194	.007	-1.207
330	301	-.531	.081	-.229	-.835
330	302	-.643	.086	-.338	-1.006
330	303	-.748	.108	-.424	-1.134
330	304	-.472	.072	-.236	-.825
330	305	-.476	.085	-.188	-.751
330	306	-.778	.115	-.401	-1.264
330	307	-.857	.155	-.457	-1.636
330	308	-.922	.258	-.455	-2.333
330	309	-.415	.080	-.181	-.759
330	310	-.487	.095	-.152	-.857
330	311	-.640	.111	-.285	-.995
330	312	-.887	.178	-.392	-1.511
330	313	-.878	.213	-.453	-1.893
330	314	-.508	.099	-.227	-.941
330	315	-.732	.118	-.268	-1.119
330	316	-.899	.175	-.467	-1.686
330	317	-.460	.080	-.253	-.918
330	318	-.487	.082	-.253	-.963
330	319	-.532	.112	-.199	-1.043
330	320	-.575	.132	-.159	-1.244
330	321	-.631	.149	-.197	-1.298
330	322	-.794	.170	-.236	-1.742
330	323	-.820	.171	-.261	-1.657
330	324	-.850	.155	-.479	-1.523
330	325	-.834	.159	-.441	-1.602
330	326	-.852	.161	-.446	-1.554
330	327	.201	.103	.509	-.148
330	328	.385	.129	.791	-.046
330	329	.343	.155	.824	-.332
330	330	.281	.147	.714	-.265
330	331	-.506	.083	-.218	-.887
330	332	-.562	.104	-.227	-1.093
330	333	-.696	.196	-.231	-1.612
330	334	-.679	.173	-.142	-1.397
330	335	-.655	.145	-.105	-1.258
330	336	-.717	.158	-.164	-1.583
330	337	-.731	.171	-.316	-1.667
330	338	-.725	.160	-.318	-1.542
330	339	-.692	.154	-.337	-1.478
330	340	-.733	.156	-.358	-1.506
330	341	.240	.118	.590	-.267
330	342	.435	.156	.919	-.058
330	343	.368	.174	.909	-.366
330	344	.345	.162	.844	-.281
330	345	-.547	.094	-.260	-.992
330	346	-.600	.117	-.256	-1.197
330	347	-.730	.227	-.218	-1.801
330	348	-.723	.190	-.185	-1.551
330	349	-.709	.170	-.171	-1.585
330	350	-.770	.173	-.326	-1.667
330	351	-.744	.164	-.366	-1.815
330	352	-.737	.156	-.370	-1.871
330	353	-.732	.165	-.381	-1.720
330	354	-.780	.171	-.374	-1.786
330	355	.165	.117	.526	-.225
330	356	.365	.157	.864	-.063
330	357	.294	.187	.966	-.255
330	358	.268	.175	.943	-.210
330	359	-.589	.129	-.230	-1.253
330	360	-.646	.149	-.236	-1.306

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	361	-.769	.202	-.229	-1.659
330	362	-.766	.175	-.171	-1.455
330	363	-.743	.162	-.139	-1.325
330	364	-.807	.166	-.144	-1.501
330	365	-.812	.164	-.337	-1.645
330	366	-.821	.156	-.466	-1.583
330	367	-.793	.153	-.383	-1.784
330	368	-.841	.158	-.433	-1.835
330	369	.100	.122	.484	-.337
330	370	.289	.162	.833	-.306
330	371	.227	.178	.816	-.404
330	372	.294	.183	.748	-.368
330	373	-.677	.175	-.236	-1.276
330	374	-.723	.179	-.227	-1.438
330	375	-.739	.176	-.244	-1.265
330	376	-.740	.171	-.236	-1.335
330	377	-.703	.182	-.116	-1.413
330	378	-.899	.182	-.124	-1.310
330	379	-.836	.183	-.215	-1.587
330	380	.000	.000	.000	.000
330	381	-.938	.209	-.429	-1.992
330	382	-.995	.228	-.443	-2.258
330	383	.000	.118	.418	-.396
330	384	.239	.162	.760	-.263
330	385	.171	.190	.779	-.429
330	386	.152	.174	.698	-.398
330	387	-.341	.103	-.115	-.993
330	388	-.391	.127	-.081	-1.166
330	389	-.406	.154	-.070	-1.059
330	390	-.335	.100	-.043	-.758
330	391	-.306	.077	-.002	-.651
330	392	-.388	.104	-.010	-.905
330	393	-.473	.143	-.123	-1.044
330	394	-.764	.251	-.250	-1.946
330	395	-.922	.309	-.322	-2.324
330	396	-1.076	.307	-.404	-2.549
330	397	-.138	.093	.239	-.506
330	398	.055	.141	.536	-.486
330	399	.020	.159	.694	-.456
330	400	.092	.143	.533	-.435
330	501	-.373	.085	-.334	-.981
330	502	-.562	.098	-.261	-1.036
330	503	-.327	.087	-.220	-.834
330	504	-.471	.073	-.173	-.784
330	505	-.472	.074	-.239	-.789
330	506	-.465	.091	-.210	-.976
330	507	-.486	.097	-.105	-.904
330	508	-.512	.096	-.131	-.830
330	509	-.463	.072	-.242	-.910
330	510	-.454	.071	-.240	-.918
330	511	-.482	.089	-.239	-1.201
330	512	-.477	.091	-.208	-.942
330	513	-.460	.086	-.206	-.794
330	514	-.469	.077	-.201	-.818
330	515	-.505	.103	-.232	-1.084
330	516	-.466	.088	-.236	-.902
330	517	-.494	.076	-.299	-.981
330	518	-.487	.080	-.277	-.793
330	519	-.462	.070	-.241	-.971
330	520	-.457	.069	-.240	-.991
330	521	-.465	.068	-.282	-.787
330	522	-.454	.071	-.243	-.768
330	523	-.467	.076	-.253	-.805
330	524	-.450	.079	-.240	-.828
330	525	-.455	.082	-.178	-.926
330	526	-.444	.087	-.150	-.943
330	527	-.495	.100	-.145	-.892
330	528	-.097	.028	-.007	-.210
330	529	-.484	.095	-.220	-1.009
330	530	-.456	.091	-.217	-.943
330	531	-.499	.070	-.316	-1.025
330	532	-.483	.073	-.257	-.883
330	533	-.498	.073	-.310	-.900
330	534	-.479	.065	-.237	-.846
330	535	-.461	.060	-.215	-.728
330	536	-.457	.054	-.236	-.686
330	537	-.468	.052	-.280	-.656
330	538	-.449	.053	-.240	-.663
330	539	-.471	.062	-.276	-.705
330	540	-.490	.081	-.231	-.849
330	541	-.533	.103	-.273	-1.142
330	542	-.501	.093	-.217	-.996
330	543	-.501	.087	-.204	-.925
330	544	-.493	.086	-.205	-.863
330	545	-.534	.083	-.308	-1.104
330	546	-.522	.090	-.282	-1.098
330	547	-.521	.082	-.279	-1.039
330	548	-.499	.077	-.257	-.963
330	549	-.502	.078	-.277	-.886
330	550	-.480	.072	-.284	-.832
330	551	-.491	.066	-.302	-.777
330	552	-.496	.073	-.282	-.835
330	553	-.523	.084	-.263	-.941
330	554	-.525	.106	-.231	-1.105
330	555	-.558	.096	-.316	-.946
330	556	-.543	.113	-.224	-1.047
330	557	-.544	.104	-.254	-1.064
330	558	-.512	.096	-.238	-.966
330	559	-.599	.125	-.297	-1.325
330	560	-.608	.125	-.103	-1.145
330	561	-.590	.132	-.216	-1.317
330	562	-.539	.122	-.231	-1.436
330	563	-.547	.134	-.246	-1.781
330	564	-.554	.122	-.154	-1.381
330	565	-.572	.116	-.258	-1.246
330	566	-.545	.079	-.319	-.890
330	567	-.567	.106	-.246	-1.042
330	568	-.580	.127	-.278	-1.210
330	569	-.621	.139	-.242	-1.282
330	570	-.578	.111	-.233	-1.144
330	571	-.574	.125	-.145	-1.252
330	572	-.559	.120	-.142	-1.143
330	573	-.662	.142	-.209	-1.412
330	574	-.605	.082	-.266	-.872
330	575	-.643	.157	-.201	-1.463
330	576	-.625	.160	-.210	-1.581
330	577	-.662	.159	-.174	-1.368
330	578	-.673	.161	-.145	-1.391
330	579	-.648	.153	-.180	-1.320
330	580	-.606	.129	-.951	-1.393
330	581	-.586	.144	-.129	-1.362
330	582	-.571	.163	-.060	-1.362
330	583	-.557	.183	-.156	-1.509
330	584	-.577	.190	-.122	-1.388
330	585	-.567	.190	-.147	-1.265
330	586	-.540	.178	-.129	-1.224
330	587	-.514	.228	.202	-1.443
330	588	-.270	.206	.323	-1.006
330	589	-.875	.224	-.346	-1.915
330	590	-.712	.161	-.319	-1.433
330	591	-.626	.122	-.327	-1.069
330	592	-.603	.131	-.245	-1.108
330	593	-.600	.135	-.183	-1.088
330	594	-.478	.109	-.169	-.970
330	595	-.404	.105	-.111	-.889
330	596	-.410	.128	-.136	-1.052
330	597	-.328	.082	.145	-.784
330	598	-.305	.077	-.071	-.729
330	599	-.277	.074	-.044	-.709
330	600	-.277	.069	-.078	-.654
330	601	-.072	.111	.422	-.375
330	602	-.150	.071	.350	-.426
330	603	-.388	.144	-.282	-1.500
330	604	-.613	.154	-.303	-1.426
330	605	-.471	.113	-.088	-.969
330	606	-.333	.102	-.040	-.771
330	607	-.222	.069	.002	-.556
330	608	-.253	.055	-.102	-.550
330	609	-.243	.046	-.052	-.434
330	610	-.238	.046	-.004	-.441

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	611	-.244	.046	-.111	-.413
330	612	-.253	.047	-.131	-.447
330	613	-.257	.047	-.115	-.454
330	614	-.242	.043	-.103	-.419
345	1	-.133	.024	-.038	-.311
345	2	-.141	.030	-.033	-.327
345	3	-.150	.029	-.045	-.294
345	4	-.130	.038	-.016	-.386
345	5	-.107	.043	.013	-.391
345	6	-.111	.037	.000	-.316
345	7	-.107	.037	.047	-.309
345	8	-.144	.024	-.059	-.245
345	9	-.128	.029	-.036	-.302
345	10	-.147	.036	-.005	-.330
345	11	-.125	.034	.002	-.276
345	12	-.113	.039	.004	-.359
345	13	-.097	.033	.004	-.289
345	14	-.100	.032	.013	-.247
345	15	-.101	.027	.005	-.218
345	16	-.095	.029	.004	-.203
345	17	-.104	.039	.081	-.386
345	18	-.096	.034	.118	-.391
345	19	-.090	.032	.142	-.253
345	20	-.098	.035	.148	-.260
345	21	-.092	.040	.239	-.221
345	22	-.078	.048	.355	-.215
345	23	-.066	.055	.287	-.213
345	24	-.106	.030	.029	-.260
345	25	-.066	.062	.359	-.246
345	26	-.090	.029	.080	-.213
345	27	-.079	.035	.145	-.167
345	28	-.085	.040	.204	-.181
345	29	-.073	.048	.214	-.217
345	30	-.068	.048	.222	-.220
345	31	-.061	.042	.200	-.149
345	32	-.072	.044	.177	-.166
345	33	-.077	.041	.156	-.187
345	34	-.075	.041	.082	-.266
345	35	-.053	.047	.133	-.233
345	36	-.054	.042	.115	-.239
345	37	-.059	.047	.087	-.286
345	38	-.098	.061	.102	-.378
345	39	-.190	.072	.060	-.564
345	40	-.210	.090	.007	-.621
345	41	-.069	.035	.091	-.200
345	42	-.049	.040	.129	-.162
345	43	-.043	.040	.148	-.163
345	44	-.054	.037	.104	-.163
345	45	-.066	.035	.047	-.213
345	46	-.085	.042	.078	-.342
345	47	-.070	.048	.090	-.304
345	48	-.161	.035	-.047	-.300
345	49	-.143	.028	.042	-.260
345	50	-.147	.025	-.064	-.273
345	51	-.154	.025	-.067	-.244
345	52	-.151	.029	-.027	-.266
345	54	-.144	.026	-.060	-.300
345	55	-.152	.026	-.054	-.309
345	56	-.147	.028	-.043	-.251
345	57	-.112	.044	.042	-.504
345	58	-.080	.040	.067	-.305
345	59	-.087	.041	.085	-.334
345	60	-.096	.050	.242	-.361
345	61	-.146	.027	-.049	-.377
345	62	-.247	.055	-.040	-.967
345	63	-.201	.047	-.045	-.537
345	64	-.246	.056	-.020	-.456
345	65	-.091	.043	.226	-.258
345	66	-.151	.046	.073	-.345
345	67	-.081	.038	.060	-.231
345	68	-.075	.043	.126	-.233
345	69	-.061	.062	.284	-.251
345	70	-.203	.083	.036	-.600
345	71	-.181	.034	-.043	-.331
345	72	-.204	.041	-.086	-.404
345	73	-.202	.045	-.087	-.488
345	74	-.018	.069	.302	-.240
345	75	-.026	.070	.360	-.284
345	76	.050	.086	.488	-.151
345	77	.013	.057	.331	-.147
345	78	.052	.062	.318	-.136
345	79	.092	.088	.497	-.090
345	80	.015	.056	.309	-.181
345	81	.007	.071	.655	-.171
345	82	-.066	.047	.111	-.240
345	83	-.043	.052	.199	-.204
345	84	-.057	.045	.120	-.269
345	85	-.072	.041	.081	-.291
345	101	-.486	.073	-.266	-.768
345	102	-.326	.077	-.255	-.789
345	103	-.372	.060	-.171	-.616
345	104	-.529	.269	.009	-1.437
345	105	-.273	.051	-.054	-.450
345	106	-.203	.054	-.042	-.575
345	107	-.233	.070	-.023	-.642
345	108	-.314	.055	-.150	-.564
345	109	.064	.172	.602	-1.094
345	110	-.132	.082	.241	-.487
345	111	-.317	.183	.108	-.976
345	112	-.395	.112	-.014	-.737
345	113	-.338	.092	-.042	-.600
345	114	-.594	.229	.225	-1.380
345	115	-.509	.123	.108	-.979
345	116	-.472	.077	-.046	-.883
345	117	.488	.147	.881	-.260
345	118	.532	.165	.937	-.260
345	119	.193	.141	.773	-.411
345	120	.178	.109	.619	-.360
345	121	.098	.100	.485	-.335
345	122	.025	.084	.320	-.325
345	123	.003	.078	.293	-.321
345	124	-.065	.064	.185	-.321
345	125	-.136	.057	.073	-.315
345	126	-.236	.048	-.060	-.617
345	127	-.386	.046	-.256	-.720
345	128	-.392	.047	-.263	-.774
345	129	-.406	.048	-.258	-.668
345	130	-.407	.048	-.267	-.668
345	131	.435	.200	.958	-.194
345	132	.398	.224	.970	-.369
345	133	.451	.218	.982	-.640
345	134	.388	.197	1.019	-.513
345	135	.361	.157	.937	-.272
345	136	.262	.124	.693	-.236
345	137	.182	.121	.555	-.269
345	138	.008	.091	.315	-.371
345	139	-.183	.066	.092	-.455
345	140	-.431	.066	-.273	-.786
345	141	-.427	.061	-.260	-.858
345	142	-.432	.059	-.251	-.830
345	143	-.424	.058	-.272	-.826
345	144	-.428	.058	-.270	-.832
345	145	.201	.182	.776	-.466
345	146	.136	.187	.763	-.543
345	147	.272	.204	.861	-.704
345	148	.289	.183	.864	-.487
345	149	.260	.155	.818	-.192
345	150	.195	.129	.636	-.144
345	151	.160	.118	.559	-.182
345	152	-.002	.094	.317	-.289
345	153	-.225	.085	.045	-.630
345	154	-.529	.117	-.290	-1.144
345	155	-.464	.094	-.233	-.940
345	156	-.469	.093	-.226	-.959
345	157	-.495	.102	-.255	-1.129
345	158	-.492	.102	-.253	-1.118
345	159	.035	.125	.508	-.406
345	160	-.016	.113	.430	-.508
345	161	.101	.138	.708	-.342
345	162	.158	.136	.791	-.195

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
345	163	.177	.125	.706	-.148
345	164	.134	.110	.385	-.206
345	165	.998	.196	.394	-.328
345	166	-.046	.095	.311	-.431
345	167	-.238	.091	.042	-.384
345	168	-.394	.147	-.263	-1.237
345	169	-.332	.127	-.169	-1.113
345	170	-.543	.136	-.174	-1.216
345	171	-.328	.136	-.139	-1.134
345	172	-.330	.131	-.173	-1.102
345	173	-.049	.095	.333	-.494
345	174	-.083	.083	.318	-.380
345	175	.038	.119	.626	-.439
345	176	.092	.103	.679	-.222
345	177	.105	.101	.543	-.137
345	178	.084	.089	.519	-.136
345	179	.059	.085	.428	-.193
345	180	-.053	.077	.280	-.349
345	181	-.225	.088	.048	-.574
345	182	-.371	.136	-.194	-1.450
345	183	-.489	.130	-.184	-1.199
345	184	-.515	.140	-.196	-1.211
345	185	-.503	.149	-.169	-1.446
345	186	-.473	.132	-.180	-1.102
345	187	-.072	.066	.246	-.315
345	188	-.092	.056	.148	-.273
345	189	-.038	.090	.345	-.355
345	190	.031	.084	.642	-.140
345	191	.056	.083	.678	-.155
345	192	.048	.075	.386	-.112
345	193	.038	.070	.384	-.133
345	194	-.030	.063	.244	-.261
345	195	-.166	.072	.119	-.405
345	196	-.471	.148	-.060	-1.182
345	197	-.407	.130	-.109	-1.224
345	198	-.418	.143	.005	-1.331
345	199	-.416	.150	-.005	-1.424
345	200	-.358	.112	.022	-.926
345	201	-.375	.088	-.071	-.660
345	202	-.400	.063	-.142	-.645
345	203	-.526	.078	-.238	-.856
345	204	-.324	.038	-.191	-.489
345	205	-.243	.038	-.077	-.401
345	206	-.358	.074	-.170	-.660
345	207	-.645	.109	-.264	-.980
345	208	-.810	.148	-.390	-1.573
345	209	-.238	.042	-.113	-.519
345	210	-.264	.046	-.122	-.612
345	211	-.218	.055	-.050	-.564
345	212	-.682	.154	-.055	-1.019
345	213	-.743	.098	-.255	-1.146
345	214	-.333	.071	-.161	-.641
345	215	-.312	.094	-.043	-.735
345	216	-.735	.153	-.122	-1.203
345	217	-.387	.051	-.214	-.735
345	218	-.396	.051	-.238	-.746
345	219	-.330	.040	-.128	-.580
345	220	-.292	.034	-.150	-.492
345	221	-.237	.037	-.082	-.471
345	222	-.220	.051	-.058	-.893
345	223	-.225	.077	-.019	-1.087
345	224	-.531	.222	-.067	-1.315
345	225	-.750	.210	-.050	-1.370
345	226	-.969	.244	-.194	-1.876
345	227	.395	.152	.870	-.181
345	228	.498	.156	.895	-.115
345	229	.523	.153	1.009	-.185
345	230	.500	.152	.984	-.187
345	231	-.408	.054	-.240	-.663
345	232	-.426	.061	-.266	-.691
345	233	-.435	.064	-.267	-.709
345	234	-.361	.055	-.159	-.762
345	235	-.287	.064	-.074	-.882
345	236	-.272	.130	.050	-1.179
345	237	-.322	.206	.014	-1.495
345	238	-.610	.338	.115	-1.838
345	239	-.849	.288	.069	-1.874
345	240	-1.091	.364	.466	-2.318
345	241	.182	.170	.795	-.322
345	242	.391	.190	.926	-.257
345	243	.466	.200	1.039	-.352
345	244	.457	.199	1.010	-.294
345	245	-.479	.093	-.221	-1.264
345	246	-.491	.099	-.240	-1.382
345	247	-.500	.105	-.219	-1.503
345	248	-.416	.075	-.189	-.898
345	249	-.337	.075	-.070	-.860
345	250	-.337	.138	.050	-1.173
345	251	-.361	.188	.064	-1.310
345	252	-.604	.306	.122	-1.824
345	253	-.804	.299	.120	-1.922
345	254	-1.006	.355	.278	-2.387
345	255	-.006	.136	.687	-.478
345	256	.190	.153	.740	-.279
345	257	.250	.178	.791	-.409
345	258	.233	.177	.768	-.341
345	259	-.518	.158	-.133	-1.505
345	260	-.530	.170	-.127	-1.740
345	261	-.539	.165	-.175	-1.550
345	262	-.440	.098	-.185	-.876
345	263	-.360	.084	-.119	-.808
345	264	-.373	.129	-.069	-1.167
345	265	-.406	.159	.010	-1.307
345	266	-.391	.231	.019	-1.497
345	267	-.681	.234	.021	-1.724
345	268	-.823	.271	.279	-2.022
345	269	-.092	.103	.360	-.476
345	270	.048	.114	.554	-.276
345	271	.076	.123	.609	-.397
345	272	.061	.114	.511	-.327
345	273	-.394	.137	-.070	-1.245
345	274	-.409	.142	-.079	-1.303
345	275	-.414	.136	-.078	-1.484
345	276	-.350	.087	-.086	-.797
345	277	-.292	.073	-.060	-.650
345	278	-.312	.099	.038	-.842
345	279	-.336	.119	.028	-.893
345	280	.000	.000	.000	.000
345	281	-.506	.155	-.010	-1.570
345	282	-.602	.182	.066	-1.931
345	283	-.098	.082	.238	-.365
345	284	.010	.099	.478	-.266
345	285	.012	.102	.512	-.348
345	286	-.000	.091	.414	-.263
345	287	-.213	.050	-.082	-.598
345	288	-.233	.058	-.082	-.587
345	289	-.243	.064	-.079	-.669
345	290	-.217	.043	-.059	-.414
345	291	-.207	.038	-.073	-.358
345	292	-.231	.053	-.087	-.330
345	293	-.253	.072	-.060	-.588
345	294	-.305	.102	-.040	-.816
345	295	-.353	.113	-.033	-.914
345	296	-.430	.131	.038	-1.025
345	297	-.099	.057	.136	-.272
345	298	-.033	.073	.296	-.226
345	299	-.042	.075	.302	-.252
345	300	-.050	.068	.233	-.238
345	301	-.544	.071	-.274	-.796
345	302	-.530	.070	-.233	-.786
345	303	-.526	.083	-.257	-.843
345	304	-.389	.052	-.194	-.695
345	305	-.399	.059	-.181	-.712
345	306	-.388	.062	-.195	-.667
345	307	-.443	.070	-.202	-.817
345	308	-.479	.077	-.255	-.876
345	309	-.392	.048	-.245	-.598
345	310	-.377	.051	-.207	-.658
345	311	-.399	.066	-.200	-.713
345	312	-.396	.056	-.234	-.653

SEATTLE HOTEL -- SEATTLE , WASHINGTON

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
345	513	-.433	.079	-.219	-.733
345	514	-.388	.058	-.209	-.965
345	515	-.396	.060	-.169	-.701
345	516	-.386	.057	-.225	-.606
345	517	-.396	.053	-.241	-.965
345	518	-.386	.058	-.219	-.807
345	519	-.377	.048	-.224	-.638
345	520	-.373	.046	-.211	-.590
345	521	-.388	.051	-.214	-.646
345	522	-.362	.051	-.205	-.581
345	523	-.363	.050	-.181	-.577
345	524	-.367	.053	-.215	-.611
345	525	-.402	.064	-.205	-.672
345	526	-.391	.065	-.184	-.642
345	527	-.407	.063	-.226	-.683
345	528	-.011	.013	-.073	-.040
345	529	-.400	.056	-.231	-.641
345	530	-.374	.054	-.209	-.588
345	531	-.410	.057	-.249	-.753
345	532	-.410	.070	-.240	-.898
345	533	-.410	.062	-.222	-.763
345	534	-.409	.055	-.265	-.736
345	535	-.389	.047	-.257	-.649
345	536	-.384	.043	-.236	-.609
345	537	-.393	.045	-.231	-.641
345	538	-.377	.050	-.246	-.760
345	539	-.397	.057	-.217	-.821
345	540	-.413	.065	-.236	-.840
345	541	-.432	.063	-.272	-.832
345	542	-.407	.058	-.251	-.798
345	543	-.412	.055	-.254	-.704
345	544	-.405	.055	-.232	-.660
345	545	-.484	.115	-.179	-1.153
345	546	-.478	.130	-.172	-1.270
345	547	-.471	.112	-.193	-1.149
345	548	-.441	.099	-.208	-.969
345	549	-.442	.095	-.229	-1.227
345	550	-.411	.069	-.249	-.865
345	551	-.421	.055	-.280	-.652
345	552	-.433	.076	-.253	-.873
345	553	-.468	.091	-.257	-.929
345	554	-.466	.101	-.235	-.942
345	555	-.477	.055	-.306	-.730
345	556	-.466	.095	-.213	-.920
345	557	-.468	.094	-.219	-.982
345	558	-.437	.087	-.216	-.888
345	559	-.531	.157	.033	-1.450
345	560	-.530	.164	.169	-1.737
345	561	-.508	.167	-.079	-1.921
345	562	-.446	.128	-.100	-1.507
345	563	-.442	.131	-.111	-1.240
345	564	-.435	.098	-.185	-.894
345	565	-.451	.100	-.193	-1.079
345	566	-.434	.058	-.293	-.665
345	567	-.475	.133	-.127	-1.332
345	568	-.496	.153	-.171	-1.346
345	569	-.526	.166	.214	-1.516
345	570	-.495	.118	-.242	-1.056
345	571	-.500	.157	-.186	-1.412
345	572	-.486	.146	-.183	-1.203
345	573	-.539	.172	-.145	-1.535
345	574	-.420	.032	-.337	-.512
345	575	-.446	.173	.045	-1.495
345	576	-.413	.159	-.037	-1.325
345	577	-.407	.144	-.108	-1.109
345	578	-.405	.135	-.118	-1.153
345	579	-.378	.121	-.095	-1.179
345	580	-.342	.087	-.089	-.843
345	581	-.349	.092	-.020	-.858
345	582	-.342	.104	-.011	-.899
345	583	-.332	.119	-.011	-.992
345	584	-.333	.124	-.093	-1.063
345	585	-.334	.115	-.061	-.944
345	586	-.322	.107	-.038	-.854
345	587	-.299	.136	.189	-.839
345	588	-.166	.110	.227	-.783
345	589	-.490	.144	-.190	-1.220
345	590	-.403	.107	-.138	-1.021
345	591	-.351	.077	-.155	-.728
345	592	-.346	.083	-.147	-.834
345	593	-.336	.083	-.124	-.759
345	594	-.272	.064	-.105	-.629
345	595	-.233	.060	-.071	-.593
345	596	-.233	.067	-.069	-.727
345	597	-.198	.039	-.043	-.343
345	598	-.192	.037	-.080	-.332
345	599	-.179	.036	-.075	-.355
345	600	-.183	.035	-.089	-.354
345	601	-.075	.065	.318	-.267
345	602	-.099	.052	.216	-.247
345	603	-.333	.082	-.169	-.819
345	604	-.345	.084	-.180	-.803
345	605	-.284	.063	-.045	-.528
345	606	-.226	.056	-.033	-.468
345	607	-.159	.042	-.013	-.333
345	608	-.169	.034	-.042	-.320
345	609	-.170	.030	-.070	-.314
345	610	-.164	.031	-.033	-.346
345	611	-.158	.030	-.058	-.286
345	612	-.165	.030	-.064	-.289
345	613	-.170	.028	-.061	-.280
345	614	-.163	.028	-.056	-.265