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WIND-TUNNEL STUDY OF
TOWN CENTER PROJECT, PHASE II,
SOUTHFIELD, MICHIGAN

by

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LIST OF SYMBOLS

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

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

1.2 The Wind Tunnel Test

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

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

The test model, equipped with pressure taps (200 to 600 or more), is exposed to an appropriately modeled atmospheric wind in the wind tunnel and the fluctuating pressure at each tap measured electronically. The model, and the modeled area, are rotated 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 plane 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 stepping motor steps the switch into each of the 20 required positions. The computer keeps track of switch position but a digital readout of position is provided at the wind tunnel.

The pressure transducers used are 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

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

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 corresponding 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

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

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

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

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

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

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

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 Towncenter II structure did not show flow patterns indicating excessively high pressures. Tendency of the flow to remain attached to the surface on the cylindrical portions of the building may tend to cause larger negative pressures in those zones.

Pedestrian environment was observed near the entrance to the existing highrise building in addition to that near the Towncenter II building. High velocity winds were observed in four areas (refer to Figure 4 for pedestrian measurement locations). These high wind areas were near location 4 for northerly or southerly winds, near location 8 for southwesterly winds, near location 13 for northwesterly winds, and near location 17 for southwesterly winds.

5.2 Pedestrian Winds

Table 2 and Figure 8 show that the largest mean velocities measured occurred at locations 17 and 8 with values of 83 and 78 percent of the reference wind velocity at wind azimuths of 247 and 225 for location 17 and values of 79 and 76 percent at wind azimuths of 270 and 292 for location 8. Other wind directions at these locations show more moderate winds. Location 4 showed strong mean winds in the range from 60 to 71 percent of reference level winds for 6 of the 16 wind directions measured. These three sites will experience unpleasant conditions on windy days when winds are from the critical directions.

The largest values of fluctuating velocity were recorded at locations 9 and 8 with root-mean-square values of 32 and 30 percent of reference mean velocity for wind azimuths of 247 and 292 respectively. The condition at location 9 occurs simultaneously with a mean wind speed of 54 percent of U_∞ which will produce an annoying condition on days with moderately high winds from the critical direction. The high fluctuating velocity at location 8 occurs simultaneously with an exceptionally high mean velocity of 76 percent of gradient wind velocity. This will be an unpleasant location on many days when winds are from the west to west-northwest.

The largest values of gustiness, U_{rms}/U , ranged up to root-mean-square velocities of 80 percent of the local mean velocity at a number of locations. Because these large values of gustiness were usually associated with low mean velocities, they are not necessarily associated with uncomfortable pedestrian environments.

Velocity data integrated with local winds is shown in Figure 9. Mean winds will be above 12 mph for 10 percent of the time at location 17 and 6 to 9 percent of the time at locations 7, 8 and 9. Other locations will have mean velocities above 12 mph for less than 6 percent of the time. All locations have less than 0.4 percent of the time when mean winds will be above 24 mph except location 8 which has 0.9 percent of the time. The largest percentage of time when peak gusts are likely to be greater than 24 mph occurs at location 8 with 10 percent. Several locations are in the 5 to 7 percent range. The largest percentage of time when peak gusts are likely to be greater than 35 mph occurs for location 8 at almost 3 percent. Locations 7 and 17 are about 1 percent.

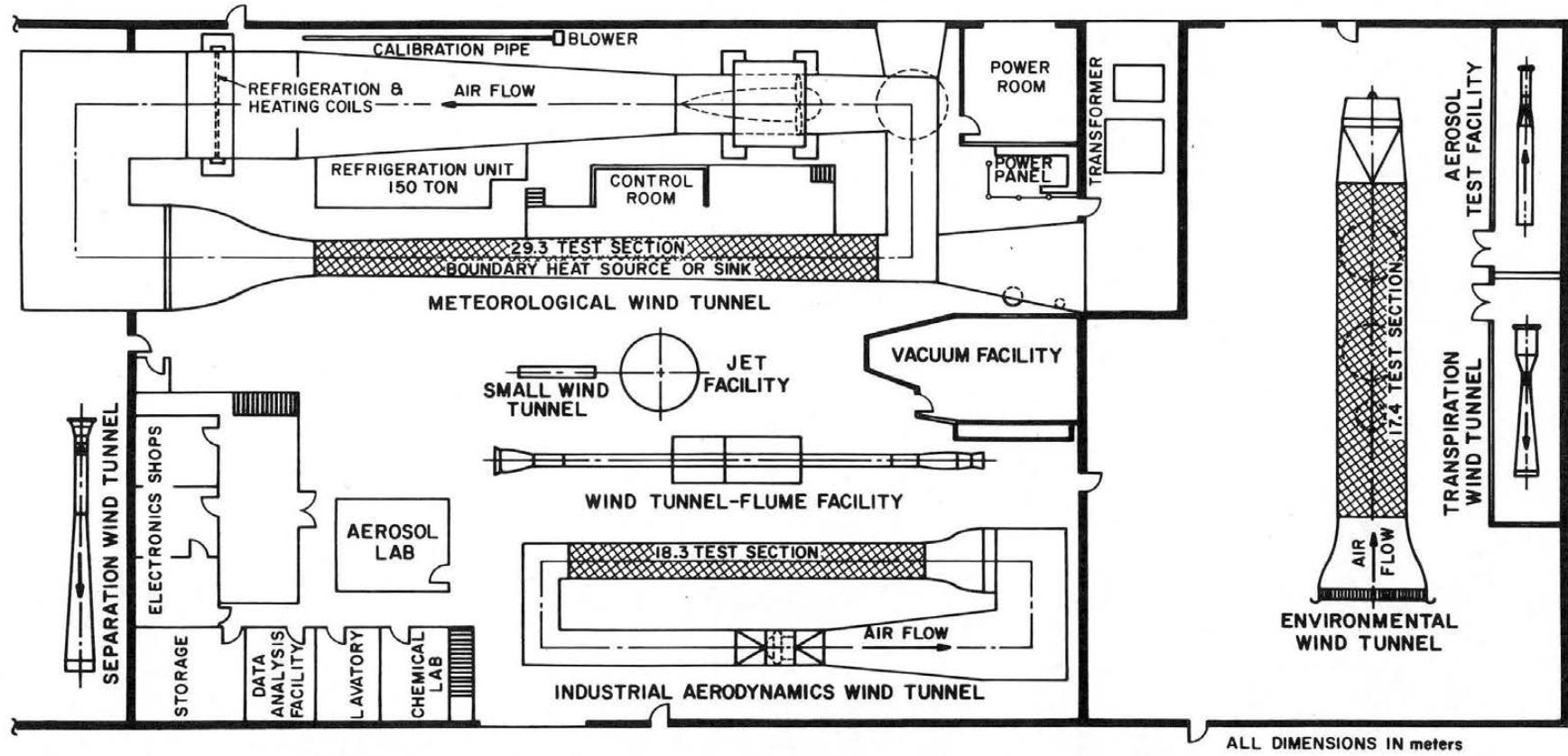
Of the locations measured, 8 appears to have the worst environment with location 17 close behind. Until experience with location 8 is established, guidance for need for remedial measures can be based on current experience at location 17. It may be necessary to protect the entrance area around locations 7, 8 and 9 from westerly winds.

5.3 Pressures

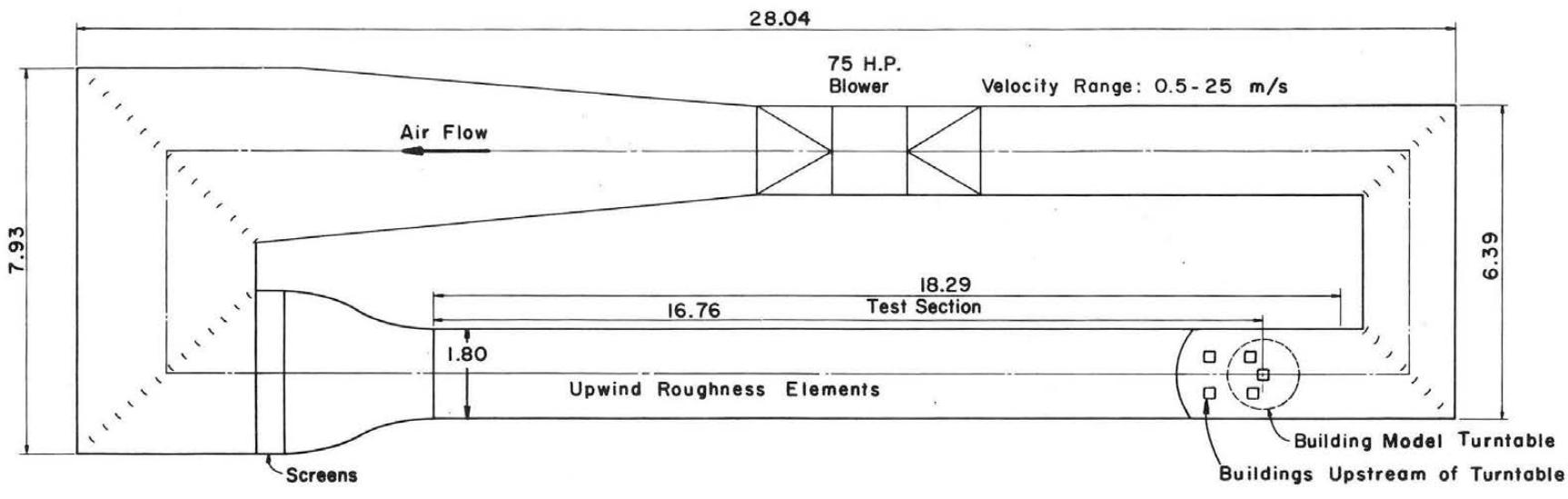
The largest pressure coefficients measured on the building were -2.45 and -2.35 at taps 106 and 188 respectively. Tap 106 is at the south end of the building on the roof and was measured for a south wind. The large pressure coefficient at tap 188 on the northwest rounded portion of the building was measured at a wind azimuth of 255 and was accompanied by a -2.18 at adjacent tap 186 for the same wind direction. These pressures correspond to 54 and 50 psf respectively for glass design. These pressures were higher than those on other corners of the structure due to accelerated flow caused by the Phase I tower influencing the separation characteristics on the Phase II tower.

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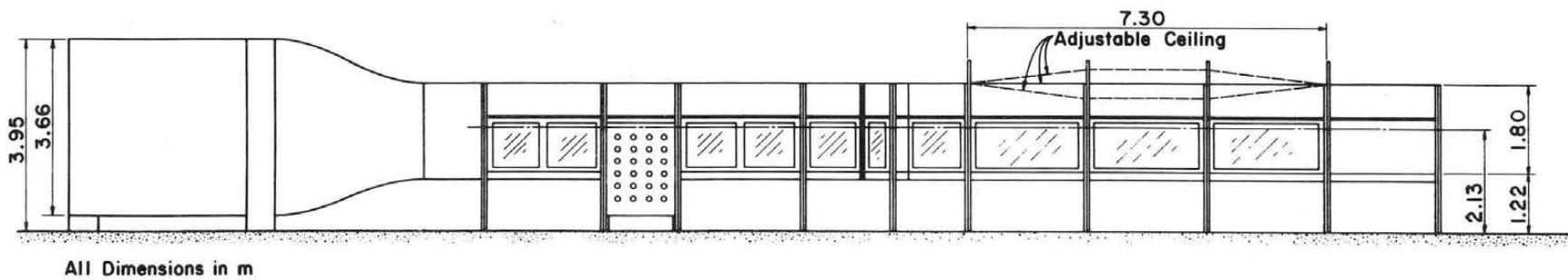
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**FIGURE 1 - FLUID DYNAMICS AND DIFFUSION LABORATORY
COLORADO STATE UNIVERSITY**



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All Dimensions in m

INDUSTRIAL AERODYNAMICS WIND TUNNEL

Figure 2 - Wind Tunnel Configuration

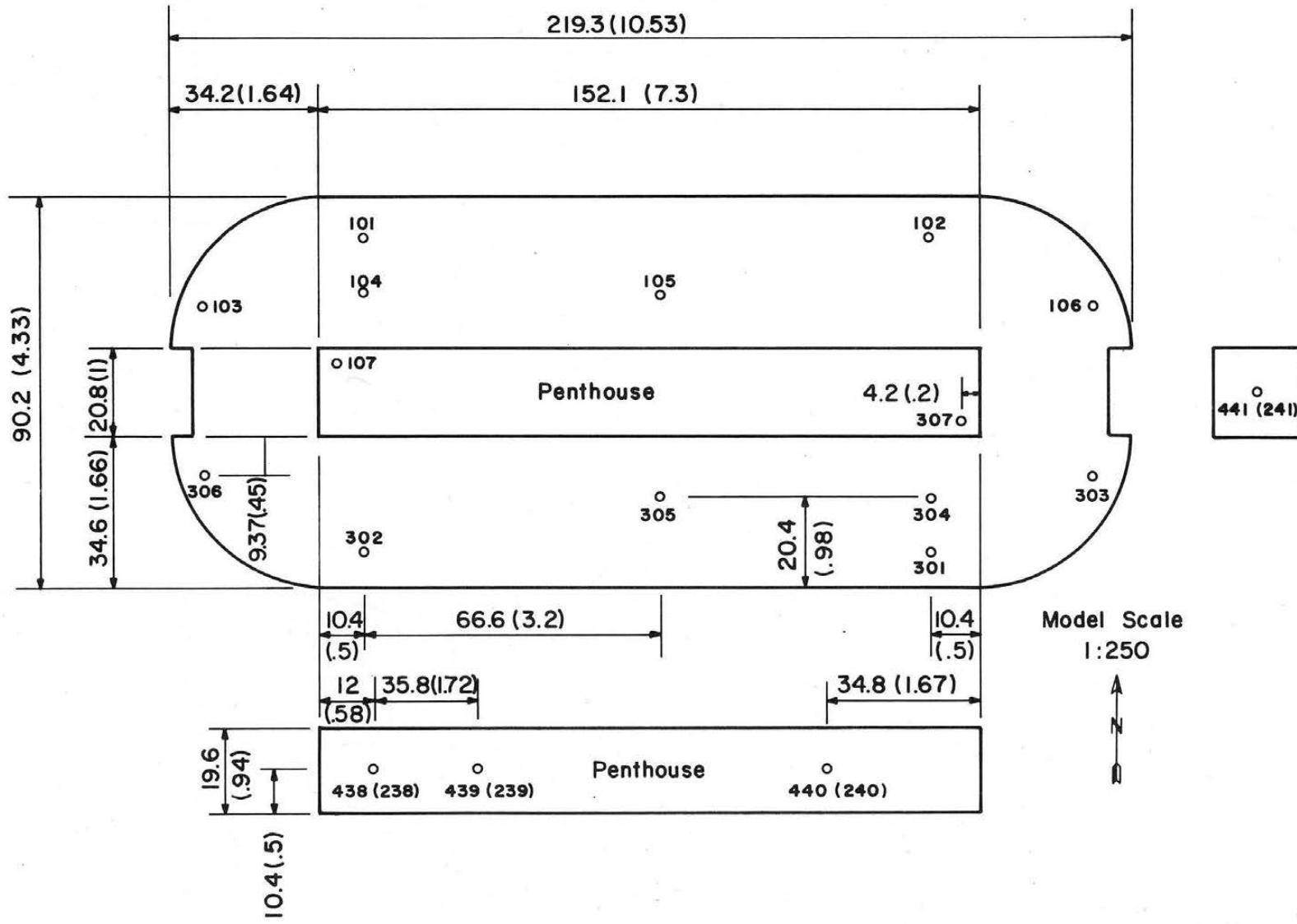
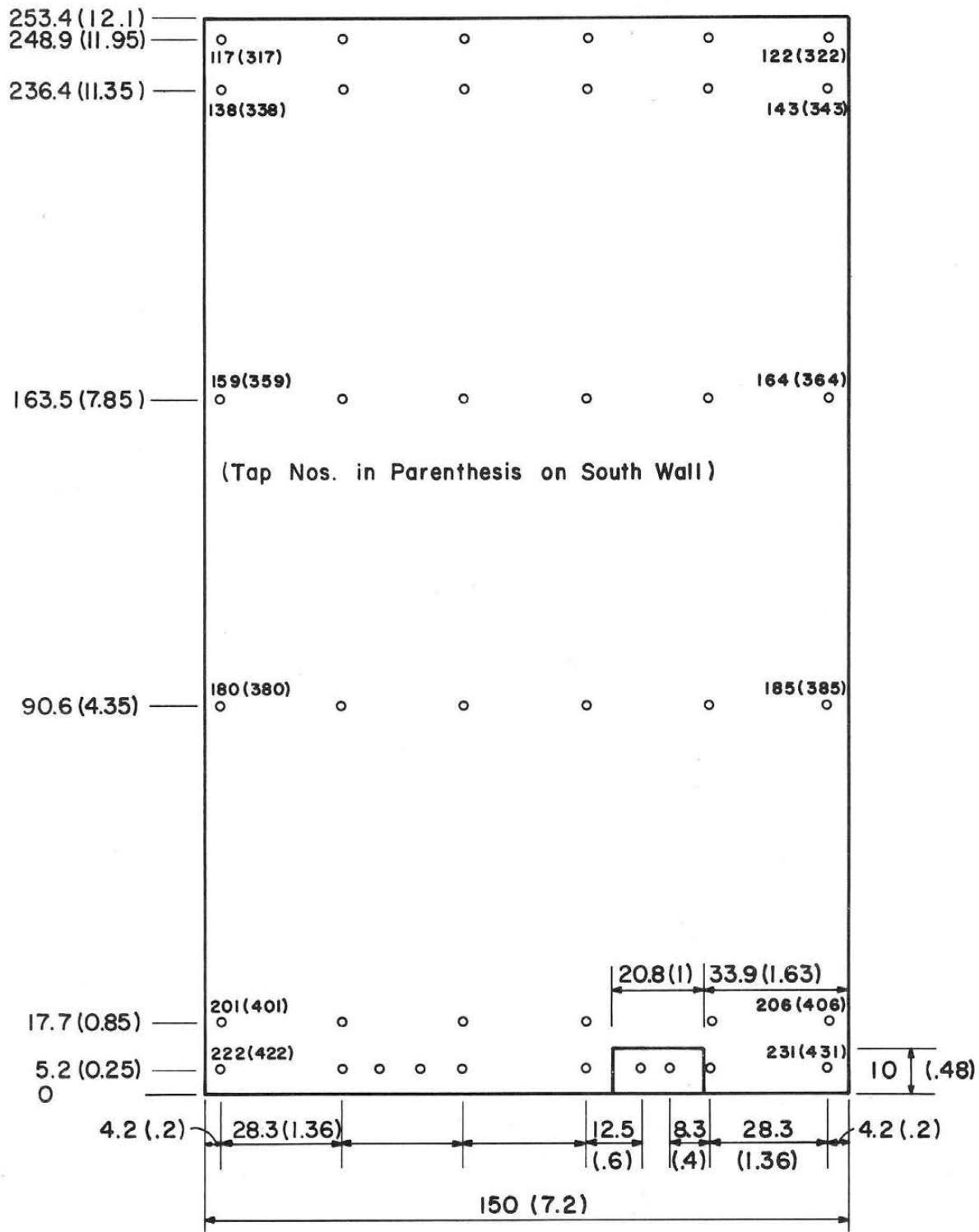


Figure 3a - Pressure Tap Locations



North and South Walls

Figure 3b - Pressure Tap Locations

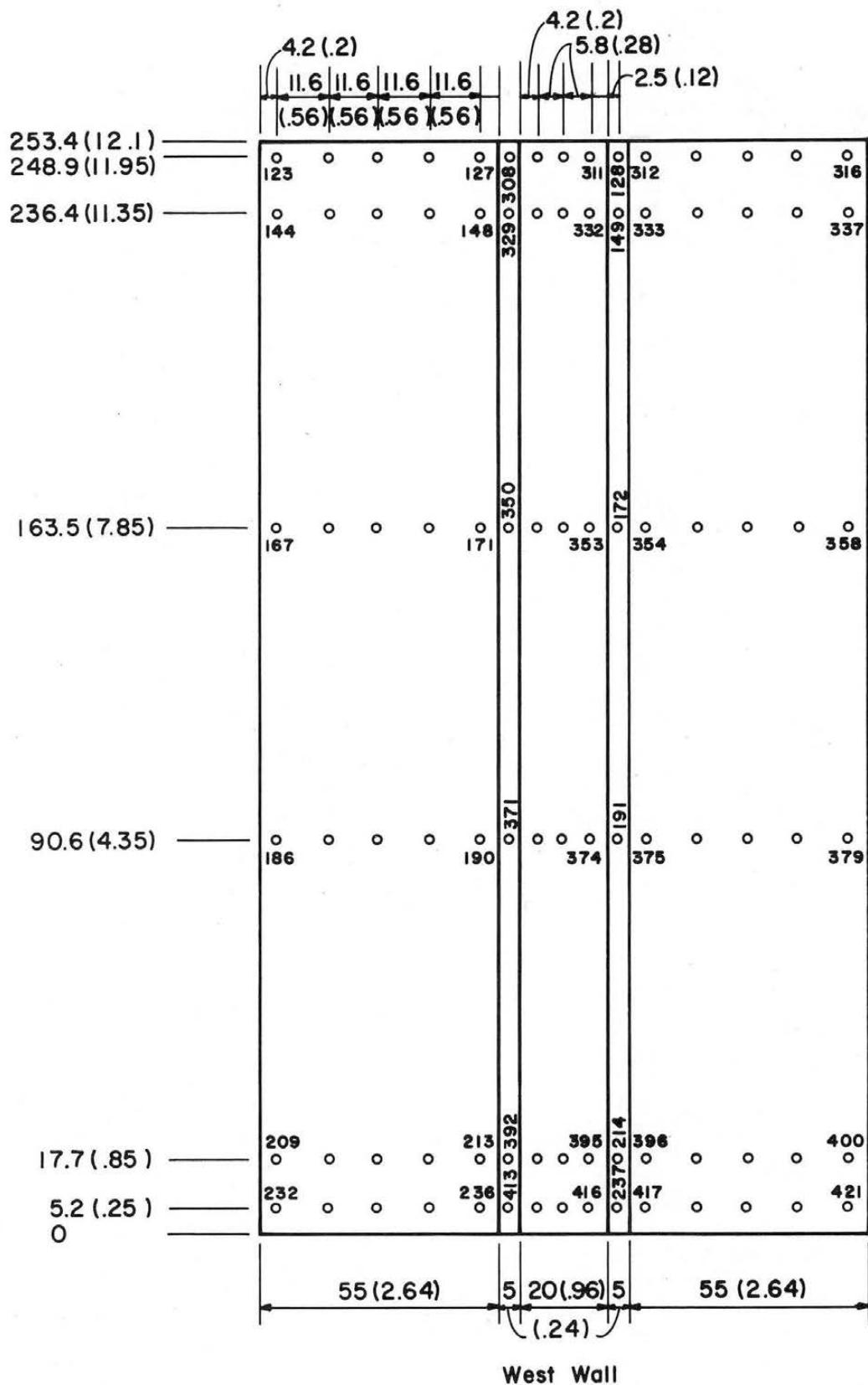


Figure 3c - Pressure Tap Locations

o 323	o	o	o	o	o 327	o 1080	o	o	o III	o 328	o 112	o	o	o	o 116
o 344	o	o	o	o	o 348	o 1290	o	o	o 132	o 349	o 133	o	o	o	o 137
o 365	o	o	o	o	o 369	o 150	o	o	o 153	o 370	o 154	o	o	o	o 158
o 386	o	o	o	o	o 390	o 171	o	o	o 174	o 391	o 175	o	o	o	o 179
407	o	o	o	o	411	o 192	o	o	o 195	o 412	o 196	o	o	o	200
432	o	o	o	o	436	o 213	o	o	o 216	o 437	o 217	o	o	o	221

Dimensions on West Elevation

East Wall

Figure 3d - Pressure Tap Locations

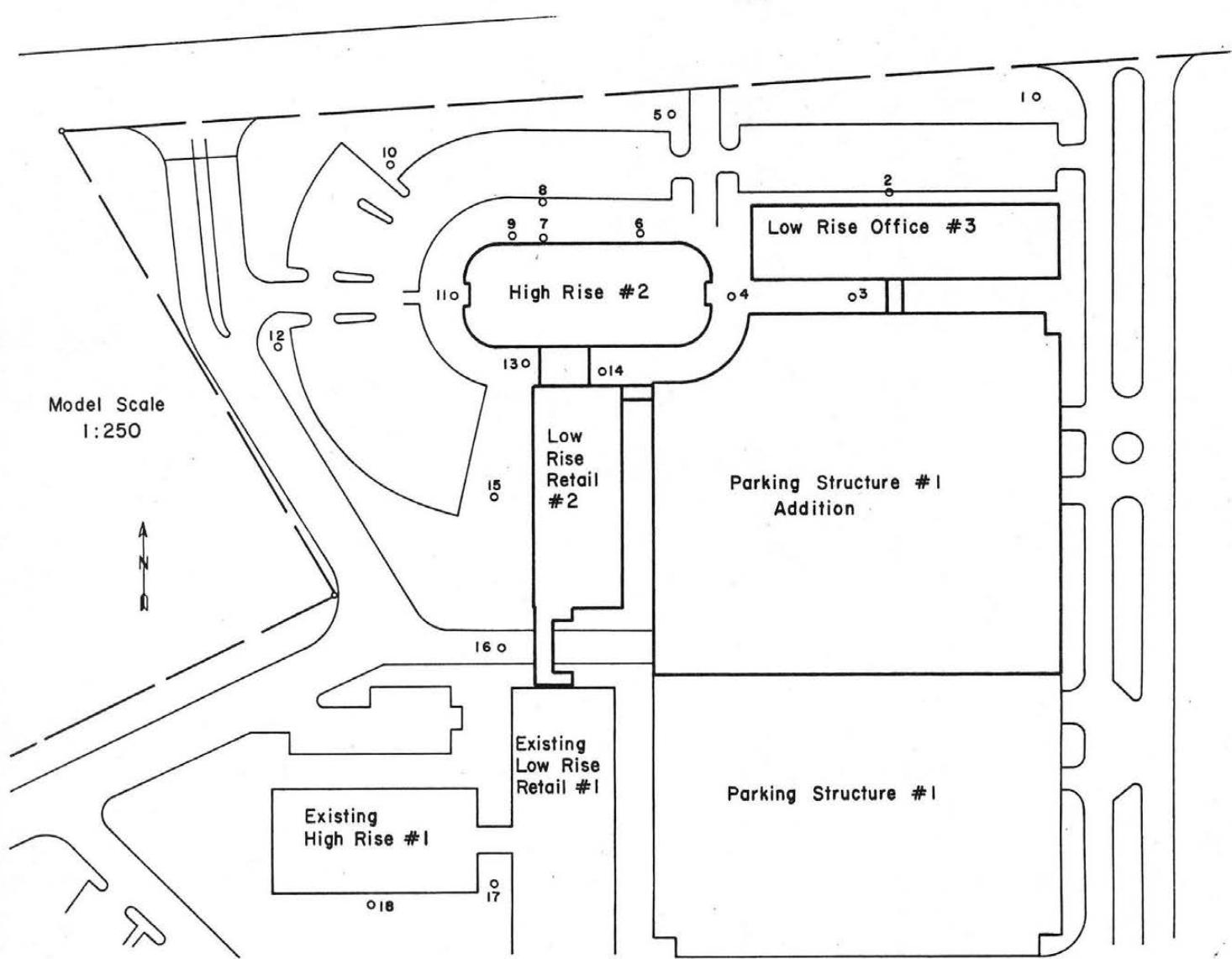


Figure 4 - Building Location and Pedestrian Wind Velocity Measuring Positions

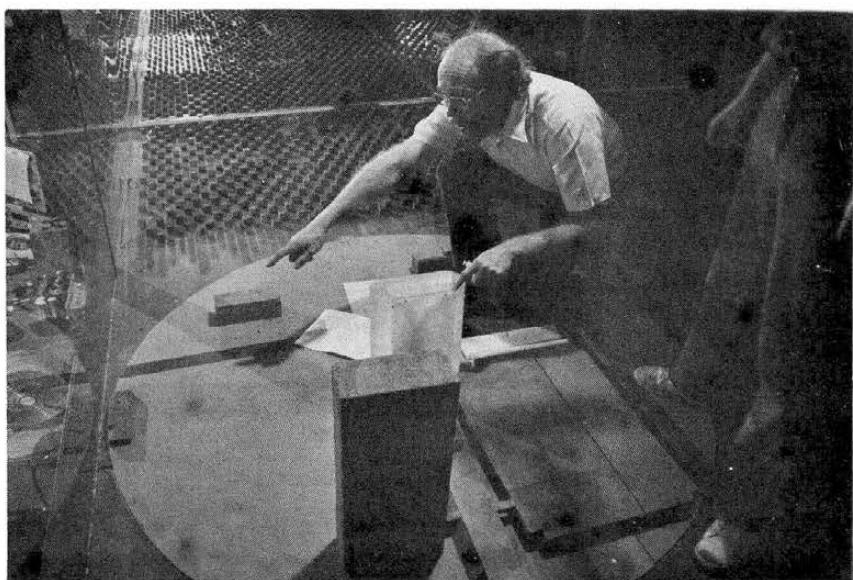
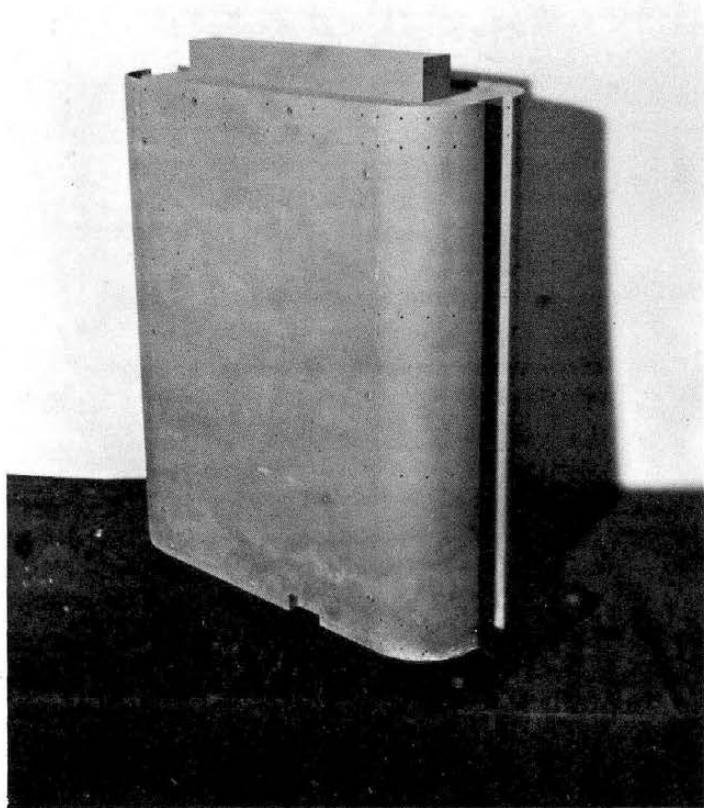


Figure 5 - Completed Model in Wind Tunnel

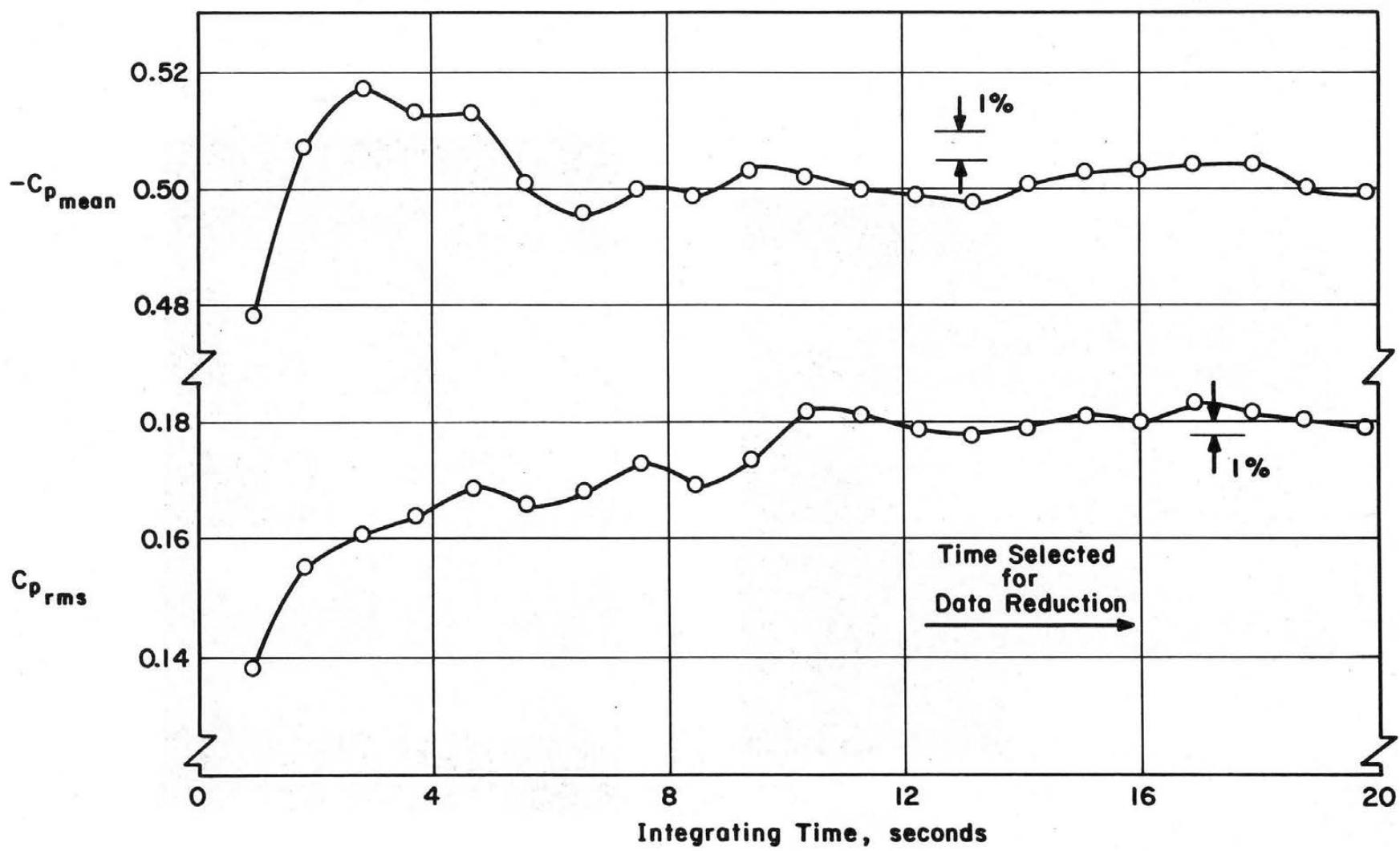


Figure 6 - Data Sampling Time Verification

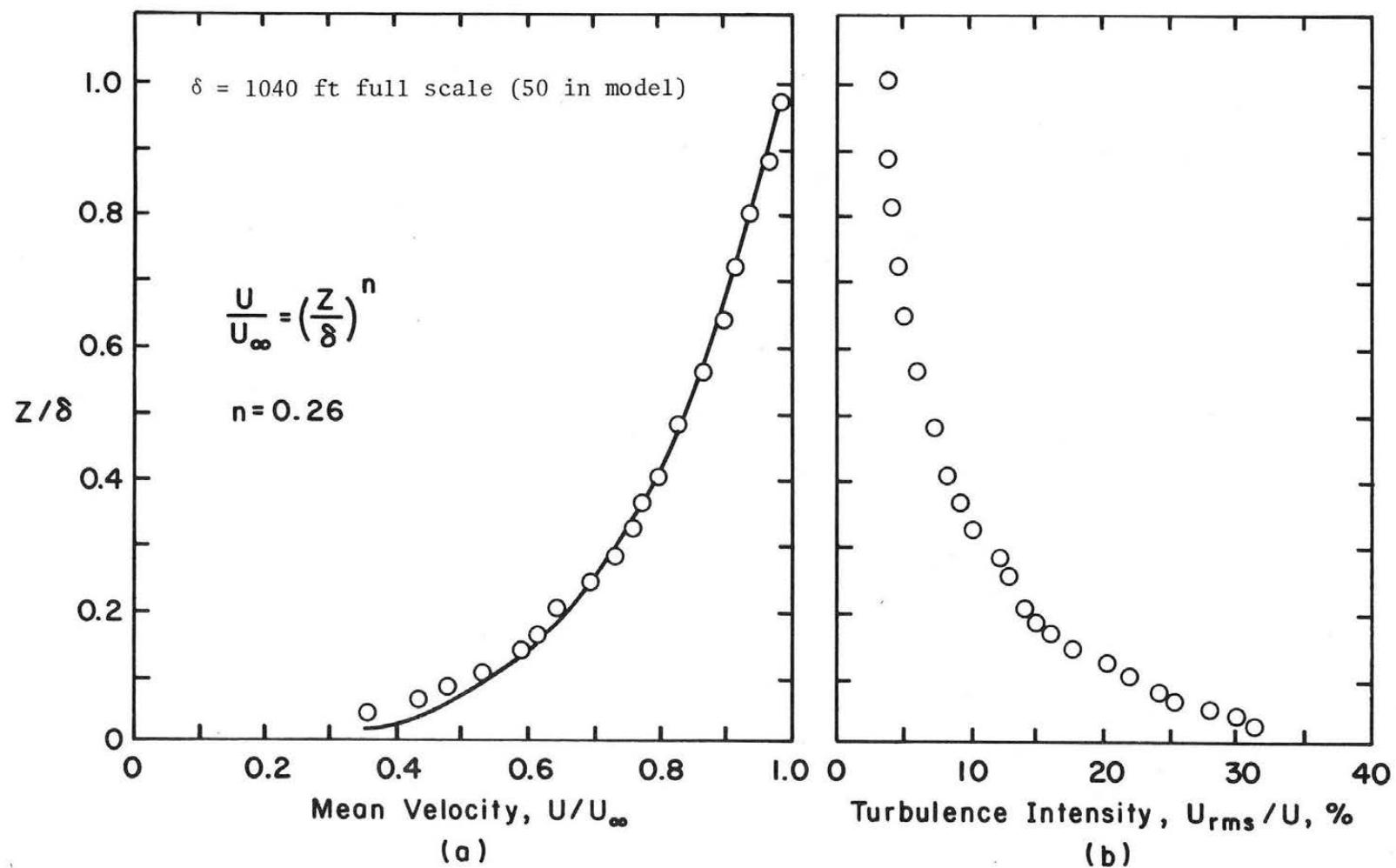


Figure 7 - Velocity and Turbulence Profiles Approaching the Model

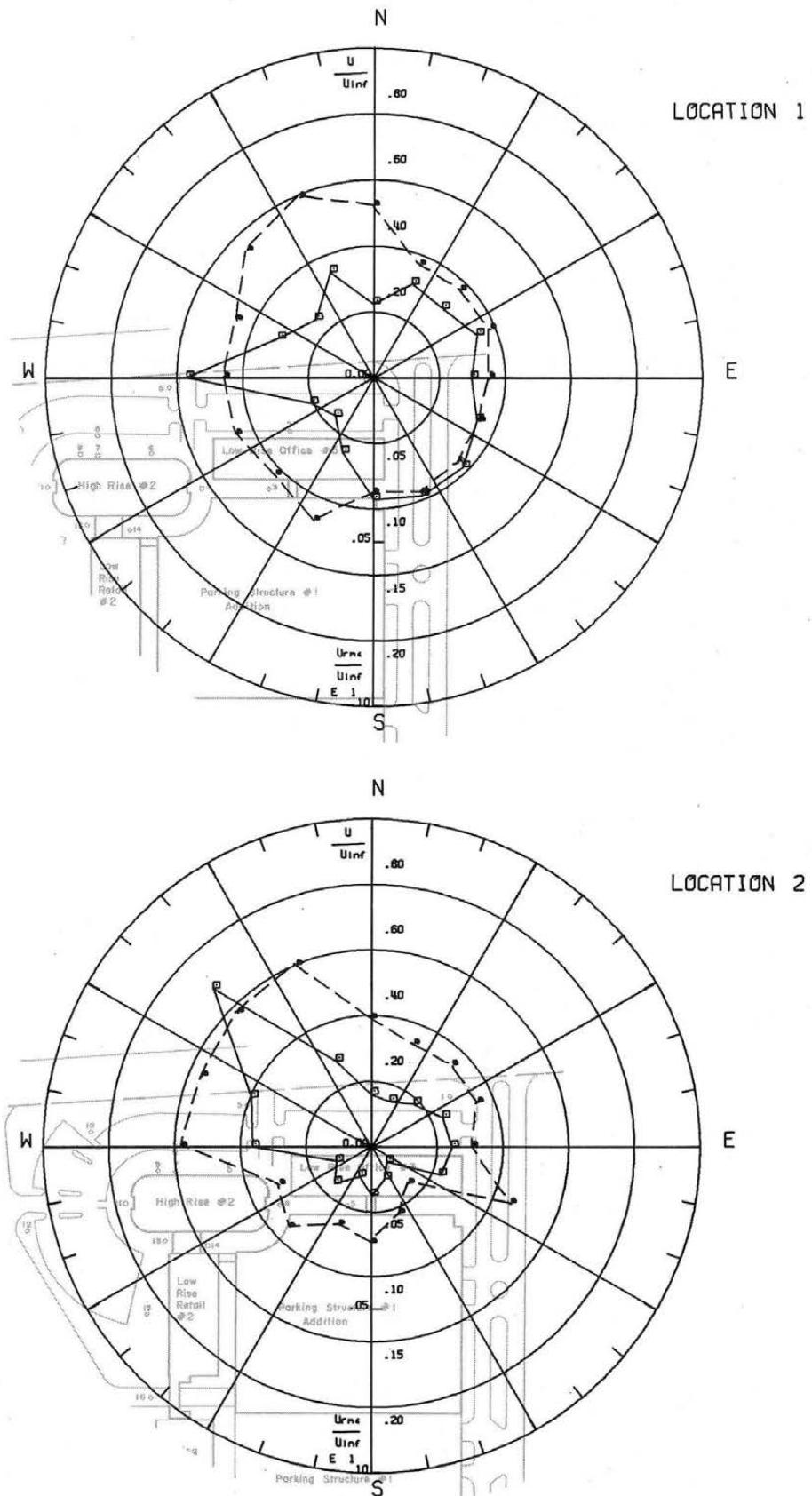


Figure 8a - Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

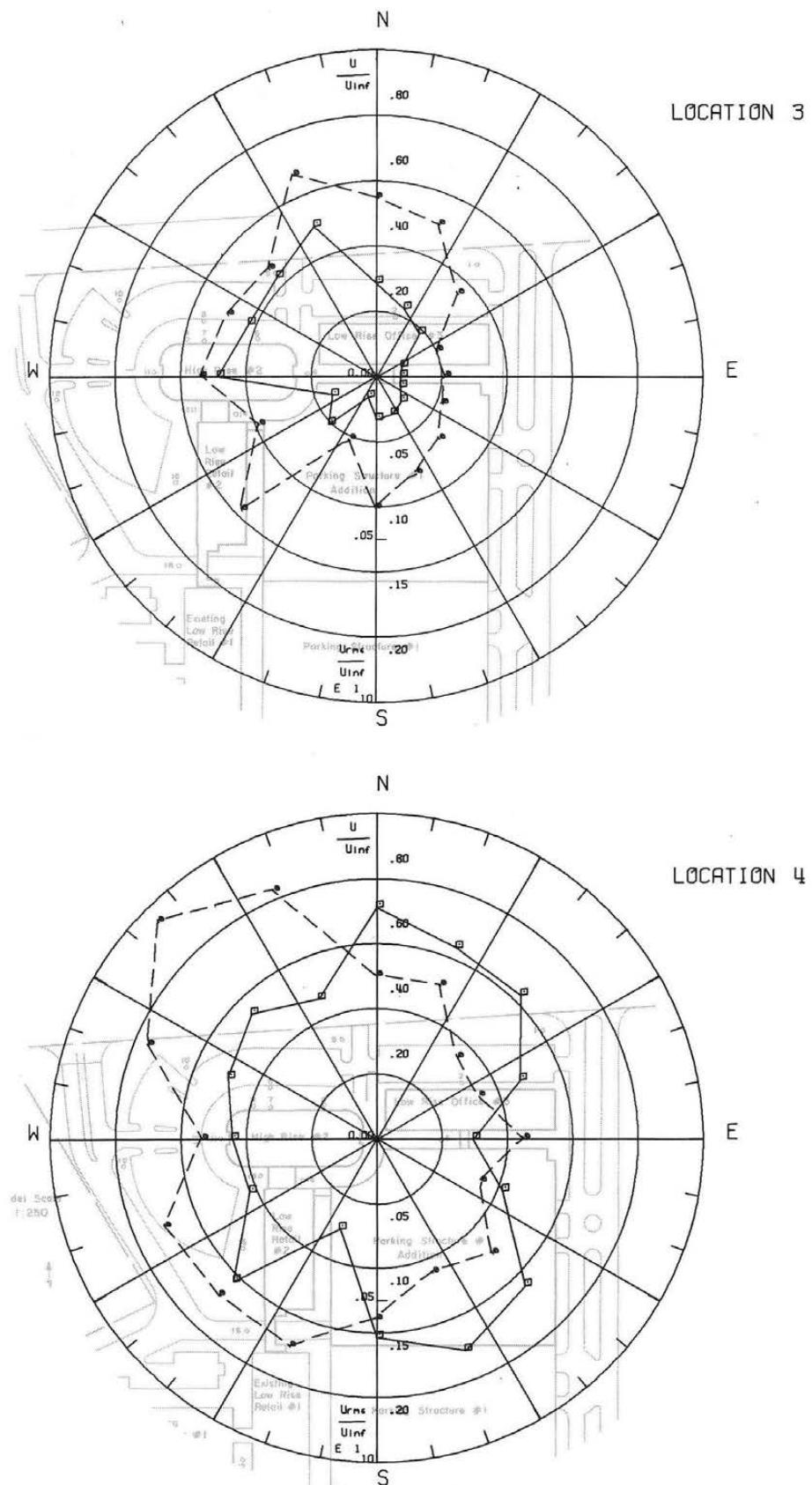


Figure 8b - Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

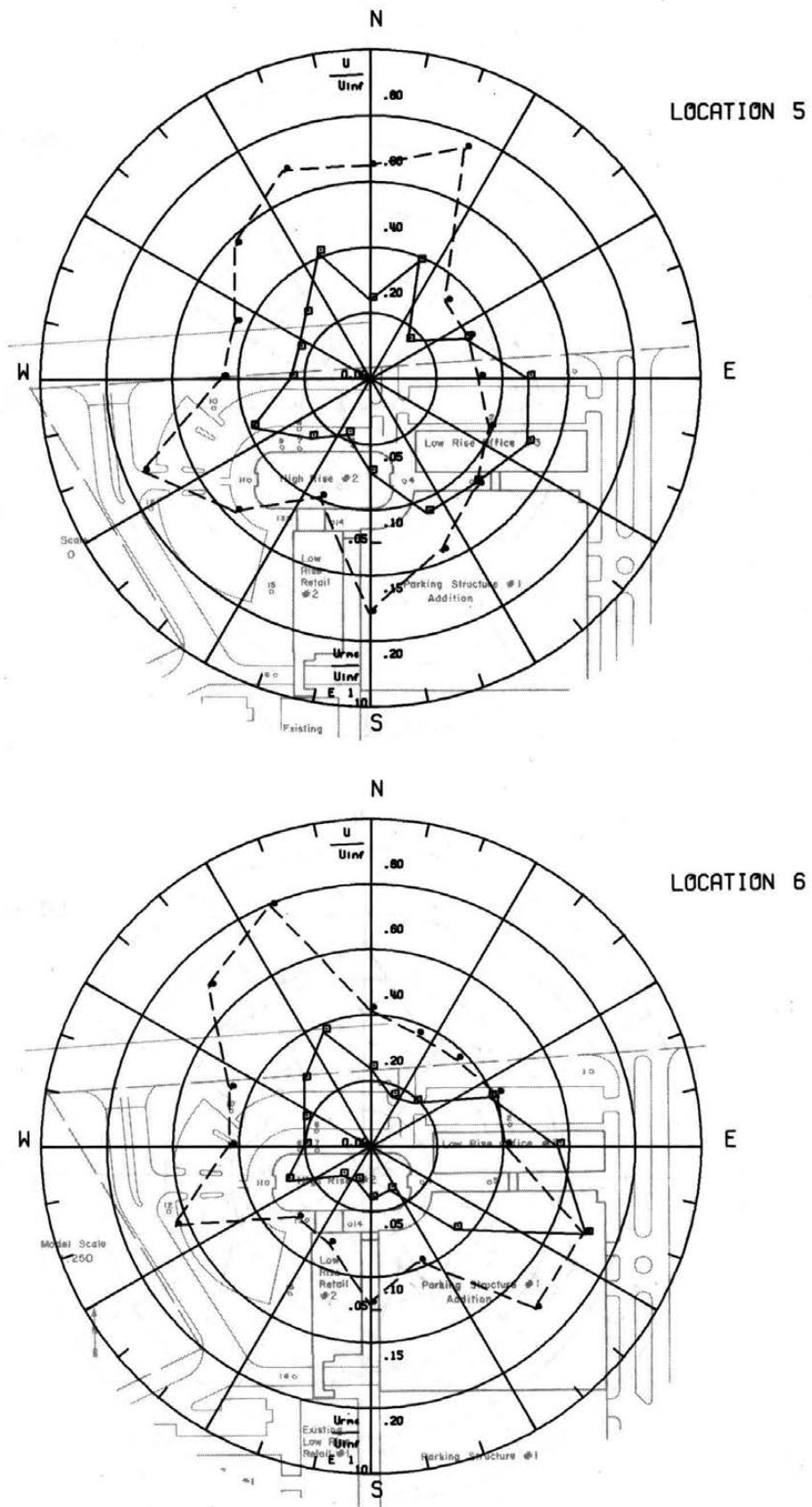


Figure 8c - Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

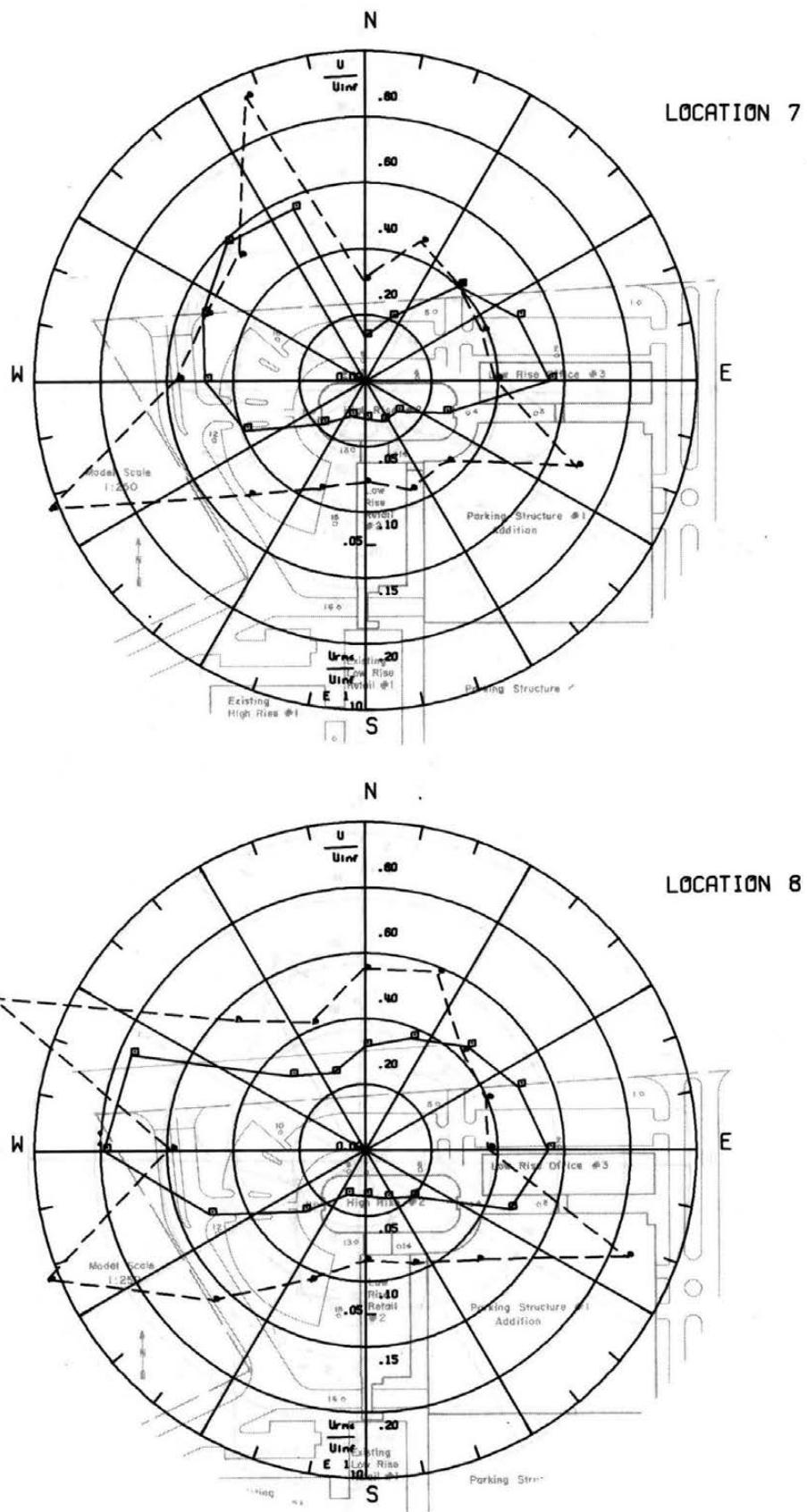


Figure 8d - Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

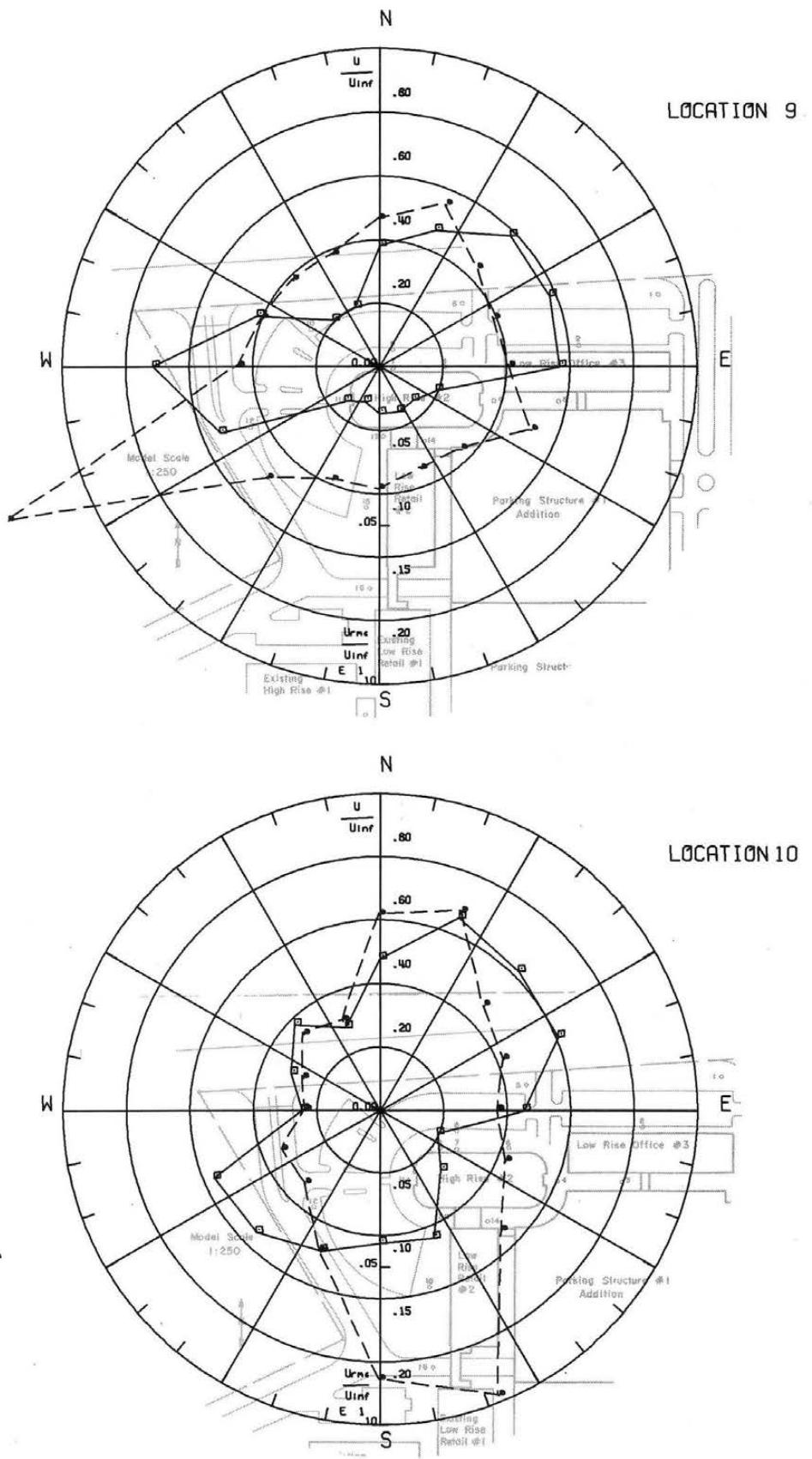


Figure 8e - Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

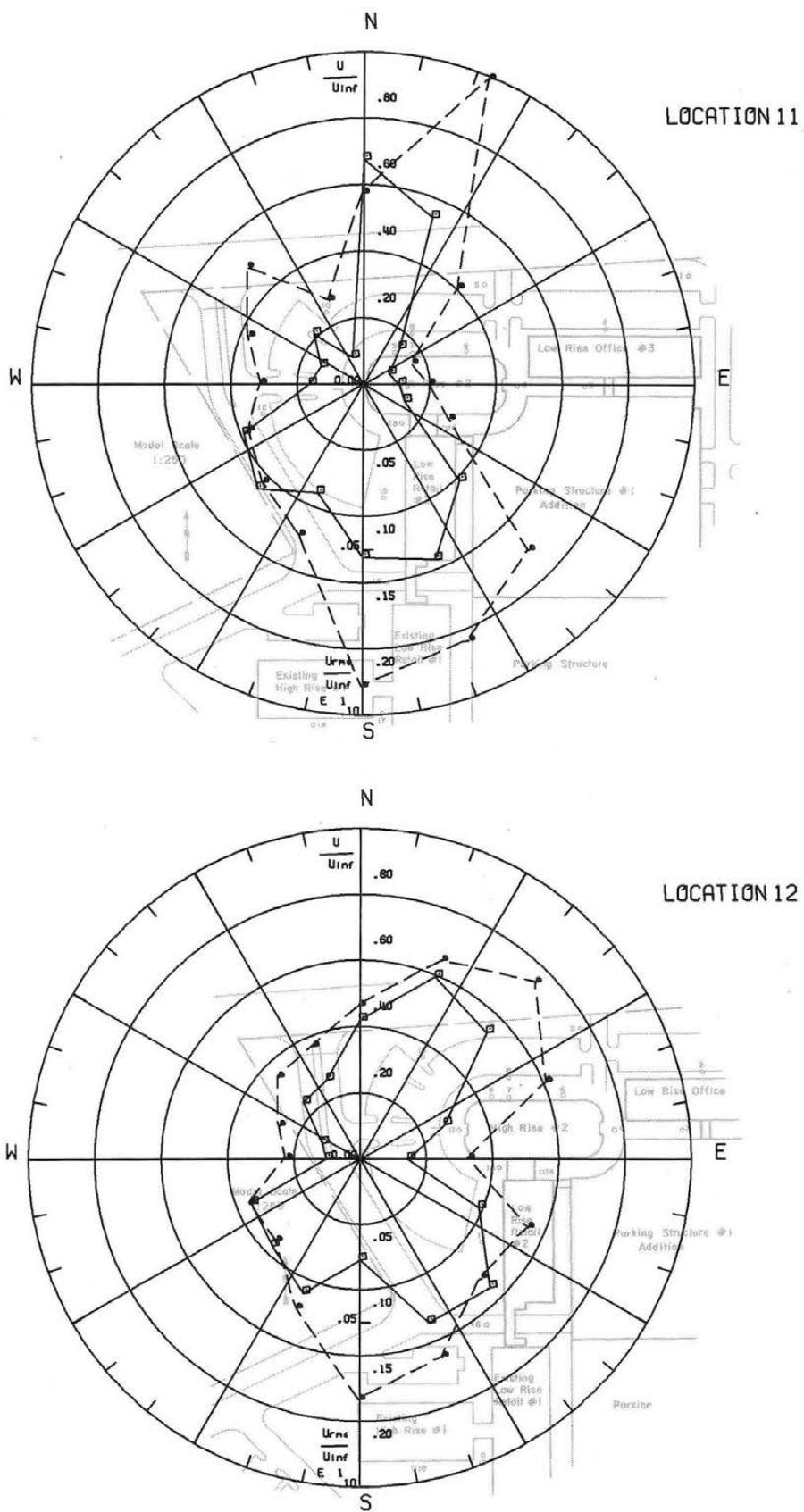


Figure 8f - Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12

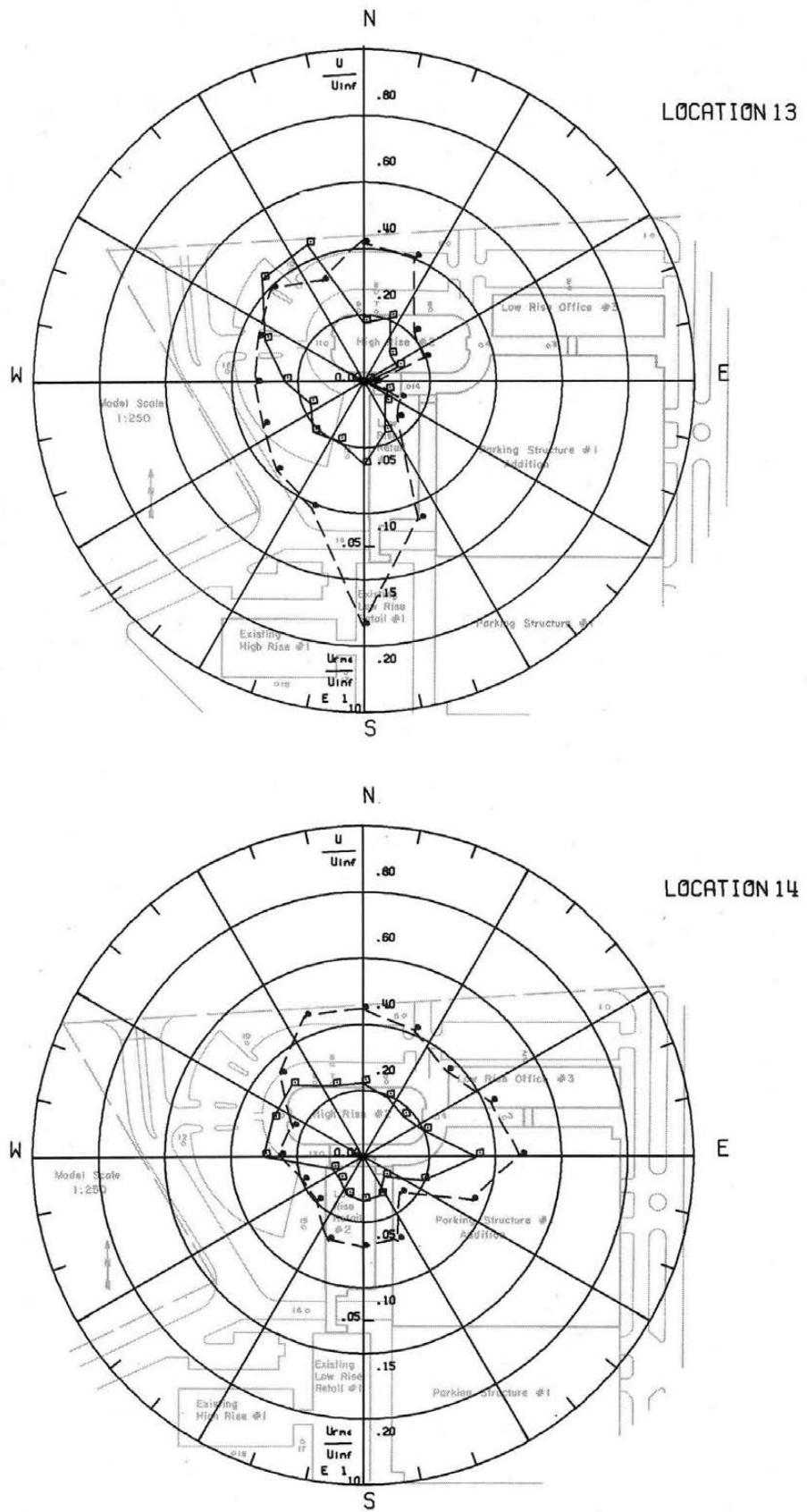


Figure 8g - Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

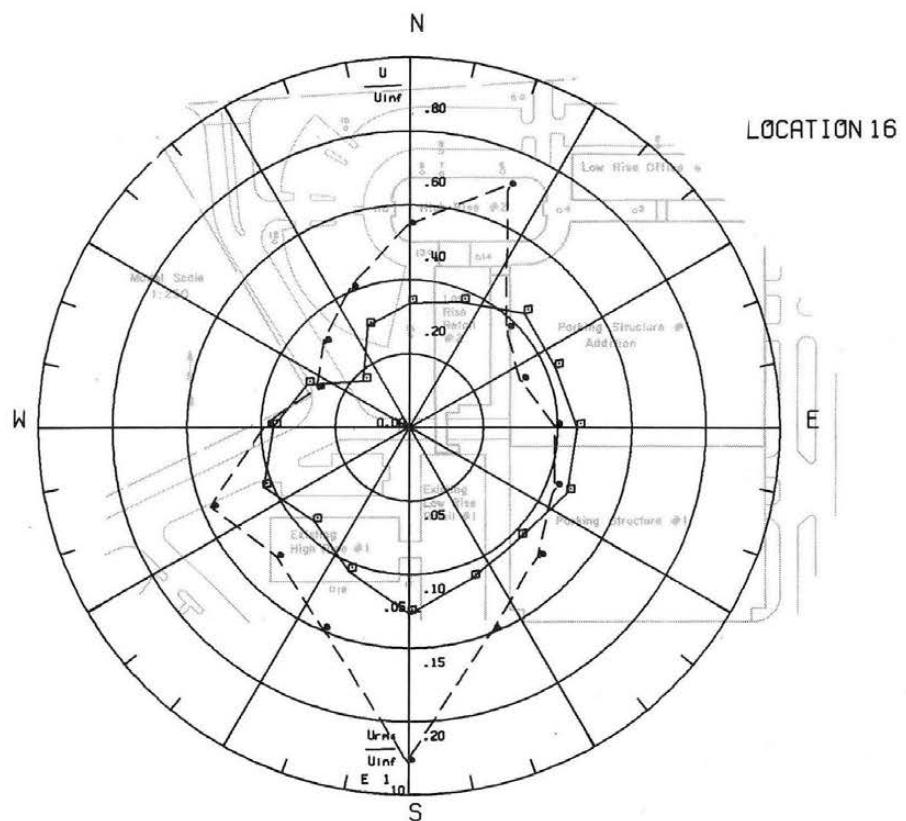
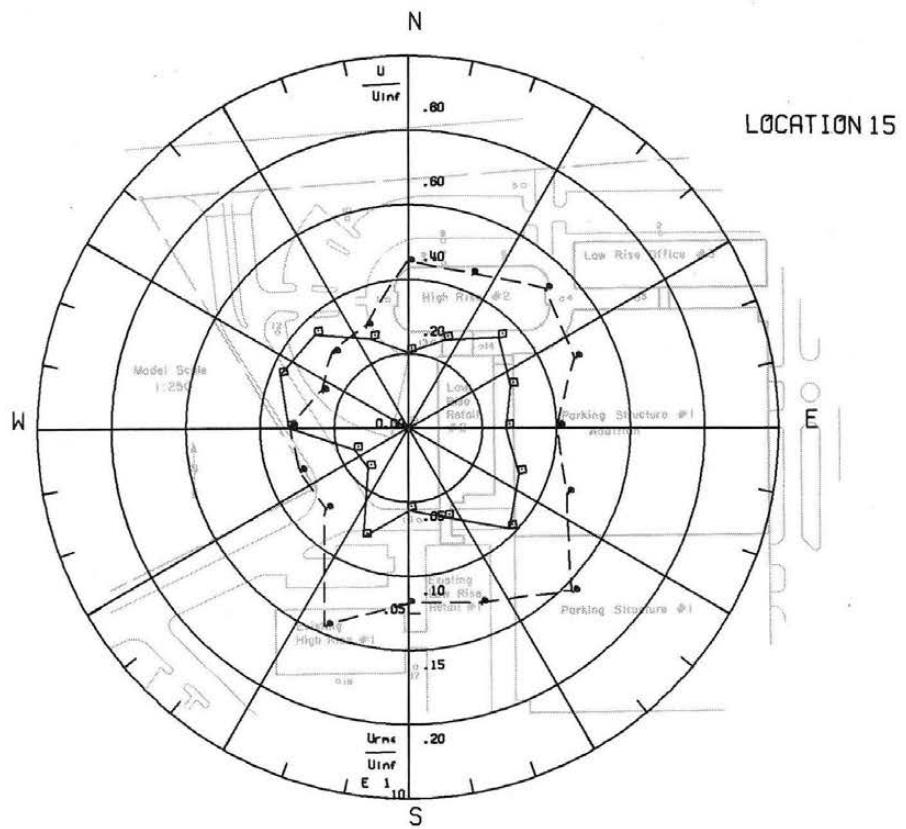


Figure 8h - Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

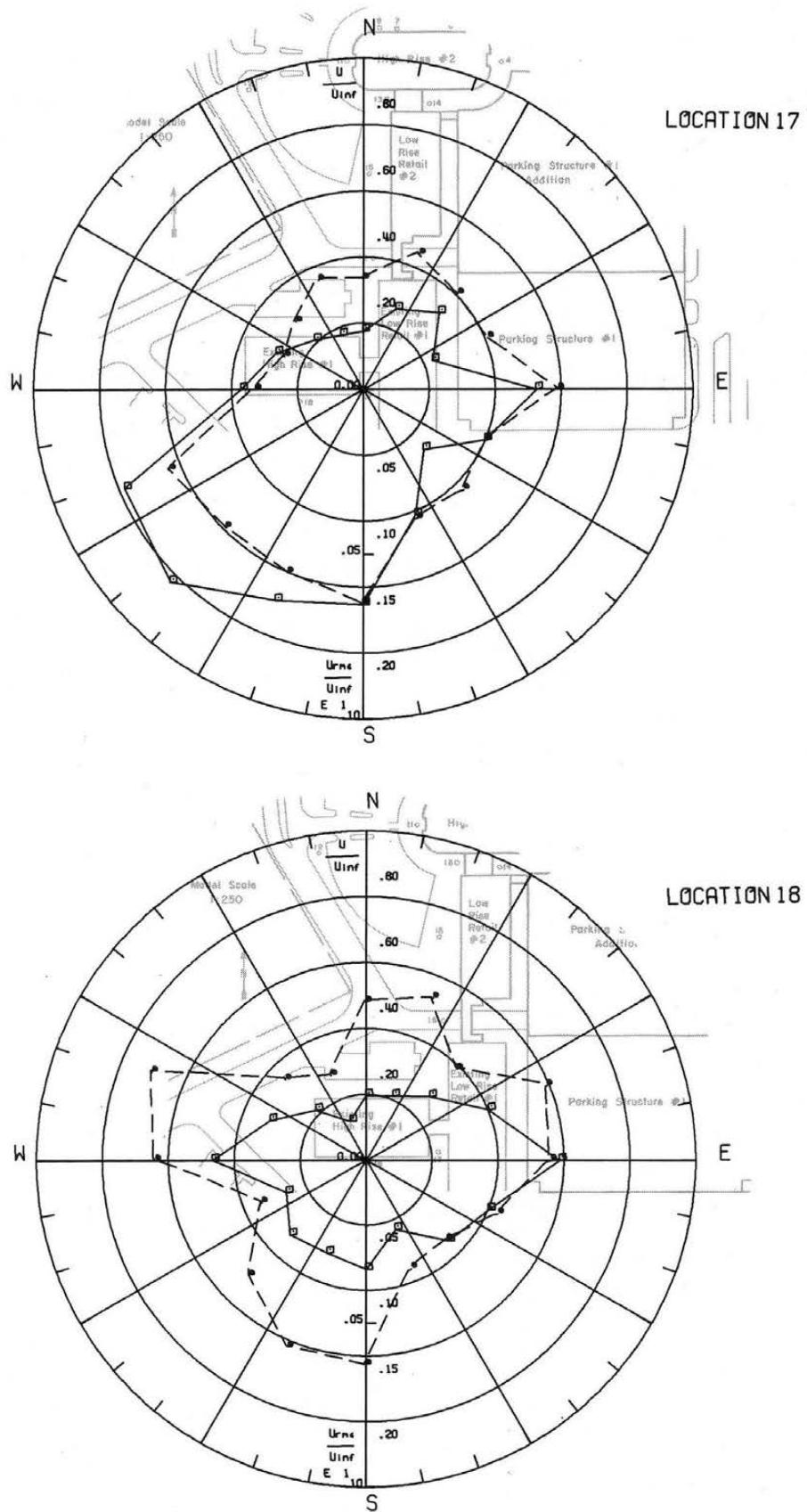


Figure 8i - Mean Velocities and Turbulence Intensities at Pedestrian Locations 17 and 18

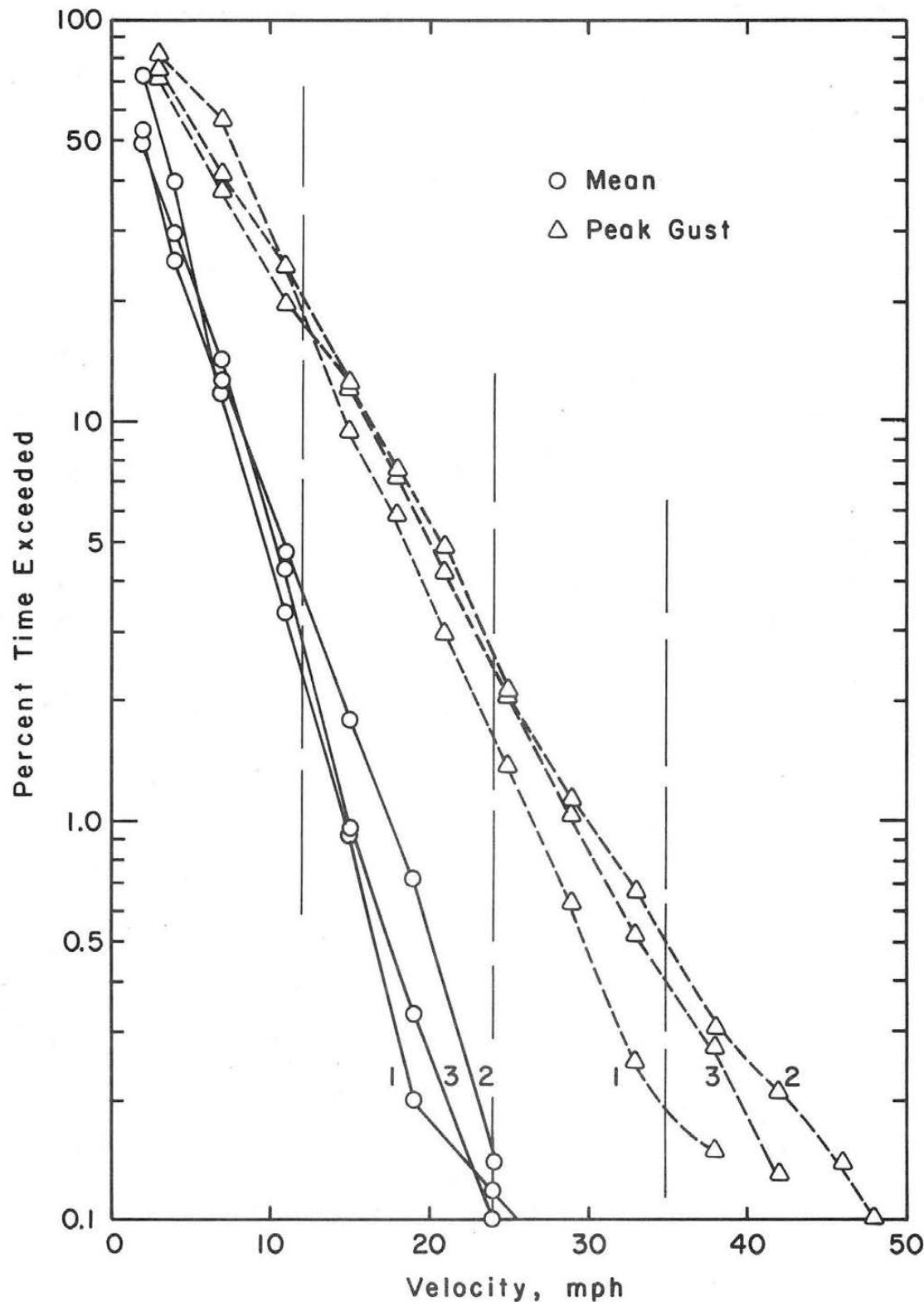


Figure 9a - Wind Velocity Probabilities for Pedestrain Locations

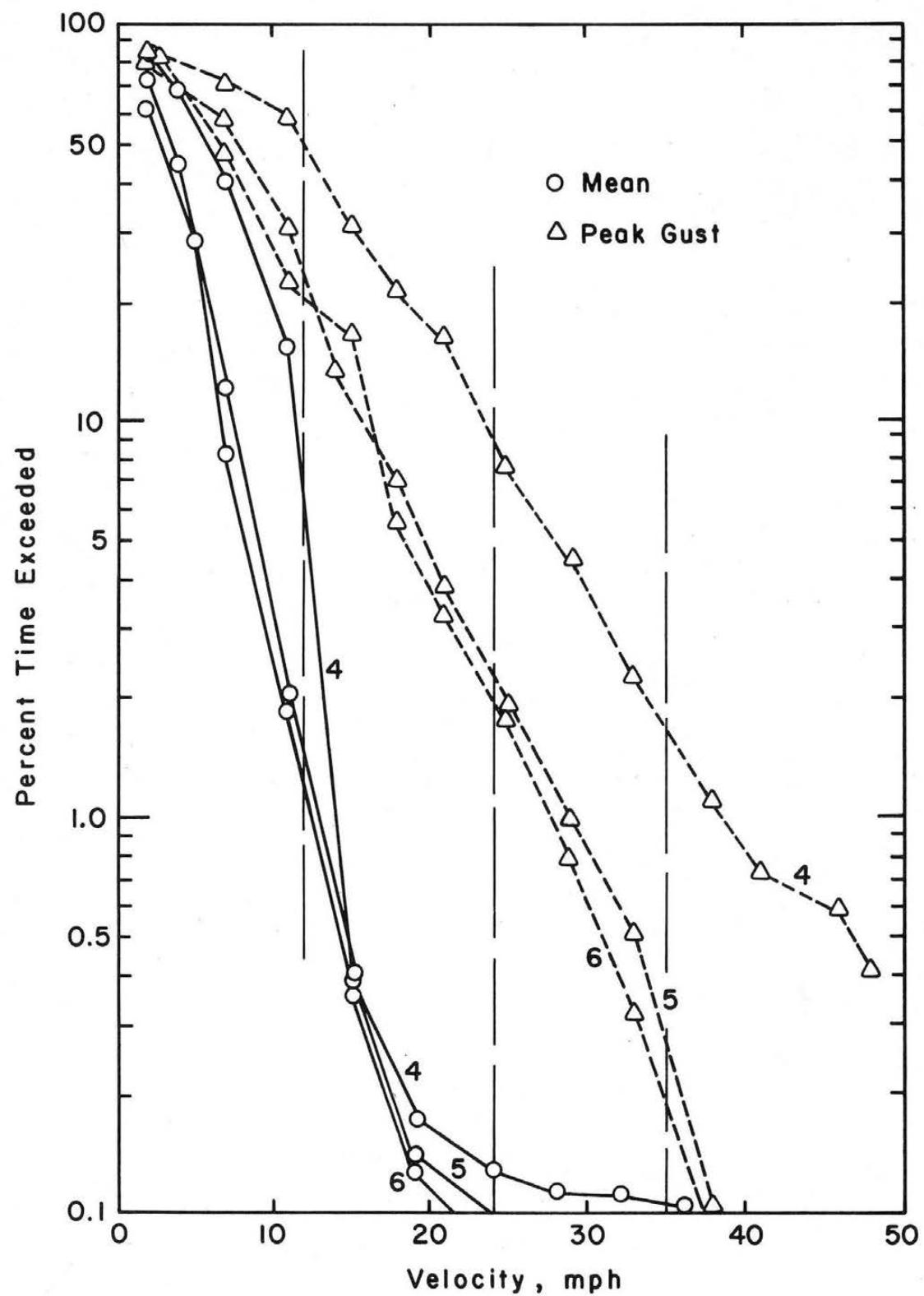


Figure 9b - Wind Velocity Probabilities for Pedestrian Locations

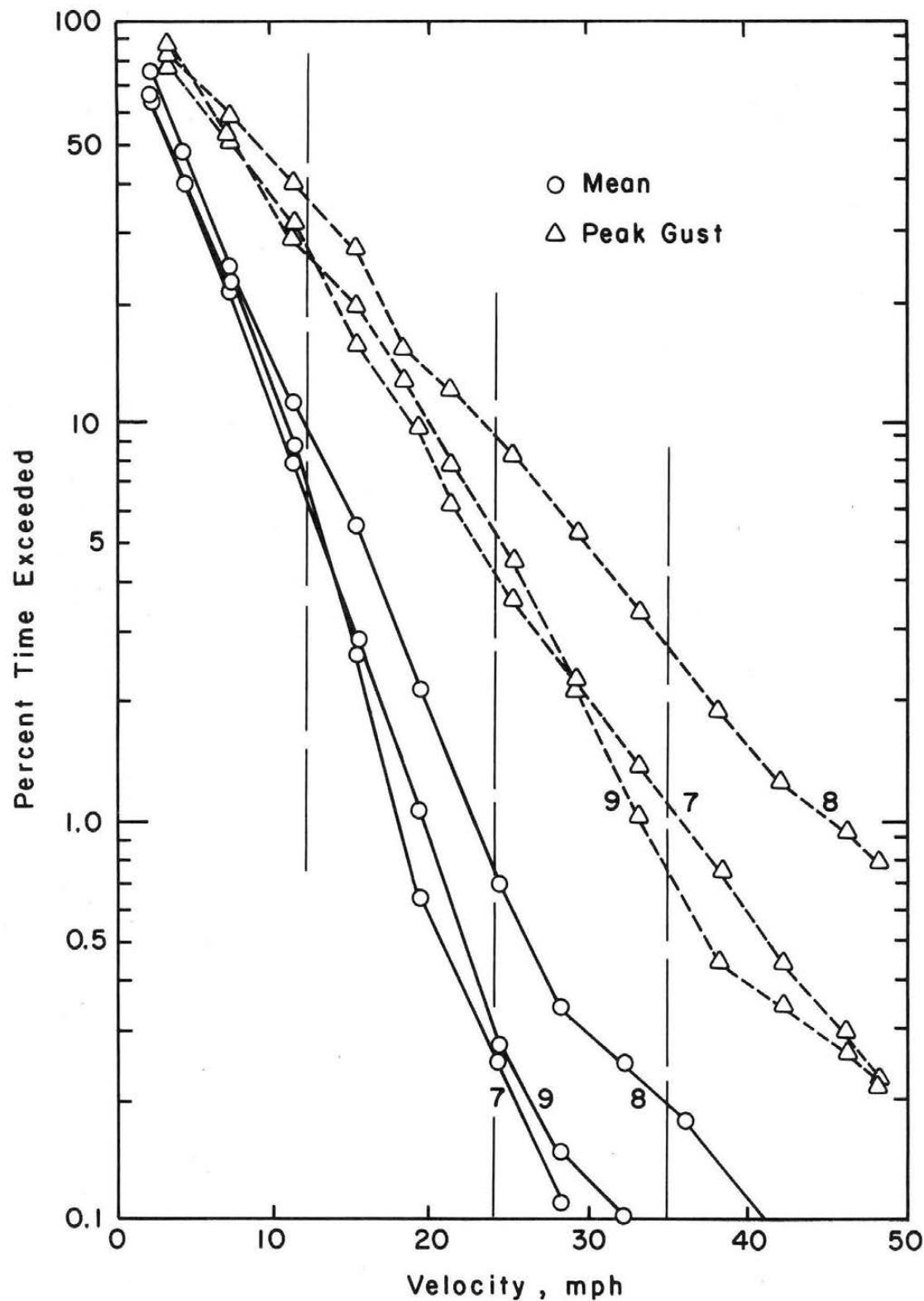


Figure 9c - Wind Velocity Probabilities for Pedestrian Locations

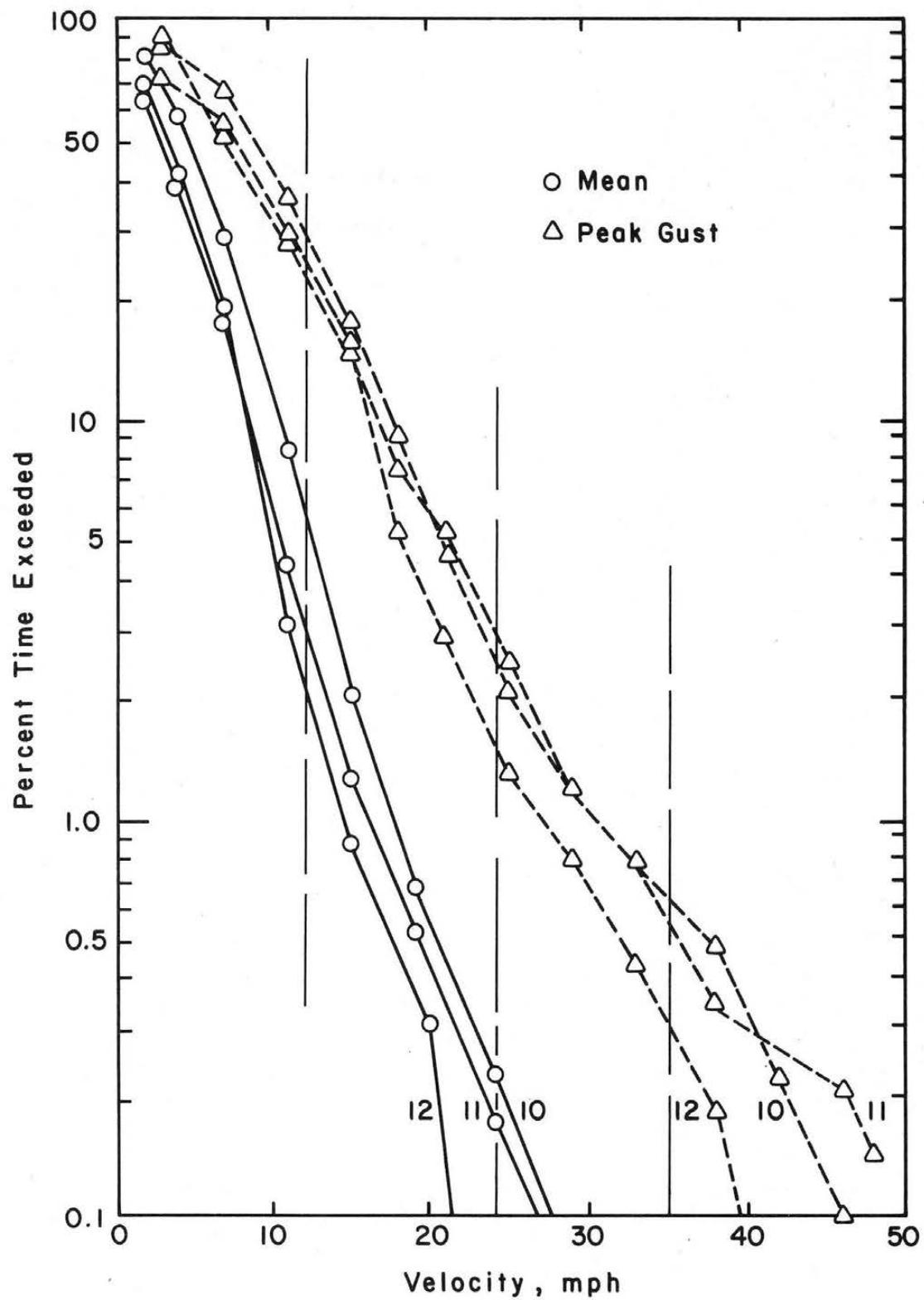


Figure 9d - Wind Velocity Probabilities for Pedestrian Locations

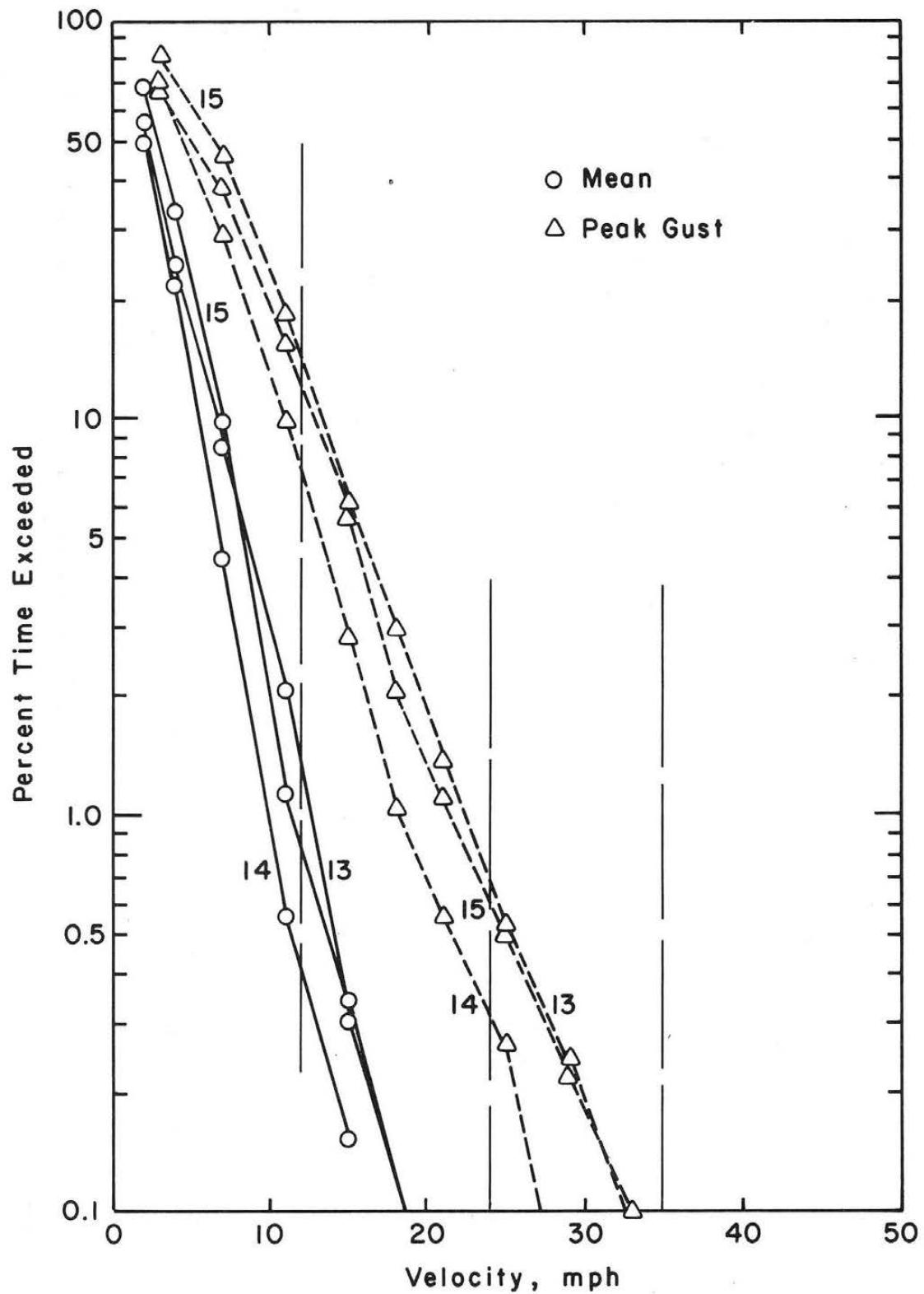


Figure 9e - Wind Velocity Probabilities for Pedestrain Locations

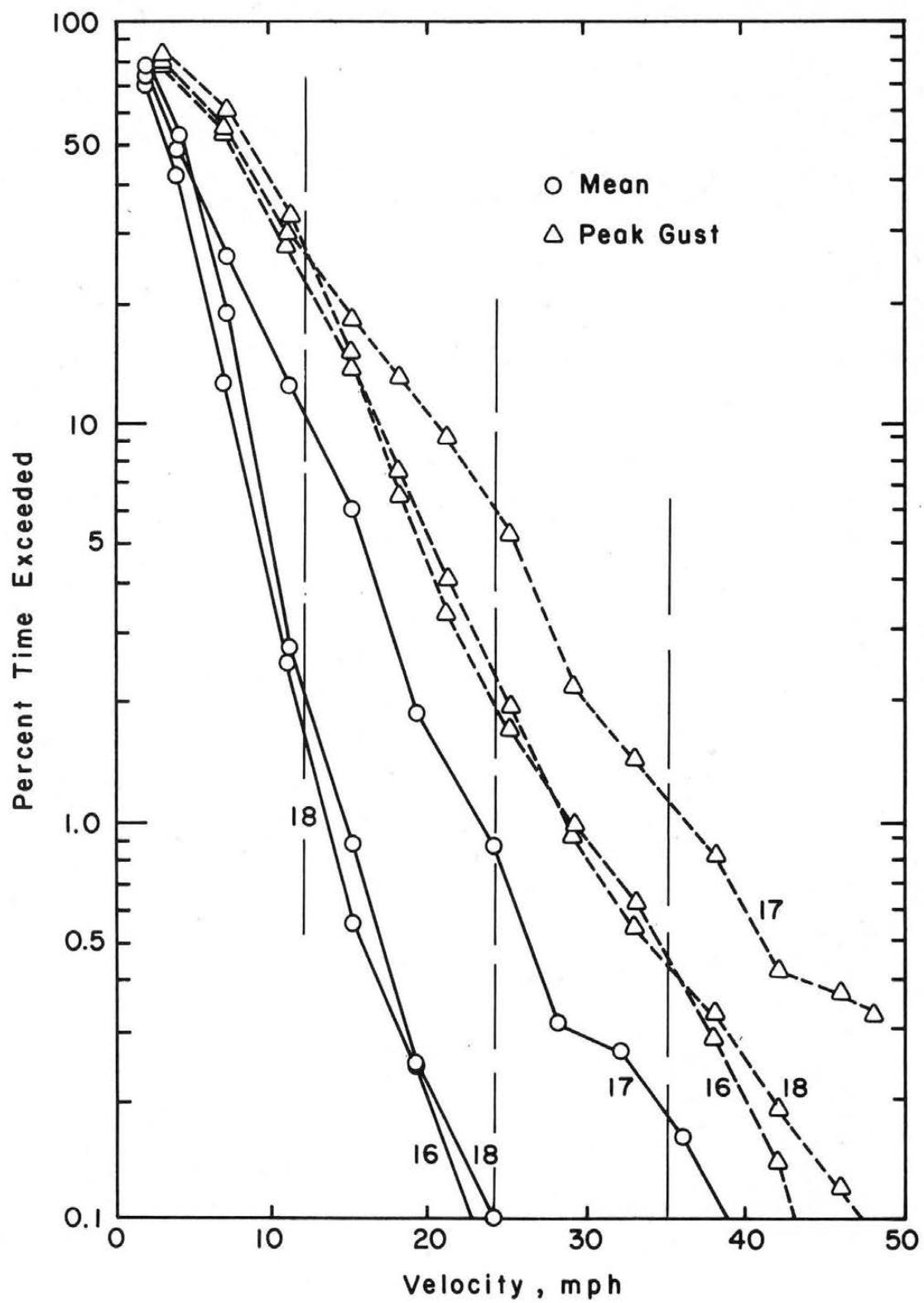


Figure 9f - Wind Velocity Probabilities for Pedestrian Locations

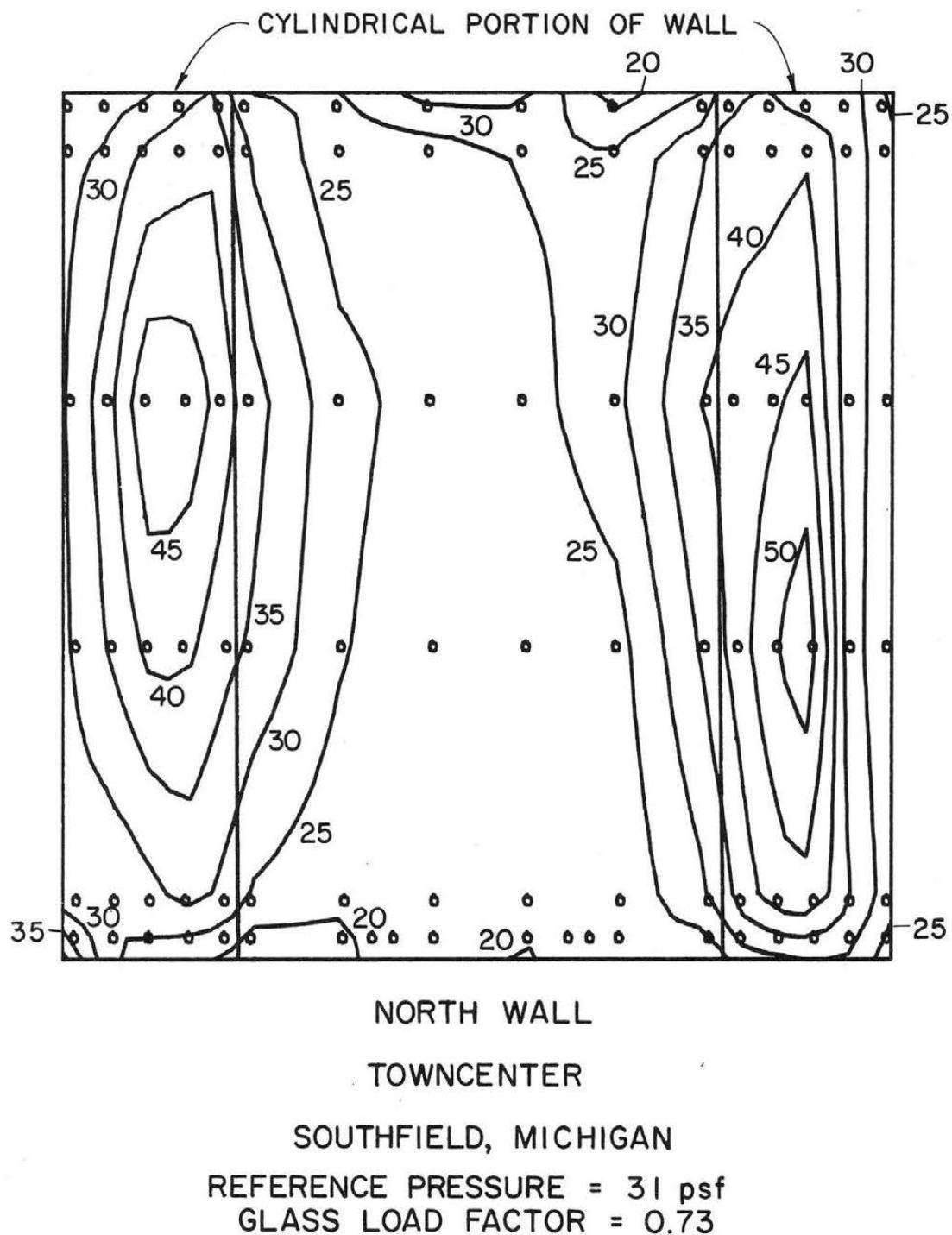


Figure 10a - Peak-Pressure Contours on the Building for Glass Loads

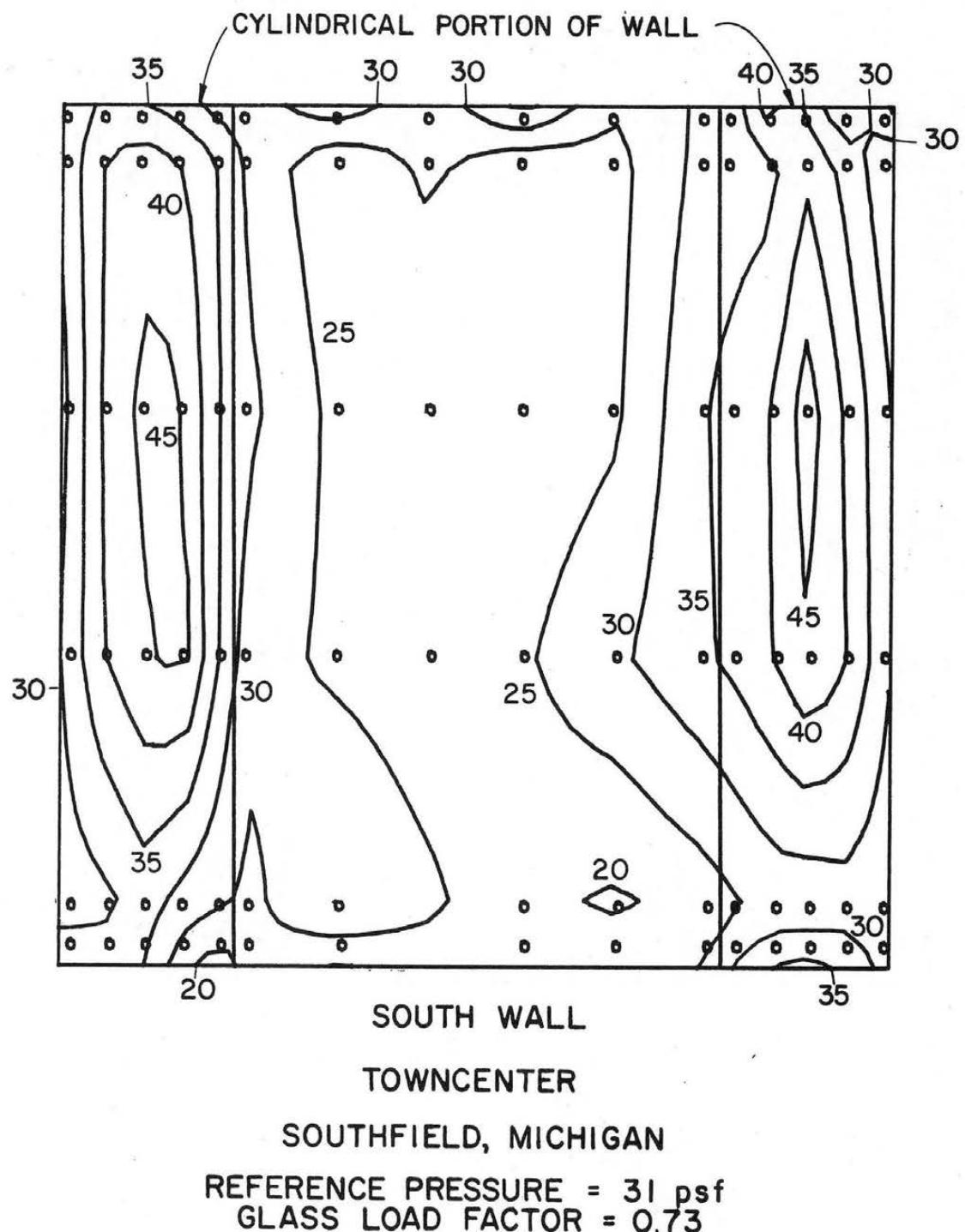


Figure 10b - Peak-Pressure Contours on the Building for Glass Loads

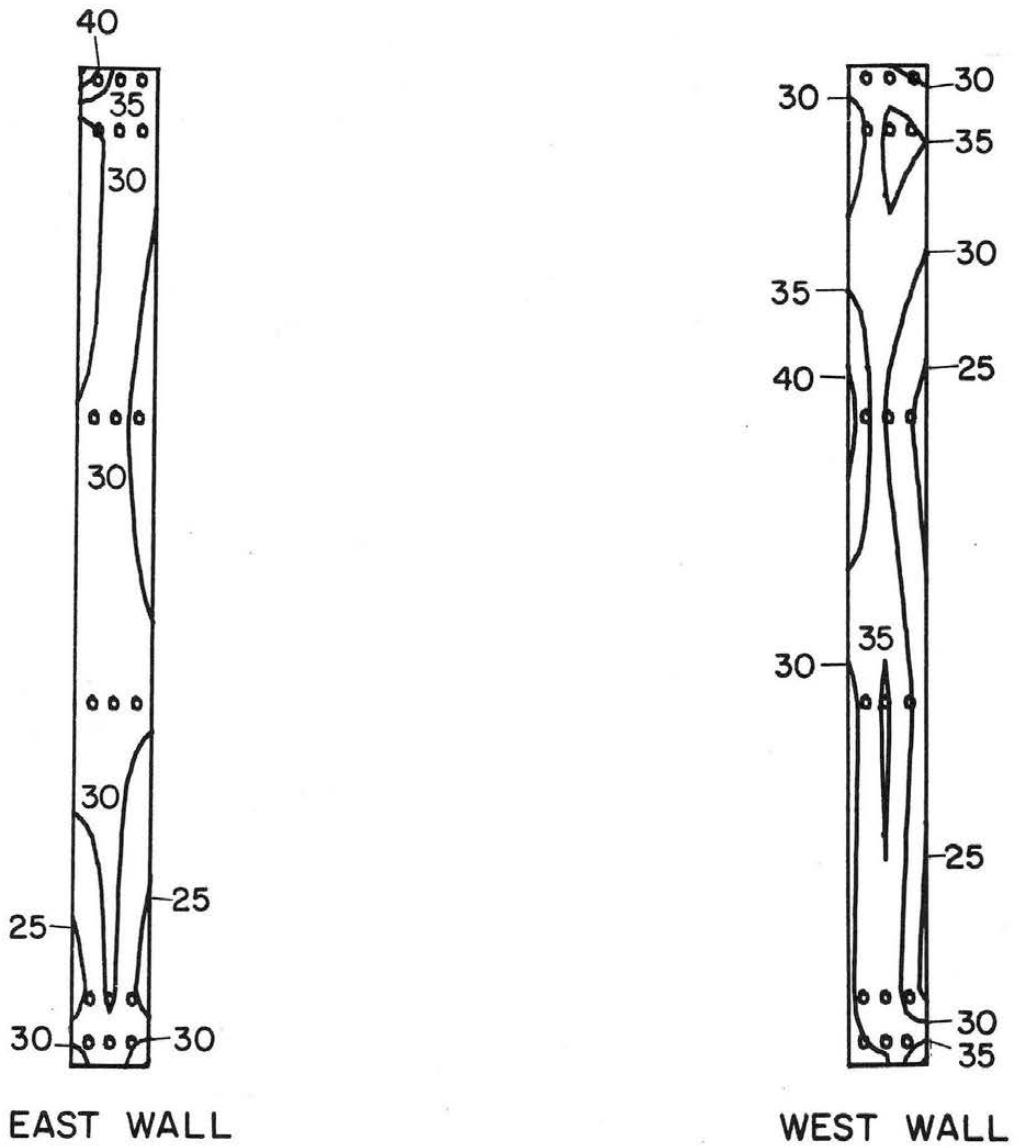


Figure 10c - Peak-Pressure Contours on the Building for Glass Loads

TABLE 1. MOTION PICTURE SCENE GUIDE -- TOWN CENTER (Phase 2 Building)

Run	Wind Azimuth	Views
1	00°	S(H), T(H), S(L), T(H)
2	45°	S(H), T(H), S(L), T(H)
3	90°	S(H), T(H), S(L), T(H)
4	135°	S(H), T(H), S(L), T(H)
5	180°	S(H), T(H), S(L), T(H)
6	225°	S(H), T(H), S(L), T(H)
7	270°	S(H), T(H), S(L), T(H)
8	315°	S(H), T(H), S(L), T(H)
Total length \approx 483 ft		Where:
Running Time \approx 13 min		S: side view
		T: top view
		H: high viewing angle
		L: low viewing angle

Table 2. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
TOWNCENTER II SOUTHFIELD, MICH.

POSITION 1				POSITION 2			
WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)	WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	22.4	13.0	58.2	0.00	16.0	9.7	60.8
22.50	30.8	9.2	30.0	22.50	14.9	8.4	56.4
45.00	29.7	9.3	31.4	45.00	18.4	8.7	47.2
67.50	34.1	9.6	28.2	67.50	23.5	8.8	37.3
90.00	29.7	8.8	29.6	90.00	24.5	7.7	31.4
112.50	34.1	8.8	25.7	112.50	22.6	11.5	50.8
135.00	38.5	9.1	23.7	135.00	6.6	4.0	59.9
157.50	38.8	9.5	24.6	157.50	10.5	5.6	52.8
180.00	37.2	8.8	23.7	180.00	14.9	7.5	50.0
202.50	24.7	11.8	47.8	202.50	9.7	6.5	66.9
225.00	16.6	10.6	63.9	225.00	15.7	8.8	56.0
247.50	20.5	11.3	55.3	247.50	11.6	7.6	65.7
270.00	56.9	11.4	20.0	270.00	36.2	14.5	39.9
292.50	31.2	11.3	36.3	292.50	39.7	14.0	35.2
315.00	25.0	13.7	54.7	315.00	68.3	14.6	21.1
337.50	34.8	14.8	42.5	337.50	28.3	15.0	52.9

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POSITION 3				POSITION 4			
WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)	WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	28.7	13.7	47.7	0.00	71.3	12.5	17.5
22.50	22.5	12.5	55.8	22.50	63.5	12.7	20.0
45.00	18.6	8.9	47.7	45.00	62.4	8.8	14.0
67.50	8.4	5.1	60.6	67.50	47.5	8.5	17.8
90.00	7.4	5.3	71.3	90.00	29.5	11.3	38.3
112.50	8.0	5.5	68.8	112.50	41.6	8.6	20.8
135.00	10.6	6.8	63.9	135.00	64.2	12.6	19.6
157.50	12.4	8.1	65.1	157.50	70.9	11.2	15.8
180.00	13.2	10.2	76.9	180.00	61.5	14.0	22.7
202.50	6.7	5.2	77.6	202.50	29.8	17.4	58.3
225.00	20.6	14.5	70.4	225.00	62.1	17.1	27.5
247.50	14.6	9.7	66.2	247.50	42.2	17.5	41.5
270.00	48.6	13.4	27.6	270.00	44.3	13.4	30.1
292.50	42.3	12.3	29.1	292.50	49.3	18.9	38.3
315.00	43.1	11.6	26.9	315.00	54.3	23.6	43.5
337.50	49.9	16.7	33.4	337.50	46.5	20.6	44.3

Table 2. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
TOWNCENTER II SOUTHFIELD, MICH.

POSITION 5

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)	WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	23.8	16.1	67.7	0.00	23.7	10.3	43.7
22.50	38.4	18.9	49.1	22.50	16.4	9.1	55.7
45.00	16.0	8.2	51.0	45.00	18.7	9.2	49.4
67.50	31.3	8.1	26.0	67.50	38.9	10.4	26.7
90.00	47.8	8.3	17.4	90.00	56.6	10.2	18.1
112.50	51.5	9.8	19.1	112.50	70.6	17.5	24.8
135.00	45.0	11.5	25.7	135.00	36.0	17.7	49.0
157.50	44.4	14.3	32.2	157.50	14.5	9.6	66.5
180.00	28.7	17.9	62.6	180.00	16.3	12.1	74.4
202.50	18.4	9.8	53.5	202.50	11.5	8.1	70.7
225.00	25.6	14.4	56.3	225.00	12.7	7.8	61.7
247.50	38.7	18.6	48.1	247.50	27.5	16.0	58.1
270.00	24.1	11.1	46.1	270.00	20.2	10.6	52.5
292.50	23.5	11.0	46.8	292.50	22.0	11.5	52.4
315.00	27.8	14.4	51.8	315.00	28.7	17.2	60.0
337.50	41.4	17.1	41.2	337.50	37.7	19.8	52.4

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POSITION 7

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)	WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	13.3	7.5	56.7	0.00	31.5	13.7	43.4
22.50	20.6	11.3	54.9	22.50	36.8	14.5	39.4
45.00	40.3	10.2	25.2	45.00	44.3	10.5	23.7
67.50	50.0	9.6	19.3	67.50	50.1	10.0	19.9
90.00	55.6	9.9	17.8	90.00	55.2	9.4	17.0
112.50	25.9	17.3	66.8	112.50	47.2	21.4	45.4
135.00	13.3	8.8	66.2	135.00	20.0	12.0	60.0
157.50	13.4	9.1	67.8	157.50	15.9	9.4	59.3
180.00	11.6	7.8	67.4	180.00	14.0	8.5	60.9
202.50	11.7	9.0	76.9	202.50	14.6	10.8	73.6
225.00	18.6	12.4	66.5	225.00	26.3	16.2	61.8
247.50	39.4	25.7	65.1	247.50	51.0	25.9	50.7
270.00	48.5	14.1	29.1	270.00	79.0	14.7	18.6
292.50	53.1	12.9	24.4	292.50	76.4	30.4	39.8
315.00	59.1	13.3	22.5	315.00	31.9	13.8	43.4
337.50	56.3	23.2	41.2	337.50	25.2	10.4	41.1

Table 2. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
TOWNCENTER II SOUTHFIELD, MICH.

POSITION 9

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)	WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	38.1	11.6	30.5	0.00	47.8	15.4	32.1
22.50	46.4	13.8	29.7	22.50	65.5	16.9	25.8
45.00	58.4	10.9	18.7	45.00	61.9	11.6	18.8
67.50	58.1	9.8	16.9	67.50	60.8	10.5	17.3
90.00	56.8	10.3	18.1	90.00	45.2	9.3	20.6
112.50	19.4	13.0	67.0	112.50	19.6	10.7	54.9
135.00	14.8	9.2	61.9	135.00	27.0	13.6	50.2
157.50	15.3	8.7	56.8	157.50	44.1	24.5	55.7
180.00	14.8	9.7	65.3	180.00	42.5	21.5	50.5
202.50	11.9	9.6	81.1	202.50	48.6	12.3	25.2
225.00	15.3	12.4	81.5	225.00	55.2	8.3	15.0
247.50	54.4	31.6	58.2	247.50	56.6	8.3	14.7
270.00	71.3	11.0	15.5	270.00	24.7	5.9	23.8
292.50	41.5	9.9	23.9	292.50	30.4	6.6	21.6
315.00	20.7	9.6	46.5	315.00	38.1	8.5	22.2
337.50	20.3	9.6	47.1	337.50	28.3	7.6	26.9

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POSITION 11

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)	WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	67.6	14.3	21.2	0.00	41.9	11.5	27.4
22.50	54.3	24.8	45.6	22.50	59.4	16.2	27.2
45.00	15.4	10.1	65.8	45.00	54.1	18.8	34.7
67.50	8.4	4.0	47.3	67.50	27.6	15.3	55.3
90.00	10.9	5.0	46.0	90.00	14.5	8.2	56.6
112.50	13.5	7.1	52.2	112.50	38.9	13.8	35.5
135.00	41.1	17.8	43.2	135.00	55.6	13.0	23.3
157.50	57.3	21.0	36.6	157.50	54.1	16.4	30.3
180.00	52.4	22.9	43.7	180.00	30.7	18.4	59.9
202.50	35.7	12.4	34.8	202.50	44.5	12.4	27.9
225.00	45.0	10.6	23.6	225.00	37.4	8.8	23.7
247.50	39.1	9.3	23.9	247.50	35.4	9.0	25.4
270.00	16.2	7.7	47.5	270.00	10.2	5.5	54.1
292.50	13.9	9.3	67.1	292.50	12.5	6.5	52.3
315.00	21.3	12.3	58.1	315.00	24.2	8.7	36.0
337.50	8.8	6.8	77.5	337.50	26.1	9.2	35.1

Table 2. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
TOWNCENTER II SOUTHFIELD, MICH.

POSITION 13

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)	WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	17.5	10.5	60.2	0.00	22.3	11.1	49.7
22.50	20.7	10.3	49.6	22.50	19.5	10.3	52.8
45.00	11.1	5.5	49.6	45.00	17.2	9.0	52.6
67.50	11.1	5.0	45.4	67.50	20.2	10.5	52.2
90.00	1.1	.9	81.1	90.00	34.5	11.9	34.6
112.50	7.6	3.0	39.3	112.50	19.4	8.9	46.2
135.00	9.1	3.7	40.3	135.00	8.9	4.0	45.1
157.50	16.6	11.1	67.0	157.50	13.0	6.9	53.2
180.00	25.2	18.3	72.7	180.00	13.7	7.0	51.0
202.50	19.6	10.2	52.1	202.50	12.9	6.9	53.7
225.00	21.7	9.3	42.7	225.00	10.0	4.8	48.1
247.50	17.5	8.2	46.7	247.50	10.1	4.9	48.4
270.00	24.0	8.1	33.9	270.00	30.1	6.3	20.9
292.50	32.4	8.6	26.4	292.50	29.5	5.7	19.4
315.00	43.6	9.8	22.5	315.00	30.4	8.8	28.9
337.50	44.7	8.1	18.2	337.50	23.2	11.4	49.2

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POSITION 15

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)	WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	20.4	11.1	54.2	0.00	33.6	13.5	40.3
22.50	25.6	11.1	43.5	22.50	36.6	17.5	47.9
45.00	34.5	13.1	38.1	45.00	43.8	9.3	21.3
67.50	29.7	12.2	41.3	67.50	42.6	8.2	19.2
90.00	26.4	10.2	38.5	90.00	45.3	9.9	21.8
112.50	32.2	11.7	36.2	112.50	46.2	10.7	23.2
135.00	38.4	15.7	41.0	135.00	42.0	12.4	29.6
157.50	26.2	12.8	48.9	157.50	44.3	15.0	33.8
180.00	22.2	11.9	53.7	180.00	50.6	22.8	45.1
202.50	31.8	14.5	45.6	202.50	42.4	15.0	35.3
225.00	15.4	7.8	50.4	225.00	36.1	12.5	34.7
247.50	15.6	7.8	50.1	247.50	42.5	14.3	33.8
270.00	32.3	7.9	24.4	270.00	36.7	9.6	26.1
292.50	37.5	6.2	16.7	292.50	30.0	6.7	22.2
315.00	35.6	7.1	19.9	315.00	17.6	8.1	45.8
337.50	26.1	7.4	28.3	337.50	29.7	10.1	34.0

Table 2. PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
TOWNCENTER II SOUTHFIELD, MICH.

POSITION 17

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	17.5	8.3	47.7
22.50	26.2	11.1	42.3
45.00	32.6	10.2	31.2
67.50	22.8	10.2	44.8
90.00	52.4	14.8	28.2
112.50	40.0	10.1	25.2
135.00	25.8	10.7	41.6
157.50	41.2	10.6	25.8
180.00	65.4	16.3	24.9
202.50	69.4	15.0	21.7
225.00	82.7	14.8	17.9
247.50	78.3	15.9	20.3
270.00	37.0	8.2	22.1
292.50	28.6	6.5	22.6
315.00	20.9	7.2	34.4
337.50	17.7	8.9	50.5

POSITION 18

WIND AZIMUTH	U/UINF (PERCENT)	URMS/UINF (PERCENT)	URMS/U (PERCENT)
0.00	19.6	12.0	61.3
22.50	21.1	13.3	63.0
45.00	27.2	9.8	35.8
67.50	40.2	14.8	36.9
90.00	58.7	14.0	23.9
112.50	40.2	10.8	27.0
135.00	35.2	8.7	24.6
157.50	23.1	9.0	38.9
180.00	33.6	15.7	46.7
202.50	30.9	15.5	50.1
225.00	32.5	12.5	38.5
247.50	26.1	8.6	32.8
270.00	46.6	16.0	34.3
292.50	31.4	17.6	55.9
315.00	21.4	8.7	40.4
337.50	12.8	7.0	54.2

TABLE 3. ANNUAL PERCENTAGE FREQUENCIES OF WIND DIRECTION AND SPEED

Based on Summary of Hourly Observations
 Detroit, Michigan
 City Airport
 1951-1960

Direction	Annual Hourly Observation of Wind Speed--Miles per Hour								
	0-3	4-7	8-12	13-18	19-24	25-31	32-38	39-46	>47
N	0.9	3.0	3.0	2.0	0.1	0.08	0.07	-	-
NNE	0.2	1.0	2.0	1.0	0.1	0.08	-	-	-
NE	1.0	1.0	1.0	1.0	0.1	-	-	-	-
ENE	0.2	1.0	2.0	1.0	0.1	-	-	-	-
E	1.0	2.0	2.0	1.0	0.1	0.08	-	-	-
ESE	0.2	1.0	2.0	0.4	0.1	-	-	-	-
SE	1.0	2.0	2.0	0.4	0.1	-	-	-	-
SSE	0.2	1.0	1.0	0.4	0.1	0.08	-	-	-
S	1.0	3.0	4.0	1.0	0.1	0.08	-	-	-
SSW	0.2	1.0	2.0	2.0	0.1	0.08	0.07	-	-
SW	0.2	1.0	3.0	4.0	0.9	0.08	0.07	0.05	0.05
WSW	0.2	1.0	2.0	2.0	0.1	0.08	0.07	-	-
W	0.2	1.0	3.0	3.0	0.9	0.08	0.07	0.05	-
WNW	0.2	1.0	2.0	3.0	0.9	0.08	0.07	0.05	-
NW	1.0	2.0	3.0	3.0	0.9	0.08	0.07	-	-
NNW	0.2	1.0	1.0	1.0	0.1	0.08	-	-	-
CALM	1.0	-	-	-	-	-	-	-	-
Totals	7.9	22.9	36.8	25.9	4.9	0.9	0.5	0.15	0.05

TABLE 4
SUMMARY OF WIND EFFECTS ON PEOPLE

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

Note: Table from Reference 4, p. 40

TABLE 5

REFERENCE PRESSURE

Towncenter II Building, Southfield, Michigan

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

50 yr fastest mile at 30 ft = 80 mph.

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

$$\text{Mean hourly wind speed, gradient level} = U_{\infty} = 62.5 \left(\frac{1040}{30}\right)^{0.16} = 110 \text{ mph.}$$

$$\text{Reference pressure for cladding loads} = 0.5 \rho U_{\infty}^2 = 0.00256 U_{\infty}^2 = \underline{\underline{31 \text{ psf}}}.$$

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 = 89 mph.

$$\text{Multiplication factor for 100 year winds} = \left(\frac{89}{80}\right)^2 = 1.24.$$

TABLE 6 -- PEAK LOADS--
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN) AND PSF LOAD FOR REFERENCE PRESSURE = 31 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
101	180	1.47	33.7	151	345	1.33	30.6	201	105	1.05	24.2	310	345	1.37	31.6
102	180	1.64	37.8	152	345	1.35	31.1	202	150	.92	21.2	311	165	1.30	29.8
103	180	1.92	44.2	153	150	1.26	29.0	203	120	.93	21.3	312	165	1.35	31.0
104	165	1.58	36.3	154	135	1.34	30.9	204	0	.93	21.4	313	180	1.63	37.5
105	165	1.33	30.6	155	105	1.65	38.0	205	225	1.93	21.5	314	180	1.61	37.0
106	180	2.45	56.4	156	105	2.15	49.4	206	255	1.28	29.4	315	180	1.50	34.5
107	130	1.76	40.5	157	105	2.12	48.8	207	255	1.59	36.7	316	285	1.29	29.7
108	180	1.66	38.2	158	105	1.89	43.4	208	255	1.86	42.8	317	285	1.21	27.8
109	165	1.66	38.3	159	105	1.63	37.3	209	255	1.68	43.3	318	195	1.32	30.5
110	210	1.40	32.2	160	105	1.17	27.0	210	240	1.54	35.5	319	300	1.14	26.2
111	0	1.38	31.7	161	105	.99	22.8	211	165	1.22	28.2	320	45	1.44	33.0
112	165	1.26	28.9	162	120	.99	22.8	212	115	1.16	26.7	321	45	1.09	25.0
113	345	1.24	28.4	163	255	1.24	28.6	213	165	1.08	24.9	322	210	1.35	31.0
114	120	1.33	30.6	164	255	1.77	40.7	214	165	1.24	28.6	323	210	1.36	31.3
115	105	1.50	34.4	165	255	1.80	41.3	215	345	1.19	27.4	324	210	1.78	40.9
116	105	1.59	36.5	166	255	1.92	44.2	216	315	1.28	29.4	325	210	1.54	35.4
117	105	1.13	26.1	167	255	2.03	46.6	217	330	1.47	33.9	326	165	1.15	26.5
118	120	1.04	24.0	168	240	1.40	32.3	218	330	1.09	25.0	327	180	1.40	32.1
119	225	1.28	29.3	169	150	1.21	27.7	219	330	1.09	25.0	328	0	1.48	34.0
120	120	1.31	30.2	170	0	1.16	26.7	220	105	1.07	24.6	329	15	1.13	26.0
121	235	.84	19.4	171	345	1.36	31.3	221	105	1.02	23.4	330	345	1.33	30.5
122	240	1.18	27.2	172	345	1.44	33.2	222	105	.80	18.3	331	345	1.64	37.6
123	235	1.51	34.8	173	345	1.35	31.0	223	15	.81	18.6	332	180	1.58	36.4
124	195	1.57	36.2	174	180	1.35	31.0	224	165	.95	21.8	333	165	1.41	32.5
125	180	1.46	33.5	175	345	1.34	30.8	225	15	.98	22.6	334	180	1.74	40.1
126	195	1.48	34.0	176	345	1.56	35.8	226	15	.95	21.8	335	180	1.86	42.8
127	345	1.15	26.5	177	105	1.79	41.3	227	15	.88	20.2	336	180	1.76	40.4
128	180	1.25	28.7	178	105	1.81	41.6	228	330	.94	21.7	337	180	1.53	35.2
129	345	1.20	27.6	179	105	1.58	36.4	229	330	.92	21.1	338	285	1.25	28.7
130	165	1.26	29.0	180	105	1.51	34.8	230	240	.98	22.6	339	60	.90	20.7
131	180	1.44	33.1	181	105	1.11	25.5	231	255	1.03	23.8	340	195	1.14	26.2
132	0	1.38	31.8	182	105	.90	20.7	232	255	1.35	31.0	341	180	.92	21.1
133	120	1.26	29.0	183	240	.91	21.0	233	255	1.48	34.0	342	165	1.01	23.1
134	330	1.32	30.4	184	240	.99	22.9	234	255	1.52	35.0	343	75	1.37	31.6
135	105	1.56	35.9	185	255	1.56	36.0	235	165	1.38	31.1	344	60	1.40	32.2
136	105	1.64	37.6	186	255	1.84	42.3	236	165	1.09	25.0	345	60	1.46	33.5
137	105	1.71	39.4	187	255	2.18	50.2	237	165	1.01	23.2	346	60	1.69	38.9
138	105	1.29	29.6	188	255	2.35	54.0	238	300	1.72	39.4	347	60	1.45	33.4
139	195	.95	21.8	189	150	1.41	32.4	239	180	1.34	30.7	348	165	1.16	26.7
140	135	.95	21.9	190	150	1.14	26.3	240	180	1.38	31.6	349	345	1.15	26.4
141	120	1.11	25.5	191	345	1.18	27.1	241	180	1.09	25.2	350	165	1.64	37.8
142	120	1.11	25.6	192	225	.93	21.4	301	315	1.22	28.1	351	165	1.59	36.7
143	235	1.49	34.4	193	225	1.13	25.9	302	315	1.23	28.2	352	180	1.25	28.7
144	235	1.67	38.3	194	345	1.36	31.4	303	300	1.73	39.7	353	0	1.09	25.1
145	235	1.64	37.7	195	345	1.12	25.7	304	345	1.50	34.5	354	315	1.33	30.6
146	240	1.72	39.5	196	225	1.16	26.8	305	0	1.27	29.1	355	180	1.81	41.6
147	240	1.44	33.1	197	225	1.12	25.7	306	345	1.83	42.0	356	180	2.03	46.6
148	180	1.21	27.9	198	330	1.22	28.1	307	285	1.59	36.5	357	180	2.01	46.2
149	180	1.77	40.8	199	105	1.37	31.5	308	345	1.62	37.3	358	285	1.49	34.2
150	345	1.51	34.6	200	105	1.26	29.0	309	345	1.41	32.3	359	285	1.37	31.4

TABLE 6 -- PEAK LOADS--
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN) AND PSF LOAD FOR REFERENCE PRESSURE = 31 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
360	300	1.02	23.3	379	180	1.48	34.1	398	180	1.41	32.3	418	150	1.37	31.6
361	165	.85	19.7	380	285	1.18	27.2	399	180	1.21	27.8	419	150	1.33	30.7
362	180	.93	21.5	381	315	1.04	23.9	400	15	1.12	25.8	420	150	1.03	23.8
363	60	1.04	23.9	382	300	.93	21.4	401	315	1.03	23.6	421	30	.86	19.7
364	60	1.51	34.8	383	15	1.06	24.4	402	180	1.33	30.7	422	330	1.02	23.6
365	210	1.62	37.2	384	15	1.27	29.2	404	180	.92	21.3	423	180	1.02	23.5
366	60	1.73	39.8	385	75	1.48	34.1	405	180	.82	19.0	427	180	1.00	23.1
367	60	2.08	47.0	386	60	1.58	36.4	406	330	.97	22.4	430	180	.97	22.4
368	60	1.68	38.6	387	60	1.75	40.3	407	345	1.05	24.3	431	330	1.04	24.0
369	180	1.35	31.1	388	60	1.96	45.1	408	330	1.17	26.8	432	330	1.24	28.4
370	165	1.17	26.8	389	60	1.74	40.0	409	330	1.14	26.2	433	330	1.41	33.5
371	165	1.22	28.1	390	180	1.38	31.6	410	345	1.20	27.7	434	330	1.45	33.3
372	15	1.38	31.7	391	165	1.19	27.4	411	210	1.16	26.6	435	330	1.37	31.6
373	165	1.57	36.0	392	150	1.20	27.6	412	315	.85	19.6	436	315	1.22	28.1
374	165	1.33	30.6	393	150	1.36	31.3	413	135	1.08	24.9	437	315	1.47	33.7
375	165	1.41	32.5	394	165	1.49	34.3	414	345	1.30	29.0	438	120	1.63	37.5
376	180	1.77	40.6	395	165	1.19	27.4	415	150	1.34	30.9	439	120	1.23	28.3
377	180	1.93	44.5	396	150	1.20	27.6	416	180	1.44	33.2	440	345	1.23	28.3
378	180	2.04	46.9	397	150	1.25	28.0	417	165	1.39	31.9	441	180	1.16	26.7

TABLE 6 -- PEAK LOADS--
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN) AND PSF LOAD FOR REFERENCE PRESSURE = 31 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
101	180	1.47	43.4	131	345	1.33	41.3	201	105	1.05	32.6	310	345	1.37	42.6
102	180	1.64	50.9	152	345	1.35	41.9	202	150	.92	28.6	311	165	1.30	40.2
103	180	1.92	59.6	153	150	1.26	39.1	203	120	.93	28.7	312	165	1.35	41.8
104	165	1.58	49.0	154	135	1.34	41.7	204	90	.93	28.9	313	180	1.63	50.6
105	165	1.33	41.2	155	105	1.65	51.3	205	225	.93	28.9	314	180	1.61	49.8
106	180	2.45	76.1	156	105	2.15	66.6	206	255	1.28	39.6	315	180	1.50	46.4
107	150	1.76	54.6	157	105	2.12	65.8	207	255	1.59	49.4	316	285	1.29	40.0
108	180	1.66	51.4	158	105	1.89	58.6	208	255	1.06	57.6	317	285	1.21	37.5
109	165	1.66	51.6	159	105	1.63	50.6	209	255	1.88	58.4	318	195	1.32	41.0
110	210	1.40	43.5	160	105	1.17	36.4	210	240	1.54	47.9	319	300	1.14	35.3
111	0	1.38	42.8	161	105	1.99	30.7	211	165	1.22	37.9	320	45	1.44	44.5
112	165	1.26	38.9	162	120	1.98	30.7	212	15	1.16	36.0	321	45	1.09	33.6
113	345	1.24	38.3	163	255	1.24	38.6	213	165	1.08	33.6	322	210	1.35	41.8
114	120	1.33	41.2	164	255	1.77	54.9	214	165	1.24	38.5	323	210	1.36	42.2
115	105	1.50	46.4	165	255	1.80	55.7	215	345	1.19	36.9	324	210	1.78	55.1
116	105	1.59	49.2	166	255	1.92	59.5	216	315	1.28	39.6	325	210	1.54	47.7
117	105	1.13	35.1	167	255	2.03	62.9	217	330	1.47	45.7	326	165	1.15	35.7
118	120	1.04	32.3	168	240	1.40	43.5	218	330	1.09	33.8	327	180	1.40	43.3
119	225	1.28	39.8	169	150	1.21	37.4	219	330	1.09	33.8	328	0	1.48	45.8
120	120	1.31	40.6	170	0	1.16	36.0	220	105	1.07	33.2	329	15	1.13	35.1
121	255	.84	26.1	171	345	1.36	42.6	221	105	1.02	31.5	330	345	1.33	41.1
122	240	1.18	36.7	172	345	1.44	44.8	222	105	.80	24.7	331	345	1.64	50.7
123	255	1.51	46.9	173	345	1.35	41.8	223	15	.81	25.0	332	180	1.58	49.0
124	195	1.57	48.8	174	180	1.35	41.7	224	165	.95	29.4	333	165	1.41	43.8
125	180	1.46	45.2	175	345	1.34	41.5	225	15	.98	30.5	334	180	1.74	54.0
126	195	1.48	45.8	176	345	1.56	48.3	226	15	.95	29.4	335	180	1.86	57.7
127	345	1.15	35.8	177	105	1.79	55.6	227	15	.88	27.2	336	180	1.76	54.4
128	180	1.25	38.7	178	105	1.81	56.1	228	330	.94	29.2	337	180	1.53	47.5
129	345	1.20	37.3	179	105	1.58	49.0	229	330	.92	28.4	338	285	1.25	38.7
130	165	1.26	39.0	180	105	1.51	46.9	230	240	.98	30.5	339	60	1.99	27.9
131	180	1.44	44.6	181	105	1.11	34.3	231	255	1.03	32.0	340	195	1.14	35.3
132	0	1.38	42.8	182	105	1.90	28.0	232	255	1.35	41.8	341	180	.92	28.5
133	120	1.26	39.0	183	240	.91	28.3	233	255	1.48	45.8	342	165	1.01	31.2
134	330	1.32	40.9	184	240	1.99	30.8	234	255	1.52	47.2	343	75	1.37	42.6
135	105	1.56	48.4	185	255	1.56	48.5	235	165	1.38	42.7	344	60	1.40	43.4
136	105	1.64	50.7	186	255	1.84	57.1	236	165	1.09	33.6	345	60	1.46	45.1
137	105	1.71	53.1	187	255	2.18	67.6	237	165	1.01	31.2	346	60	1.69	52.5
138	105	1.29	39.9	188	205	2.35	72.8	238	300	1.72	53.2	347	60	1.45	45.0
139	195	.95	29.4	189	150	1.41	43.6	239	180	1.34	41.4	348	165	1.16	36.0
140	135	.95	29.6	190	150	1.14	35.4	240	180	1.38	42.7	349	345	1.15	35.6
141	120	1.11	34.4	191	345	1.18	36.6	241	180	1.09	33.9	350	165	1.64	51.0
142	120	1.11	34.5	192	225	.93	28.9	301	315	1.22	37.9	351	165	1.59	49.4
143	255	1.49	46.3	193	225	1.13	34.9	302	75	1.23	38.0	352	180	1.25	38.7
144	255	1.67	51.7	194	345	1.36	42.3	303	300	1.73	53.6	353	0	1.09	33.8
145	235	1.64	50.9	195	345	1.12	34.6	304	345	1.50	46.4	354	315	1.33	41.2
146	240	1.72	53.3	196	225	1.16	36.1	305	0	1.27	39.2	355	180	1.81	56.0
147	240	1.44	44.6	197	225	1.12	34.6	306	345	1.83	56.6	356	180	2.03	62.8
148	180	1.21	37.6	198	330	1.22	37.9	307	285	1.59	49.2	357	180	2.01	62.3
149	180	1.77	55.0	199	105	1.37	42.4	308	345	1.62	50.3	358	285	1.49	46.1
150	345	1.51	46.7	200	105	1.26	39.0	309	345	1.41	43.6	359	285	1.37	42.3

TABLE 6 -- PEAK LOADS--
LARGEST VALUE OF ABS(CPMAX) OR ABS(CPMIN) AND PSF LOAD FOR REFERENCE PRESSURE = 31 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
360	300	1.02	31.7	379	180	1.48	46.0	398	180	1.41	43.6	418	150	1.37	42.6
361	165	.85	26.5	380	285	1.18	36.7	399	180	1.21	37.4	419	150	1.33	41.3
362	180	.93	28.9	381	315	1.04	32.2	400	15	1.12	34.8	420	150	1.03	32.0
363	60	1.04	32.2	382	300	1.93	28.8	401	315	1.03	31.9	421	0	.86	26.5
364	60	1.51	46.9	383	15	1.06	32.9	402	180	1.33	41.3	422	330	1.02	31.7
365	210	1.62	50.1	384	15	1.27	39.3	404	180	.92	28.7	423	180	1.02	31.6
366	60	1.73	53.6	385	75	1.48	46.0	405	180	.82	25.6	427	180	1.00	31.1
367	60	2.08	64.4	386	60	1.58	49.0	406	330	.97	30.1	430	180	.97	30.2
368	60	1.68	52.1	387	60	1.75	54.4	407	345	1.05	32.7	431	330	1.04	32.3
369	180	1.35	42.0	388	60	1.96	60.7	408	330	1.17	36.1	432	330	1.24	38.3
370	165	1.17	36.2	389	60	1.74	53.9	409	330	1.14	35.3	433	330	1.41	43.8
371	165	1.22	37.9	390	180	1.38	42.6	410	345	1.20	37.3	434	330	1.45	44.9
372	15	1.38	42.7	391	165	1.19	37.0	411	210	1.16	35.9	435	330	1.37	42.6
373	165	1.57	48.5	392	150	1.20	37.2	412	315	1.85	26.4	436	315	1.22	37.9
374	165	1.33	41.2	393	150	1.36	42.2	413	135	1.98	33.6	437	315	1.47	45.4
375	165	1.41	43.8	394	165	1.49	46.2	414	345	1.30	40.2	438	120	1.63	50.5
376	180	1.77	54.7	395	165	1.19	36.9	415	150	1.34	41.6	439	120	1.23	38.2
377	180	1.93	59.9	396	150	1.20	37.2	416	180	1.44	44.8	440	345	1.23	38.1
378	180	2.04	63.2	397	150	1.23	38.8	417	165	1.39	43.0	441	180	1.16	36.0

APPENDIX A
PRESSURE DATA

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

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TRF	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAF	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAF	CPMEAN	CPRMS	CPMAX	CPMIN
0	101	-.226	.084	.012	-.379	0	151	-.423	.166	.094	-.166	0	201	.196	.099	.633	-.076
0	102	-.184	.081	.033	-.384	0	152	-.400	.167	-.021	-.189	0	202	.330	.107	.766	.084
0	103	-.186	.118	.145	-.631	0	153	-.443	.165	-.048	-.184	0	203	.349	.113	.887	.116
0	104	-.214	.068	.014	-.377	0	154	-.433	.155	-.005	-.148	0	204	.346	.108	.933	.129
0	105	-.278	.090	-.016	-.312	0	155	-.348	.172	-.078	-.248	0	205	.293	.094	.643	.053
0	106	-.136	.121	-.235	-.898	0	156	-.454	.168	-.073	-.166	0	206	.134	.081	.461	-.126
0	107	-.227	.229	-.814	-.1031	0	157	-.205	.180	.416	-.871	0	207	-.069	.111	.313	-.506
0	108	-.377	.194	-.624	-.101	0	158	-.136	.153	.642	-.433	0	208	-.245	.133	.172	-.750
0	109	-.457	.191	-.476	-.1160	0	159	-.313	.130	.787	-.045	0	209	-.390	.144	-.030	-.1082
0	110	.320	.195	-.049	-.1380	0	160	-.451	.130	.921	.089	0	210	-.370	.131	-.061	-.998
0	111	-.455	.149	-.082	-.1079	0	161	-.474	.134	.947	.100	0	211	-.312	.118	-.005	-.848
0	112	-.358	.131	-.206	-.1177	0	162	-.484	.120	.925	.117	0	212	-.201	.111	.382	-.671
0	113	-.333	.107	.122	-.840	0	163	-.428	.129	.827	.063	0	213	-.072	.187	.735	-.538
0	114	-.082	.121	-.407	-.494	0	164	-.306	.118	.752	-.062	0	214	-.066	.179	.571	-.725
0	115	-.145	.138	.579	-.376	0	165	-.043	.149	.586	-.322	0	215	-.323	.171	.303	-.1049
0	116	-.203	.129	.695	-.160	0	166	-.183	.141	.223	.667	0	216	-.342	.143	.009	-.1181
0	117	-.234	.122	.690	-.085	0	167	-.496	.173	-.047	-.171	0	217	-.315	.107	.023	-.770
0	118	-.198	.122	.724	-.137	0	168	-.480	.163	-.048	-.109	0	218	-.198	.090	.065	.585
0	119	-.213	.114	.661	-.139	0	169	-.438	.159	-.079	-.067	0	219	-.140	.098	.192	-.531
0	120	-.160	.629	-.151	0	170	-.352	.166	.173	-.162	0	220	-.035	.108	.325	-.402	
0	121	-.185	.110	.561	-.143	0	171	-.400	.148	.099	-.081	0	221	-.103	.107	.581	-.289
0	122	-.074	.120	.501	-.487	0	172	-.383	.152	.055	-.122	0	222	-.229	.096	.650	.009
0	123	-.090	.114	.377	-.734	0	173	-.445	.155	-.050	-.122	0	223	-.340	.107	.771	.071
0	124	-.3956	.132	-.017	-.983	0	174	-.379	.141	-.041	-.049	0	224	.360	.110	.765	.093
0	125	-.4735	.126	-.168	-.957	0	175	-.445	.146	-.103	-.081	0	225	.371	.120	.850	.110
0	126	-.4833	.143	-.122	-.109	0	176	-.455	.145	-.078	-.074	0	226	.385	.120	.840	.124
0	127	-.206	.198	.786	-.763	0	177	-.406	.177	.138	-.192	0	227	.367	.120	.800	.100
0	128	-.4335	.170	.598	-.103	0	178	-.176	.164	.343	-.107	0	228	.360	.112	.811	.111
0	129	-.4055	.158	.295	-.980	0	179	-.073	.128	.477	-.540	0	229	.363	.116	.812	.119
0	130	-.4932	.183	-.016	-.1286	0	180	-.221	.109	.707	-.115	0	230	.282	.109	.727	.027
0	131	-.431	.160	-.037	-.1284	0	181	-.317	.116	.836	-.067	0	231	.153	.093	.558	-.057
0	132	-.513	.142	-.108	-.1284	0	182	-.343	.115	.845	.113	0	232	-.021	.113	.402	-.375
0	133	-.5449	.150	-.127	-.1285	0	183	-.324	.111	.780	-.078	0	233	-.213	.135	.192	.712
0	134	-.4056	.147	-.054	-.1289	0	184	-.291	.102	.696	-.027	0	234	-.349	.146	.011	-.987
0	135	-.043	.150	.473	-.560	0	185	-.161	.101	.639	-.129	0	235	-.366	.138	.021	-.976
0	136	-.234	.149	.790	-.383	0	186	-.003	.138	.626	-.587	0	236	-.284	.122	.050	-.867
0	137	-.330	.144	.825	-.106	0	187	-.230	.161	.299	-.910	0	237	-.075	.159	.625	-.570
0	138	-.423	.141	.900	-.012	0	188	-.476	.177	.018	-.366	0	238	-.211	.083	-.025	-.890
0	139	-.422	.139	.928	-.039	0	189	-.503	.163	.113	-.162	0	239	-.202	.064	-.025	-.574
0	140	-.375	.141	.876	-.031	0	190	-.398	.140	.020	-.978	0	240	-.183	.068	-.025	-.702
0	141	-.3653	.136	.872	-.002	0	191	-.342	.148	.210	-.896	0	241	-.395	.133	.025	.912
0	142	-.178	.137	.757	-.362	0	192	-.093	.131	.504	-.594	0	242	-.542	.125	-.110	-.040
0	143	-.304	.134	.747	-.106	0	193	-.213	.125	.312	-.682	0	243	-.561	.130	-.157	-.973
0	144	-.178	.137	.757	-.362	0	194	-.355	.147	.050	-.998	0	244	-.600	.210	-.078	-.608
0	145	-.100	.149	.330	-.828	0	195	-.325	.120	.036	-.828	0	245	-.633	.158	-.132	-.173
0	146	-.386	.153	.064	-.1063	0	196	-.291	.102	-.005	-.745	0	246	-.617	.149	-.056	-.265
0	147	-.340	.156	-.106	-.1093	0	197	-.264	.102	-.028	-.682	0	247	-.602	.205	-.010	-.605
0	148	-.433	.141	-.043	-.999	0	198	-.178	.113	.215	-.601	0	248	-.422	.126	-.032	-.979
0	149	-.359	.168	.510	-.390	0	199	-.075	.119	.308	-.472	0	249	-.449	.170	-.076	-.405
0	150	-.400	.169	.202	-.1081	0	200	.079	.099	.454	-.217	0	250	-.454	.167	-.081	-.304

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPRMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPRMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPRMEAN	CPRMS	CPMAX	CPMIN
0	410	0.53	0.53	0.53	0.53	0	363	0.51	0.51	0.51	0.51	0	411	0.53	0.53	0.53	0.53
0	423	0.49	0.49	0.49	0.49	0	361	0.44	0.44	0.44	0.44	0	412	0.49	0.49	0.49	0.49
0	434	0.76	0.76	0.76	0.76	0	363	0.56	0.56	0.56	0.56	0	413	0.50	0.50	0.50	0.50
0	114	0.68	0.68	0.68	0.68	0	364	0.61	0.61	0.61	0.61	0	415	0.47	0.47	0.47	0.47
0	106	0.51	0.51	0.51	0.51	0	365	0.55	0.55	0.55	0.55	0	416	0.42	0.42	0.42	0.42
0	92	0.77	0.77	0.77	0.77	0	366	1.04	1.04	1.04	1.04	0	417	0.84	0.84	0.84	0.84
0	72	0.57	0.57	0.57	0.57	0	367	1.13	1.13	1.13	1.13	0	418	1.20	1.20	1.20	1.20
0	443	0.32	0.32	0.32	0.32	0	368	1.49	1.49	1.49	1.49	0	419	1.74	1.74	1.74	1.74
0	37	0.60	0.60	0.60	0.60	0	369	1.71	1.71	1.71	1.71	0	420	1.87	1.87	1.87	1.87
0	64	0.74	0.74	0.74	0.74	0	370	1.40	1.40	1.40	1.40	0	421	2.02	2.02	2.02	2.02
0	84	0.99	0.99	0.99	0.99	0	371	1.54	1.54	1.54	1.54	0	422	2.27	2.27	2.27	2.27
0	101	0.68	0.68	0.68	0.68	0	372	1.34	1.34	1.34	1.34	0	430	0.92	0.92	0.92	0.92
0	108	0.78	0.78	0.78	0.78	0	373	1.27	1.27	1.27	1.27	0	431	1.06	1.06	1.06	1.06
0	117	0.91	0.91	0.91	0.91	0	374	1.20	1.20	1.20	1.20	0	432	1.27	1.27	1.27	1.27
0	186	0.83	0.83	0.83	0.83	0	375	1.19	1.19	1.19	1.19	0	433	1.32	1.32	1.32	1.32
0	120	0.68	0.68	0.68	0.68	0	376	1.09	1.09	1.09	1.09	0	434	1.41	1.41	1.41	1.41
0	133	0.73	0.73	0.73	0.73	0	377	1.09	1.09	1.09	1.09	0	435	1.51	1.51	1.51	1.51
0	146	0.81	0.81	0.81	0.81	0	378	1.09	1.09	1.09	1.09	0	436	1.61	1.61	1.61	1.61
0	129	0.51	0.51	0.51	0.51	0	379	0.84	0.84	0.84	0.84	0	437	1.82	1.82	1.82	1.82
0	126	1.17	1.17	1.17	1.17	0	380	1.70	1.70	1.70	1.70	0	438	1.88	1.88	1.88	1.88
0	110	0.54	0.54	0.54	0.54	0	381	1.52	1.52	1.52	1.52	0	439	1.90	1.90	1.90	1.90
0	96	0.32	0.32	0.32	0.32	0	382	1.42	1.42	1.42	1.42	0	440	1.98	1.98	1.98	1.98
0	82	0.20	0.20	0.20	0.20	0	383	1.74	1.74	1.74	1.74	0	441	2.01	2.01	2.01	2.01
0	71	0.51	0.51	0.51	0.51	0	384	2.20	2.20	2.20	2.20	0	101	1.98	1.98	1.98	1.98
0	51	0.01	0.01	0.01	0.01	0	385	2.51	2.51	2.51	2.51	0	102	2.44	2.44	2.44	2.44
0	49	0.01	0.01	0.01	0.01	0	386	1.34	1.34	1.34	1.34	0	103	2.54	2.54	2.54	2.54
0	47	0.01	0.01	0.01	0.01	0	387	1.20	1.20	1.20	1.20	0	104	2.60	2.60	2.60	2.60
0	45	0.01	0.01	0.01	0.01	0	388	1.08	1.08	1.08	1.08	0	105	2.64	2.64	2.64	2.64
0	43	0.01	0.01	0.01	0.01	0	389	0.91	0.91	0.91	0.91	0	106	2.66	2.66	2.66	2.66
0	41	0.01	0.01	0.01	0.01	0	390	0.90	0.90	0.90	0.90	0	107	2.68	2.68	2.68	2.68
0	39	0.01	0.01	0.01	0.01	0	391	0.89	0.89	0.89	0.89	0	108	2.70	2.70	2.70	2.70
0	37	0.01	0.01	0.01	0.01	0	392	0.88	0.88	0.88	0.88	0	109	2.71	2.71	2.71	2.71
0	35	0.01	0.01	0.01	0.01	0	393	0.87	0.87	0.87	0.87	0	110	2.73	2.73	2.73	2.73
0	33	0.01	0.01	0.01	0.01	0	394	0.86	0.86	0.86	0.86	0	111	2.76	2.76	2.76	2.76
0	31	0.01	0.01	0.01	0.01	0	395	0.85	0.85	0.85	0.85	0	112	2.78	2.78	2.78	2.78
0	29	0.01	0.01	0.01	0.01	0	396	0.84	0.84	0.84	0.84	0	113	2.80	2.80	2.80	2.80
0	27	0.01	0.01	0.01	0.01	0	397	0.83	0.83	0.83	0.83	0	114	2.84	2.84	2.84	2.84
0	25	0.01	0.01	0.01	0.01	0	398	0.82	0.82	0.82	0.82	0	115	2.87	2.87	2.87	2.87
0	23	0.01	0.01	0.01	0.01	0	399	0.81	0.81	0.81	0.81	0	116	2.94	2.94	2.94	2.94
0	21	0.01	0.01	0.01	0.01	0	400	0.80	0.80	0.80	0.80	0	117	2.98	2.98	2.98	2.98
0	19	0.01	0.01	0.01	0.01	0	401	0.79	0.79	0.79	0.79	0	118	3.07	3.07	3.07	3.07
0	17	0.01	0.01	0.01	0.01	0	402	0.78	0.78	0.78	0.78	0	119	3.18	3.18	3.18	3.18
0	15	0.01	0.01	0.01	0.01	0	403	0.77	0.77	0.77	0.77	0	120	3.28	3.28	3.28	3.28
0	13	0.01	0.01	0.01	0.01	0	404	0.76	0.76	0.76	0.76	0	121	3.38	3.38	3.38	3.38
0	11	0.01	0.01	0.01	0.01	0	405	0.75	0.75	0.75	0.75	0	122	3.47	3.47	3.47	3.47
0	9	0.01	0.01	0.01	0.01	0	406	0.74	0.74	0.74	0.74	0	123	3.58	3.58	3.58	3.58
0	7	0.01	0.01	0.01	0.01	0	407	0.73	0.73	0.73	0.73	0	124	3.69	3.69	3.69	3.69
0	5	0.01	0.01	0.01	0.01	0	408	0.72	0.72	0.72	0.72	0	125	3.81	3.81	3.81	3.81
0	3	0.01	0.01	0.01	0.01	0	409	0.71	0.71	0.71	0.71	0	126	3.96	3.96	3.96	3.96
0	1	0.01	0.01	0.01	0.01	0	410	0.70	0.70	0.70	0.70	0	127	4.12	4.12	4.12	4.12
0	0	0.01	0.01	0.01	0.01	0	411	0.69	0.69	0.69	0.69	0	128	4.27	4.27	4.27	4.27
0	0	0.01	0.01	0.01	0.01	0	412	0.68	0.68	0.68	0.68	0	129	4.41	4.41	4.41	4.41
0	0	0.01	0.01	0.01	0.01	0	413	0.67	0.67	0.67	0.67	0	130	4.56	4.56	4.56	4.56
0	0	0.01	0.01	0.01	0.01	0	414	0.66	0.66	0.66	0.66	0	131	4.71	4.71	4.71	4.71
0	0	0.01	0.01	0.01	0.01	0	415	0.65	0.65	0.65	0.65	0	132	4.86	4.86	4.86	4.86
0	0	0.01	0.01	0.01	0.01	0	416	0.64	0.64	0.64	0.64	0	133	4.91	4.91	4.91	4.91
0	0	0.01	0.01	0.01	0.01	0	417	0.63	0.63	0.63	0.63	0	134	4.96	4.96	4.96	4.96
0	0	0.01	0.01	0.01	0.01	0	418	0.62	0.62	0.62	0.62	0	135	5.01	5.01	5.01	5.01
0	0	0.01	0.01	0.01	0.01	0	419	0.61	0.61	0.61	0.61	0	136	5.06	5.06	5.06	5.06
0	0	0.01	0.01	0.01	0.01	0	420	0.60	0.60	0.60	0.60	0	137	5.11	5.11	5.11	5.11
0	0	0.01	0.01	0.01	0.01	0	421	0.59	0.59	0.59	0.59	0	138	5.16	5.16	5.16	5.16
0	0	0.01	0.01	0.01	0.01	0	422	0.58	0.58	0.58	0.58	0	139	5.21	5.21	5.21	5.21
0	0	0.01	0.01	0.01	0.01	0	423	0.57	0.57	0.57	0.57	0	140	5.26	5.26	5.26	5.26
0	0	0.01	0.01	0.01	0.01	0	424	0.56	0.56	0.56	0.56	0	141	5.31	5.31	5.31	5.31
0	0	0.01	0.01	0.01	0.01	0	425	0.55	0.55	0.55	0.55	0	142	5.36	5.36	5.36	5.36
0	0	0.01	0.01	0.01	0.01	0	426	0.54	0.54	0.54	0.54	0	143	5.41	5.41	5.41	5.41
0	0	0.01	0.01	0.01	0.01	0	427	0.53	0.53	0.53	0.53	0	144	5.46	5.46	5.46	5.46
0	0	0.01	0.01	0.01	0.01	0	428	0.52	0.52	0.52	0.52	0	145	5.51	5.51	5.51	5.51
0	0	0.01	0.01	0.01	0.01	0	429	0.51	0.51	0.51	0.51	0	146	5.56	5.56	5.56	5.56
0	0	0.01	0.01	0.01	0.01	0	430	0.50	0.50	0.50	0.50	0	147	5.61	5.61	5.61	5.61
0	0	0.01	0.01	0.01	0.01	0	431	0.49	0.49	0.49	0.49	0	148	5.66	5.66	5.66	5.66
0	0	0.01	0.01	0.01	0.01	0	432	0.48	0.48	0.48	0.48	0	149	5.71	5.71	5.71	5.71

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
15	125	- .440	.121	- .139	-1 .062	15	173	- .466	.141	- .003	-1 .044	15	223	- .371	.135	.984	.088
15	126	- .334	.134	.002	-1 .130	15	176	- .368	.168	.261	- .935	15	226	- .377	.130	.948	.120
15	127	- .300	.149	.984	-1 .127	15	177	- .239	.172	.432	- .847	15	227	- .335	.119	.879	.089
15	128	- .206	.124	.268	- .846	15	178	- .000	.160	.532	- .373	15	228	- .334	.107	.778	.086
15	129	- .327	.218	.617	-1 .064	15	179	.188	.130	.644	- .167	15	229	- .337	.115	.778	.071
15	130	- .462	.132	.440	.939	15	180	.277	.113	.733	- .002	15	230	- .216	.095	.683	- .007
15	131	- .623	.160	- .217	-1 .313	15	181	.341	.119	.866	- .037	15	231	- .097	.078	.380	- .137
15	132	- .500	.118	- .195	-1 .933	15	182	.342	.108	.719	- .059	15	232	- .086	.109	.215	- .636
15	133	- .507	.116	- .154	- .966	15	183	.304	.100	.687	- .032	15	233	- .229	.144	.144	-1 .020
15	134	- .347	.140	.092	- .901	15	184	.243	.092	.591	- .045	15	234	- .258	.174	.136	-1 .201
15	135	- .048	.163	.434	- .620	15	185	.078	.084	.375	- .257	15	235	- .234	.175	.174	-1 .303
15	136	- .264	.164	.791	- .234	15	186	- .133	.129	.278	- .778	15	236	- .157	.143	.213	-1 .011
15	137	- .395	.169	.946	- .060	15	187	- .305	.149	.121	-1 .029	15	237	- .112	.124	.463	- .890
15	138	- .426	.157	.891	- .072	15	188	- .339	.181	.066	-1 .281	15	238	- .202	.077	.011	- .778
15	139	- .467	.138	.896	- .021	15	189	- .307	.175	.160	-1 .303	15	239	- .192	.061	- .021	- .593
15	140	- .387	.125	.745	- .023	15	190	.220	.153	.305	-1 .002	15	240	- .185	.066	.011	- .525
15	141	- .348	.130	.745	- .014	15	191	.261	.155	.325	-1 .125	15	241	- .339	.118	.107	- .913
15	142	- .343	.121	.733	- .074	15	192	.033	.141	.712	- .516	15	301	- .469	.104	.120	- .879
15	143	- .265	.112	.594	- .233	15	193	.164	.139	.414	- .771	15	302	- .562	.126	.111	- .990
15	144	- .003	.126	.428	- .541	15	194	.316	.145	.305	- .842	15	303	- .488	.214	.233	-1 .468
15	145	- .292	.131	.132	- .966	15	195	.288	.108	.034	- .746	15	304	- .552	.134	.101	-1 .064
15	146	- .336	.150	- .016	-1 .070	15	196	.262	.095	.016	- .651	15	305	- .548	.130	.179	-1 .043
15	147	- .355	.161	- .038	-1 .228	15	197	.184	.094	.097	- .532	15	306	- .559	.141	.152	-1 .265
15	148	- .266	.140	.023	-1 .023	15	198	.071	.100	.292	- .489	15	307	- .361	.114	.017	- .853
15	149	- .251	.123	.202	- .963	15	199	.041	.101	.456	- .372	15	308	- .293	.145	.020	-1 .083
15	150	- .358	.138	.870	- .926	15	200	.166	.092	.396	- .134	15	309	- .298	.144	.036	-1 .185
15	151	- .476	.121	- .108	-1 .903	15	201	.264	.102	.650	- .039	15	310	- .287	.134	.150	- .973
15	152	- .501	.121	- .159	-1 .824	15	202	.360	.115	.792	- .106	15	311	- .254	.120	.201	- .809
15	153	- .494	.130	- .104	-1 .915	15	203	.358	.115	.755	- .091	15	312	- .220	.106	.106	- .698
15	154	- .447	.161	.071	-1 .032	15	204	.329	.106	.703	- .084	15	313	- .188	.097	.110	- .720
15	155	- .153	.170	.422	- .784	15	205	.248	.092	.623	- .030	15	314	- .175	.081	.059	- .607
15	156	- .090	.177	.670	- .646	15	206	.085	.075	.446	- .183	15	315	- .170	.069	.017	- .517
15	157	- .320	.154	.811	- .191	15	207	- .119	.112	.278	- .625	15	316	- .176	.061	.005	- .457
15	158	- .403	.141	.917	- .026	15	208	.244	.147	.123	-1 .097	15	317	- .162	.060	.038	- .458
15	159	- .432	.129	.880	- .144	15	209	.284	.180	.067	-1 .454	15	318	- .169	.058	.061	- .423
15	160	- .402	.135	.872	- .067	15	210	.214	.168	.143	-1 .274	15	319	- .166	.055	.034	- .419
15	161	- .407	.126	.844	- .081	15	211	.185	.147	.119	-1 .164	15	320	- .169	.054	.015	- .420
15	162	- .323	.120	.743	- .040	15	212	.164	.150	.239	-1 .160	15	321	- .147	.052	.032	- .502
15	163	- .172	.104	.520	- .197	15	213	.096	.185	.905	- .465	15	322	- .146	.059	.032	- .513
15	164	- .172	.146	.245	- .930	15	214	.028	.180	.733	- .323	15	323	- .144	.055	.044	- .382
15	165	- .196	.133	.000	- .890	15	215	.279	.157	.393	- .972	15	324	- .159	.065	.037	- .333
15	166	- .309	.181	- .033	-1 .303	15	216	.286	.133	.000	-1 .151	15	325	- .192	.073	.022	- .634
15	167	- .383	.181	- .033	-1 .303	15	217	.236	.111	.067	-1 .824	15	326	- .324	.100	-.064	- .806
15	168	- .303	.160	.014	-1 .118	15	218	.123	.098	.183	- .330	15	327	- .376	.099	-.098	-1 .022
15	169	- .297	.152	.034	-1 .110	15	219	.045	.104	.358	- .424	15	328	- .541	.154	-.177	-1 .410
15	170	- .224	.149	.203	- .987	15	220	.062	.109	.507	- .273	15	329	- .251	.119	-.010	-1 .132
15	171	- .353	.160	.361	- .889	15	221	.190	.103	.393	- .079	15	330	- .267	.134	.007	-1 .319
15	172	- .404	.139	.131	- .896	15	222	.282	.101	.667	- .045	15	331	- .274	.130	.140	-1 .284
15	173	- .472	.142	- .038	-1 .040	15	223	.353	.113	.808	- .078	15	332	- .264	.115	.302	- .872
15	174	- .404	.130	- .041	-1 .901	15	224	.361	.114	.817	.086	15	333	- .219	.110	.181	- .718

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	
334	- .197	.094	.130	-.823	.640	10	384	- .264	.099	-.063	-1.267	15	440	- .300	.141	-.062	-1.043	
335	- .187	.084	.096	-.937	.029	10	385	- .237	.086	.000	-.766	15	441	- .321	.129	.233	-.082	
336	- .187	.077	.037	-.713	.531	10	386	- .228	.078	.012	-.788	10	101	- .148	.033	.071	-.351	
337	- .177	.063	.029	-.531	.497	10	387	- .216	.070	-.012	-.767	10	102	- .221	.081	.009	-.372	
338	- .164	.055	.007	-.493	.385	10	388	- .200	.068	.022	-.776	10	103	- .323	.086	.021	-.803	
339	- .174	.049	.000	-.393	.393	10	389	- .194	.064	.113	-.019	10	104	- .332	.086	.007	-.680	
340	- .177	.048	.020	-.393	.393	10	390	- .187	.061	.130	-.048	10	105	- .219	.055	.043	-.472	
341	- .160	.047	.007	-.336	.336	10	391	- .180	.059	.126	-.077	10	106	- .211	.059	.134	-.692	
342	- .149	.046	.025	-.332	.335	10	392	- .159	.133	.194	-.756	10	107	- .340	.097	.108	-.744	
343	- .144	.049	.027	-.400	.400	10	393	- .158	.140	.161	-.126	10	108	- .246	.211	.979	-.318	
344	- .149	.052	.020	-.737	.737	10	394	- .168	.155	.206	-.1349	10	109	- .339	.215	.762	-.681	
345	- .140	.060	.051	-.489	.489	10	395	- .153	.133	.214	-.007	10	110	- .429	.124	.272	-.882	
346	- .163	.063	.066	-.730	.730	10	396	- .148	.123	.154	-.893	10	111	- .382	.086	.120	-.740	
347	- .207	.103	-.012	-.730	.730	10	397	- .139	.116	.291	-.052	10	112	- .245	.085	.059	-.546	
348	- .444	.104	-.052	-.821	.821	10	398	- .144	.109	.170	-.894	10	113	- .027	.110	.375	-.430	
349	- .249	.110	-.110	-.996	.996	10	399	- .128	.117	.209	-.906	10	114	- .202	.141	.638	-.277	
350	- .249	.107	.012	-.910	.910	10	400	- .064	.118	.449	-.121	10	115	- .293	.143	.777	-.191	
351	- .248	.112	.093	-.836	.836	10	401	-.003	.120	.682	-.507	10	116	- .273	.131	.753	-.064	
352	- .264	.123	.086	-.994	.994	10	402	-.028	.115	.470	-.479	10	117	- .254	.123	.728	-.119	
353	- .249	.130	.081	-.906	.906	10	403	-.105	.081	.144	-.566	10	118	- .195	.105	.575	-.131	
354	- .229	.122	.115	-.806	.806	10	404	-.172	.062	.010	-.439	10	119	- .145	.093	.551	-.127	
355	- .221	.110	.037	-.787	.787	10	405	-.192	.071	.019	-.577	10	120	- .104	.087	.572	-.169	
356	- .224	.096	.022	-.703	.703	10	406	-.203	.068	.041	-.606	10	121	- .070	.082	.394	-.169	
357	- .224	.082	.024	-.610	.610	10	407	-.213	.068	.041	-.622	10	122	- .010	.074	.282	-.225	
358	- .205	.055	.029	-.543	.543	10	408	-.215	.074	.019	-.622	10	123	- .207	.092	.087	-.596	
359	- .187	.052	.032	-.404	.404	10	409	-.268	.101	.010	-.826	10	124	- .368	.100	.104	-.791	
360	- .176	.043	.012	-.329	.329	10	410	-.328	.117	.014	-.946	10	125	- .409	.120	.112	-.940	
361	- .176	.042	.027	-.333	.333	10	411	-.366	.108	.043	-.810	10	126	- .330	.118	.023	-.896	
362	- .196	.044	-.012	-.413	.413	10	412	-.218	.086	.022	-.691	10	127	- .264	.109	.002	-.971	
363	- .196	.044	-.049	-.370	.370	10	413	-.147	.130	.238	-.975	10	128	- .230	.104	.096	-.767	
364	- .196	.044	-.034	-.300	.300	10	414	-.152	.138	.249	-.141	10	129	- .003	.214	.850	-.665	
365	- .196	.051	.086	-.362	.362	10	415	-.157	.144	.223	-.161	10	130	- .236	.171	.610	-.781	
366	- .196	.051	.049	-.442	.442	10	416	-.140	.124	.278	-.965	10	131	- .365	.118	.061	-.834	
367	- .196	.054	.025	-.473	.473	10	417	-.126	.119	.221	-.910	10	132	- .303	.090	.002	-.683	
368	- .196	.052	.031	-.558	.558	10	418	-.114	.105	.180	-.769	10	133	- .220	.109	.109	-.598	
369	- .126	.051	-.074	-.784	.784	10	419	-.121	.097	.149	-.668	10	134	- .027	.139	.481	-.483	
370	- .473	.122	-.074	-.936	.936	10	420	-.114	.096	.166	-.677	10	135	- .300	.157	.735	-.210	
371	- .204	.132	.120	-.902	.902	10	421	-.076	.096	.243	-.711	10	136	- .432	.155	.871	-.012	
372	- .219	.144	.160	-.1	.378	10	422	-.045	.096	.338	-.808	10	137	- .430	.139	.926	-.021	
373	- .234	.166	.211	-.1	.213	10	423	-.059	.096	.353	-.591	10	138	- .400	.141	.836	-.021	
374	- .230	.160	.209	-.1	.079	10	424	-.062	.086	.284	-.428	10	139	- .334	.114	.740	-.012	
375	- .205	.142	.196	-.1	.086	10	425	-.114	.054	.086	-.442	10	140	- .281	.106	.708	-.028	
376	- .206	.127	.165	-.1	.953	10	426	-.170	.071	.058	-.531	10	141	- .244	.106	.586	-.114	
377	- .193	.115	.120	-.863	.863	10	427	-.200	.084	.029	-.577	10	142	- .197	.098	.547	-.092	
378	- .191	.107	.108	-.767	.767	10	428	-.219	.087	.041	-.658	10	143	- .051	.083	.379	-.236	
379	- .163	.089	.101	-.637	.637	10	429	-.270	.097	.002	-.804	10	144	- .250	.122	.118	-.738	
380	- .149	.078	.143	-.321	.321	10	430	-.310	.109	.012	-.886	10	145	- .419	.124	.128	-.893	
381	- .159	.066	.079	-.456	.456	10	431	-.263	.103	.046	-.748	10	146	- .349	.123	.096	-.086	
382	- .194	.059	.098	-.534	.534	10	432	-.430	.104	.101	-.029	10	147	- .291	.113	.026	-.086	
383	- .233	.076	-.012	-.1	.052	10	433	-.341	.104	.221	-.1	071	10	148	- .244	.103	.026	-.906

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	
30	149	- .214	.094	.053	-.719	30	199	.231	.092	.680	-.039	30	308	- .242	.101	.029	-.772	
30	150	- .118	.149	.469	-.563	30	200	.260	.093	.692	-.007	30	309	- .237	.115	.068	-.810	
30	151	- .297	.121	.236	-.664	30	201	.270	.094	.697	-.072	30	310	- .236	.114	.069	-.879	
30	152	- .293	.100	.134	-.675	30	202	.289	.095	.694	-.046	30	311	- .232	.110	.088	-.766	
30	153	- .252	.094	.047	-.386	30	203	.256	.098	.668	-.041	30	312	- .221	.103	.113	-.851	
30	154	- .236	.119	.141	-.636	30	204	.213	.096	.577	-.023	30	313	- .201	.086	.117	-.717	
30	155	.007	.142	.311	-.314	30	205	.142	.075	.444	-.053	30	314	- .197	.074	.056	-.683	
30	156	.253	.155	.810	-.381	30	206	-.016	.066	.239	-.241	30	315	- .198	.068	.002	-.700	
30	157	.412	.153	.900	-.000	30	207	-.220	.105	.083	-.730	30	316	- .205	.064	-.007	-.635	
30	158	.435	.141	.863	-.042	30	208	-.264	.133	.048	-.1	30	317	- .191	.063	.029	-.679	
30	159	.419	.131	.843	-.071	30	209	-.240	.129	.049	-.968	30	318	- .189	.054	.015	-.446	
30	160	.366	.114	.850	-.042	30	210	-.178	.117	.105	-.097	30	319	- .186	.049	.029	-.428	
30	161	.322	.110	.812	-.009	30	211	-.176	.106	.094	-.833	30	320	- .179	.053	.005	-.488	
30	162	.268	.102	.718	-.007	30	212	-.172	.107	.197	-.836	30	321	- .199	.083	.027	-.739	
30	163	.184	.091	.573	-.045	30	213	.160	.134	.789	-.222	30	322	- .171	.051	-.017	-.404	
30	164	-.014	.086	.351	-.372	30	214	.092	.113	.633	-.230	30	323	- .174	.053	-.020	-.502	
30	165	.332	.140	.109	-.999	30	215	-.032	.108	.482	-.499	30	324	- .204	.067	-.029	-.549	
30	166	.396	.121	.145	-.941	30	216	-.101	.086	.153	-.584	30	325	- .268	.091	-.029	-.709	
30	167	.335	.127	.066	-.971	30	217	-.039	.072	.215	-.324	30	326	- .427	.108	-.054	-.791	
30	168	.268	.118	.012	-.937	30	218	-.109	.075	.487	-.143	30	327	- .342	.068	-.125	-.577	
30	169	.230	.122	.100	-.177	30	219	-.187	.088	.608	-.030	30	328	- .319	.080	-.071	-.802	
30	170	.211	.109	.113	-.978	30	220	-.249	.093	.680	-.007	30	329	- .206	.078	-.037	-.824	
30	171	.037	.143	.660	-.349	30	221	-.292	.101	.757	-.035	30	330	- .210	.082	.061	-.877	
30	172	.166	.130	.360	-.605	30	222	-.319	.103	.715	-.016	30	331	- .220	.085	.064	-.829	
30	173	.223	.096	.163	-.624	30	223	-.310	.107	.709	-.046	30	332	- .229	.087	.142	-.794	
30	174	-.202	.086	.042	-.544	30	224	-.303	.107	.703	-.044	30	333	- .209	.086	.020	-.697	
30	175	.183	.108	.177	-.627	30	225	-.303	.103	.667	-.600	30	334	- .204	.079	.027	-.625	
30	176	.058	.127	.468	-.341	30	226	-.309	.099	.619	-.066	30	335	- .203	.074	.015	-.675	
30	177	.205	.150	.736	-.440	30	227	-.237	.089	.521	-.030	30	336	- .205	.066	.010	-.561	
30	178	.296	.132	.740	-.303	30	228	-.228	.092	.585	-.014	30	337	- .185	.053	-.037	-.445	
30	179	.296	.115	.758	-.094	30	229	-.219	.098	.590	-.002	30	338	- .187	.059	-.002	-.541	
30	180	.291	.107	.749	-.016	30	230	-.109	.073	.366	-.110	30	339	- .181	.045	-.007	-.409	
30	181	.278	.094	.616	-.046	30	231	-.018	.073	.301	-.273	30	340	- .183	.045	-.039	-.432	
30	182	.246	.085	.558	-.046	30	232	-.194	.111	.114	-.746	30	341	- .176	.045	-.034	-.479	
30	183	.190	.079	.468	-.011	30	233	-.274	.137	.048	-.1	0.088	30	342	- .184	.048	-.037	-.563
30	184	.118	.074	.467	-.078	30	234	-.247	.147	.066	-.1	2.09	30	343	- .172	.044	-.012	-.350
30	185	-.054	.078	.338	-.331	30	235	-.191	.121	.130	-.951	30	344	- .177	.046	-.017	-.360	
30	186	-.278	.134	.162	-.874	30	236	-.149	.105	.139	-.922	30	345	- .173	.055	-.032	-.433	
30	187	.325	.137	.028	-.010	30	237	-.142	.098	.342	-.792	30	346	- .212	.075	-.020	-.742	
30	188	-.284	.131	.041	-.1	1.93	30	238	-.201	.066	.982	-.490	30	347	- .423	.123	-.069	-.984
30	189	.232	.123	.103	-.914	30	239	-.203	.060	.000	-.442	30	348	- .408	.090	-.147	-.718	
30	190	.184	.116	.130	-.824	30	240	-.235	.073	.034	-.578	30	349	- .232	.081	.076	-.497	
30	191	-.188	.108	.096	-.1	0.081	30	241	-.129	.101	.223	-.475	30	350	- .201	.083	-.007	-.656
30	192	.043	.100	.311	-.303	30	242	-.301	.093	.936	-.800	30	351	- .293	.084	.039	-.643	
30	193	-.023	.088	.310	-.343	30	243	-.537	.122	.076	-.073	30	352	- .223	.089	.069	-.704	
30	194	-.084	.084	.189	-.308	30	244	-.373	.167	.130	-.118	30	353	- .222	.103	.056	-.910	
30	195	-.103	.063	.119	-.406	30	245	-.460	.123	.071	-.084	30	354	- .217	.097	-.010	-.835	
30	196	-.082	.084	.147	-.321	30	246	-.303	.114	.130	-.917	30	355	- .219	.093	-.029	-.812	
30	197	.043	.073	.303	-.208	30	247	-.306	.334	.112	-.972	30	356	- .217	.088	-.036	-.789	
30	198	.168	.086	.337	-.086	30	248	-.307	.334	.104	-.668	30	357	- .181	.062	-.000	-.553	

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
358	-178	.050	-.017	-.465	-.360	30	410	-.377	.116	-.109	-.876	45	123	-.310	.073	-.076	-.618
359	-179	.041	-.010	-.360	-.341	30	411	-.433	.120	-.111	-.928	45	124	-.374	.095	-.076	-.837
360	-194	.034	-.047	-.341	-.404	30	412	-.387	.106	-.099	-.864	45	125	-.339	.103	-.075	-.034
361	-191	.038	-.054	-.404	-.380	30	413	-.085	.061	-.108	-.310	45	126	-.260	.089	-.057	-.691
362	-199	.041	-.073	-.413	-.380	30	414	-.163	.109	-.087	-.019	45	127	-.232	.075	-.002	-.604
363	-197	.046	-.078	-.413	-.380	30	415	-.163	.102	-.087	-.034	45	128	-.221	.067	-.007	-.542
364	-182	.050	-.000	-.419	-.380	30	416	-.164	.108	-.092	-.132	45	129	-.346	.197	1.127	-.376
365	-172	.052	-.005	-.396	-.392	30	417	-.172	.102	-.118	-.090	45	130	-.215	1.069	1.069	-.433
366	-170	.054	-.007	-.392	-.392	30	418	-.151	.093	-.043	-.853	45	131	-.111	.172	.681	-.678
367	-191	.062	-.024	-.392	-.397	30	419	-.163	.091	-.060	-.760	45	132	-.109	.092	.203	-.496
368	-303	.118	-.074	-.398	-.398	30	420	-.148	.077	-.039	-.573	45	133	-.071	.126	.491	-.328
369	-430	.116	-.100	-.398	-.398	30	421	-.118	.061	-.084	-.529	45	134	-.331	.148	.793	-.157
370	-224	.097	-.071	-.398	-.398	30	422	-.104	.055	-.250	-.382	45	135	-.473	.150	.943	-.005
371	-197	.097	-.068	-.398	-.398	30	423	-.107	.052	-.181	-.323	45	136	-.435	.136	.890	-.002
372	-204	.101	-.078	-.398	-.398	30	424	-.112	.074	-.391	-.378	45	137	-.281	.120	.667	-.181
373	-199	.097	-.122	-.371	-.371	30	425	-.162	.051	-.014	-.451	45	138	-.260	.098	.581	-.016
374	-200	.102	-.132	-.122	-.251	30	426	-.205	.064	-.010	-.490	45	139	-.217	.087	.504	-.107
375	-202	.093	-.046	-.200	-.231	30	427	-.230	.071	-.012	-.453	45	140	-.169	.078	.441	-.072
376	-207	.095	-.020	-.217	-.210	30	428	-.271	.079	-.034	-.586	45	141	-.126	.073	.424	-.118
377	-190	.098	-.019	-.210	-.244	30	429	-.350	.098	-.084	-.732	45	142	-.074	.067	.343	-.107
378	-187	.086	-.024	-.212	-.244	30	430	-.391	.109	-.065	-.852	45	143	-.069	.059	.136	-.330
379	-152	.057	-.043	-.212	-.244	30	431	-.339	.097	-.031	-.728	45	144	-.365	.099	-.052	-.833
380	-164	.049	-.091	-.244	-.244	30	432	-.339	.072	-.152	-.613	45	145	-.396	.113	.140	-.822
381	-169	.042	-.014	-.396	-.396	30	433	-.077	.072	-.032	-.450	45	146	-.321	.096	.069	-.836
382	-167	.047	-.060	-.454	-.454	30	434	-.249	.212	-.455	-.806	45	147	-.242	.074	.036	-.659
383	-207	.071	-.082	-.620	-.620	30	435	-.458	.150	-.000	-.900	45	148	-.220	.064	.019	-.503
384	-207	.092	-.116	-.915	-.915	30	436	-.423	.128	-.087	-.998	45	149	-.211	.059	.005	-.564
385	-207	.077	-.089	-.637	-.637	30	437	-.285	.108	-.046	-.780	45	150	-.132	.166	.836	-.386
386	-263	.072	-.063	-.603	-.603	30	438	-.219	.085	-.000	-.595	45	151	-.019	.154	.635	-.494
387	-261	.073	-.070	-.579	-.579	30	439	-.226	.067	-.050	-.567	45	152	-.079	.115	.396	-.472
388	-306	.093	-.063	-.731	-.731	30	440	-.392	.088	-.067	-.716	45	153	-.049	.108	.342	-.460
389	-499	.133	-.154	-.193	-.193	30	441	-.423	.110	-.076	-.818	45	154	-.043	.137	.502	-.436
390	-320	.129	-.084	-.149	-.149	30	442	-.280	.067	-.036	-.622	45	155	-.300	.154	.752	-.167
391	-183	.095	-.195	-.355	-.355	30	443	-.106	.088	-.071	-.657	45	156	-.439	.151	.923	-.041
392	-174	.102	-.082	-.883	-.883	30	444	-.229	.088	-.021	-.657	45	157	-.414	.136	.855	-.065
393	-165	.094	-.128	-.792	-.792	30	445	1.07	.659	1.82	-.198	45	158	-.321	.124	.781	-.050
394	-173	.101	-.130	-.070	-.070	30	446	1.08	.351	1.64	-.193	45	159	-.302	.110	.659	-.031
395	-178	.097	-.138	-.712	-.712	30	447	1.09	.256	1.72	-.781	45	160	-.247	.089	.356	-.057
396	-182	.093	-.033	-.769	-.769	30	448	1.10	-.060	2.55	-.772	45	161	-.205	.076	.467	-.012
397	-186	.109	-.080	-.178	-.178	30	449	1.11	-.303	.983	-.635	45	162	-.152	.067	.376	-.024
398	-176	.101	-.113	-.733	-.733	30	450	1.12	-.014	1.13	-.372	45	163	-.071	.058	.265	-.076
399	-146	.086	-.104	-.637	-.637	30	451	1.13	.207	1.32	-.631	45	164	-.102	.057	.100	-.331
400	-111	.067	-.103	-.334	-.334	30	452	1.14	.331	1.41	-.781	45	165	-.368	.107	.065	-.959
401	-098	.060	-.171	-.401	-.401	30	453	1.15	.281	1.24	-.632	45	166	-.300	.083	.110	-.712
402	-054	.058	-.216	-.392	-.392	30	454	1.16	.132	1.08	-.463	45	167	-.271	.090	.012	-.731
403	-143	.072	-.113	-.481	-.481	30	455	1.17	.138	.999	-.484	45	168	-.229	.074	.014	-.709
404	-198	.059	-.029	-.449	-.449	30	456	1.18	.111	.081	-.405	45	169	-.218	.068	.000	-.663
405	-211B	.066	-.046	-.312	-.312	30	457	1.19	.070	.073	-.358	45	170	-.207	.034	.036	-.493
406	-233B	.067	-.063	-.326	-.326	30	458	1.20	.023	.062	-.313	45	171	-.053	.163	.685	-.449
407	-279	.083	-.058	-.640	-.640	30	459	1.21	-.011	.062	-.246	45	172	-.039	.149	.387	-.520
408	-279	.083	-.058	-.640	-.640	30	460	1.22	-.077	.035	-.176	45	173	-.039	.149	.387	-.520

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
45	173	-123	.113	.508	-.494	45	203	.231	.079	.557	.069	45	332	-.229	.053	-.050	-.524
45	174	-113	.098	.257	-.432	45	204	.215	.079	.535	.058	45	333	-.211	.053	-.007	.513
45	175	-.061	.127	.466	-.458	45	205	.201	.076	.544	.051	45	334	-.206	.048	-.040	.520
45	176	-.170	.137	.723	-.227	45	206	.190	.067	.511	.044	45	335	-.209	.045	-.050	.494
45	177	-.316	.132	.778	-.083	45	207	.142	.056	.422	-.014	45	336	-.218	.046	-.082	.532
45	178	-.324	.118	.843	-.032	45	208	.118	.055	.392	-.014	45	337	-.207	.053	-.046	.486
45	179	-.253	.103	.681	-.021	45	209	.098	.043	.293	-.124	45	338	-.221	.063	-.002	.667
45	180	-.257	.094	.648	-.032	45	210	.069	.044	.060	-.356	45	339	-.218	.051	-.032	.575
45	181	-.177	.072	.514	-.051	45	211	.024	.043	.048	-.004	45	340	-.246	.084	-.027	.780
45	182	-.126	.063	.415	-.018	45	212	.023	.037	.048	-.938	45	341	-.266	.093	-.017	.731
45	183	-.049	.054	.337	-.011	45	213	.029	.000	.048	-.938	45	342	-.270	.089	-.025	.810
45	184	-.047	.047	.260	-.138	45	214	.020	.087	.018	-.864	45	343	-.258	.081	-.047	.776
45	185	-.050	.049	.113	-.271	45	215	.016	.074	.026	-.707	45	344	-.275	.085	-.017	.743
45	186	-.287	.091	-.050	.704	45	216	.155	.068	.039	-.541	45	345	-.321	.103	-.072	.756
45	187	-.242	.093	-.044	.649	45	217	.161	.071	.009	-.633	45	346	-.438	.131	-.104	.1021
45	188	-.224	.082	-.025	.611	45	218	.222	.056	.069	-.493	45	347	-.627	.140	-.251	.141
45	189	-.193	.084	-.007	.730	45	219	.222	.051	.055	-.434	45	348	-.360	.098	-.015	.877
45	190	-.082	.016	.448	-.631	45	220	.373	.093	.103	-.034	45	349	-.32	.268	-.369	.369
45	191	-.067	-.016	.631	-.395	45	221	.053	.123	.479	-.651	45	350	-.200	.053	-.042	.473
45	192	-.043	.104	.399	-.396	45	222	.332	.097	.035	-.927	45	351	-.206	.052	-.052	.479
45	193	-.085	.439	.366	-.002	45	223	.574	.124	.188	-.021	45	352	-.216	.052	-.052	.587
45	194	-.041	.080	.302	-.385	45	224	.294	.118	.119	-.838	45	353	-.207	.052	-.074	.639
45	195	-.059	.070	.234	-.310	45	225	.369	.099	.052	-.820	45	354	-.205	.046	-.059	.463
45	196	-.042	.297	.310	-.327	45	226	.472	.104	.045	-.909	45	355	-.203	.039	-.077	.397
45	197	-.084	.079	.372	-.319	45	227	.588	.128	.181	-.138	45	356	-.213	.039	-.092	.428
45	198	-.172	.073	.486	-.131	45	228	.311	.094	.005	-.712	45	357	-.211	.041	-.082	.416
45	199	-.220	.075	.389	-.039	45	229	.228	.065	.012	-.636	45	358	-.225	.044	-.102	.501
45	200	-.223	.081	.615	-.025	45	230	.221	.071	.005	-.914	45	359	-.230	.043	-.102	.432
45	201	-.232	.074	.546	-.034	45	231	.222	.068	.032	-.711	45	360	-.258	.051	-.080	.519
45	202	-.222	.072	.488	-.062	45	232	.227	.069	.025	-.623	45	361	-.291	.061	-.126	.360
45	203	-.188	.065	.424	-.028	45	233	.223	.065	.035	-.609	45	362	-.330	.077	-.129	.729
45	204	-.133	.036	.323	-.009	45	234	.211	.060	.000	-.363	45	363	-.348	.083	-.052	.764
45	205	-.061	.046	.266	-.069	45	235	.211	.056	.032	-.516	45	364	-.339	.085	-.080	.830
45	206	-.087	.048	.096	-.266	45	236	.216	.055	.035	-.558	45	365	-.329	.083	-.017	.711
45	207	-.249	.088	-.071	.619	45	237	.224	.056	.060	-.329	45	366	-.353	.091	-.087	.808
45	208	-.237	.101	-.033	.631	45	238	.212	.056	.043	-.578	45	367	-.466	.120	-.127	.1166
45	209	-.190	.079	-.009	.639	45	239	.213	.066	.151	-.612	45	368	-.681	.139	-.316	.265
45	210	-.161	.070	.014	.332	45	240	.219	.088	.186	-.012	45	369	-.501	.123	-.092	.897
45	211	-.136	.067	.009	.360	45	241	.320	.308	.109	-.437	45	370	-.030	.106	-.342	.357
45	212	-.168	.066	.009	.606	45	242	.274	.114	.027	-.083	45	371	-.188	.060	-.007	.643
45	213	-.119	.056	.369	-.207	45	243	.270	.100	.003	-.803	45	372	-.192	.061	-.025	.644
45	214	-.036	.088	.433	-.266	45	244	.324	.113	.017	-.940	45	373	-.193	.064	-.000	.649
45	215	-.011	.098	.394	-.436	45	245	.384	.113	.017	-.940	45	374	-.197	.066	-.002	.731
45	216	-.062	.089	.263	-.337	45	246	.438	.136	.047	-.160	45	375	-.197	.062	-.027	.620
45	217	-.001	.087	.354	-.331	45	247	.524	.113	.218	-.893	45	376	-.194	.053	-.062	.312
45	218	.125	.085	.454	-.131	45	248	.262	.082	.057	-.533	45	377	-.179	.043	-.041	.335
45	219	.198	.053	.617	-.039	45	249	.201	.081	.102	-.547	45	378	-.183	.039	-.066	.325
45	220	.233	.080	.675	-.021	45	250	.208	.052	.040	-.466	45	379	-.188	.040	-.068	.330
45	221	.246	.079	.563	-.067	45	251	.212	.053	.037	-.473	45	380	-.191	.041	-.051	.396
45	222	.248	.080	.623	-.073	45	252	.220	.053	.032	-.496	45	381	-.207	.047	-.075	.428

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

ID	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3823	- .262	.062	- .015	- .512	.001	45	438	.001	.184	.505	-.672
3824	- .343	.081	- .102	- .660	.228	45	439	-.228	.171	.290	-.791
3825	- .400	.097	- .129	- .900	.389	45	440	-.389	.110	.041	-.842
3826	- .411	.094	- .173	- .800	.259	60	441	-.259	.076	.027	-.723
3827	- .421	.097	- .184	- .600	.467	60	442	-.467	.115	.075	-.908
3828	- .592	.160	- .226	- .100	.284	60	443	-.284	.093	.005	-.618
3829	- .745	.161	- .302	- .100	.343	60	444	-.343	.110	.209	-.815
3900	- .562	.147	- .114	- .099	.450	60	445	-.450	.114	.007	-.881
3901	- .060	.093	- .282	- .440	.220	60	446	-.220	.070	.072	-.465
3902	- .168	.068	- .019	- .507	.951	60	447	-.220	.224	.307	-.734
3903	- .168	.065	- .002	- .511	.282	60	448	-.282	.148	.821	-.190
3904	- .179	.071	- .000	- .602	.238	60	449	-.238	.127	.674	-.205
3905	- .127	.076	- .012	- .506	.258	60	450	-.258	.163	.781	-.585
3906	- .105	.075	- .022	- .502	.190	60	451	-.190	.150	.487	-.590
3907	- .122	.071	- .049	- .100	.170	60	452	-.170	.131	.581	-.274
3908	- .161	.061	.015	- .900	.318	60	453	-.318	.143	.761	-.150
3909	- .160	.051	.022	- .901	.275	60	454	-.275	.124	.716	-.103
4000	- .162	.040	.027	- .415	.080	60	455	-.080	.106	.444	-.281
4001	- .149	.040	.034	- .282	.124	60	456	-.124	.109	.175	-.526
4002	- .136	.041	.104	- .284	.027	60	457	-.027	.073	.268	-.270
4004	- .126	.060	.160	- .403	.000	60	458	-.000	.061	.225	-.182
4005	- .201	.053	-.034	- .436	.013	60	459	-.013	.053	.187	-.175
4006	- .319	.067	- .133	- .614	.120	60	460	-.120	.034	.047	-.223
4007	- .382	.073	- .173	- .728	.121	60	461	-.121	.054	.043	-.244
4008	- .471	.097	- .204	- .910	.122	60	462	-.122	.100	.040	-.105
4009	- .616	.125	- .290	- .1040	.123	60	463	-.123	.272	.060	-.079
4100	- .622	.120	- .264	- .1060	.124	60	464	-.124	.245	.075	-.046
4111	- .481	.109	- .114	- .864	.125	60	465	-.125	.214	.077	-.022
4112	- .051	.078	.204	- .328	.126	60	466	-.126	.193	.061	-.022
4113	- .138	.066	.012	- .511	.127	60	467	-.127	.205	.052	-.038
4114	- .164	.066	.003	- .480	.128	60	468	-.128	.212	.033	-.017
4115	- .173	.052	-.002	- .640	.129	60	469	-.129	.444	.163	-.961
4116	- .186	.079	-.003	- .803	.130	60	470	-.130	.421	.162	-.946
4117	- .168	.073	.044	-.901	.131	60	471	-.131	.334	.204	-.947
4118	- .161	.067	.019	- .653	.132	60	472	-.132	.106	.121	-.602
4119	- .136	.057	.012	- .596	.133	60	473	-.133	.334	.155	-.106
4200	- .154	.044	.012	- .376	.134	60	474	-.134	.474	.160	-.001
4201	- .134	.040	.019	- .433	.135	60	475	-.135	.403	.140	-.890
4202	- .154	.039	.012	- .308	.136	60	476	-.136	.194	.120	-.588
4203	- .150	.039	.005	- .307	.137	60	477	-.137	.010	.119	-.435
4204	- .105	.062	.133	- .326	.138	60	478	-.138	.039	.084	-.423
4205	- .169	.043	.010	- .449	.139	60	479	-.139	.074	.060	-.314
4206	- .282	.064	-.088	- .567	.140	60	480	-.140	.031	.033	-.234
4207	- .335	.078	- .138	- .733	.141	60	481	-.141	.033	.053	-.256
4208	- .429	.091	- .190	- .813	.142	60	482	-.142	.004	.046	-.127
4209	- .336	.111	- .230	- .944	.143	60	483	-.143	.102	.040	-.264
4210	- .338	.120	- .226	- .183	.144	60	484	-.144	.304	.073	-.122
4211	- .444	.100	-.160	- .749	.145	60	485	-.145	.244	.070	-.687
4212	- .036	.087	.277	- .465	.146	60	486	-.217	.062	.053	-.532

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
19.7	.176	.072	.478	-.021	.60	306	- .698	.150	-.184	-1.283	.60	356	- .239	.068	-.081	-.655	
19.8	.183	.063	.453	-.023	.60	307	- .276	.072	-.054	-.563	.60	357	- .252	.076	-.051	-.675	
19.9	.145	.064	.440	-.151	.60	308	- .218	.049	-.052	-.501	.60	358	- .238	.072	-.025	-.574	
20.0	.106	.063	.413	-.178	.60	309	- .200	.044	-.051	-.369	.60	359	- .195	.058	-.010	-.482	
20.1	.103	.054	.262	-.057	.60	310	- .202	.044	-.059	-.373	.60	360	- .193	.065	-.056	-.493	
20.2	.161	.044	.237	-.016	.60	311	- .204	.044	-.059	-.380	.60	361	- .252	.082	-.012	-.545	
20.3	.078	.038	.206	-.016	.60	312	- .248	.070	-.059	-.574	.60	362	- .350	.110	-.051	-.785	
20.4	.038	.033	.159	-.069	.60	313	- .263	.082	-.068	-.800	.60	363	- .463	.132	-.024	-.1038	
20.5	-.003	.026	.087	-.083	.60	314	- .277	.084	-.060	-.746	.60	364	- .539	.160	-.150	-.1.512	
20.6	-.103	.029	.014	-.023	.60	315	- .296	.086	-.049	-.615	.60	365	- .600	.189	-.203	-.1.511	
20.7	-.203	.058	.064	-.022	.60	316	- .321	.089	-.037	-.621	.60	366	- .904	.266	-.243	-.1.729	
20.8	-.166	.030	.044	-.459	.60	317	- .288	.088	-.017	-.637	.60	367	- .131	.305	-.340	-.2.079	
20.9	-.143	.051	.021	-.537	.60	318	- .293	.089	-.088	-.620	.60	368	- .940	.222	-.383	-.1.679	
21.0	-.136	.046	.007	-.459	.60	319	- .342	.110	-.032	-.921	.60	369	- .382	.151	-.668	.917	
21.1	-.135	.046	.030	-.666	.60	320	- .402	.134	-.039	-.1.014	.60	370	- .170	.129	-.640	-.164	
21.2	-.143	.039	.055	-.395	.60	321	- .409	.118	-.051	-.986	.60	371	- .162	.038	-.047	-.357	
21.3	.076	.473	.080	-.050	.60	322	- .555	.119	-.184	-.951	.60	372	- .164	.037	-.056	-.353	
21.4	.137	.074	.477	-.064	.60	323	- .707	.156	-.203	-.1.268	.60	373	- .166	.036	-.076	-.357	
21.5	.131	.074	.463	-.064	.60	324	- .817	.157	-.329	-.1.321	.60	374	- .170	.036	-.076	-.348	
21.6	.105	.082	.422	-.136	.60	325	- .811	.150	-.374	-.1.260	.60	375	- .171	.034	-.078	-.394	
21.7	.126	.089	.475	-.117	.60	326	- .546	.111	-.177	-.030	.60	376	- .170	.034	-.081	-.471	
21.8	.193	.085	.539	-.009	.60	327	- .112	.105	-.230	-.458	.60	377	- .157	.038	-.046	-.347	
21.9	.206	.073	.499	-.039	.60	328	- .089	.091	-.238	-.366	.60	378	- .164	.044	-.041	-.366	
22.0	.170	.069	.496	-.002	.60	329	- .204	.043	-.068	-.389	.60	379	- .166	.049	-.012	-.396	
22.1	.154	.069	.445	-.094	.60	330	- .202	.042	-.076	-.392	.60	380	- .158	.050	-.032	-.405	
22.2	.147	.063	.436	-.046	.60	331	- .208	.042	-.073	-.384	.60	381	- .137	.050	-.046	-.357	
22.3	.127	.052	.344	-.002	.60	332	- .211	.043	-.064	-.434	.60	382	- .159	.053	-.036	-.441	
22.4	.110	.050	.309	-.012	.60	333	- .270	.085	-.081	-.699	.60	383	- .250	.081	-.010	-.647	
22.5	.102	.049	.363	-.009	.60	334	- .298	.108	-.049	-.236	.60	384	- .391	.112	-.121	-.1.067	
22.6	.091	.046	.331	-.018	.60	335	- .311	.098	-.044	-.1.063	.60	385	- .389	.134	-.211	-.1.168	
22.7	.037	.038	.284	-.034	.60	336	- .350	.102	-.079	-.776	.60	386	- .738	.191	-.296	-.1.581	
22.8	.033	.033	.282	-.033	.60	337	- .394	.126	-.003	-.876	.60	387	- .968	.214	-.428	-.1.734	
22.9	.023	.033	.239	-.066	.60	338	- .319	.103	-.032	-.680	.60	388	- .1.42	.245	-.567	-.1.959	
23.0	-.029	.030	.141	-.155	.60	339	- .325	.101	-.056	-.901	.60	389	- .859	.223	-.284	-.1.738	
23.1	-.033	.027	.005	-.207	.60	340	- .333	.102	-.002	-.891	.60	390	- .441	.170	-.158	-.1.101	
23.2	-.139	.033	.087	-.496	.60	341	- .316	.100	-.000	-.829	.60	391	- .103	.107	.316	-.1.99	
23.3	-.161	.032	.053	-.488	.60	342	- .323	.096	-.078	-.768	.60	392	- .141	.037	-.034	-.364	
23.4	-.151	.044	.030	-.420	.60	343	- .387	.159	-.223	-.1.202	.60	393	- .132	.033	-.024	-.299	
23.5	-.138	.043	.016	-.406	.60	344	- .707	.207	-.238	-.1.399	.60	394	- .146	.034	-.039	-.320	
23.6	-.134	.041	.025	-.418	.60	345	- .911	.189	-.369	-.1.455	.60	395	- .153	.036	-.049	-.387	
23.7	-.135	.035	.044	-.328	.60	346	- 1.084	.211	-.451	-.1.692	.60	396	- .150	.034	-.051	-.378	
23.8	-.239	.031	.067	-.468	.60	347	- .789	.158	-.198	-.1.432	.60	397	- .131	.030	-.015	-.299	
23.9	-.260	.038	.076	-.473	.60	348	- .224	.142	-.233	-.837	.60	398	- .131	.028	-.032	-.299	
24.0	-.339	.129	.230	-.1.168	.60	349	- .169	.120	-.624	-.232	.60	399	- .133	.026	-.039	-.241	
24.1	-.953	.172	.527	-.734	.60	350	- .194	.043	-.059	-.454	.60	400	- .128	.027	-.015	-.235	
24.2	-.247	.077	.029	-.614	.60	351	- .197	.042	-.069	-.443	.60	401	- .106	.032	-.083	-.238	
24.3	-.556	.126	.128	-.008	.60	352	- .206	.044	-.091	-.454	.60	402	- .107	.032	-.022	-.237	
24.4	-.199	.094	.337	-.583	.60	353	- .204	.044	-.081	-.463	.60	403	- .053	.182	-.239		
24.5	-.296	.076	.029	-.597	.60	354	- .211	.049	-.093	-.456	.60	404	- .119	.040	-.036	-.379	
24.6	-.400	.097	.049	-.768	.60	355	- .222	.038	-.078	-.509	.60	405	- .283	.056	-.099	-.529	

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
407	- .411	.084	- .187	- .798	.027	75	121	- .088	.027	.031	- .179
408	- .530	.104	- .250	- .936	.122	75	122	- .114	.026	.026	- .217
409	- .614	.122	- .299	- 1.12	.112	75	123	- .259	.055	.114	- .484
410	- .549	.112	- .216	- 1.94	.112	75	124	- .215	.033	.079	- .467
411	- .370	.099	- .074	- 1.49	.099	75	125	- .192	.057	.038	- .447
412	- .069	.074	- .398	- 1.55	.074	75	126	- .180	.048	.050	- .493
413	- .129	.036	- .015	- 1.45	.036	75	127	- .183	.036	.079	- .341
414	- .136	.036	- .007	- 1.35	.036	75	128	- .179	.035	.043	- .310
415	- .147	.038	- .022	- 1.30	.038	75	129	- .460	.153	.034	- .014
416	- .152	.040	- .024	- 1.29	.036	75	130	- .448	.149	.977	- .026
417	- .136	.036	- .046	- 1.22	.036	75	131	- .444	.142	.959	- .029
418	- .135	.030	- .051	- 1.21	.030	75	132	- .384	.169	.965	- .141
419	- .135	.027	- .049	- 1.23	.027	75	133	- .476	.168	.941	- .091
420	- .132	.025	- .063	- 1.23	.025	75	134	- .403	.148	.877	- .021
421	- .128	.026	- .024	- 1.31	.026	75	135	- .105	.128	.532	- .313
422	- .123	.027	- .002	- 1.28	.027	75	136	- .213	.134	.191	- .749
423	- .124	.030	- .010	- 1.36	.030	75	137	- .367	.128	.036	- .772
427	- .033	.059	- .180	- 1.24	.033	75	138	- .296	.113	.060	- .681
430	- .104	.033	- .029	- 1.28	.032	75	139	- .065	.038	.064	- .186
431	- .265	.032	- .073	- 1.24	.032	75	140	- .056	.031	.055	- .148
432	- .362	.073	- .150	- 1.69	.073	75	141	- .062	.030	.062	- .158
433	- .443	.088	- .219	- 1.86	.088	75	142	- .074	.027	.040	- .183
434	- .521	.105	- .228	- 1.26	.105	75	143	- .136	.028	.043	- .234
435	- .478	.119	- .180	- 1.29	.119	75	144	- .279	.060	.105	- .548
436	- .378	.099	- .053	- 1.93	.099	75	145	- .211	.046	.076	- .420
437	- .087	.086	- .462	- 1.75	.086	75	146	- .186	.041	.055	- .393
438	- .030	.103	- .378	- 1.92	.103	75	147	- .187	.036	.076	- .348
439	- .013	.093	- .262	- 1.29	.093	75	148	- .188	.033	.088	- .336
440	- .345	.113	- .63	- 1.42	.113	75	149	- .179	.036	.074	- .320
441	- .233	.064	- .075	- 3.84	.064	75	150	- .423	.156	.058	- .026
101	- .518	.105	- .170	- 1.67	.105	75	151	- .418	.153	.049	- .043
102	- .105	.038	- .026	- 3.38	.038	75	152	- .414	.138	.037	- .010
103	- .405	.084	- .113	- 1.15	.084	75	153	- .409	.158	.970	- .029
104	- .908	.105	- .200	- 1.65	.105	75	154	- .448	.154	.988	- .038
105	- .176	.073	- .60	- 1.11	.073	75	155	- .355	.128	.773	- .033
106	- .049	.052	- .141	- 1.67	.052	75	156	- .079	.132	.489	- .439
107	- .724	.157	- .176	- 1.316	.157	75	157	- .207	.165	.251	- .805
108	- .296	.137	- .961	- 1.19	.137	75	158	- .337	.149	.060	- .857
109	- .298	.124	- .705	- 1.23	.124	75	159	- .232	.133	.093	- .746
110	- .272	.123	- .707	- 1.37	.123	75	160	- .062	.042	.074	- .200
111	- .236	.169	- .696	- 1.48	.169	75	161	- .054	.035	.148	- .174
112	- .353	.143	- .763	- 1.24	.143	75	162	- .060	.030	.124	- .157
113	- .252	.124	- .724	- 1.12	.124	75	163	- .059	.025	.059	- .186
114	- .059	.107	- .545	- 1.48	.107	75	164	- .166	.041	.048	- .331
115	- .223	.116	- .136	- 1.13	.116	75	165	- .285	.084	.079	- .669
116	- .419	.131	- .086	- 1.22	.131	75	166	- .206	.038	.102	- .360
117	- .223	.084	- .007	- 1.62	.084	75	167	- .189	.058	.024	- .539
118	- .096	.038	- .048	- 1.26	.038	75	168	- .189	.060	.038	- .396
119	- .082	.030	- .045	- 1.86	.030	75	169	- .183	.056	.053	- .590
120	- .084	.026	- .026	- 1.81	.026	75	170	- .164	.040	.038	- .324

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
221	- .038	.067	.198	- .335	.75	330	- .186	.030	- .082	- .297	.75	380	- .165	.050	- .010	- .377	
222	- .023	.052	.169	- .220	.75	331	- .189	.029	- .094	- .324	.75	381	- .119	.038	- .027	- .267	
223	- .000	.031	.129	- .102	.75	332	- .191	.029	- .089	- .304	.75	382	- .118	.032	- .007	- .273	
224	- .015	.029	.132	- .098	.75	333	- .205	.046	- .091	- .427	.75	383	- .142	.031	- .053	- .295	
225	- .008	.026	.145	- .115	.75	334	- .217	.054	- .062	- .518	.75	384	- .212	.046	- .104	- .548	
226	- .012	.026	.123	- .123	.75	335	- .256	.069	- .089	- .582	.75	385	- .576	.157	- .241	- 1.484	
227	- .037	.022	.079	- .123	.75	336	- .353	.102	- .126	- .694	.75	386	- .710	.160	- .356	- 1.403	
228	- .047	.024	.051	- .141	.75	337	- .416	.102	- .148	- .783	.75	387	- .792	.183	- .358	- 1.360	
229	- .057	.026	.058	- .166	.75	338	- .270	.065	- .111	- .626	.75	388	- .739	.208	- .142	- 1.613	
230	- .096	.023	- .019	- .209	.75	339	- .197	.033	- .077	- .369	.75	389	- .332	.172	- .241	- 1.031	
231	- .125	.026	- .044	- .256	.75	340	- .182	.047	- .079	- .536	.75	390	- .005	.155	- .585	- .663	
232	- .206	.049	- .088	- .441	.75	341	- .195	.047	- .067	- .420	.75	391	.270	.118	.774	- .036	
233	- .158	.038	- .072	- .351	.75	342	- .280	.065	- .109	- .572	.75	392	- .137	.027	- .041	- .251	
234	- .149	.032	- .053	- .332	.75	343	- .802	.176	- .317	- 1.373	.75	393	- .130	.026	- .043	- .284	
235	- .132	.033	- .035	- .360	.75	344	- .854	.167	- .440	- 1.373	.75	394	- .141	.026	- .060	- .285	
236	- .135	.032	- .035	- .369	.75	345	- .848	.164	- .462	- 1.437	.75	395	- .144	.026	- .065	- .305	
237	- .136	.027	- .067	- .303	.75	346	- .783	.169	- .307	- 1.318	.75	396	- .145	.025	- .063	- .307	
238	- .197	.036	- .060	- .316	.75	347	- .314	.129	- .141	- .737	.75	397	- .139	.024	- .034	- .229	
239	- .204	.049	- .042	- .376	.75	348	- .182	.152	- .652	- .489	.75	398	- .144	.024	- .044	- .237	
240	- .398	.097	- .116	- .742	.75	349	- .410	.147	- .901	- .037	.75	399	- .143	.024	- .036	- .233	
241	- .260	.243	- .350	- .834	.75	350	- .184	.033	- .087	- .397	.75	400	- .139	.027	- .014	- .244	
242	- .163	.031	- .003	- .321	.75	351	- .183	.032	- .084	- .379	.75	401	- .120	.029	- .000	- .238	
243	- .461	.143	- .023	- .227	.75	352	- .190	.033	- .099	- .366	.75	402	- .128	.028	- .015	- .244	
244	- .053	.086	- .351	- .297	.75	353	- .187	.035	- .084	- .323	.75	404	- .040	.033	- .333	- .181	
245	- .186	.046	- .044	- .368	.75	354	- .210	.033	- .079	- .493	.75	405	- .043	.037	- .087	- .173	
246	- .140	.074	- .039	- .484	.75	355	- .227	.060	- .079	- .532	.75	406	- .229	.058	- .031	- .469	
247	- .535	.097	- .238	- .862	.75	356	- .247	.061	- .089	- .524	.75	407	- .346	.082	- .157	- .670	
248	- .196	.038	- .089	- .361	.75	357	- .307	.084	- .104	- .768	.75	408	- .394	.097	- .174	- .783	
249	- .186	.032	- .099	- .383	.75	358	- .365	.092	- .161	- .870	.75	409	- .389	.098	- .130	- .800	
250	- .182	.033	- .086	- .323	.75	359	- .269	.053	- .126	- .364	.75	410	- .277	.086	- .027	- .629	
251	- .165	.034	- .089	- .349	.75	360	- .185	.034	- .042	- .366	.75	411	- .133	.079	- .210	- .450	
252	- .188	.034	- .087	- .314	.75	361	- .172	.039	- .037	- .378	.75	412	- .180	.071	.522	- .024	
253	- .227	.048	- .099	- .449	.75	362	- .212	.055	- .020	- .577	.75	413	- .130	.025	- .027	- .236	
254	- .221	.032	- .086	- .496	.75	363	- .349	.119	- .106	- .931	.75	414	- .136	.023	- .053	- .252	
255	- .270	.062	- .084	- .711	.75	364	- .802	.176	- .380	- 1.430	.75	415	- .141	.024	- .063	- .237	
256	- .369	.118	- .104	- .844	.75	365	- .849	.164	- .346	- 1.377	.75	416	- .145	.024	- .072	- .261	
257	- .406	.110	- .163	- .557	.75	366	- .947	.185	- .387	- 1.551	.75	417	- .137	.024	- .051	- .234	
258	- .308	.083	- .109	- .623	.75	367	- .921	.210	- .235	- 1.532	.75	418	- .143	.022	- .073	- .242	
259	- .238	.076	- .069	- .543	.75	368	- .434	.171	- .161	- 1.003	.75	419	- .145	.022	- .073	- .252	
260	- .216	.073	- .039	- .382	.75	369	- .043	.179	- .676	- .679	.75	420	- .143	.022	- .041	- .249	
261	- .212	.069	- .047	- .541	.75	370	- .419	.145	- .989	- .950	.75	421	- .132	.024	- .053	- .236	
262	- .294	.084	- .067	- .773	.75	371	- .164	.030	- .034	- .302	.75	422	- .132	.026	- .029	- .230	
263	- .610	.133	- .208	- 1.115	.75	372	- .166	.029	- .064	- .299	.75	423	- .138	.027	- .051	- .264	
264	- .841	.160	- .349	- 1.346	.75	373	- .160	.028	- .067	- .294	.75	427	- .065	.069	- .498	- .145	
265	- .746	.135	- .390	- 1.193	.75	374	- .166	.028	- .089	- .273	.75	430	- .028	.039	- .171	- .171	
266	- .617	.123	- .173	- 1.017	.75	375	- .170	.030	- .077	- .307	.75	431	- .171	.045	- .034	- .354	
267	- .246	.097	- .141	- .620	.75	376	- .173	.039	- .069	- .390	.75	432	- .273	.064	- .102	- .600	
268	- .182	.116	- .330	- .210	.75	377	- .159	.044	- .017	- .414	.75	433	- .300	.079	- .090	- .687	
269	- .157	.110	- .541	- .195	.75	378	- .177	.050	- .044	- .435	.75	434	- .283	.097	- .002	- .724	
270	- .186	.029	- .094	- .289	.75	379	- .184	.038	- .046	- .472	.75	435	- .170	.089	.186	- .537	

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

CD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
435	- .085	.080	.327	- .409	.90	145	- .238	.073	- .093	- .571	.90	195	.198	.072	.492	.023	
436	- .198	.088	.336	- .007	.90	146	- .172	.045	- .045	- .371	.90	196	.041	.075	.318	- .285	
437	- .190	.139	.139	- .833	.90	147	- .172	.037	- .062	- .379	.90	197	- .069	.080	.214	- .368	
438	- .037	.060	.157	- .342	.90	148	- .176	.033	- .083	- .295	.90	198	- .207	.105	.104	- .644	
439	- .120	.057	.031	- .447	.90	149	- .169	.032	- .072	- .294	.90	199	- .332	.113	.053	- .875	
440	- .227	.040	- .114	- .433	.90	150	- .433	.143	- .907	- .105	.90	200	- .330	.095	- .118	- .793	
441	- .448	.130	- .038	- .012	.90	151	- .439	.143	- .898	- .124	.90	201	- .237	.064	- .032	- .513	
101	- .126	.027	- .029	- .243	.90	152	- .437	.142	- .897	- .121	.90	202	- .118	.030	.000	- .249	
102	- .468	.096	- .167	- .843	.90	153	- .436	.142	- .938	- .048	.90	203	- .107	.025	- .016	- .228	
103	- .429	.113	.036	- .828	.90	154	- .251	.150	- .835	- .328	.90	204	- .114	.022	- .044	- .232	
104	- .082	.039	.067	- .236	.90	155	- .057	.145	- .395	- .631	.90	205	- .110	.021	- .032	- .191	
105	.065	.061	.300	- .143	.90	156	- .490	.197	- .010	- .266	.90	206	- .147	.030	- .058	- .293	
106	- .667	.188	- .292	- 1.488	.90	157	- .833	.221	- .248	- 1.380	.90	207	- .187	.048	- .074	- .448	
107	.229	.128	.624	- .190	.90	158	- .785	.174	- .374	- 1.385	.90	208	- .150	.036	- .032	- .366	
108	.264	.119	.776	- .186	.90	159	- .709	.189	- .279	- 1.381	.90	209	- .117	.030	- .028	- .232	
109	.264	.116	.731	- .062	.90	160	- .237	.053	- .102	- .616	.90	210	- .117	.029	- .030	- .243	
110	.269	.116	.761	- .060	.90	161	- .161	.029	- .064	- .286	.90	211	- .122	.030	- .042	- .256	
111	.278	.126	.773	- .319	.90	162	- .139	.025	- .057	- .231	.90	212	- .123	.024	- .046	- .230	
112	.060	.113	.499	- .361	.90	163	- .142	.023	- .067	- .241	.90	213	.233	.093	.799	.012	
113	.293	.118	.088	- .747	.90	164	- .176	.038	- .073	- .352	.90	214	.237	.093	.782	.042	
114	.362	.129	- .179	- 1.024	.90	165	- .272	.071	- .095	- .328	.90	215	.245	.097	.739	.048	
115	.698	.152	.312	- 1.264	.90	166	- .190	.022	- .126	- .262	.90	216	.230	.092	.726	.042	
116	.444	.197	.844	.90	167	- .159	.038	- .043	- .317	.90	217	.102	.076	.463	- .147		
117	.196	.048	.052	- .474	.90	168	- .158	.035	- .052	- .324	.90	218	.021	.077	.300	- .254	
118	.136	.034	.040	- .391	.90	169	- .150	.033	- .048	- .313	.90	219	.105	.085	.173	- .429	
119	.127	.033	.040	- .386	.90	170	- .135	.029	- .038	- .252	.90	220	.245	.092	.007	- .643	
120	.133	.037	.033	- .337	.90	171	- .326	.129	- .822	- .026	.90	221	.246	.073	.071	- .626	
121	.172	.032	.062	- .328	.90	172	- .328	.131	- .804	- .024	.90	222	.183	.032	.025	- .462	
122	.311	.088	.129	- .814	.90	173	- .328	.119	- .848	- .005	.90	223	.103	.028	.021	- .217	
123	.250	.109	.100	- .897	.90	174	- .331	.120	- .866	- .006	.90	224	.109	.026	.007	- .218	
124	.240	.090	.033	- .721	.90	175	- .170	.143	- .693	- .448	.90	225	.096	.025	.007	- .186	
125	.176	.041	.030	- .431	.90	176	- .066	.137	- .426	- .600	.90	226	.097	.024	.021	- .180	
126	.174	.032	.071	- .302	.90	177	- .384	.172	- .048	- .983	.90	227	.099	.021	.023	- .166	
127	.162	.029	.076	- .276	.90	178	- .653	.208	- .143	- 1.330	.90	228	.102	.021	.030	- .187	
128	.470	.147	.859	- .036	.90	179	- .608	.167	- .228	- 1.311	.90	229	.117	.024	.032	- .196	
129	.477	.148	.883	- .032	.90	180	- .319	.162	- .172	- 1.167	.90	230	.130	.021	.063	- .211	
130	.472	.145	.881	- .052	.90	181	- .185	.042	- .078	- .343	.90	231	.137	.028	.062	- .258	
131	.474	.146	.876	- .052	.90	182	- .143	.029	- .055	- .242	.90	232	.187	.048	.076	- .388	
132	.357	.139	.892	- 1.350	.90	183	- .129	.023	- .051	- .222	.90	233	.144	.035	.058	- .305	
133	.062	.122	.307	- .388	.90	184	- .137	.024	- .038	- .230	.90	234	.129	.029	.042	- .293	
134	.395	.161	.040	- 1.026	.90	185	- .165	.034	- .060	- .357	.90	235	.111	.028	.023	- .232	
135	.701	.181	.276	- 1.302	.90	186	- .233	.063	- .074	- .498	.90	236	.117	.028	.030	- .233	
136	.724	.164	.344	- 1.344	.90	187	- .167	.045	- .055	- .372	.90	237	.112	.023	.025	- .196	
137	.317	.121	.203	- 1.006	.90	188	- .143	.037	- .046	- .366	.90	238	.118	.024	.028	- .230	
138	.200	.038	.098	- .407	.90	189	- .129	.032	- .025	- .262	.90	239	.089	.029	.018	- .216	
139	.147	.025	.074	- .307	.90	190	- .126	.028	- .028	- .238	.90	240	.170	.075	.042	- .510	
140	.129	.024	.053	- .277	.90	191	- .123	.026	- .035	- .242	.90	241	.428	.130	.254	- .642	
141	.130	.025	.052	- .283	.90	192	- .201	.080	.529	- .026	.90	242	.103	.026	.027	- .206	
142	.178	.039	.079	- .341	.90	193	- .201	.069	.470	.037	.90	243	.450	.121	.052	- .103	
143	.308	.089	.109	- .612	.90	194	- .198	.070	.485	.035	.90	244	.024	.052	.207	- .155	

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
304	- 114	.024	- .025	- .214	.90	354	- 160	.033	- .059	- .417	.90	405	- .020	.036	.116	- .155	
305	- .073	.043	- .069	- .292	.90	355	- 167	.037	- .062	- .444	.90	406	- .097	.041	.041	- .272	
306	- .436	.083	- .180	- .733	.90	356	- 169	.039	- .057	- .414	.90	407	- .132	.052	.012	- .381	
307	- .143	.022	- .072	- .234	.90	357	- 177	.041	- .064	- .366	.90	408	- .113	.060	.056	- .404	
308	- .179	.031	- .081	- .296	.90	358	- 232	.053	- .096	- .451	.90	409	- .053	.058	.141	- .310	
310	- .176	.032	- .084	- .346	.90	359	- 206	.034	- .042	- .219	.90	410	- .033	.052	.240	- .175	
311	- .178	.032	- .084	- .355	.90	360	- 148	.022	- .027	- .226	.90	411	- .110	.062	.368	- .230	
312	- .196	.036	- .091	- .382	.90	362	- 131	.026	- .017	- .234	.90	412	- .184	.073	.484	- .005	
313	- .186	.036	- .074	- .334	.90	363	- 160	.035	- .012	- .271	.90	413	- .112	.026	.010	- .211	
314	- .201	.051	- .076	- .454	.90	364	- 498	.150	- .101	- .983	.90	414	- .117	.023	.015	- .219	
315	- .229	.035	- .091	- .476	.90	365	- 373	.131	- .206	- 1.039	.90	415	- .116	.025	.032	- .221	
316	- .271	.039	- .118	- .493	.90	366	- 328	.163	- .118	- 1.120	.90	416	- .122	.025	.034	- .237	
317	- .180	.038	- .099	- .438	.90	367	- 286	.167	- .229	- .937	.90	417	- .122	.027	.063	- .235	
318	- .121	.021	- .023	- .274	.90	368	- 133	.146	- .581	- .451	.90	418	- .126	.023	.015	- .258	
319	- .116	.021	- .033	- .247	.90	369	- 421	.134	- .916	- .064	.90	419	- .126	.023	.022	- .223	
320	- .124	.021	- .039	- .227	.90	370	- 475	.150	- 1.009	- .101	.90	420	- .128	.022	.023	- .218	
321	- .164	.031	- .044	- .371	.90	371	- 154	.029	- .057	- .289	.90	421	- .120	.023	.022	- .221	
322	- .437	.097	- .141	- .831	.90	372	- 154	.028	- .064	- .288	.90	422	- .126	.024	.027	- .214	
323	- .636	.126	- .234	- 1.033	.90	373	- 147	.027	- .074	- .238	.90	423	- .130	.026	.032	- .252	
324	- .447	.101	- .091	- .605	.90	374	- 148	.028	- .072	- .266	.90	427	- .100	.067	.334	- .119	
325	- .221	.107	- .233	- .369	.90	375	- 162	.037	- .067	- .429	.90	430	- .001	.042	.174	- .140	
326	- .105	.122	- .498	- .264	.90	376	- 172	.031	- .027	- .438	.90	431	- .045	.041	.136	- .196	
327	.331	.143	.799	- .133	.90	377	- 190	.068	- .022	- .373	.90	432	- .084	.031	.119	- .284	
328	.299	.132	.768	- .135	.90	378	- 239	.068	- .041	- .537	.90	434	- .030	.071	.295	- .337	
329	- .181	.029	- .079	- .309	.90	379	- 277	.073	- .078	- .587	.90	435	- .133	.091	.307	- .310	
330	- .182	.030	- .061	- .303	.90	380	- 209	.044	- .070	- .378	.90	436	- .181	.096	.571	- .129	
331	- .187	.030	- .086	- .326	.90	381	- 128	.029	- .017	- .233	.90	437	- .224	.097	.591	- .010	
332	- .188	.029	- .066	- .313	.90	382	- 117	.026	- .005	- .206	.90	438	- .402	.128	.029	- .864	
333	- .197	.036	- .098	- .361	.90	383	- 102	.027	- .003	- .208	.90	439	- .223	.102	.063	- .579	
334	- .196	.038	- .101	- .370	.90	384	- 111	.031	- .002	- .240	.90	440	- .117	.037	.015	- .304	
335	- .201	.040	- .099	- .377	.90	385	- 291	.109	- .019	- .698	.90	441	- .170	.027	.085	- .262	
336	- .223	.049	- .108	- .458	.90	386	- 379	.114	- .058	- .758	.90	442	- .547	.157	.048	- .112	
337	- .263	.058	- .125	- .518	.90	387	- 336	.138	- .046	- .878	.90	443	- .213	.047	.060	- .424	
338	- .192	.037	- .095	- .366	.90	388	- 153	.142	- .351	- .743	.90	444	- .686	.137	.280	- .344	
339	- .132	.022	- .017	- .207	.90	389	- 127	.136	- .689	- .335	.90	445	- .293	.151	.186	- .837	
340	- .122	.021	- .002	- .204	.90	390	- 280	.129	- .921	- .124	.90	446	- .272	.106	.021	- .692	
341	- .123	.022	- .032	- .201	.90	391	- 321	.121	- .873	- .019	.90	447	- .009	.134	.350	- .455	
342	- .156	.028	- .057	- .271	.90	392	- 116	.027	- .022	- .228	.90	448	- .688	.268	.209	- .672	
343	- .529	.130	- .163	- .127	.90	393	- 112	.027	- .027	- .235	.90	449	- .047	.107	.319	- .464	
344	- .585	.120	- .264	- 1.153	.90	394	- 124	.027	- .034	- .250	.90	450	- .093	.185	.721	- .599	
345	- .492	.124	- .023	- .909	.90	395	- 126	.029	- .024	- .264	.90	451	- .269	.124	.748	- .117	
346	- .254	.132	- .281	- .701	.90	396	- 125	.027	- .031	- .252	.90	452	- .249	.117	.689	- .126	
347	- .187	.142	- .634	- .229	.90	397	- 120	.028	- .019	- .269	.90	453	- .020	.112	.454	- .388	
348	- .468	.157	.901	- .002	.90	398	- 131	.028	- .005	- .299	.90	454	- .315	.115	.064	- .714	
349	- .479	.152	.970	- .064	.90	399	- 130	.027	- .027	- .318	.90	455	- .713	.148	.312	- .198	
350	- .153	.025	- .067	- .254	.90	400	- 128	.027	- .005	- .291	.90	456	- .917	.174	.473	- .1496	
351	- .154	.024	- .074	- .261	.90	401	- 113	.029	- .046	- .293	.90	457	- .930	.175	.390	- .586	
352	- .149	.024	- .079	- .254	.90	402	- 129	.027	- .046	- .248	.90	458	- .640	.124	.284	- .133	
353	- .149	.025	- .061	- .253	.90	404	- 055	.036	- .300	- 1.162	.90	459	- .425	.120	.131	- .988	

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
119	- .384	.117	- .937	- .941	.105	169	- .215	.061	- .024	- .597	105	219	- .468	.093	- .208	- .872	
120	- .377	.094	- .124	- .754	105	170	- .180	.047	- .010	- .467	105	220	- .603	.116	- .343	- 1.071	
121	- .354	.077	- .138	- .680	105	171	- .150	.119	- .603	- .147	105	221	- .553	.115	- .280	- 1.017	
122	- .354	.074	- .129	- .717	105	172	- .138	.120	- .595	- .181	105	222	- .419	.082	- .197	- .797	
123	- .419	.103	- .139	- .930	105	173	- .202	.146	- .785	- .179	105	223	- .237	.040	- .137	- .439	
124	- .361	.101	- .117	- .909	105	174	- .233	.142	- .800	- .171	105	224	- .224	.037	- .119	- .419	
125	- .294	.070	- .100	- .621	105	175	- .332	.178	- .468	- .083	105	225	- .204	.036	- .087	- .367	
126	- .266	.039	- .105	- .529	105	176	- .637	.183	- .010	- 1.322	105	226	- .189	.034	- .062	- .382	
127	- .234	.032	- .100	- .438	105	177	- .933	.204	- .378	- 1.794	105	227	- .160	.027	- .069	- .306	
128	- .207	.039	- .037	- .376	105	178	- 1.028	.218	- .493	- 1.808	105	228	- .151	.028	- .041	- .293	
129	- .263	.131	- .760	- .150	105	179	- .863	.192	- .386	- 1.380	105	229	- .162	.033	- .043	- .343	
130	- .262	.136	- .793	- .237	105	180	- .769	.172	- .273	- 1.313	105	230	- .154	.028	- .060	- .293	
131	- .434	.134	- .920	- .964	105	181	- .410	.131	- .973	- 1.198	105	231	- .131	.033	- .034	- .242	
132	- .438	.147	- .873	- .012	105	182	- .271	.084	- .043	- .902	105	232	- .140	.046	- .030	- .320	
133	- .967	.171	- .432	- .014	105	183	- .204	.035	- .009	- .348	105	233	- .113	.033	- .025	- .235	
134	- .438	.144	- .076	- .935	105	184	- .182	.042	- .011	- .449	105	234	- .107	.028	- .021	- .236	
135	- .945	.195	- .370	- .1561	105	185	- .187	.044	- .036	- .367	105	235	- .098	.029	- .021	- .251	
136	- 1.113	.201	- .640	- .1536	105	186	- .229	.067	- .069	- .563	105	236	- .096	.031	- .002	- .284	
137	- 1.960	.192	- .392	- .1714	105	187	- .181	.050	- .030	- .592	105	237	- .088	.023	- .011	- .208	
138	- .727	.143	- .344	- .1288	105	188	- .149	.037	- .037	- .366	105	238	- .226	.080	- .011	- .363	
139	- .401	.088	- .181	- .715	105	189	- .140	.032	- .032	- .321	105	239	- .204	.097	- .018	- .663	
140	- .319	.086	- .131	- .823	105	190	- .138	.029	- .055	- .272	105	240	- .032	.055	- .188	- .284	
141	- .324	.108	- .122	- .833	105	191	- .129	.029	- .014	- .244	105	241	- .016	.233	- .585	- .793	
142	- .346	.113	- .119	- .776	105	192	- .058	.069	- .339	- 1.30	105	301	- .175	.069	- .010	- .502	
143	- .394	.103	- .133	- .950	105	193	- .053	.066	- .369	- 1.03	105	302	- .505	.108	- .144	- .944	
144	- .495	.134	- .164	- .163	105	194	- .049	.069	- .369	- 1.21	105	303	- .141	.059	- .072	- .438	
145	- .373	.103	- .098	- .816	105	195	- .034	.076	- .425	- .263	105	304	- .318	.068	- .134	- .542	
146	- .302	.076	- .032	- .688	105	196	- .313	.102	- .096	- .698	105	305	- .303	.104	- .025	- .776	
147	- .268	.048	- .048	- .533	105	197	- .454	.108	- .130	- .657	105	306	- .444	.084	- .146	- .781	
148	- .268	.038	- .117	- .507	105	198	- .625	.133	- .256	- 1.172	105	307	- .233	.039	- .082	- .424	
149	- .268	.038	- .112	- .587	105	199	- .706	.150	- .347	- 1.368	105	308	- .207	.038	- .072	- .329	
150	- .268	.038	- .122	- .698	105	200	- .623	.133	- .302	- 1.233	105	309	- .207	.039	- .094	- .390	
151	- .268	.038	- .126	- .686	105	201	- .460	.095	- .214	- 1.053	105	310	- .206	.038	- .089	- .362	
152	- .339	.148	- .887	- .190	105	202	- .263	.055	- .094	- .636	105	311	- .210	.038	- .097	- .379	
153	- .386	.148	- .919	- .074	105	203	- .202	.038	- .062	- .445	105	312	- .217	.040	- .104	- .403	
154	- .301	.198	- .431	- .1079	105	204	- .172	.030	- .064	- .316	105	313	- .216	.050	- .069	- .512	
155	- .705	.194	- .012	- .1553	105	205	- .147	.028	- .000	- .299	105	314	- .219	.056	- .045	- .446	
156	- 1.133	.228	- .485	- .248	105	206	- .139	.033	- .014	- .293	105	315	- .234	.053	- .084	- .481	
157	- 1.957	.206	- .604	- .212	105	207	- .144	.043	- .023	- .330	105	316	- .277	.054	- .134	- .532	
158	- .911	.190	- .491	- .1889	105	208	- .117	.032	- .002	- .252	105	317	- .158	.030	- .056	- .290	
159	- .353	.182	- .048	- .173	105	209	- .101	.028	- .000	- .223	105	318	- .092	.033	- .035	- .198	
160	- .342	.112	- .043	- .991	105	210	- .098	.030	- .007	- .219	105	319	- .076	.036	- .047	- .186	
161	- .344	.072	- .024	- .669	105	211	- .093	.024	- .000	- .188	105	320	- .064	.039	- .062	- .185	
162	- .221	.056	- .010	- .575	105	212	- .088	.085	- .536	- .271	105	321	- .059	.043	- .121	- .222	
163	- .298	.065	- .069	- .606	105	213	- .090	.082	- .490	- .160	105	322	- .151	.082	- .141	- .513	
164	- .243	.013	- .198	- .279	105	214	- .098	.086	- .497	- .105	105	323	- .279	.097	- .002	- .629	
165	- .238	.060	- .029	- .340	105	215	- .207	.114	- .166	- .711	105	324	- .046	.099	- .386	- .391	
166	- .219	.060	- .029	- .840	105	216	- .510	.086	- .050	- .714	105	325	- .141	.123	- .539	- .208	

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPRMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPRMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPRMEAN	CPRMS	CPMAX	CPMIN
105	328	.335	.132	.712	-.074	105	378	-.219	.066	-.053	-.577	105	434	.136	.069	.474	-.029
105	329	-.221	.041	-.116	-.496	105	379	-.237	.072	-.060	-.598	105	435	.134	.066	.441	-.031
105	330	-.223	.040	-.114	-.416	105	380	-.190	.042	-.083	-.365	105	436	.103	.084	.319	-.121
105	331	-.227	.040	-.124	-.396	105	381	-.078	.031	-.041	-.198	105	437	-.110	.093	.303	-.213
105	332	-.224	.039	-.121	-.408	105	382	-.028	.034	-.093	-.150	105	438	-.714	.168	-.304	-.1300
105	333	-.222	.039	-.114	-.453	105	383	-.017	.039	-.172	-.123	105	439	-.506	.111	-.154	-.964
105	334	-.222	.042	-.094	-.528	105	384	-.037	.047	-.237	-.109	105	440	-.282	.053	.128	-.478
105	335	-.226	.043	-.094	-.466	105	385	-.021	.062	-.376	-.343	105	441	-.294	.064	-.152	-.605
105	336	-.230	.030	-.114	-.532	105	386	-.034	.103	-.376	-.453	120	101	-.707	.134	-.221	-.1200
105	337	-.291	.062	-.106	-.667	105	387	-.081	.112	-.327	-.331	120	102	-.389	.106	-.083	-.939
105	338	-.167	.032	-.046	-.318	105	388	.233	.122	-.732	-.155	120	103	-.869	.193	-.379	-.1611
105	339	-.071	.035	-.104	-.186	105	389	.318	.130	-.786	-.029	120	104	-.618	.203	-.014	-.1330
105	340	-.035	.039	-.114	-.163	105	390	.230	.135	-.781	-.114	120	105	-.563	.104	-.211	-.998
105	341	-.017	.942	-.141	-.178	105	391	.269	.140	-.767	-.085	120	106	-.332	.096	-.090	-.910
105	342	-.009	.047	-.159	-.181	105	392	-.132	.040	-.024	-.350	120	107	-.578	.087	-.275	-.917
105	343	-.113	.101	-.176	-.619	105	393	-.127	.040	-.000	-.366	120	108	-.245	.090	-.121	-.608
105	344	-.217	.106	-.091	-.680	105	394	-.135	.037	-.017	-.373	120	109	-.360	.141	-.411	-.801
105	345	.020	.108	-.306	-.383	105	395	-.134	.036	-.012	-.324	120	110	-.218	.198	-.906	-.593
105	346	.263	.130	.674	-.197	105	396	-.135	.042	-.002	-.401	120	111	-.258	.141	-.772	-.230
105	347	.468	.147	.946	-.043	105	397	-.160	.043	-.046	-.395	120	112	-.309	.108	-.066	-.764
105	348	.418	.141	.818	-.049	105	398	-.186	.030	-.044	-.405	120	113	-.570	.125	-.164	-.017
105	349	.479	.163	.961	-.020	105	399	-.181	.050	-.034	-.392	120	114	-.766	.146	-.389	-.1330
105	350	-.210	.039	-.087	-.397	105	400	-.141	.039	-.014	-.304	120	115	-.710	.153	-.320	-.1362
105	351	-.207	.038	-.079	-.372	105	401	-.196	.035	-.022	-.284	120	116	-.579	.141	-.213	-.1216
105	352	-.207	.038	-.084	-.344	105	402	-.128	.030	-.022	-.233	120	117	-.420	.092	-.155	-.800
105	353	-.206	.039	-.054	-.353	105	403	-.044	.164	-.076	-.495	120	118	-.464	.122	-.149	-.043
105	354	-.219	.039	-.069	-.644	105	404	-.129	.058	-.419	-.051	120	119	-.473	.123	-.104	-.149
105	355	-.225	.064	-.916	-.644	105	405	-.059	.050	-.264	-.102	120	120	-.451	.113	-.064	-.1311
105	356	-.222	.061	-.003	-.640	105	406	-.044	.050	-.249	-.150	120	121	-.377	.092	-.095	-.839
105	357	-.229	.062	-.084	-.534	105	407	-.058	.045	-.254	-.123	120	122	-.332	.073	-.059	-.645
105	358	.285	.072	-.107	-.625	105	408	-.087	.042	-.251	-.041	120	123	-.334	.071	-.107	-.704
105	359	-.202	.042	-.052	-.362	105	409	-.087	.046	-.298	-.068	120	124	-.321	.066	-.137	-.663
105	360	-.080	.034	-.191	-.218	105	410	-.067	.061	-.307	-.138	120	125	-.310	.061	-.133	-.611
105	361	-.020	.037	-.151	-.141	105	411	-.051	.061	-.307	-.138	120	126	-.296	.054	-.090	-.564
105	362	-.004	.043	-.186	-.119	105	412	-.059	.085	-.452	-.198	120	127	-.298	.054	-.118	-.569
105	363	-.023	.052	-.225	-.136	105	413	-.132	.045	-.043	-.444	120	128	-.293	.055	-.095	-.530
105	364	-.046	.111	.297	-.475	105	414	-.124	.042	-.010	-.349	120	129	-.027	.106	.432	-.318
105	365	-.122	.125	.371	-.610	105	415	-.125	.040	-.010	-.358	120	130	-.039	.104	.306	-.500
105	366	-.048	.136	.496	-.493	105	416	-.127	.039	-.031	-.336	120	131	-.117	.219	.855	-.509
105	367	.270	.141	.778	-.149	105	417	-.146	.042	-.007	-.364	120	132	-.347	.170	.902	-.241
105	368	.432	.144	.838	-.074	105	418	-.155	.038	-.051	-.460	120	133	-.409	.155	.071	-.1259
105	369	.371	.142	.956	-.047	105	419	-.139	.038	-.051	-.460	120	134	-.701	.155	.284	-.1297
105	370	.389	.148	.979	-.050	105	420	-.150	.033	-.046	-.346	120	135	-.897	.177	.379	-.1483
105	371	-.179	.032	-.074	-.355	105	421	-.127	.030	-.019	-.236	120	136	-.650	.139	.310	-.1235
105	372	-.174	.031	-.067	-.319	105	422	-.123	.032	-.002	-.252	120	137	-.534	.129	.197	-.1159
105	373	-.170	.033	-.067	-.326	105	423	-.130	.030	-.022	-.252	120	138	-.403	.095	.139	-.819
105	374	-.172	.034	-.067	-.317	105	424	-.169	.073	-.462	-.024	120	139	-.462	.098	.145	-.917
105	375	-.221	.061	-.074	-.557	105	425	-.149	.065	-.387	-.097	120	140	-.444	.101	.130	-.866
105	376	-.239	.080	-.037	-.739	105	426	-.103	.062	-.368	-.063	120	141	-.436	.112	-.074	-.1110
105	377	-.205	.068	-.017	-.562	105	427	-.095	.065	-.402	-.075	120	142	-.392	.100	-.033	-.1114

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
144	- .303	.979	.194	.746	.120	193	.964	.963	.139	.416	.120	303	- .310	.076	- .056	- .719	
145	- .329	.963	.126	.646	.120	195	.966	.063	.134	.499	.120	304	- .360	.065	- .144	- .720	
146	- .314	.061	.133	.581	.120	196	.462	.111	.150	.987	.120	305	- .333	.106	- .237	- .873	
147	- .306	.953	.142	.569	.120	197	.509	.099	.259	- 1.008	.120	306	- .516	.091	- .186	- .817	
148	- .303	.053	.123	.611	.120	198	.327	.122	.184	- 1.118	.120	307	- .341	.071	- .100	- .658	
149	- .357	.956	.071	.527	.120	199	.466	.135	.111	- 1.076	.120	308	- .296	.059	- .107	- .546	
150	- .053	.120	.300	.434	.120	200	.498	.115	.084	- 0.939	.120	309	- .294	.056	- .115	- .501	
151	- .038	.118	.495	.426	.120	201	.375	.100	.127	- 0.953	.120	310	- .295	.055	- .113	- .488	
152	- .038	.140	.793	.438	.120	202	.389	.098	.112	- 0.890	.120	311	- .294	.053	- .115	- .494	
153	- .122	.173	.858	.418	.120	203	.364	.095	.100	- 0.926	.120	312	- .292	.062	- .115	- .664	
154	- .353	.155	.039	- 1.306	.120	204	.313	.088	.080	- 0.709	.120	313	- .296	.069	- .039	- .677	
155	- .803	.157	.389	- 1.453	.120	205	.266	.077	.032	- 0.658	.120	314	- .321	.081	- .115	- .794	
156	- .728	.163	.331	- 1.427	.120	206	.252	.074	.016	- 0.799	.120	315	- .332	.087	- .157	- .827	
157	- .328	.131	.216	- 1.112	.120	207	.253	.075	.032	- 0.739	.120	316	- .382	.071	- .202	- .725	
158	- .447	.109	.135	.967	.120	208	.241	.066	.033	- 0.395	.120	317	- .198	.051	- .027	- .477	
159	- .441	.109	.154	.955	.120	209	.228	.070	.034	- 0.605	.120	318	- .087	.055	- .135	- .250	
160	- .447	.103	.163	.930	.120	210	.206	.059	.091	- 0.642	.120	319	- .046	.060	- .198	- .213	
161	- .449	.992	.197	.893	.120	211	.208	.059	.028	- 0.651	.120	320	- .007	.067	- .256	- .207	
162	- .424	.083	.081	.991	.120	212	.209	.057	.036	- 0.506	.120	321	- .024	.071	- .327	- .252	
163	- .091	.980	.071	.803	.120	213	.063	.080	.080	- 0.255	.120	322	- .036	.084	- .343	- .287	
164	- .366	.085	.090	.807	.120	214	.065	.088	.271	- 0.515	.120	323	- .003	.100	- .320	- .379	
165	- .089	.055	.782	.120	215	.005	.067	.321	- 0.177	.120	324	- .177	.118	.554	- .261		
166	- .322	.009	.287	.346	.120	216	.034	.068	.234	- 0.139	.120	325	- .275	.144	.747	- .134	
167	- .072	.135	.699	.120	217	.414	.094	.059	- 0.919	.120	326	- .253	.152	.765	- .213		
168	- .352	.067	.142	.809	.120	218	.423	.088	.155	- 0.840	.120	327	- .057	.132	.531	- .386	
169	- .064	.119	.744	.120	219	.452	.094	.137	- 0.890	.120	328	- .335	.149	.883	- .173		
170	- .028	.066	.057	.633	.120	220	.459	.110	.089	- 0.106	.120	329	- .292	.046	- .125	- .506	
171	- .051	.160	.332	.336	.120	221	.403	.118	.091	- 0.810	.120	330	- .296	.046	- .137	- .503	
172	- .052	.098	.341	.343	.120	222	.462	.098	.075	- 0.724	.120	331	- .294	.045	- .137	- .467	
173	- .068	.124	.535	.501	.120	223	.350	.081	.096	- 0.746	.120	332	- .290	.045	- .124	- .476	
174	- .016	.152	.723	.439	.120	224	.352	.082	.078	- 0.791	.120	333	- .292	.056	- .110	- .579	
175	- .502	.152	.002	- 1.161	.120	225	.337	.084	.068	- 0.705	.120	334	- .296	.062	- .096	- .760	
176	- .743	.156	.348	- 1.110	.120	226	.321	.084	.057	- 0.729	.120	335	- .324	.074	- .125	- .724	
177	- .646	.164	.216	- 1.090	.120	227	.387	.083	.073	- 0.708	.120	336	- .352	.089	- .161	- .761	
178	- .445	.141	.139	.252	.120	228	.257	.069	.023	- 0.608	.120	337	- .398	.087	- .171	- .804	
179	- .071	.116	.075	.076	.120	229	.265	.072	.023	- 0.589	.120	338	- .188	.050	- .031	- .414	
180	- .062	.116	.062	.081	.120	230	.275	.078	.052	- 0.695	.120	339	- .019	.056	.198	- .237	
181	- .039	.111	.039	.050	.120	231	.250	.079	.052	- 0.646	.120	340	- .044	.063	.276	- .168	
182	- .065	.100	.065	.086	.120	232	.246	.080	.039	- 0.669	.120	341	- .070	.070	.393	- .103	
183	- .083	.071	.071	.042	.120	233	.233	.072	.007	- 0.678	.120	342	- .078	.078	.454	- .103	
184	- .071	.080	.068	.638	.120	234	.219	.064	.005	- 0.602	.120	343	- .148	.098	.553	- .159	
185	- .068	.068	.637	.120	235	.198	.054	.011	- 0.437	.120	344	- .116	.118	.551	- .310		
186	- .072	.080	.617	.120	236	.201	.052	.034	- 0.405	.120	345	- .322	.137	.757	- .059		
187	- .065	.100	.582	.120	237	.199	.049	.066	- 0.428	.120	346	- .452	.156	.920	- .066		
188	- .056	.071	.559	.120	238	.389	.095	.068	- 0.727	.120	347	- .421	.160	.863	- .142		
189	- .049	.082	.432	.120	239	.441	.104	.011	- 0.844	.120	348	- .179	.141	.656	- .293		
190	- .048	.073	.446	.120	240	.093	.130	.235	- 0.811	.120	349	- .423	.171	.911	- .176		
191	- .049	.043	.503	.120	241	.099	.125	.494	- 0.510	.120	350	- .307	.063	- .128	- .741		
192	- .066	.172	.292	.120	301	.347	.069	.100	- 0.694	.120	351	- .308	.062	- .125	- .800		

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

	CPRMEAN	CPRMS	CPRMAX	CPRMIN	WD	TAP	CPRMEAN	CPRMS	CPRMAX	CPRMIN	WD	TAP	CPRMEAN	CPRMS	CPRMAX	CPRMIN	WD	TAP	CPRMEAN	CPRMS	CPRMAX	CPRMIN
TRP	- .302	.059	- .134	- .629	120	402	- .170	.044	- .017	- .337	120	404	.273	.096	.670	.036	117	- .317	.062	- .131	- .768	
TRP	- .291	.058	- .127	- .660	120	404	.273	.096	.670	.036	118	- .370	.089	.141	- .861	119	- .375	.100	- .101	- .915		
TRP	- .311	.060	- .137	- .917	120	405	.215	.075	.520	- .014	120	406	.144	.053	.380	- .017	121	- .349	.067	- .101	- .750	
TRP	- .311	.082	- .086	- .922	120	407	.128	.047	.359	.005	120	407	.095	.053	.362	- .029	122	- .349	.067	- .101	- .810	
TRP	- .322	.085	- .132	- .849	120	408	.118	.048	.318	- .087	120	408	.095	.054	.318	- .087	123	- .350	.071	- .125	- .794	
TRP	- .324	.091	- .115	- .860	120	409	.090	.054	.208	- .177	120	410	.061	.053	.208	- .177	124	- .350	.076	- .108	- .852	
TRP	- .326	.053	- .167	- .764	120	411	- .078	.060	.126	- .313	120	412	- .075	.071	.241	- .390	125	- .353	.095	- .012	- .862	
TRP	- .210	.054	- .034	- .470	120	413	- .078	.060	.126	- .313	120	414	- .075	.071	.241	- .390	126	- .356	.095	- .012	- .860	
TRP	- .915	.053	- .235	- .202	120	415	- .078	.060	.126	- .313	120	416	- .075	.071	.241	- .390	127	- .356	.095	- .012	- .860	
TRP	- .076	.058	- .315	- .117	120	417	- .078	.060	.126	- .313	120	418	- .075	.071	.241	- .390	128	- .356	.095	- .012	- .860	
TRP	- .155	.060	- .044	- .044	120	419	- .078	.060	.126	- .313	120	420	- .075	.061	.046	- .741	129	- .356	.095	- .012	- .860	
TRP	- .195	.075	- .045	- .045	120	421	- .078	.060	.126	- .313	120	422	- .075	.062	.046	- .746	130	- .356	.095	- .012	- .860	
TRP	- .226	.124	- .020	- .020	120	423	- .078	.060	.126	- .313	120	424	- .075	.063	.046	- .746	131	- .356	.095	- .012	- .860	
TRP	- .266	.143	- .020	- .020	120	425	- .078	.060	.126	- .313	120	426	- .075	.064	.046	- .746	132	- .356	.095	- .012	- .860	
TRP	- .269	.145	- .020	- .020	120	427	- .078	.060	.126	- .313	120	428	- .075	.065	.046	- .746	133	- .356	.095	- .012	- .860	
TRP	- .123	.147	- .020	- .020	120	429	- .078	.060	.126	- .313	120	430	- .075	.066	.046	- .746	134	- .356	.095	- .012	- .860	
TRP	- .245	.155	- .020	- .020	120	431	- .078	.060	.126	- .313	120	432	- .075	.067	.046	- .746	135	- .356	.095	- .012	- .860	
TRP	- .263	.061	- .020	- .020	120	433	- .078	.060	.126	- .313	120	434	- .075	.068	.046	- .746	136	- .356	.095	- .012	- .860	
TRP	- .264	.062	- .020	- .020	120	435	- .078	.060	.126	- .313	120	436	- .075	.069	.046	- .746	137	- .356	.095	- .012	- .860	
TRP	- .034	.053	- .020	- .020	120	437	- .078	.060	.126	- .313	120	438	- .075	.069	.046	- .746	138	- .356	.095	- .012	- .860	
TRP	- .245	.053	- .020	- .020	120	439	- .078	.060	.126	- .313	120	440	- .075	.069	.046	- .746	139	- .356	.095	- .012	- .860	
TRP	- .276	.082	- .020	- .020	120	441	- .078	.060	.126	- .313	120	442	- .075	.069	.046	- .746	140	- .356	.095	- .012	- .860	
TRP	- .261	.090	- .020	- .020	120	443	- .078	.060	.126	- .313	120	444	- .075	.069	.046	- .746	141	- .356	.095	- .012	- .860	
TRP	- .287	.099	- .020	- .020	120	445	- .078	.060	.126	- .313	120	446	- .075	.069	.046	- .746	142	- .356	.095	- .012	- .860	
TRP	- .330	.096	- .020	- .020	120	447	- .078	.060	.126	- .313	120	448	- .075	.069	.046	- .746	143	- .356	.095	- .012	- .860	
TRP	- .261	.054	- .020	- .020	120	449	- .078	.060	.126	- .313	120	450	- .075	.069	.046	- .746	144	- .356	.095	- .012	- .860	
TRP	- .042	.042	- .020	- .020	120	451	- .078	.060	.126	- .313	120	452	- .075	.069	.046	- .746	145	- .356	.095	- .012	- .860	
TRP	- .030	.054	- .020	- .020	120	453	- .078	.060	.126	- .313	120	454	- .075	.069	.046	- .746	146	- .356	.095	- .012	- .860	
TRP	- .115	.042	- .020	- .020	120	455	- .078	.060	.126	- .313	120	456	- .075	.069	.046	- .746	147	- .356	.095	- .012	- .860	
TRP	- .161	.042	- .020	- .020	120	457	- .078	.060	.126	- .313	120	458	- .075	.069	.046	- .746	148	- .356	.095	- .012	- .860	
TRP	- .210	.081	- .020	- .020	120	459	- .078	.060	.126	- .313	120	460	- .075	.069	.046	- .746	149	- .356	.095	- .012	- .860	
TRP	- .214	.071	- .020	- .020	120	461	- .078	.060	.126	- .313	120	462	- .075	.069	.046	- .746	150	- .356	.095	- .012	- .860	
TRP	- .071	.077	- .020	- .020	120	463	- .078	.060	.126	- .313	120	464	- .075	.069	.046	- .746	151	- .356	.095	- .012	- .860	
TRP	- .245	.071	- .020	- .020	120	465	- .078	.060	.126	- .313	120	466	- .075	.069	.046	- .746	152	- .356	.095	- .012	- .860	
TRP	- .255	.085	- .020	- .020	120	467	- .078	.060	.126	- .313	120	468	- .075	.069	.046	- .746	153	- .356	.095	- .012	- .860	
TRP	- .263	.085	- .020	- .020	120	469	- .078	.060	.126	- .313	120	470	- .075	.069	.046	- .746	154	- .356	.095	- .012	- .860	
TRP	- .304	.080	- .020	- .020	120	471	- .078	.060	.126	- .313	120	472	- .075	.069	.046	- .746	155	- .356	.095	- .012	- .860	
TRP	- .321	.080	- .020	- .020	120	473	- .078	.060	.126	- .313	120	474	- .075	.069	.046	- .746	156	- .356	.095	- .012	- .860	
TRP	- .242	.046	- .020	- .020	120	475	- .078	.060	.126	- .313	120	476	- .075	.069	.046	- .746	157	- .356	.095	- .012	- .860	
TRP	- .153	.046	- .020	- .020	120	477	- .078	.060	.126	- .313	120	478	- .075	.069	.046	- .746	158	- .356	.095	- .012	- .860	

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

	TAP	CPRMS	CPMAX	CPMIN		TAP	CPRMS	CPMAX	CPMIN		TAP	CPRMS	CPMAX	CPMIN	
165	CP	623	.069	.087	-1	701	217	.534	.104	-1	018	326	.052	.137	.507
166	CP	322	.087	.120	-1	665	218	.467	.082	-1	248	328	.222	.112	.699
167	CP	343	.101	.084	-1	946	219	.411	.069	-1	869	327	.222	.172	.278
168	CP	310	.094	.092	-1	800	220	.363	.068	-1	196	329	.327	.085	.056
169	CP	294	.097	.059	-1	661	221	.323	.065	-1	642	330	.321	.085	.012
170	CP	299	.097	.045	-1	723	222	.313	.062	-1	126	331	.315	.076	.010
171	CP	279	.096	.243	-1	704	223	.349	.061	-1	140	332	.345	.100	.065
172	CP	279	.097	.045	-1	673	224	.339	.061	-1	171	333	.364	.103	.087
173	CP	279	.125	.473	-1	620	225	.335	.059	-1	676	334	.443	.117	.146
174	CP	761	.140	.376	-1	531	226	.322	.053	-1	122	335	.505	.135	.983
175	CP	662	.137	.309	-1	905	227	.325	.057	-1	623	336	.467	.111	.119
176	CP	380	.083	.172	-1	562	228	.325	.057	-1	149	337	.148	.073	.416
177	CP	317	.054	.151	-1	510	229	.327	.057	-1	160	338	.068	.093	.437
178	CP	310	.051	.178	-1	614	230	.324	.054	-1	162	339	.140	.099	.240
179	CP	310	.050	.167	-1	535	231	.307	.061	-1	619	340	.183	.097	.496
180	CP	332	.050	.194	-1	655	232	.304	.065	-1	620	341	.620	.061	.164
181	CP	350	.049	.210	-1	525	233	.300	.067	-1	047	342	.239	.106	.482
182	CP	354	.047	.234	-1	666	234	.306	.072	-1	036	343	.739	.122	.027
183	CP	349	.048	.210	-1	512	235	.308	.075	-1	074	344	.804	.134	.709
184	CP	327	.048	.169	-1	656	236	.313	.080	-1	088	345	.465	.153	.007
185	CP	320	.055	.099	-1	446	237	.306	.081	-1	726	346	.419	.155	.930
186	CP	288	.053	.090	-1	501	238	.504	.136	-1	097	347	.167	.845	.146
187	CP	277	.060	.070	-1	699	239	.530	.121	-1	097	348	.164	.147	.604
188	CP	291	.064	.108	-1	641	240	.454	.197	-1	032	349	.306	.204	.576
189	CP	305	.069	.097	-1	720	241	.092	.125	-1	239	350	.338	.090	.104
190	CP	276	.066	.086	-1	537	242	.372	.089	-1	978	351	.344	.089	.109
191	CP	207	.061	.052	-1	489	243	.257	.060	-1	102	352	.336	.119	.022
192	CP	210	.064	.016	-1	535	244	.378	.115	-1	580	353	.305	.084	.885
193	CP	216	.079	.056	-1	664	245	.377	.081	-1	157	354	.324	.097	.049
194	CP	215	.084	.165	-1	535	246	.393	.074	-1	730	355	.335	.101	.000
195	CP	629	.082	.237	-1	604	247	.328	.094	-1	191	356	.376	.115	.073
196	CP	284	.084	.293	-1	703	248	.402	.098	-1	912	357	.410	.135	.943
197	CP	402	.092	.170	-1	449	249	.361	.103	-1	019	358	.452	.120	.232
198	CP	380	.074	.140	-1	705	250	.358	.095	-1	824	359	.181	.072	.990
199	CP	300	.061	.140	-1	655	251	.353	.089	-1	905	360	.026	.355	.488
200	CP	304	.068	.108	-1	643	252	.352	.089	-1	036	361	.188	.091	.593
201	CP	275	.075	.183	-1	634	253	.374	.110	-1	962	362	.261	.102	.706
202	CP	344	.068	.138	-1	634	254	.409	.127	-1	068	363	.323	.115	.791
203	CP	340	.059	.124	-1	645	255	.489	.133	-1	143	364	.390	.135	.940
204	CP	322	.061	.172	-1	700	256	.540	.124	-1	230	365	.431	.138	.060
205	CP	365	.065	.052	-1	620	257	.460	.085	-1	157	366	.456	.146	.905
206	CP	270	.070	.011	-1	600	258	.189	.071	-1	810	367	.340	.156	.056
207	CP	276	.072	.047	-1	656	259	.051	.077	-1	524	368	.054	.164	.662
208	CP	273	.073	.117	-1	682	260	.012	.078	-1	330	369	.222	.134	.556
209	CP	79	.079	.133	-1	660	261	.044	.083	-1	245	370	.003	.166	.670
210	CP	209	.073	.009	-1	675	262	.102	.094	-1	172	371	.330	.093	.070
211	CP	209	.073	.126	-1	823	263	.161	.107	-1	182	372	.335	.095	.940
212	CP	209	.073	.020	-1	726	264	.189	.118	-1	924	373	.330	.084	.811
213	CP	205	.072	.020	-1	559	265	.324	.273	-1	205	374	.313	.078	.815
214	CP	120	.107	.300	-1	500	266	.325	.225	-1	675	375	.337	.093	.102
215	CP	.051	.110	.311	-1	500	267	.147	.675	-1	334	376	.093	.093	.005

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
376	- 338	.097	- .092	- 1.291	1.355	4.303	- 201	.076	.491	- .007	1.50	1.41	- .314	.063	- 109	- .708	
377	- 375	.131	- .045	- 1.110	1.355	4.303	.127	.073	.462	- .053	1.50	1.42	- .323	.067	- .075	- .709	
378	- 423	149	- 142	- 1.202	1.355	4.304	.041	.076	.354	- 1.182	1.50	1.43	- .330	.076	- .048	- .843	
379	- 433	118	- 183	995	1.355	4.305	- .050	.072	.191	- 2.94	1.50	1.44	- .340	.084	- .080	- .876	
380	- 213	.075	.002	- 572	1.35	4.306	- .170	.069	.087	- 4.79	1.50	1.45	- .306	.086	- .111	- .893	
381	.027	.063	.302	- 1.163	1.35	4.307	- .017	.129	.453	- .530	1.50	1.46	- .317	.104	- .041	- .976	
382	.075	.450	- 024	1.355	4.308	.691	.157	- 2.97	- 1.408	1.50	1.47	- .330	.111	- .046	- .876		
383	.217	.085	.571	- 0.43	1.355	4.309	.523	.104	- 2.58	- 1.012	1.50	1.48	- .339	.110	- .046	- .976	
384	.073	.059	.640	- 0.57	1.355	4.310	- .364	.066	.159	- 6.50	1.50	1.49	- .307	.109	- .036	- .998	
385	.321	109	.783	- 0.65	1.35	4.311	- .401	.111	.084	- 1.016	1.50	1.50	- .479	.125	- 1.446	- 1.034	
386	.720	.802	- 0.64	1.350	4.312	- 716	.132	- 2.95	- 1.249	1.50	1.51	- 4.89	.125	- 1.448	- 1.030		
387	.330	.833	- 0.24	1.350	4.313	- 572	.121	- 1.72	- 1.036	1.50	1.52	- 5.09	.129	- 1.486	- 1.085		
388	.036	.701	- 235	1.350	4.314	.814	.154	- 2.93	- 1.689	1.50	1.53	- 5.75	.149	- .056	- 1.261		
389	.030	.519	- 536	1.350	4.315	- 6.64	.141	- 2.27	- 1.400	1.50	1.54	- 7.41	.143	- 1.46	- 1.325		
390	.309	.212	- 814	1.350	4.316	- 523	.204	- 1.75	- 1.433	1.50	1.55	- 4.93	.116	- 1.21	- 9.84		
391	.128	.397	- 607	1.350	4.317	- 523	.274	- 1.43	- 1.761	1.50	1.56	- 3.12	.064	- 1.23	- 5.66		
392	.117	.034	- 1.166	1.350	4.318	- 522	.131	- 1.55	- 1.227	1.50	1.57	- 2.73	.056	- 0.97	- 5.22		
393	.341	.102	- 1.129	1.350	4.319	- 621	.141	- 2.30	- 1.237	1.50	1.58	- 2.77	.054	- 0.95	- 5.00		
394	.333	.102	- 1.129	1.350	4.320	.672	.165	- 3.32	- 1.192	1.50	1.59	- 2.83	.052	- 1.07	- 4.80		
395	.333	.090	- 1.118	1.350	4.321	.110	- 1.53	.279	- 1.003	1.50	1.60	- 3.03	.051	- 1.62	- 5.55		
396	.244	.101	- 1.110	1.350	4.322	.608	.106	- 2.86	- 1.961	1.50	1.61	- 3.13	.054	- 1.62	- 5.17		
397	.244	.066	- 1.218	1.350	4.323	.560	.103	- 2.42	- 1.981	1.50	1.62	- 3.19	.056	- 1.31	- 5.68		
398	.414	.079	- 1.325	1.350	4.324	.412	.099	.150	- 1.913	1.50	1.63	- 3.11	.057	- 0.75	- 5.69		
399	.308	.084	- 0.10	1.350	4.325	.215	.024	.075	- 1.02	1.50	1.64	- 2.93	.060	- 0.46	- 6.37		
400	.198	.061	- 0.63	1.350	4.326	.448	- 417	.064	- 0.90	1.50	1.65	- 2.94	.065	- 0.70	- 5.58		
401	.342	.106	.857	- 1.117	1.350	.797	- 041	- 0.54	- 0.88	1.50	1.66	- 2.88	.075	- 0.39	- 7.28		
402	.342	.094	- 1.117	1.350	4.327	.520	- 017	- 0.67	- 0.92	1.50	1.67	- 3.15	.093	- 1.02	- 9.04		
403	.105	.080	- 0.80	1.350	4.328	.388	- 005	- 0.67	- 1.07	1.50	1.68	- 3.46	.116	- 0.73	- 1.40		
404	.105	.061	- 0.61	1.350	4.329	.318	- 1.05	- 0.67	- 1.07	1.50	1.69	- 3.58	.126	- 0.24	- 2.06		
405	.060	.050	- 0.60	1.350	4.330	.201	- 1.05	- 0.83	- 0.70	1.50	1.70	- 3.30	.108	- 0.34	- 9.39		
406	.060	.075	- 0.70	1.350	4.331	- 0.67	- 0.94	- 0.58	- 0.43	1.50	1.71	- 4.82	.116	- 1.24	- 9.86		
407	.111	.079	- 0.67	1.350	4.332	.247	- 0.67	- 0.67	- 0.53	1.50	1.72	- 4.93	.119	- 1.31	- 1.005		
408	.111	.055	- 0.65	1.350	4.333	.144	- 0.67	- 0.77	- 0.56	1.50	1.73	- 4.95	.126	- 1.55	- 1.003		
409	.324	.105	- 0.03	1.350	4.334	.053	- 1.05	- 0.83	- 0.70	1.50	1.74	- 4.78	.134	- 1.70	- 9.49		
410	.324	.107	- 0.34	1.350	4.335	.070	- 1.05	- 0.94	- 0.19	1.50	1.75	- 6.59	.139	- 2.98	- 1.95		
411	.111	.075	- 0.67	1.350	4.336	.247	- 0.67	- 1.04	- 0.24	1.50	1.76	- 4.47	.107	- 1.82	- 9.78		
412	.324	.105	- 0.03	1.350	4.337	.144	- 0.67	- 1.13	- 0.62	1.50	1.77	- 2.86	.064	- 1.13	- 5.88		
413	.324	.111	- 0.24	1.350	4.338	.053	- 1.05	- 1.12	- 0.39	1.50	1.78	- 2.69	.059	- 1.06	- 6.73		
414	.324	.107	- 0.34	1.350	4.339	.082	- 1.05	- 1.12	- 0.97	1.50	1.79	- 2.69	.055	- 1.15	- 5.11		
415	.324	.114	- 0.53	1.350	4.340	.053	- 1.05	- 1.12	- 1.55	1.50	1.80	- 2.79	.054	- 1.20	- 5.07		
416	.324	.120	- 0.24	1.350	4.341	.096	- 1.05	- 1.12	- 1.55	1.50	1.81	- 3.03	.052	- 1.46	- 4.98		
417	.385	.107	- 0.99	1.350	4.342	.744	- 0.62	- 1.05	- 1.24	1.50	1.82	- 3.18	.055	- 1.58	- 5.20		
418	.305	.080	- 0.45	1.350	4.343	.307	- 1.05	- 1.04	- 1.04	1.50	1.83	- 3.19	.053	- 1.28	- 5.29		
419	.195	.067	- 0.45	1.350	4.344	.105	- 1.05	- 1.04	- 1.04	1.50	1.84	- 3.08	.053	- 0.18	- 4.89		
420	.160	.067	- 101	1.350	4.345	.405	- 1.05	- 1.04	- 1.04	1.50	1.85	- 2.74	.051	- 0.83	- 4.75		
421	.199	.062	.039	- 434	1.350	.137	- 280	.061	- 1.14	.569	1.86	- 2.72	.059	- 0.11	- 5.72		
422	.342	.104	.718	- 0.87	1.350	.138	- 258	.052	- 0.72	.502	1.87	- 2.68	.072	- 0.74	- 8.23		
423	.331	.102	.709	- 0.96	1.350	.139	- 297	.055	- 1.36	.504	1.88	- 2.95	.094	- 0.43	- 9.86		
424	.273	.079	.348	.079	1.350	.140	- 299	.053	- 1.23	.559	1.89	- 3.08	.107	- 0.63	- 1.407		
425	.331	.102	.709	- 0.96	1.350	.140	- 299	.053	- 1.23	.559	1.90	- 3.09	.105	- 0.47	- 1.143		

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	191	.250	.071	.097	.059	130	241	.227	.129	.088	.779	130	339	.323	.121	.026	-1.003
130	192	.332	.098	.079	.079	130	300	.251	.103	.012	.876	130	331	.340	.118	-.036	-1.110
130	193	.055	.065	.079	.065	130	300	.251	.065	.033	.616	130	332	.334	.107	-.060	-.878
130	194	.313	.111	.093	.088	130	300	.339	.123	.124	.943	130	333	.301	.099	-.000	-.861
130	195	.280	.116	.148	.127	130	300	.335	.091	.107	.876	130	334	.327	.127	.014	-1.160
130	196	.489	.099	.113	.237	130	300	.336	.081	.098	.661	130	335	.368	.144	.007	-1.263
130	197	.351	.113	.237	-1.022	130	300	.476	.120	.084	1.000	130	335	.508	.158	.053	-1.432
130	198	.379	.084	.110	.700	130	300	.402	.104	.053	.823	130	335	.508	.183	-.141	-1.384
130	199	.316	.066	.112	.599	130	300	.369	.142	.074	1.170	130	335	.435	.134	-.069	-1.070
130	200	.308	.065	.079	.598	130	310	.363	.130	.024	1.071	130	339	.107	.099	.254	.512
130	201	.307	.068	.122	.698	130	310	.363	.130	.000	1.074	130	360	.169	.111	.635	.105
130	202	.325	.077	.119	.923	130	310	.364	.127	.022	1.108	130	361	.277	.112	.661	.017
130	203	.311	.064	.153	.832	130	310	.409	.146	.007	1.227	130	362	.345	.117	.712	.079
130	204	.312	.058	.126	.596	130	313	.461	.155	.093	1.274	130	363	.395	.122	.785	.100
130	205	.307	.064	.032	.727	130	313	.529	.146	.229	1.299	130	364	.431	.132	.838	.105
130	206	.294	.071	.079	.639	130	315	.555	.115	.292	1.206	130	365	.440	.151	.966	.041
130	207	.299	.079	.056	.814	130	316	.363	.098	.014	.828	130	366	.342	.157	.979	-.162
130	208	.308	.085	.041	.852	130	317	.096	.091	.296	.471	130	367	.665	.161	.598	-.574
130	209	.303	.085	.036	.918	130	318	.039	.102	.418	.241	130	368	.310	.163	.150	-.926
130	210	.303	.092	.081	.031	130	319	.072	.101	.455	.196	130	369	.520	.141	.122	-.976
130	211	.302	.099	.094	-1.001	130	320	.114	.104	.494	.208	130	370	.299	.174	.272	-.936
130	212	.303	.097	.045	.8948	130	321	.155	.109	.513	.198	130	371	.318	.111	.012	-.947
130	213	.301	.105	.066	.7940	130	322	.226	.123	.595	.124	130	372	.325	.111	.024	-.902
130	214	.303	.120	.079	-1.071	130	323	.257	.132	.694	.124	130	373	.339	.121	.041	-.990
130	215	.244	.130	.441	.7328	130	324	.227	.142	.671	.308	130	374	.320	.116	.033	-.943
130	216	.150	.607	.659	.6599	130	325	.041	.144	.511	.434	130	375	.348	.142	-.007	-1.103
130	217	.151	.124	.241	.9880	130	326	.236	.160	.757	.150	130	376	.384	.166	-.041	-1.256
130	218	.105	.173	.914	.914	130	327	.498	.131	.175	.983	130	377	.4699	.196	-.101	-1.741
130	219	.451	.106	.731	.731	130	328	.332	.234	.1010	.485	130	378	.535	.219	-.091	-.891
130	220	.073	.106	.731	.731	130	329	.342	.120	.660	.962	130	379	.444	.140	-.065	-1.300
130	221	.661	.065	.659	.659	130	330	.344	.116	.648	.996	130	380	.170	.091	.177	-.665
130	222	.660	.070	.520	.520	130	331	.345	.115	.014	.280	130	381	.089	.091	.496	-.144
130	223	.056	.135	.5968	.5968	130	332	.364	.111	.024	.974	130	382	.204	.100	.651	-.065
130	224	.056	.133	.5733	.5733	130	333	.415	.133	.029	.169	130	383	.281	.107	.767	-.005
130	225	.661	.131	.648	.648	130	334	.494	.154	.674	.265	130	384	.327	.113	.739	-.053
130	226	.039	.149	.351	.351	130	335	.494	.156	.148	.335	130	385	.326	.117	.770	-.070
130	227	.055	.137	.634	.634	130	336	.568	.155	.177	.318	130	386	.292	.120	.714	-.048
130	228	.051	.122	.619	.619	130	337	.363	.117	.662	.869	130	387	.199	.131	.690	-.233
130	229	.290	.051	.151	.619	130	338	.022	.103	.328	.355	130	388	.042	.168	.483	-.629
130	230	.059	.029	.591	.591	130	339	.171	.117	.593	.175	130	389	.312	.153	.156	-.873
130	231	.064	.054	.579	.579	130	340	.236	.123	.690	.993	130	390	.494	.124	.151	-.874
130	232	.069	.083	.637	.637	130	341	.303	.123	.699	.031	130	391	.300	.156	.267	-.831
130	233	.072	.081	.679	.679	130	342	.353	.128	.829	.014	130	392	.322	.138	.127	-1.200
130	234	.296	.078	.068	.925	130	343	.416	.141	.916	.029	130	393	.322	.128	.007	-1.362
130	235	.089	.061	-1.009	130	344	.432	.147	.950	.007	130	394	.335	.135	-.017	-1.374	
130	236	.297	.101	-0.32	-1.069	130	345	.391	.152	.902	.098	130	395	.333	.126	-.034	-1.177
130	237	.286	.097	.049	.864	130	346	.173	.158	.669	.344	130	396	.331	.128	.019	-1.200
130	238	.350	.173	.032	-1.267	130	347	.193	.154	.278	-1.065	130	397	.341	.150	-.010	-1.252
130	239	.079	.144	.041	-1.128	130	348	.446	.113	.105	-1.010	130	398	.387	.164	.005	-1.276
130	240	.644	.130	.038	-1.166	130	349	.016	.236	.664	.759	130	399	.394	.136	-.033	-1.072

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

TAP	CPMEAN	CPRMS	CPMAX	CPMIN	ID	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	ID	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
400	- .321	.095	.019	- .741	1650	115	- .248	.085	.000	- .743	165	165	- .287	.193	- .034	- .927
401	- .211	.082	.050	- .585	1651	116	- .231	.074	.014	- .633	1653	166	- .316	.116	- .085	- .959
402	- .229	.082	.024	- .603	1652	117	- .233	.075	.016	- .737	1653	167	- .345	.123	- .051	- .982
404	- .365	.124	.918	- .086	1653	118	- .241	.070	.022	- .553	1653	168	- .352	.145	.017	- .186
405	- .319	.097	.640	- .084	1654	119	- .271	.074	.019	- .617	1653	169	- .352	.126	.029	- .044
406	- .211	.072	.483	- .007	1655	120	- .280	.078	.022	- .831	1653	170	- .329	.156	- .172	- .227
407	- .116	.060	.327	- .099	1656	121	- .286	.075	.027	- .656	1653	171	- .576	.160	- .201	- .292
408	- .092	.061	.244	- .263	1657	122	- .287	.086	.017	- .656	1653	172	- .388	.170	- .225	- .269
409	- .135	.079	.096	- .439	1658	123	- .297	.096	.029	- .694	1653	173	- .598	.172	- .128	- .218
410	- .269	.097	- .002	- .637	1659	124	- .305	.109	.058	- .771	1653	174	- .577	.163	- .092	- .115
411	- .328	.098	.082	- .733	1660	125	- .305	.123	.017	- .051	1653	175	- .491	.129	- .019	- .887
412	- .236	.123	.203	- .710	1661	126	- .323	.138	.039	- .037	1653	176	- .333	.129	- .000	- .707
413	- .273	.124	.326	- .827	1662	127	- .344	.146	.031	- .079	1653	177	- .248	.096	- .032	- .848
414	- .307	.129	.147	- .019	1663	128	- .373	.149	.007	- .247	1653	178	- .237	.092	- .043	- .104
415	- .323	.140	.060	- .343	1664	129	- .601	.121	.228	- .060	1653	179	- .241	.094	- .043	- .355
416	- .324	.130	.036	- .174	1665	130	- .674	.136	.269	- .260	1653	180	- .254	.091	- .057	- .983
417	- .340	.149	.103	- .359	1666	131	- .780	.172	.259	- .335	1653	181	- .281	.115	- .043	- .983
418	- .344	.147	.582	- .374	1667	132	- .649	.167	.408	- .162	1653	182	- .262	.091	- .038	- .620
419	- .361	.135	.055	- .334	1668	133	- .364	.135	.082	- .119	1653	183	- .241	.070	- .023	- .565
420	- .285	.103	.033	- .033	1669	134	- .254	.084	.029	- .677	1653	184	- .235	.065	.018	- .605
421	- .177	.095	.307	- .535	1670	135	- .241	.080	.027	- .657	1653	185	- .225	.074	.007	- .754
422	- .179	.089	.203	- .567	1671	136	- .237	.079	.017	- .826	1653	186	- .242	.101	.009	- .968
423	- .241	.074	- .014	- .538	1672	137	- .228	.074	.002	- .652	1653	187	- .274	.119	.034	- .924
424	- .361	.111	.793	- .099	1673	138	- .247	.071	.063	- .839	1653	188	- .308	.128	.050	- .943
425	- .347	.105	.706	- .112	1674	139	- .267	.070	.085	- .817	1653	189	- .325	.133	.011	- .872
426	- .367	.081	.566	- .779	1675	140	- .269	.069	.048	- .730	1653	190	- .315	.137	.052	- .029
427	- .362	.074	.452	- .662	1676	141	- .271	.071	.031	- .649	1653	191	- .295	.127	.020	- .059
428	- .333	.079	.343	- .231	1677	142	- .276	.066	.036	- .714	1653	192	- .418	.129	.079	- .882
429	- .334	.084	.067	- .425	1678	143	- .293	.100	.002	- .826	1653	193	- .456	.139	.134	- .053
430	- .381	.088	.077	- .494	1679	144	- .305	.098	.065	- .813	1653	194	- .484	.160	.074	- .155
431	- .347	.088	.012	- .687	1680	145	- .311	.113	.022	- .964	1653	195	- .346	.130	.248	- .818
432	- .029	.182	.623	- .591	1681	146	- .321	.117	.044	- .883	1653	196	- .466	.147	.002	- .045
433	- .463	.131	- .141	- .339	1682	147	- .338	.126	.143	- .971	1653	197	- .355	.126	.025	- .924
434	- .393	.098	.132	- .021	1683	148	- .333	.153	.068	- .281	1653	198	- .263	.097	.009	- .677
435	- .337	.072	.091	- .622	1684	149	- .613	.139	.203	- .102	1653	199	- .238	.079	.023	- .585
441	- .435	.140	- .022	- .084	1685	150	- .621	.139	.247	- .154	1653	200	- .245	.079	.027	- .721
101	- .709	.136	- .288	- .150	1686	151	- .621	.139	.271	- .220	1653	201	- .243	.084	.023	- .768
102	- .612	.124	- .213	- .071	1687	152	- .639	.143	.249	- .186	1653	202	- .242	.079	.050	- .681
103	- .731	.171	- .206	- .781	1688	153	- .654	.158	.092	- .177	1653	203	- .246	.077	.056	- .818
104	- .820	.170	- .333	- .380	1689	154	- .493	.159	.034	- .823	1653	204	- .239	.072	.116	- .564
105	- .734	.150	- .257	- .329	1690	155	- .309	.105	.034	- .730	1653	205	- .211	.067	.032	- .580
106	- .603	.228	- .167	- .686	1691	156	- .238	.088	.007	- .751	1653	206	- .215	.083	.002	- .776
107	- .698	.231	- .116	- .706	1692	157	- .244	.080	.036	- .811	1653	207	- .234	.094	.020	- .899
108	- .717	.178	- .268	- .464	1693	158	- .230	.080	.046	- .898	1653	208	- .253	.098	.045	- .832
109	- .772	.191	- .298	- .663	1694	159	- .257	.080	.034	- .831	1653	209	- .270	.111	.059	- .906
110	- .754	.216	- .347	- .386	1695	160	- .273	.078	.099	- .625	1653	210	- .291	.137	.102	- .241
111	- .273	.323	- .740	- .048	1696	161	- .274	.075	.041	- .562	1653	211	- .308	.143	.027	- .224
112	- .576	.129	- .143	- .236	1697	162	- .264	.063	.010	- .503	1653	212	- .310	.132	.048	- .904
113	- .497	.115	.009	- .983	1698	163	- .260	.036	.077	- .608	1653	213	- .408	.139	.039	- .083
114	- .283	.099	.002	- .814	1699	164	- .271	.072	.014	- .633	1653	214	- .460	.175	.068	- .143

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAH	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAH	CPRMS	CPMAX	CPMIN
163	1.955	6.03	1.955	163	1.97	1.34	5.99	-3.90	165	3.74	3.05	1.28	.002	-1.330	
163	1.63	6.00	1.63	163	4.94	1.49	5.58	-7.35	165	3.75	3.50	1.50	.007	-1.415	
163	1.40	6.02	1.40	163	6.90	1.65	6.27	-1.395	165	3.76	4.41	2.02	.019	-1.626	
163	1.06	6.02	1.06	163	2.72	2.92	1.66	6.16	165	3.77	5.82	2.22	.092	-1.592	
163	0.88	6.02	0.88	163	3.42	1.40	3.07	-9.72	165	3.78	6.49	2.25	.148	-1.677	
163	0.89	6.02	0.89	163	3.51	1.32	0.93	-9.39	165	3.79	4.37	1.55	.064	-1.064	
163	0.81	6.02	0.81	163	1.39	0.53	-1.032	165	3.80	1.50	1.16	.488	-1.488		
163	0.82	6.01	0.82	163	3.42	1.34	0.65	-1.162	165	3.81	1.32	1.15	.611	-1.204	
163	0.87	6.01	0.87	163	4.00	1.69	0.38	-1.414	165	3.82	2.43	1.16	.696	-1.055	
163	0.79	6.01	0.79	163	4.83	1.96	0.62	-1.455	165	3.83	3.08	1.17	.711	-1.014	
163	0.77	6.01	0.77	163	3.50	2.16	2.57	-1.571	165	3.84	3.36	1.15	.728	-1.031	
163	0.67	6.01	0.67	163	5.56	1.70	4.50	-3.08	165	3.85	3.00	1.24	.815	-1.024	
163	0.67	6.01	0.67	163	2.34	1.51	4.23	-7.56	165	3.86	2.11	1.29	.729	-1.248	
163	0.67	6.01	0.67	163	3.29	1.31	5.64	-2.82	165	3.87	0.32	1.42	.549	-1.508	
163	0.68	6.02	0.68	163	6.00	3.08	1.40	-1.33	165	3.88	2.92	1.82	.308	-1.922	
163	0.75	6.02	0.75	163	6.66	3.59	1.42	-0.48	165	3.89	5.58	1.75	.024	-1.379	
163	0.80	6.02	0.80	163	6.41	3.84	0.28	-0.24	165	3.90	5.99	1.44	.226	-1.294	
163	0.84	6.01	0.84	163	6.62	4.16	1.06	-0.00	165	3.91	4.35	1.79	.386	-1.192	
163	0.93	6.01	0.93	163	4.42	4.37	1.04	-0.43	165	3.92	2.93	1.47	.142	-1.029	
163	1.34	6.01	1.34	163	4.44	3.93	1.49	-0.04	165	3.93	2.98	1.43	.099	-1.042	
163	1.37	6.01	1.37	163	2.20	2.11	1.34	-3.00	165	3.94	3.27	1.70	.236	-1.489	
163	1.29	6.01	1.29	163	6.05	1.43	3.55	-8.33	165	3.95	3.21	1.52	.117	-1.190	
163	1.25	6.01	1.25	163	5.59	1.53	1.68	-1.91	165	3.96	3.25	1.51	.045	-1.114	
163	1.57	6.01	1.57	163	3.36	1.96	6.20	-1.62	165	3.97	3.29	1.66	.097	-1.132	
163	1.54	6.01	1.54	163	2.16	1.34	3.05	-1.92	165	3.98	3.81	1.75	.012	-1.189	
163	1.53	6.01	1.53	163	0.99	1.07	1.49	-1.645	165	3.99	3.65	1.42	.007	-1.011	
163	1.08	6.01	1.08	163	0.86	0.35	1.39	-1.595	165	4.00	2.83	1.16	.123	-1.742	
163	1.24	6.01	1.24	163	0.19	7.76	3.42	-1.95	165	4.01	2.06	1.07	.190	-1.723	
163	1.26	6.01	1.26	163	2.00	8.16	3.28	-0.07	165	4.02	2.45	1.23	.124	-1.770	
163	1.32	6.01	1.32	163	0.29	8.15	3.80	-0.02	165	4.04	3.66	1.20	.858	-1.076	
163	1.29	6.01	1.29	163	0.53	6.75	1.47	-0.46	165	4.05	3.36	1.10	.784	-1.076	
163	1.41	6.01	1.41	163	0.62	1.64	5.61	-1.633	165	4.06	1.93	0.75	.469	-1.017	
163	1.06	6.01	1.06	163	0.48	9.05	3.62	-0.12	165	4.07	0.53	0.61	.277	-1.186	
163	1.70	6.01	1.70	163	3.34	1.18	1.51	-1.85	165	4.08	0.98	0.74	.121	-1.394	
163	1.58	6.01	1.58	163	4.59	1.28	0.15	1.18	165	4.09	2.58	0.96	.005	-1.704	
163	1.59	6.01	1.59	163	2.05	1.28	2.63	-1.27	165	4.10	3.79	1.12	.083	-1.891	
163	1.66	6.01	1.66	163	1.29	2.97	3.61	-0.89	165	4.11	4.12	1.17	.095	-1.932	
163	1.69	6.01	1.69	163	0.10	3.47	3.62	-1.41	165	4.12	2.57	1.22	.294	-1.699	
163	1.86	6.01	1.86	163	0.26	3.36	4.57	-1.02	165	4.13	2.12	1.54	.576	-1.962	
163	1.77	6.01	1.77	163	2.09	3.37	4.18	-1.42	165	4.14	2.71	1.32	.219	-1.222	
163	1.36	6.01	1.36	163	2.24	9.48	3.63	-1.22	165	4.15	3.08	1.69	.138	-1.243	
163	1.33	6.01	1.33	163	3.92	6.49	3.66	-1.12	165	4.16	3.04	1.53	.088	-1.169	
163	1.15	6.01	1.15	163	4.93	3.33	3.67	-2.81	165	4.17	3.44	1.82	.057	-1.386	
163	1.15	6.01	1.15	163	5.19	6.65	3.68	-6.26	165	4.18	3.67	1.66	.041	-1.201	
163	1.20	6.01	1.20	163	5.20	2.84	6.33	-1.27	165	4.19	3.57	1.49	.024	-1.133	
163	1.19	6.01	1.19	163	3.41	2.31	3.70	-3.01	165	4.20	2.48	1.16	.135	-1.948	
163	1.15	6.01	1.15	163	6.13	1.37	3.71	-3.27	165	4.21	1.10	1.24	.410	-1.711	
163	6.13	6.01	6.13	163	1.37	1.37	3.72	-3.29	165	4.22	1.17	1.46	.313	-1.686	
163	7.26	6.01	7.26	163	1.42	2.24	3.73	-3.25	165	4.23	2.28	1.20	.136	-1.811	
163	7.34	6.01	7.34	163	2.24	2.24	3.73	-3.63	165	4.27	3.95	1.21	.916	.069	

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
430	.370	.114	.913	.069	100	139	.176	.069	.031	.812	180	189	.249	.126	.067	.925
431	.231	.089	.602	.009	100	140	.185	.070	.034	.542	180	190	.268	.145	.161	.077
432	.085	.077	.419	.138	100	141	.183	.073	.060	.489	180	191	.293	.149	.127	.012
433	.054	.082	.267	.217	100	143	.210	.095	.055	.862	180	192	.271	.104	.054	.711
434	.187	.097	.107	.495	100	144	.233	.114	.002	.132	180	193	.292	.109	.009	.898
435	.054	.053	.666	.694	100	145	.246	.114	.000	.132	180	194	.302	.131	.100	.832
436	.383	.126	.553	.520	100	147	.261	.132	.070	.368	180	195	.193	.114	.036	.854
437	.371	.138	.664	.595	100	149	.282	.151	.118	.213	180	196	.277	.114	.062	.579
438	.223	.113	.045	.971	100	150	.330	.201	.017	.716	180	197	.211	.100	.074	.537
439	.405	.078	.060	.029	100	151	.450	.161	.002	.035	180	198	.161	.079	.056	.639
1000	.458	.050	.053	.053	100	152	.482	.169	.002	.084	180	199	.154	.062	.049	.646
1001	.580	.034	.012	.038	100	153	.500	.180	.002	.156	180	200	.139	.067	.040	.559
1002	.624	.047	.047	.047	100	154	.520	.182	.002	.190	180	201	.136	.065	.051	.464
1003	.324	.063	.071	.457	100	155	.540	.183	.002	.213	180	202	.119	.053	.109	.373
1004	.527	.190	.014	.457	100	156	.560	.184	.002	.244	180	203	.124	.048	.025	.314
1005	.529	.183	.106	.655	100	157	.580	.185	.002	.274	180	204	.121	.043	.058	.625
1006	.538	.182	.038	.547	100	158	.600	.186	.002	.306	180	205	.138	.063	.033	.602
1111	.414	.107	.588	.990	100	159	.620	.187	.002	.336	180	206	.153	.072	.038	.547
1112	.311	.082	.171	.172	100	161	.640	.188	.002	.369	180	207	.224	.130	.096	.1084
1113	.231	.116	.098	.732	100	163	.680	.189	.002	.423	180	211	.242	.131	.094	.1056
1114	.193	.106	.072	.761	100	164	.700	.190	.022	.480	180	212	.242	.131	.105	.731
1115	.098	.091	.624	.624	100	165	.720	.190	.041	.667	180	213	.320	.131	.004	.928
1116	.173	.087	.119	.583	100	166	.740	.191	.041	.715	180	214	.146	.163	.496	.863
1117	.157	.078	.081	.500	100	167	.760	.192	.041	.944	180	215	.146	.163	.532	.585
1118	.182	.073	.079	.693	100	168	.780	.193	.031	.096	180	216	.168	.180	.016	.691
1119	.193	.079	.127	.512	100	169	.801	.194	.031	.168	180	217	.283	.117	.027	.700
1200	.583	.072	.564	.564	100	170	.804	.194	.043	.081	180	218	.215	.109	.049	.610
1201	.195	.091	.173	.748	100	171	.833	.195	.043	.098	180	219	.158	.079	.038	.525
1202	.211	.104	.193	.804	100	172	.848	.196	.030	.161	180	220	.149	.068	.018	.525
1203	.231	.117	.154	.881	100	173	.859	.197	.079	.331	180	221	.132	.060	.029	.437
1204	.247	.133	.136	.962	100	174	.874	.198	.087	.346	180	222	.124	.057	.023	.399
1205	.258	.140	.103	.459	100	175	.893	.199	.067	.105	180	223	.127	.053	.020	.413
1206	.280	.130	.104	.160	100	176	.913	.200	.079	.105	180	224	.128	.052	.020	.406
1207	.233	.161	.105	.093	100	177	.933	.201	.105	.036	180	225	.118	.051	.036	.334
1208	.387	.197	.123	.249	100	178	.953	.202	.133	.036	180	226	.113	.047	.049	.285
1209	.474	.144	.050	.008	100	179	.982	.203	.123	.111	180	227	.117	.044	.034	.355
1210	.505	.156	.060	.151	100	180	.178	.092	.027	.713	180	228	.116	.049	.025	.317
1211	.538	.173	.098	.433	100	181	.144	.062	.000	.653	180	229	.118	.048	.025	.494
1212	.308	.170	.362	.223	100	182	.126	.043	.060	.317	180	230	.147	.062	.002	.594
1213	.299	.137	.120	.837	100	183	.131	.042	.002	.306	180	231	.134	.058	.062	.430
1214	.321	.112	.116	.795	100	184	.153	.050	.013	.366	180	232	.142	.063	.071	.482
1215	.190	.099	.094	.663	100	185	.167	.063	.042	.648	180	233	.170	.085	.061	.644
1216	.178	.083	.083	.602	100	186	.186	.083	.045	.963	180	234	.170	.085	.061	.954
1217	.166	.084	.070	.744	100	187	.203	.096	.047	.894	180	235	.198	.127	.109	.954
1218	.145	.075	.051	.506	100	188	.230	.108	.036	.756	180	236	.230	.135	.092	.976
1219											180	237	.382	.298	.857	.1307

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

		CPRMEAN	CPRMS	CPMAX	CPMIN
1800	1800	151	-1.406	151	-1.406
1800	1800	137	-1.207	137	-1.207
1800	1800	151	-1.918	151	-1.918
1800	1800	151	-1.009	151	-1.009
1800	1800	229	-1.333	229	-1.333
1800	1800	925	-0.928	925	-0.928
1800	1800	579	-0.883	579	-0.883
1800	1800	216	-0.414	216	-0.414
1800	1800	086	-0.636	086	-0.636
1800	1800	098	-0.007	098	-0.007
1800	1800	035	-0.784	035	-0.784
1800	1800	534	-0.548	534	-0.548
1800	1800	889	-0.832	889	-0.832
1800	1800	584	-0.896	584	-0.896
1800	1800	196	-1.150	196	-1.150
1800	1800	162	-1.445	162	-1.445
1800	1800	166	-2.06	166	-2.06
1800	1800	151	-1.097	151	-1.097
1800	1800	170	-1.002	170	-1.002
1800	1800	226	-0.805	226	-0.805
1800	1800	395	-0.725	395	-0.725
1800	1800	567	-0.903	567	-0.903
1800	1800	194	-1.020	194	-1.020
1800	1800	047	-0.047	047	-0.047
1800	1800	690	-0.005	690	-0.005
1800	1800	437	-0.144	437	-0.144
1800	1800	082	-0.437	082	-0.437
1800	1800	307	-0.262	307	-0.262
1800	1800	099	-0.617	099	-0.617
1800	1800	019	-0.792	019	-0.792
1800	1800	130	-0.331	130	-0.331
1800	1800	602	-0.331	602	-0.331
1800	1800	033	-0.991	033	-0.991
1800	1800	024	-0.697	024	-0.697
1800	1800	026	-0.622	026	-0.622
1800	1800	265	-1.162	265	-1.162
1800	1800	668	-1.023	668	-1.023
1800	1800	420	-0.764	420	-0.764
1800	1800	300	-1.325	300	-1.325
1800	1800	503	-1.004	503	-1.004
1800	1800	398	-0.847	398	-0.847
1800	1800	706	-0.970	706	-0.970
1800	1800	330	-1.110	330	-1.110
1800	1800	101	-0.972	101	-0.972
1800	1800	201	-0.919	201	-0.919
1800	1800	497	-0.783	497	-0.783
1800	1800	121	-0.801	121	-0.801

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

	TAP	CPMEAN	CPRMS	CPMAX	CPMIN		TAP	CPMEAN	CPRMS	CPMAX	CPMIN		TAP	CPMEAN	CPRMS	CPMAX	CPMIN
111	1.03	1.16	1.19	1.26	1.05	1.11	1.03	1.16	1.05	1.08	1.07	1.01	2.13	1.11	.085	1.10	.609
112	1.09	1.28	1.09	1.14	1.38	1.11	1.09	1.18	1.02	1.34	1.30	1.14	2.14	1.14	.090	1.02	.581
113	1.00	1.26	1.09	1.02	1.14	1.09	1.00	1.03	1.00	1.03	1.02	1.00	2.15	0.65	.074	2.14	.323
114	1.08	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.16	0.40	.074	2.64	.453
115	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.17	0.98	.083	1.70	.333
116	1.09	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.18	0.70	.063	1.28	.383
117	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.19	0.61	.058	1.01	.339
118	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.20	0.55	.050	1.01	.271
119	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.21	0.53	.047	0.90	.239
120	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.22	0.61	.045	0.87	.332
121	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.23	0.55	.043	0.63	.264
122	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.24	0.63	.044	0.63	.264
123	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.25	0.61	.045	0.49	.155
124	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.26	0.76	.059	0.83	.464
125	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.27	0.73	.065	0.96	.417
126	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.28	0.77	.063	0.86	.428
127	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.29	0.93	.077	0.97	.903
128	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.30	0.84	.077	1.43	.471
129	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.31	0.90	.083	1.43	.340
130	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.32	1.06	.095	1.33	.716
131	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.33	1.36	.116	1.49	.853
132	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.34	1.31	.110	2.04	.710
133	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.35	1.10	.107	1.79	.563
134	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.36	1.01	.107	4.05	.425
135	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.37	0.31	.107	4.05	.425
136	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.38	1.28	.147	5.31	.853
137	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.39	1.23	.122	3.83	.811
138	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.40	1.30	.155	3.34	.870
139	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.41	1.69	.118	2.43	.806
140	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.42	0.84	.118	317	.698
141	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.43	0.85	.088	2.91	.482
142	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.44	1.05	.133	5.00	.746
143	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.45	1.23	.112	4.35	.817
144	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.46	1.20	.094	1.48	.827
145	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.47	1.00	.124	4.89	.711
146	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.48	1.37	.138	3.83	.109
147	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.49	0.52	.203	7.81	-1.414
148	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.50	0.73	.184	6.41	-9.58
149	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.51	0.98	.176	6.18	-8.40
150	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.52	1.30	.144	4.39	-9.04
151	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.53	1.18	.180	5.18	-9.34
152	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.54	1.02	.203	8.18	-1.069
153	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.55	1.94	.159	4.18	-2.26
154	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.56	2.16	.149	3.23	-1.025
155	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.57	1.23	.143	3.48	-1.160
156	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.58	1.63	.122	3.63	-1.324
157	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.59	1.49	.123	4.54	-8.53
158	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.60	1.19	.123	5.11	-9.34
159	1.00	1.21	1.07	1.02	1.02	1.09	1.08	1.03	1.00	1.03	1.02	1.00	2.61	0.66	.145	6.84	-6.75

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

			CPRH2	CPRH1	CPHAX	CPHIN	WD	CPMEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN		
321	-	CPH2	1.92	1.92	6.97	-	7.27	-	0.09	1.62	5.71	-	5.52	1.95	4.23	-	0.35		
322	-	CPH2	1.76	1.45	6.91	-	6.51	-	0.04	1.55	6.89	-	5.34	1.95	4.27	-	0.25		
323	-	CPH2	1.29	1.40	5.34	-	5.46	-	0.54	1.30	4.08	-	5.20	1.95	4.30	-	0.21		
324	-	CPH2	1.40	1.59	0.79	-	9.16	-	0.51	1.68	5.83	-	8.06	1.95	4.31	-	0.01		
325	-	CPH2	2.00	2.00	6.71	-	6.00	-	0.98	1.76	6.56	-	6.68	1.95	4.32	-	0.29		
326	-	CPH2	1.69	1.75	7.56	-	7.83	-	1.25	1.53	4.57	-	9.33	1.95	4.33	-	0.45		
327	-	CPH2	1.75	1.34	6.86	-	7.20	-	0.81	1.22	3.74	-	7.55	1.95	4.35	-	0.85		
328	-	CPH2	1.34	1.44	4.49	-	7.20	-	0.68	1.06	2.32	-	6.84	1.95	4.36	-	1.06		
329	-	CPH2	1.01	1.01	7.44	-	1.35	-	0.39	1.19	4.64	-	6.41	1.95	4.37	-	0.28		
330	-	CPH2	1.97	1.74	7.37	-	4.77	-	0.08	1.35	5.48	-	5.72	1.95	4.38	-	1.44		
331	-	CPH2	1.56	1.74	6.45	-	2.29	-	0.28	1.70	7.35	-	8.73	1.95	4.39	-	1.25		
332	-	CPH2	2.02	1.56	3.33	-	9.16	-	0.16	1.87	7.25	-	1.07	1.95	4.41	-	1.49		
333	-	CPH2	1.51	2.93	-1	3.49	1.95	3.87	-	0.13	1.71	5.53	-	1.02	2.10	1.01	-	1.84	
334	-	CPH2	1.69	1.13	2.18	-	8.90	1.95	3.88	-	1.25	1.34	3.86	-	2.22	2.10	1.02	-	3.79
335	-	CPH2	1.54	1.13	1.98	-	8.92	1.95	3.89	-	2.34	1.40	1.58	-	8.83	2.10	1.03	-	0.55
336	-	CPH2	1.37	1.12	3.32	-	1.37	1.95	3.90	-	2.39	1.32	1.10	-	8.62	2.10	1.04	-	1.64
337	-	CPH2	1.47	1.47	5.96	-	8.01	1.95	3.91	-	1.62	1.21	3.26	-	7.66	2.10	1.05	-	1.81
338	-	CPH2	1.77	7.11	-	7.54	1.95	3.92	-	0.11	1.48	7.17	-	4.41	2.10	1.06	-	4.18	
339	-	CPH2	2.17	7.77	-	3.61	1.95	3.93	-	0.05	1.27	5.91	-	3.90	2.10	1.07	-	1.90	
340	-	CPH2	2.30	8.48	-	7.69	1.95	3.94	-	0.31	1.22	5.17	-	7.66	2.10	1.08	-	2.83	
341	-	CPH2	0.11	2.06	6.46	-	7.20	1.95	3.95	-	0.45	1.98	3.45	-	5.94	2.10	1.09	-	1.25
342	-	CPH2	0.82	1.48	3.01	-	3.85	1.95	3.96	-	0.42	1.26	4.31	-	5.74	2.10	1.10	-	2.87
343	-	CPH2	2.12	1.39	2.75	-	8.49	1.95	3.97	-	0.26	1.36	6.17	-	3.84	2.10	1.11	-	1.36
344	-	CPH2	2.47	1.38	1.19	-	7.22	1.95	3.98	-	0.36	1.47	6.33	-	5.91	2.10	1.12	-	0.39
345	-	CPH2	0.77	1.66	7.20	-	7.49	1.95	3.99	-	0.08	1.20	4.36	-	5.75	2.10	1.13	-	2.52
346	-	CPH2	0.12	1.83	8.20	-	7.77	1.95	4.00	-	0.90	1.10	3.05	-	6.60	2.10	1.14	-	2.35
347	-	CPH2	0.21	1.71	7.79	-	8.89	1.95	4.01	-	0.76	1.30	4.04	-	9.43	2.10	1.15	-	2.51
348	-	CPH2	0.40	1.61	2.10	-	9.51	1.95	4.02	-	0.42	1.65	6.15	-	8.88	2.10	1.16	-	2.38
349	-	CPH2	0.60	1.31	4.53	-	4.72	1.95	4.04	-	0.08	1.18	4.86	-	4.93	2.10	1.17	-	1.83
350	-	CPH2	0.64	1.67	5.80	-	6.44	1.95	4.05	-	0.01	1.22	4.16	-	5.65	2.10	1.18	-	1.98
351	-	CPH2	0.82	1.83	7.79	-	6.77	1.95	4.06	-	0.37	1.10	2.63	-	3.67	2.10	1.19	-	2.03
352	-	CPH2	1.38	1.67	3.54	-	8.48	1.95	4.07	-	0.84	0.96	1.80	-	5.60	2.10	1.20	-	2.06
353	-	CPH2	1.79	1.63	3.30	-	2.49	1.95	4.08	-	1.02	0.87	1.52	-	3.32	2.10	1.21	-	1.90
354	-	CPH2	1.96	1.66	3.79	-	2.36	1.95	4.09	-	1.24	0.85	1.32	-	5.89	2.10	1.22	-	1.98
355	-	CPH2	1.55	1.24	3.25	-	6.65	1.95	4.10	-	1.41	0.83	0.86	-	3.48	2.10	1.23	-	2.20
356	-	CPH2	1.13	1.07	3.11	-	7.81	1.95	4.11	-	1.34	0.80	1.63	-	3.60	2.10	1.24	-	2.68
357	-	CPH2	0.93	1.22	4.08	-	8.44	1.95	4.12	-	0.36	0.82	3.48	-	4.62	2.10	1.25	-	3.53
358	-	CPH2	0.55	1.40	3.92	-	7.68	1.95	4.13	-	0.17	1.34	5.41	-	4.59	2.10	1.26	-	4.71
359	-	CPH2	0.09	1.68	7.13	-	3.36	1.95	4.14	-	0.01	1.26	4.74	-	4.48	2.10	1.27	-	2.40
360	-	CPH2	0.38	2.02	7.91	-	5.64	1.95	4.15	-	0.12	1.22	4.72	-	4.55	2.10	1.28	-	1.13
361	-	CPH2	0.08	2.14	7.82	-	3.51	1.95	4.16	-	0.32	1.15	4.74	-	5.86	2.10	1.29	-	0.00
362	-	CPH2	0.08	1.88	7.11	-	5.37	1.95	4.17	-	0.30	1.40	5.34	-	7.97	2.10	1.30	-	2.74
363	-	CPH2	1.19	1.40	5.21	-	7.15	1.95	4.18	-	0.18	1.44	6.49	-	5.10	2.10	1.31	-	2.71
364	-	CPH2	2.53	1.94	1.60	-	9.68	1.95	4.19	-	0.34	1.33	5.31	-	5.48	2.10	1.32	-	2.69
365	-	CPH2	2.63	1.32	1.36	-	8.84	1.95	4.20	-	0.34	1.18	4.45	-	5.31	2.10	1.33	-	2.64
366	-	CPH2	1.75	1.43	3.67	-	7.71	1.95	4.21	-	0.62	1.25	4.12	-	6.27	2.10	1.34	-	1.06
367	-	CPH2	0.07	1.74	6.62	-	5.81	1.95	4.22	-	0.68	1.37	3.73	-	7.85	2.10	1.35	-	0.07
368	-	CPH2	0.07	1.74	6.62	-	5.81	1.95	4.22	-	0.68	1.37	3.73	-	7.85	2.10	1.36	-	0.19

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
137	-	.225	.093	.007	-.864	210	187	-.133	.069	.043	-.490	210	237	.023	.068	.330	-.228
138	-	.166	.082	.077	-.716	210	188	-.207	.090	-.005	-.666	210	238	-.050	.230	.784	-.779
139	-	.190	.079	.041	-.605	210	189	-.400	.125	-.093	-.018	210	239	-.008	.161	.578	-.673
140	-	.182	.079	.049	-.693	210	190	-.361	.120	-.052	-.941	210	240	-.076	.124	.540	-.489
141	-	.183	.070	.034	-.516	210	191	-.050	.069	.343	-.192	210	241	-.194	.082	.158	-.539
142	-	.181	.057	.007	-.545	210	192	-.242	.098	.050	-.881	210	241	-.175	.135	.335	-.784
143	-	.185	.060	.017	-.545	210	193	-.269	.120	-.000	-.1009	210	240	-.111	.111	.450	-.446
144	-	.197	.063	.015	-.533	210	194	-.234	.107	.041	-.1022	210	240	-.290	.119	.162	-.809
145	-	.208	.043	.073	-.387	210	195	-.183	.086	.095	-.637	210	240	-.271	.110	.138	-.699
146	-	.301	.093	.061	-.733	210	196	-.232	.105	-.000	-.931	210	240	-.218	.088	.232	-.676
147	-	.512	.116	.192	-.951	210	197	-.189	.082	.045	-.564	210	240	-.106	.101	.489	-.446
148	-	.313	.087	.007	-.671	210	198	-.158	.065	.020	-.482	210	240	-.414	.179	.091	-.1081
149	-	.043	.073	.324	-.193	210	199	-.149	.056	.036	-.442	210	240	-.370	.194	1.040	-.329
150	-	.261	.102	.010	-.730	210	200	-.152	.053	-.000	-.392	210	240	-.293	.174	.856	-.342
151	-	.272	.105	.017	-.734	210	201	-.132	.055	.095	-.429	210	240	-.035	.180	.663	-.632
152	-	.291	.111	.015	-.834	210	202	-.117	.049	.047	-.360	210	240	-.173	.093	.138	-.547
153	-	.278	.113	.083	-.859	210	203	-.120	.052	.016	-.449	210	240	-.114	.104	.480	-.322
154	-	.270	.102	.032	-.839	210	204	-.132	.065	.016	-.618	210	240	-.313	.134	.159	-.863
155	-	.246	.084	.012	-.742	210	205	-.113	.064	.059	-.402	210	240	-.314	.328	.188	-.946
156	-	.222	.070	.002	-.544	210	206	-.111	.062	.063	-.360	210	240	-.067	.174	.773	-.633
157	-	.210	.066	.012	-.539	210	207	-.114	.062	.077	-.336	210	240	-.104	.170	.420	-.840
158	-	.209	.061	.010	-.340	210	208	-.123	.063	.077	-.392	210	240	-.019	.121	.381	-.638
159	-	.204	.036	.019	-.320	210	209	-.140	.077	.032	-.546	210	240	-.192	.112	.303	-.725
160	-	.200	.053	.032	-.540	210	210	-.249	.103	-.011	-.709	210	240	-.120	.111	.248	-.929
161	-	.178	.044	.036	-.368	210	211	-.298	.108	.041	-.758	210	240	-.141	.120	.217	-.1062
162	-	.178	.046	.039	-.438	210	212	-.011	.060	.217	-.195	210	240	-.130	.125	.452	-.939
163	-	.173	.049	.029	-.445	210	213	-.224	.097	.047	-.738	210	240	-.202	.143	.558	-.1349
164	-	.169	.056	.002	-.471	210	214	-.230	.105	.032	-.797	210	240	-.351	.194	.482	-.1361
165	-	.174	.067	.015	-.572	210	215	-.169	.089	.262	-.679	210	240	-.383	.220	.355	-.1777
166	-	.194	.072	.005	-.589	210	216	-.120	.081	.270	-.396	210	240	-.366	.213	.194	-.539
167	-	.276	.094	.034	-.754	210	217	-.125	.094	.029	-.713	210	240	-.312	.150	.069	-.984
168	-	.493	.120	.187	-.972	210	218	-.174	.082	.072	-.739	210	240	-.277	.118	.010	-.773
169	-	.403	.114	.063	-.798	210	219	-.151	.062	.054	-.537	210	240	-.234	.116	.208	-.752
170	-	.088	.075	.423	-.131	210	220	-.148	.054	.084	-.433	210	240	-.401	.184	1.028	-.263
171	-	.287	.116	.007	-.836	210	221	-.133	.051	.027	-.400	210	240	.291	.174	.970	-.245
172	-	.297	.119	.019	-.872	210	222	-.128	.050	.032	-.363	210	240	.331	.019	.134	-.639
173	-	.300	.133	.075	-1.271	210	223	-.121	.044	.036	-.321	210	240	-.003	.080	.308	-.332
174	-	.301	.129	.097	-1.010	210	224	-.124	.044	.041	-.328	210	240	.191	.113	.650	-.210
175	-	.214	.115	.032	-.958	210	225	-.111	.047	.050	-.391	210	240	.429	.170	.972	-.255
176	-	.104	.103	.061	-.853	210	226	-.111	.030	.016	-.340	210	240	.335	.144	.203	1.151
177	-	.076	.095	.605	-.605	210	227	-.115	.058	.032	-.600	210	240	.336	.140	.198	.754
178	-	.163	.067	.002	-.511	210	228	-.114	.065	.039	-.473	210	240	-.177	.186	.332	-.872
179	-	.158	.058	.014	-.445	210	229	-.116	.063	.052	-.301	210	240	.338	.037	.112	-.456
180	-	.160	.051	.011	-.426	210	230	-.121	.063	.027	-.323	210	240	.339	.098	.086	-.452
181	-	.130	.044	.000	-.394	210	231	-.110	.064	.038	-.415	210	240	.114	.082	.220	-.503
182	-	.130	.053	.032	-.396	210	232	-.109	.064	.043	-.390	210	240	.341	.119	.091	-.774
183	-	.130	.063	.020	-.369	210	233	-.115	.067	.041	-.429	210	240	.342	.137	.096	.162
184	-	.130	.064	.027	-.451	210	234	-.131	.082	.027	-.353	210	240	.343	.216	.122	-.272
185	-	.130	.061	.070	-.452	210	235	-.241	.106	.009	-.604	210	240	.344	.434	.208	-.1346
186	-	.130	.066	.079	-.448	210	236	-.265	.104	.016	-.703	210	240	.345	.421	.204	-.1255

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

		CPMEAH	CPRHSD	CPMAX	CPMIN	WD	TAP	CPMEAH	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAH	CPRMS	CPMAX	CPMIN
344.0	- .000	.361	.131	.108	.071	104	0.06	.012	.077	.067	.083	112	111	.249	.102	.058	.765
344.9	- .000	.220	.108	.131	.071	710	0.06	.054	.106	.666	.024	113	113	.243	.092	.024	.698
350.1	- .000	.148	.113	.789	.044	148	0.05	.210	.114	.694	.024	114	114	.243	.087	.023	.647
350.3	- .000	.056	.659	.108	.044	144	0.05	.210	.101	.683	.019	115	115	.248	.086	.012	.603
350.6	- .000	.063	.081	.420	.092	104	0.05	.210	.089	.568	.000	116	116	.249	.090	.046	.764
353.5	- .000	.186	.103	.360	.207	104	0.05	.210	.147	.126	.265	117	117	.236	.092	.061	.717
355.	- .000	.439	.158	1.022	.301	104	0.05	.210	.136	.128	.381	118	119	.267	.132	.083	.283
355.6	- .000	.449	.171	1.062	.341	104	0.05	.210	.161	.098	.202	119	120	.251	.107	.029	.960
355.7	- .000	.197	.158	.805	.497	104	0.05	.210	.229	.093	.069	120	121	.220	.080	.058	.712
358.9	- .000	.191	.164	.424	.846	104	0.05	.210	.280	.112	.028	122	122	.241	.079	.012	.749
360.1	- .000	.064	.121	.384	.561	104	0.05	.210	.314	.126	.005	123	123	.270	.088	.036	.831
360.4	- .000	.078	.084	.215	.391	104	0.05	.210	.333	.137	.062	124	124	.324	.109	.036	.778
360.5	- .000	.096	.082	.392	.380	104	0.05	.210	.312	.135	.090	125	125	.423	.107	.150	.963
362.	- .000	.197	.087	.439	.377	104	0.05	.210	.192	.092	.142	126	126	.496	.095	.217	.835
363.	- .000	.132	.096	.403	.437	104	0.05	.210	.111	.198	.363	127	127	.212	.078	.053	.508
364.	- .000	.239	.131	.332	.733	104	0.05	.210	.039	.091	.421	128	128	.137	.072	.196	.398
365.	- .000	.493	.233	.277	.161	104	0.05	.210	.012	.081	.318	129	129	.230	.089	.019	.763
366.	- .000	.434	.213	.212	.611	104	0.05	.210	.023	.072	.291	130	130	.236	.093	.012	.891
367.	- .000	.372	.181	.074	.413	104	0.05	.210	.010	.082	.357	131	131	.243	.094	.015	.768
368.	- .000	.323	.153	.024	.343	104	0.05	.210	.157	.085	.702	132	132	.243	.093	.000	.759
369.	- .000	.299	.153	.076	.154	104	0.05	.210	.234	.094	.793	133	133	.242	.089	.015	.763
370.	- .000	.260	.123	.174	.137	104	0.05	.210	.246	.098	.730	134	134	.248	.087	.022	.771
371.	- .000	.187	.123	.766	.198	104	0.05	.210	.228	.097	.643	135	135	.252	.083	.015	.673
372.	- .000	.087	.114	.554	.043	104	0.05	.210	.255	.102	.653	136	136	.249	.082	.005	.616
373.	- .000	.007	.080	.308	.363	104	0.05	.210	.132	.117	.219	137	137	.230	.087	.024	.738
374.	- .000	.098	.068	.279	.234	104	0.05	.210	.128	.123	.267	138	138	.223	.089	.040	.812
375.	- .000	.091	.083	.408	.208	104	0.05	.210	.123	.092	.149	139	139	.234	.100	.087	.938
376.	- .000	.325	.124	.518	.002	104	0.05	.210	.157	.083	.109	140	140	.249	.104	.041	.795
377.	- .000	.380	.134	.899	.017	104	0.05	.210	.184	.091	.683	141	141	.232	.083	.019	.806
378.	- .000	.276	.127	.797	.079	104	0.05	.210	.207	.104	.109	142	142	.219	.062	.034	.603
379.	- .000	.197	.112	.577	.257	104	0.05	.210	.239	.107	.147	143	143	.226	.068	.027	.530
380.	- .000	.037	.093	.918	.191	104	0.05	.210	.270	.113	.083	144	144	.241	.072	.022	.550
381.	- .000	.028	.076	.303	.175	104	0.05	.210	.076	.117	.599	145	145	.283	.090	.012	.741
382.	- .000	.051	.085	.236	.383	104	0.05	.210	.211	.070	.052	146	146	.387	.110	.102	.878
383.	- .000	.085	.093	.314	.387	104	0.05	.210	.201	.065	.085	147	147	.543	.117	.248	.926
384.	- .000	.113	.103	.206	.407	104	0.05	.210	.291	.095	.014	148	148	.275	.098	.119	.652
385.	- .000	.223	.123	.336	.615	104	0.05	.210	.098	.173	.637	149	149	.058	.087	.407	.191
386.	- .000	.455	.199	.321	.190	104	0.05	.225	.278	.130	.431	150	150	.220	.072	.015	.521
387.	- .000	.417	.192	.247	.340	104	0.05	.225	.537	.120	.183	151	151	.229	.072	.027	.561
388.	- .000	.365	.160	.040	.196	104	0.05	.225	.205	.147	.513	152	152	.248	.078	.046	.647
389.	- .000	.308	.159	.076	.211	104	0.05	.225	.306	.140	.441	153	153	.260	.075	.017	.644
390.	- .000	.298	.144	.657	.016	104	0.05	.225	.424	.118	.261	154	154	.252	.073	.015	.650
391.	- .000	.277	.128	.207	.185	104	0.05	.225	.587	.126	.165	155	155	.234	.065	.012	.600
392.	- .000	.016	.094	.035	.302	104	0.05	.225	.300	.103	.109	156	156	.218	.057	.046	.596
393.	- .000	.013	.076	.089	.287	104	0.05	.225	.245	.098	.061	157	157	.226	.053	.017	.467
394.	- .000	.028	.069	.024	.093	104	0.05	.225	.232	.091	.051	158	158	.242	.052	.071	.501
395.	- .000	.028	.066	.042	.287	104	0.05	.225	.245	.098	.063	159	159	.242	.053	.075	.481

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
16510	.051	-.073	-.664		225	2112	-.350	.102	-.016	-.738	320	-.061	.080	.407	-.333	
16634	.056	-.036	-.669		225	2113	-.007	.074	.317	-.249	321	-.079	.096	.503	-.882	
16644	.062	-.046	-.743		225	2114	-.250	.101	.013	-.1000	322	-.136	.101	.373	-.812	
1665	.070	.002	-.645		225	2115	-.215	.098	.102	-.932	323	-.332	.129	.212	-.980	
1667	.079	.007	-.758		225	2116	-.181	.089	.170	-.534	324	-.324	.137	.087	-.998	
1668	.089	-.007	-.837		225	2117	-.296	.115	.020	-.1079	325	-.250	.105	.024	-.849	
1669	.111	-.102	-.016		225	2118	-.272	.107	.013	-.012	326	-.282	.123	.060	-.886	
170	.127	-.245	-.161		225	2119	-.247	.084	.011	-.930	327	-.250	.105	.024	-.706	
171	.131	-.027	-.702		225	2120	-.240	.074	.041	-.769	328	-.238	.098	.094	-.728	
172	.121	.470	-.170		225	2121	-.214	.068	.133	-.479	329	-.404	.170	.918	-.114	
173	.091	-.022	-.661		225	2122	-.207	.066	.034	-.490	330	-.317	.176	.748	-.243	
174	.082	-.053	-.655		225	2123	-.201	.060	.005	-.463	331	-.049	.180	.531		
175	.093	-.048	-.809		225	2124	-.199	.062	.005	-.514	332	-.013	.087	.313	-.330	
176	.091	-.063	-.832		225	2125	-.209	.063	.029	-.382	333	-.193	.115	.590	-.160	
177	.096	-.038	-.183		225	2126	-.201	.070	.040	-.693	334	-.418	.133	.911	-.036	
178	.077	-.041	-.091		225	2127	-.207	.068	.029	-.632	335	-.460	.144	.963	-.010	
179	.077	.029	-.600		225	2128	-.209	.076	.002	-.635	336	-.296	.139	.803	-.188	
180	.060	.005	-.639		225	2129	-.217	.075	.036	-.621	337	-.048	.126	.542	-.324	
181	.054	.032	-.444		225	2130	-.212	.071	.018	-.568	338	-.090	.101	.523	-.182	
182	.057	-.047	-.451		225	2131	-.193	.076	.004	-.744	339	-.045	.079	.413	-.159	
183	.064	.002	-.389		225	2132	-.210	.077	.007	-.738	340	-.006	.073	.383	-.181	
184	.067	.045	-.657		225	2133	-.272	.112	.009	-.846	341	-.020	.072	.343	-.249	
185	.069	-.005	-.713		225	2134	-.324	.053	.054	-.1032	342	-.060	.073	.311	-.320	
186	.086	-.048	-.803		225	2135	-.314	.097	.009	-.733	343	-.153	.082	.168	-.454	
187	.086	-.004	-.704		225	2136	-.012	.082	.318	-.639	344	-.358	.131	.140	-.015	
188	.086	-.041	-.700		225	2137	-.159	.163	.393	-.708	345	-.323	.137	.007	-.219	
189	.072	-.072	-.960		225	2138	-.117	.128	.605	-.638	346	-.346	.128	.026	-.274	
190	.116	-.110	-.162		225	2139	-.321	.143	.526	-.841	347	-.668	.118	.043	-.023	
191	.136	-.135	-.909		225	2140	-.291	.092	.041	-.677	348	-.256	.106	.077	-.983	
192	.093	-.096	-.932		225	2141	-.306	.102	.060	-.711	349	-.233	.094	.133	-.677	
193	.090	-.063	-.932		225	2142	-.252	.073	.034	-.556	350	-.252	.137	.764	-.113	
194	.097	-.043	-.126		225	2143	-.419	.106	.092	-.967	351	-.149	.130	.676	-.251	
195	.101	-.007	-.929		225	2144	-.372	.094	.055	-.836	352	-.668	.103	.641	-.253	
196	.086	-.014	-.679		225	2145	-.356	.093	.029	-.708	353	-.080	.089	.423	-.210	
197	.119	-.050	-.163		225	2146	-.192	.105	.224	-.573	354	-.188	.109	.674	-.147	
198	.102	-.058	-.117		225	2147	-.683	.221	.150	-.510	355	-.413	.131	.854	-.063	
199	.086	-.038	-.616		225	2148	-.346	.160	.822	-.123	356	-.461	.142	.882	-.027	
200	.075	-.045	-.616		225	2149	-.277	.144	.781	-.215	357	-.311	.127	.766	-.068	
201	.073	-.052	-.616		225	2150	-.271	.084	.010	-.584	358	-.109	.111	.501	-.260	
202	.063	-.054	-.616		225	2151	-.669	.096	.429	-.253	359	-.113	.088	.437	-.191	
203	.076	-.027	-.616		225	2152	-.283	.127	.669	-.089	360	-.062	.064	.316	-.135	
204	.064	-.018	-.616		225	2153	-.324	.133	.901	-.094	361	-.014	.055	.283	-.169	
205	.072	-.032	-.616		225	2154	-.053	.117	.736	-.277	362	-.040	.048	.181	-.188	
206	.087	-.012	-.616		225	2155	-.001	.098	.452	-.434	363	-.094	.046	.039	-.258	
207	.104	-.030	-.616		225	2156	-.036	.079	.408	-.287	364	-.192	.059	.012	-.456	
208	.076	-.018	-.616		225	2157	-.036	.079	.408	-.246	365	-.276	.104	.041	-.879	
209	.114	-.032	-.616		225	2158	-.012	.098	.452	-.300	366	-.250	.091	.012	-.869	
210	.104	-.008	-.616		225	2159	-.036	.079	.408	-.246	367	-.247	.083	.012	-.851	

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
370	- .251	.076	- .024	- .629	.225	421	.222	.080	.520	.010	.240	135	- .277	.086	- .042	- .995	
371	.175	.131	.733	- .258	.225	422	.209	.076	.519	.010	.240	136	- .286	.098	- .012	- .809	
372	.094	.126	.583	- .337	.225	423	.244	.083	.569	.031	.240	137	- .290	.102	.034	- .755	
373	.020	.098	.520	- .302	.225	427	- .142	.064	.063	- .434	.240	138	- .251	.097	.050	- .913	
374	.013	.078	.330	- .246	.225	430	- .146	.067	.132	- .398	.240	139	- .299	.112	.005	- .771	
375	.093	.096	.410	- .224	.225	431	- .093	.058	.127	- .304	.240	140	- .317	.114	.002	- .853	
376	.311	.113	.713	- .022	.225	432	- .119	.068	.089	- .418	.240	141	- .325	.111	- .019	- 1.090	
377	.335	.131	.803	- .026	.225	433	- .153	.080	.149	- .521	.240	142	- .369	.115	- .010	- 1.019	
378	.236	.133	.730	- .164	.225	434	- .181	.089	.149	- .588	.240	143	- .430	.141	- .081	- 1.211	
379	.113	.120	.523	- .243	.225	435	- .236	.106	.170	- .733	.240	144	- .477	.170	- .137	- 1.314	
380	.112	.098	.571	- .170	.225	436	- .277	.112	.031	.918	.240	145	- .704	.213	- .184	- 1.445	
381	.040	.064	.312	- .156	.225	437	- .139	.100	.243	- .470	.240	146	- .878	.252	- .249	- 1.718	
382	- .033	.034	.164	- .210	.225	438	- .240	.063	- .014	- .494	.240	147	- .707	.169	- .231	- 1.437	
383	- .079	.030	.123	- .236	.225	439	- .241	.060	- .036	- .482	.240	148	- .201	.148	- .348	- .836	
384	- .114	.049	.106	- .293	.225	440	- .334	.103	.043	.995	.240	149	- .176	.126	.620	- .191	
385	- .133	.061	.029	- .487	.225	441	- .051	.187	.340	.914	.240	150	- .230	.057	.047	- .468	
386	- .362	.114	.087	- .937	.240	101	- .263	.078	.066	.870	.240	151	- .234	.055	.088	- .489	
387	- .236	.101	.003	- .991	.240	102	- .632	.113	- .241	- .066	.240	152	- .242	.057	.088	- .530	
388	- .251	.034	.043	- .821	.240	103	- .210	.197	.238	.612	.240	153	- .244	.056	.199	- .500	
389	- .226	.086	.024	- .908	.240	104	- .309	.075	.069	.610	.240	154	- .246	.036	.054	- .601	
390	- .248	.020	.019	- .038	.240	105	- .445	.094	.118	.735	.240	155	- .249	.053	.086	- .720	
391	- .269	.082	.041	- .935	.240	106	- .736	.132	- .404	- .228	.240	156	- .259	.063	.071	- .919	
392	- .006	.100	.006	- .346	.240	107	- .307	.075	.061	.639	.240	157	- .275	.074	.091	- .718	
393	- .002	.096	.470	- .337	.240	108	- .245	.055	.044	.532	.240	158	- .292	.080	.084	- .657	
394	- .017	.023	.432	- .362	.240	109	- .236	.037	- .059	.468	.240	159	- .293	.081	.049	- .860	
395	- .013	.085	.350	- .345	.240	110	- .241	.059	- .062	.497	.240	160	- .312	.088	.012	- .765	
396	- .063	.100	.483	- .415	.240	111	- .245	.060	- .074	.533	.240	161	- .335	.105	.088	- .698	
397	- .137	.083	.554	- .120	.240	112	- .250	.062	- .061	.544	.240	162	- .360	.116	.022	- .790	
398	- .220	.059	.705	- .010	.240	113	- .261	.069	- .078	.654	.240	163	- .379	.128	.042	- .953	
399	- .193	.100	.779	- .101	.240	114	- .275	.084	- .010	.689	.240	164	- .394	.130	.064	- .071	
400	- .032	.006	.806	- .062	.240	115	- .290	.094	- .067	.715	.240	165	- .413	.147	.039	- 1.340	
401	- .195	.081	.597	- .010	.240	116	- .302	.101	.032	.760	.240	166	- .585	.230	- .130	- 1.489	
402	- .245	.097	.669	- .001	.240	117	- .287	.103	.128	.820	.240	167	- .763	.273	- .152	- 1.727	
403	- .067	.130	.473	- .938	.240	118	- .309	.123	.126	.876	.240	168	- .715	.191	.167	- 1.402	
404	- .149	.084	.120	- .698	.240	119	- .334	.134	.034	.867	.240	169	- .321	.154	.159	- .921	
405	- .155	.068	.008	- .447	.240	120	- .348	.137	- .027	- .135	.240	170	- .211	.126	.625	- .167	
406	- .154	.021	.026	- .015	.240	121	- .372	.109	.010	.833	.240	171	- .248	.079	.061	- .644	
407	- .093	.093	.005	- .715	.240	122	- .478	.133	- .091	.184	.240	172	- .256	.079	.074	- .696	
408	- .095	.041	.041	- .693	.240	123	- .572	.169	- .162	.174	.240	173	- .262	.085	.095	- .728	
409	- .112	.022	.029	- .848	.240	124	- .707	.172	- .213	.267	.240	174	- .291	.088	.062	- .817	
410	- .088	.108	.003	- .010	.240	125	- .249	.177	- .269	.262	.240	175	- .265	.078	.054	- .703	
411	- .284	.083	.104	- .234	.240	126	- .331	.116	- .167	.913	.240	176	- .223	.067	.044	- .593	
412	- .072	.093	.025	- .271	.240	127	- .123	.114	.339	.580	.240	177	- .197	.058	.041	- .506	
413	- .065	.091	.420	- .224	.240	128	- .093	.100	.333	.478	.240	178	- .230	.076	.045	- .607	
414	- .014	.086	.006	- .003	.240	129	- .205	.048	- .064	.404	.240	179	- .259	.083	.030	- .582	
415	- .025	.090	.144	- .004	.240	130	- .234	.049	- .088	.410	.240	180	- .261	.077	.002	- .540	
416	- .145	.081	.624	- .002	.240	131	- .236	.050	- .093	.439	.240	181	- .265	.089	.032	- .590	
417	- .210	.084	.643	- .072	.240	132	- .264	.071	- .079	.623	.240	182	- .289	.107	.097	- .722	
418	- .202	.081	.624	- .002	.240	133	- .251	.062	- .076	.486	.240	183	- .317	.123	.041	- .912	
419	.210	.084	.643	- .072	.240	134	- .264	.071	- .079	.623	.240	184	- .339	.142	.039	- .994	

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	185	- .333	.151	- .032	-1.138	240	235	- .443	.161	- .029	-1.137	240	344	- .338	.071	- .163	- .697
240	186	- .367	.184	- .023	-1.328	240	236	- .347	.122	- .131	- .801	240	345	- .278	.069	- .090	- .579
240	187	- .501	.253	- .084	-1.678	240	237	- .058	.088	.393	- .234	240	346	- .264	.065	- .063	- .643
240	188	- .638	.295	- .171	-1.921	240	238	- .160	.134	.239	- .640	240	347	- .236	.039	- .039	- .544
240	189	- .615	.210	- .124	-1.382	240	239	- .092	.084	.231	- .647	240	348	- .233	.054	- .080	- .526
240	190	- .328	.153	- .115	- .933	240	240	- .349	.194	- .036	- .729	240	349	- .244	.052	- .073	- .472
240	191	- .193	.107	- .378	- .216	240	241	- .304	.072	- .089	- .607	240	350	- .361	.160	.911	- .068
240	192	- .230	.084	- .030	- .827	240	240	.301	.472	.116	- .093	240	351	- .323	.139	.861	- .151
240	193	- .220	.084	- .023	- .728	240	302	- .260	.078	.037	- .621	240	352	- .236	.157	.872	- .270
240	194	- .189	.078	- .079	- .650	240	303	- .473	.094	- .120	- .823	240	353	- .216	.117	.648	- .124
240	195	- .160	.064	- .084	- .378	240	304	- .308	.110	- .175	- .906	240	354	- .332	.136	.833	- .017
240	196	- .242	.092	- .032	- .681	240	305	- .405	.097	- .049	- .721	240	355	- .447	.140	.891	- .107
240	197	- .230	.090	- .081	- .634	240	306	- .221	.079	.097	- .589	240	356	- .362	.135	.804	- .022
240	198	- .251	.077	- .027	- .632	240	307	- .820	.175	- .346	-1.439	240	357	- .115	.135	.367	- .404
240	199	- .233	.096	- .091	- .711	240	308	- .276	.144	.738	- .141	240	358	- .087	.131	.416	- .541
240	200	- .334	.086	- .047	- .647	240	309	- .213	.129	.626	- .202	240	359	- .029	.096	.354	- .434
240	201	- .230	.082	- .070	- .638	240	310	- .235	.150	.728	- .392	240	360	- .012	.057	.261	- .175
240	202	- .260	.093	- .020	- .837	240	311	- .151	.153	.446	- .383	240	361	- .026	.033	.214	- .185
240	203	- .288	.110	- .050	- .839	240	312	- .183	.130	.624	- .212	240	362	- .069	.044	.114	- .214
240	204	- .116	.116	- .007	- .764	240	313	- .304	.152	.772	- .192	240	363	- .118	.039	.032	- .234
240	205	- .292	.127	- .007	-1.073	240	314	- .222	.139	.699	- .256	240	364	- .210	.047	- .061	- .385
240	206	- .317	.150	- .025	-1.164	240	315	- .016	.122	.420	- .432	240	365	- .340	.097	- .110	- .806
240	207	- .392	.209	- .030	-1.269	240	316	- .253	.117	.141	- .646	240	366	- .271	.080	- .073	- .689
240	208	- .484	.184	- .002	- .795	240	317	- .133	.079	.196	- .420	240	367	- .262	.076	- .049	- .676
240	209	- .511	.149	- .149	- .544	240	318	- .098	.059	.153	- .276	240	368	- .256	.073	- .044	- .719
240	210	- .039	.146	- .023	-1.300	240	319	- .102	.050	.090	- .303	240	369	- .249	.071	- .078	- .855
240	211	- .035	.083	- .123	- .237	240	320	- .111	.044	.063	- .297	240	370	- .245	.056	- .093	- .572
240	212	- .035	.084	- .043	- .701	240	321	- .116	.042	.170	- .304	240	371	- .220	.133	.788	- .122
240	213	- .196	.086	- .061	- .677	240	322	- .160	.042	.127	- .338	240	372	- .181	.130	.704	- .227
240	214	- .145	.071	- .146	- .757	240	323	- .326	.066	- .132	- .620	240	373	- .146	.135	.723	- .290
240	215	- .126	.061	- .157	- .807	240	324	- .285	.070	- .105	- .699	240	374	- .099	.107	.509	- .253
240	216	- .219	.082	- .041	- .662	240	325	- .266	.080	- .046	- .723	240	375	- .188	.125	.651	- .212
240	217	- .238	.089	- .032	- .659	240	326	- .250	.072	.039	- .655	240	376	- .298	.120	.750	- .056
240	218	- .244	.090	- .114	- .691	240	327	- .248	.058	.027	- .525	240	377	- .267	.107	.758	- .066
240	219	- .034	.093	- .023	- .532	240	328	- .251	.050	.041	- .582	240	378	- .108	.110	.534	- .415
240	220	- .034	.096	- .086	- .501	240	329	- .436	.157	.991	- .068	240	379	- .024	.112	.397	- .604
240	221	- .078	.074	- .003	- .536	240	330	- .334	.154	.871	- .242	240	380	- .003	.082	.352	- .495
240	222	- .074	.030	- .623	240	331	- .116	.126	.638	- .336	240	381	- .017	.054	.209	- .194	
240	223	- .079	.023	- .613	240	332	- .332	.146	.803	- .114	240	382	- .079	.045	.151	- .234	
240	224	- .084	.004	- .640	240	334	- .457	.155	.857	- .005	240	383	- .111	.039	.071	- .246	
240	225	- .096	.000	- .643	240	335	- .354	.148	.788	- .112	240	384	- .144	.036	- .012	- .318	
240	226	- .098	- .046	- .690	240	336	- .029	.138	.553	- .383	240	385	- .225	.051	- .063	- .466	
240	227	- .091	- .027	- .651	240	337	- .150	.127	.209	- .667	240	386	- .355	.097	- .110	- .800	
240	228	- .046	.011	- .641	240	338	- .049	.091	.250	- .345	240	387	- .282	.082	- .063	- .647	
240	229	- .066	.103	- .048	- .902	240	339	- .033	.059	.156	- .198	240	388	- .252	.077	- .022	- .592
240	230	- .034	.123	- .023	- .804	240	340	- .049	.050	.139	- .183	240	389	- .244	.088	- .005	- .338
240	231	- .317	.147	- .036	-1.297	240	341	- .067	.048	.173	- .248	240	390	- .265	.091	- .063	- .622
240	232	- .031	.147	- .027	-1.440	240	342	- .096	.043	.202	- .270	240	391	- .245	.074	- .073	- .643
240	233	- .096	.196	- .043	-1.440	240	343	- .170	.042	.063	- .368	240	392	- .062	.117	.568	- .332
240	234	- .491	.230	- .077	-1.436	240	344	- .042	.063	- .368	- .038	240	393	- .038	.105	.507	- .301

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPMHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMHEAN	CPRMS	CPMAX	CPMIN
394	- .022	.96	.473	-.266		395	- .02	.99	.033	-.093	-.330	396	- .02	.998	.063	.054	-.514
395	- .021	.91	.580	-.233		396	- .02	.99	.034	-.089	-.377	397	- .02	.932	.044	-.047	-.493
396	- .024	1.04	.434	-.272		397	- .02	.94	.035	-.092	-.371	398	- .02	.916	.051	-.010	-.524
397	- .026	.94	.626	-.238		398	- .02	.94	.047	-.099	-.350	399	- .02	.904	.057	-.057	-.724
398	- .028	.81	.588	-.034		399	- .02	.98	.051	-.106	-.431	400	- .02	.94	.144	-.303	-.1.244
399	- .029	.80	.509	-.080		400	- .02	.93	.069	-.099	-.627	401	- .02	.914	.188	-.499	-.1.796
400	- .030	.73	.456	-.002		401	- .02	.92	.073	-.121	-.824	402	- .02	.914	.203	-.624	-.1.921
401	- .031	.69	.464	-.002		402	- .02	.90	.076	-.131	-.846	403	- .02	.914	.230	-.537	-.2.028
402	- .032	.65	.602	-.012		403	- .02	.92	.077	-.127	-.667	404	- .02	.918	.191	-.118	-.1.302
403	- .033	.49	.019	-.357		404	- .02	.92	.075	-.124	-.644	405	- .02	.918	.180	-.463	-.925
404	- .034	1.46	.051	-.102		405	- .02	.91	.089	-.111	-.705	406	- .02	.909	.141	-.786	-.020
405	- .035	.50	.012	-.439		406	- .02	.90	.096	-.094	-.769	407	- .02	.91	.171	-.044	-.386
406	- .036	.24	.058	-.056		407	- .02	.91	.121	-.101	-.841	408	- .02	.92	.172	-.041	-.079
407	- .037	.23	.066	-.068		408	- .02	.92	.122	-.223	-.1.172	409	- .02	.92	.173	-.043	-.408
408	- .038	.28	.082	-.049		409	- .02	.92	.123	-.1.171	-.514	410	- .02	.92	.174	-.045	-.446
409	- .039	.30	.093	-.056		410	- .02	.92	.124	-.412	-.2.290	411	- .02	.92	.175	-.048	-.443
410	- .040	.29	.094	-.100		411	- .02	.92	.125	-.458	-.2.228	412	- .02	.92	.176	-.042	-.542
411	- .041	.29	.077	-.114		412	- .02	.92	.126	-.015	-.734	413	- .02	.92	.177	-.1.156	-.374
412	- .042	.066	.103	-.223		413	- .02	.92	.127	-.492	-.3.96	414	- .02	.92	.178	-.047	-.442
413	- .043	.066	.104	-.683		414	- .02	.92	.128	-.051	-.330	415	- .02	.92	.179	-.042	-.529
414	- .044	.066	.101	-.638		415	- .02	.92	.129	-.111	-.389	416	- .02	.92	.180	-.028	-.440
415	- .045	.068	.100	-.667		416	- .02	.92	.130	-.116	-.394	417	- .02	.92	.181	-.021	-.542
416	- .046	.068	.447	-.295		417	- .02	.92	.131	-.124	-.415	418	- .02	.92	.182	-.021	-.679
417	- .047	.068	.385	-.119		418	- .02	.92	.132	-.126	-.409	419	- .02	.92	.183	-.042	-.762
418	- .048	.068	.604	-.029		419	- .02	.92	.133	-.103	-.514	420	- .02	.92	.184	-.410	-.905
419	- .049	.068	.72	-.475		420	- .02	.92	.134	-.059	-.580	421	- .02	.92	.185	-.890	-.1.564
420	- .050	.070	.500	-.010		421	- .02	.92	.135	-.087	-.579	422	- .02	.92	.186	-.1.059	-.375
421	- .051	.070	.596	-.029		422	- .02	.92	.136	-.121	-.558	423	- .02	.92	.187	-.511	-.2.181
422	- .052	.070	.662	-.024		423	- .02	.92	.137	-.128	-.519	424	- .02	.92	.188	-.600	-.2.350
423	- .053	.070	.138	-.024		424	- .02	.92	.138	-.072	-.627	425	- .02	.92	.189	-.717	-.1.366
424	- .054	.070	.095	-.467		425	- .02	.92	.139	-.059	-.655	426	- .02	.92	.190	-.253	-.881
425	- .055	.070	.076	-.467		426	- .02	.92	.140	-.042	-.555	427	- .02	.92	.191	-.1.90	-.1.32
426	- .056	.062	.029	-.467		427	- .02	.92	.141	-.111	-.554	428	- .02	.92	.192	-.1.30	-.414
427	- .057	.069	.129	-.112		428	- .02	.92	.142	-.391	-.639	429	- .02	.92	.193	-.021	-.381
428	- .058	.071	.000	-.000		429	- .02	.92	.143	-.313	-.667	430	- .02	.92	.194	-.037	-.603
429	- .059	.071	.297	-.114		430	- .02	.92	.144	-.169	-.591	431	- .02	.92	.195	-.053	-.545
430	- .060	.056	.114	-.092		431	- .02	.92	.145	-.506	-.641	432	- .02	.92	.196	-.1.65	-.542
431	- .061	.071	.167	-.167		432	- .02	.92	.146	-.002	-.950	433	- .02	.92	.197	-.049	-.365
432	- .062	.071	.237	-.087		433	- .02	.92	.147	-.154	-.496	434	- .02	.92	.198	-.007	-.357
433	- .063	.074	.069	-.042		434	- .02	.92	.148	-.787	-.086	435	- .02	.92	.199	-.000	-.425
434	- .064	.074	.284	-.106		435	- .02	.92	.149	-.017	-.463	436	- .02	.92	.200	-.012	-.440
435	- .065	.074	.096	-.456		436	- .02	.92	.150	-.069	-.450	437	- .02	.92	.201	-.025	-.358
436	- .066	.074	.000	-.456		437	- .02	.92	.151	-.089	-.501	438	- .02	.92	.202	-.028	-.391
437	- .067	.074	.325	-.074		438	- .02	.92	.152	-.059	-.401	439	- .02	.92	.203	-.044	-.420
438	- .068	.074	.094	-.190		439	- .02	.92	.153	-.104	-.515	440	- .02	.92	.204	-.055	-.641
439	- .069	.074	.074	-.074		440	- .02	.92	.154	-.787	-.564	441	- .02	.92	.205	-.360	-.797
440	- .070	.074	.000	-.000		441	- .02	.92	.155	-.069	-.599	442	- .02	.92	.206	-.596	-.113
441	- .071	.074	.325	-.190		442	- .02	.92	.156	-.074	-.703	443	- .02	.92	.207	-.740	-.162
442	- .072	.074	.094	-.074		443	- .02	.92	.157	-.074	-.895	444	- .02	.92	.208	-.174	-.859

OWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
419	-177	.072	.547	-.015		270	133	-.187	.036	-.074	-.335	270	183	-.170	.030	-.070	-.310
420	135	.070	.480	-.096		270	134	-.189	.036	-.070	-.332	270	184	-.217	.043	-.197	-.529
421	131	.063	.409	-.051		270	135	-.195	.043	-.082	-.411	270	185	-.517	.153	-.136	-.190
422	136	.062	.414	-.010		270	136	-.224	.038	-.083	-.512	270	186	-.698	.136	-.240	-.242
423	206	.081	.604	-.015		270	137	-.281	.068	-.122	-.573	270	187	-.641	.190	-.093	-.383
427	-140	.043	.015	-.315		270	138	-.223	.042	-.111	-.380	270	188	-.495	.204	-.142	-.329
430	-117	.050	.093	-.309		270	139	-.143	.022	-.065	-.232	270	189	-.114	.181	-.565	-.805
431	-143	.042	.049	-.289		270	140	-.135	.021	-.065	-.216	270	190	-.168	.160	.755	-.379
432	-175	.044	-.020	-.333		270	141	-.144	.022	-.057	-.253	270	191	.320	.125	.762	-.023
433	-171	.044	-.005	-.342		270	142	-.198	.029	-.100	-.354	270	192	-.192	.049	-.051	-.580
434	-159	.044	-.012	-.353		270	143	-.655	.136	-.264	-.107	270	193	-.180	.044	-.058	-.473
435	-139	.040	.088	-.358		270	144	-.703	.128	-.383	-.168	270	194	-.180	.044	-.058	-.448
436	-121	.046	.069	-.466		270	145	-.611	.134	-.233	-.102	270	195	-.186	.041	-.065	-.426
437	-115	.061	.301	-.328		270	146	-.406	.145	-.032	-.976	270	196	-.190	.040	-.086	-.434
438	-240	.039	-.115	-.412		270	147	-.058	.143	.519	-.474	270	197	-.167	.039	-.067	-.332
439	-265	.049	-.105	-.470		270	148	.397	.156	.878	-.094	270	198	-.171	.041	-.062	-.367
440	-518	.100	-.136	-.954		270	149	.429	.155	.864	-.022	270	199	-.204	.050	-.081	-.419
441	-298	305	.714	-1.123		270	150	-.151	.027	-.065	-.262	270	200	-.241	.037	-.114	-.522
101	-120	.025	-.020	-.216		270	151	-.150	.027	-.067	-.252	270	201	-.194	.038	-.104	-.380
102	-469	133	-.062	-1.056		270	152	-.150	.025	-.073	-.249	270	202	-.140	.023	-.062	-.229
103	.026	.264	-.012	-.140		270	153	-.156	.026	-.065	-.261	270	203	-.140	.024	-.042	-.225
104	-111	.024	-.012	-.264		270	154	-.167	.033	-.052	-.349	270	204	-.152	.028	-.037	-.253
105	-273	.043	-.084	-.298		270	155	-.174	.038	-.066	-.404	270	205	-.162	.037	-.032	-.348
106	-458	.082	-.020	-.754		270	156	-.175	.039	-.060	.351	270	206	-.356	.035	-.143	-.073
107	-149	.029	-.075	-.232		270	157	-.197	.047	-.679	-.444	270	207	-.465	.125	-.220	-.096
108	-182	.032	-.070	-.198		270	158	-.257	.063	-.997	.352	270	208	.519	.151	-.153	-.269
109	-177	.030	-.007	-.195		270	159	-.223	.039	-.102	.389	270	209	-.433	.183	-.097	-.423
110	-180	.030	-.091	-.195		270	160	-.167	.024	-.689	.254	270	210	-.177	.153	.390	-.907
111	-105	.030	-.097	-.269		270	161	-.159	.024	-.065	-.246	270	211	-.009	.134	.570	-.577
112	-197	.034	-.109	-.263		270	162	-.176	.027	-.067	-.277	270	212	-.206	.094	.795	-.019
113	-194	.038	-.072	-.322		270	163	-.227	.040	-.067	-.526	270	213	-.157	.045	.028	-.364
114	-223	.061	-.067	-.312		270	164	-.661	.152	-.152	-.228	270	214	-.165	.045	-.046	-.439
115	-275	.075	-.107	-.643		270	165	-.741	.148	-.390	-.395	270	215	-.177	.044	-.070	-.424
116	-205	.070	-.134	-.612		270	166	-.730	.184	-.190	-.425	270	216	-.184	.042	-.077	-.408
117	-209	.043	-.111	-.528		270	167	-.525	.195	-.182	-.182	270	217	-.172	.046	-.032	-.487
118	-158	.030	-.037	-.319		270	168	-.036	.170	.500	.604	270	218	-.168	.044	-.035	-.429
119	-134	.028	-.062	-.353		270	169	-.301	.173	.879	.573	270	219	-.185	.046	-.060	-.447
120	-142	.040	-.065	-.429		270	170	-.432	.145	.914	.052	270	220	-.211	.055	-.088	.510
121	-194	.040	-.065	-.429		270	171	-.188	.041	-.077	-.409	270	221	-.230	.055	-.097	-.450
122	-472	.098	-.170	-.916		270	172	-.188	.041	-.087	-.435	270	222	-.194	.037	-.090	-.337
123	-685	101	-.154	-.150		270	173	-.183	.040	-.069	-.419	270	223	-.147	.024	-.044	-.241
124	-511	101	-.201	-.987		270	174	-.179	.037	-.072	-.377	270	224	-.145	.024	-.035	-.237
125	-341	114	-.027	-.787		270	175	-.196	.047	-.070	-.406	270	225	-.128	.022	-.051	-.226
126	-108	126	.429	-.452		270	176	-.187	.048	-.052	-.447	270	226	-.127	.023	-.044	-.222
127	-312	141	.771	-.140		270	177	-.167	.041	-.062	-.387	270	227	-.137	.027	-.037	-.255
128	-269	133	.679	-.162		270	178	-.186	.047	-.060	-.420	270	228	-.162	.036	-.021	-.277
129	-184	.027	-.094	-.295		270	179	-.242	.059	-.100	.505	270	229	-.155	.033	-.023	-.285
130	-188	.027	-.107	-.295		270	180	-.217	.040	-.111	.383	270	230	-.154	.034	-.026	-.285
131	-192	.027	-.102	-.304		270	181	-.155	.025	-.069	-.288	270	231	-.308	.076	-.099	-.632
132	-190	.027	-.114	-.288		270	182	-.149	.026	-.044	-.265	270	232	-.407	.105	-.122	-.787

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
233	- .441	.126	.083	-.943	.279	342	- .142	.922	.049	.228	.270	392	.223	.089	.767	.022	
234	- .362	.143	.093	-.910	.270	343	- .199	.034	.093	.343	.270	393	.238	.089	.385	.039	
235	- .120	.124	.321	-.683	.270	344	- .332	.075	.149	.636	.270	394	.227	.089	.578	.030	
236	.040	.128	.633	-.392	.270	345	- .239	.063	.110	.602	.270	395	.228	.089	.366	.003	
237	- .233	.132	-.036	-.893	.270	346	- .220	.043	.101	.410	.270	396	.186	.099	.563	.135	
238	- .185	.052	.067	-.535	.270	347	- .233	.041	.113	.397	.270	397	.141	.087	.580	.224	
239	- .111	.032	.042	-.247	.270	348	- .231	.039	.093	.361	.270	398	.037	.095	.370	.407	
240	- .168	.027	.100	-.285	.270	349	- .213	.039	.093	.315	.270	399	-.023	.083	.237	.423	
241	- .477	.123	-.007	-.997	.270	350	- .433	.145	.905	.037	.270	400	.008	.057	.202	.273	
242	- .034	.249	.089	-.167	.270	351	- .433	.144	.905	.037	.270	401	.060	.052	.319	.113	
243	.474	.089	.167	-.897	.270	352	- .434	.145	.993	.080	.270	402	.174	.082	.615	.082	
244	- .474	.109	-.029	-.890	.270	353	- .441	.143	.804	.145	.270	404	-.151	.042	-.002	.342	
245	- .081	.042	.073	-.251	.270	354	- .440	.140	.804	.170	.270	405	-.134	.043	.020	.307	
246	.026	.063	.267	-.159	.270	355	- .102	.132	.549	.370	.270	406	.040	-.027	.027	.352	
247	.643	.160	.250	-.125	.270	356	- .226	.181	.226	.944	.270	407	-.170	.039	-.022	.336	
248	- .244	.124	.738	-.105	.270	357	- .561	.216	.020	-.134	.270	408	-.168	.041	-.005	.391	
249	- .244	.123	.629	-.168	.270	358	- .174	.167	.204	.270	409	-.166	.045	-.012	.415		
250	- .244	.124	.606	-.191	.270	359	- .512	.184	.125	-.177	.270	410	-.190	.049	-.047	.464	
251	- .244	.123	.640	-.211	.270	360	- .181	.044	.059	.435	.270	411	-.201	.050	-.074	.549	
252	- .244	.121	.704	-.164	.270	361	- .146	.031	.054	.305	.270	412	-.191	.038	-.096	.352	
253	- .114	.112	.507	-.310	.270	362	- .140	.027	.066	.277	.270	413	-.247	.090	.690	.025	
254	- .243	.120	.172	-.652	.270	363	- .163	.074	.279	.270	414	.239	.090	.677	.015		
255	- .243	.135	.150	-.837	.270	364	- .203	.040	.098	.374	.270	415	.245	.092	.677	.012	
256	- .243	.152	.257	-.200	.270	365	- .216	.076	.107	.629	.270	416	.242	.090	.669	.010	
257	- .418	.086	.086	-.407	.270	366	- .219	.055	.086	.508	.270	417	.206	.089	.624	.155	
258	- .141	.024	.066	-.304	.270	367	- .180	.043	.083	.387	.270	418	-.137	.073	.439	.164	
259	- .141	.022	.064	-.347	.270	368	- .167	.041	.066	.376	.270	419	-.057	.078	.348	.247	
260	- .141	.023	.054	-.344	.270	369	- .203	.029	.024	.388	.270	420	-.005	.071	.241	.263	
261	- .170	.026	.086	-.407	.270	370	- .219	.055	.086	.508	.270	421	.043	.052	.236	.162	
262	- .141	.024	.066	-.304	.270	371	- .180	.043	.083	.387	.270	422	.075	.049	.280	.072	
263	- .141	.022	.064	-.347	.270	372	- .167	.037	.024	.388	.270	423	-.188	.086	.616	.012	
264	- .141	.023	.054	-.344	.270	373	- .203	.029	.024	.388	.270	424	-.037	-.007	.329	.329	
265	- .170	.026	.093	-.348	.270	374	- .217	.055	.086	.508	.270	425	-.036	.027	.319	.342	
266	- .311	.073	.143	-.603	.270	375	- .180	.041	.066	.376	.270	426	-.156	.036	-.025	.342	
267	- .204	.080	.120	-.687	.270	376	- .167	.037	.024	.388	.270	427	-.005	.040	-.376	.376	
268	- .205	.087	.093	-.527	.270	377	- .163	.029	.064	.284	.270	428	-.036	-.040	-.040	.376	
269	- .233	.049	.110	-.561	.270	378	- .163	.028	.064	.284	.270	429	-.163	.043	-.015	.376	
270	- .240	.044	.113	-.431	.270	379	- .177	.022	.122	-.136	.270	430	-.188	.086	.616	.012	
271	- .473	.152	.910	-.020	.270	380	- .790	.404	.161	.032	.270	431	-.148	.043	-.012	.329	
272	- .468	.153	.910	-.027	.270	381	- .134	.139	.007	.945	.270	432	-.133	.053	-.027	.319	
273	- .461	.151	.878	-.029	.270	382	- .150	.040	.034	.309	.270	433	-.152	.036	-.027	.342	
274	- .464	.152	.878	-.051	.270	383	- .148	.034	.012	.303	.270	434	-.166	.036	-.025	.342	
275	- .397	.136	.790	-.185	.270	384	- .137	.039	.015	.354	.270	435	-.163	.043	-.015	.376	
276	- .143	.126	.682	-.383	.270	385	- .193	.052	.002	.430	.270	436	-.169	.046	-.022	.393	
277	- .288	.156	.230	-.794	.270	386	- .282	.083	.052	.660	.270	437	-.195	.053	-.007	.518	
278	- .598	.175	-.103	-.147	.270	387	- .232	.067	.044	.561	.270	438	-.187	.041	-.069	.398	
279	- .627	.151	.229	-.129	.270	388	- .196	.062	.012	.526	.270	439	-.145	.028	-.059	.256	
280	- .476	.129	.145	-.960	.270	389	- .176	.057	.005	.506	.270	440	-.244	.090	-.042	.314	
281	- .187	.036	.078	-.466	.270	390	- .179	.042	.032	.422	.270	441	-.468	.140	-.264	.650	
282	- .142	.024	.044	-.264	.270	391	- .163	.030	.069	.289	.270	442	-.189	.086	-.012	.632	
283	- .127	.020	.054	-.227	.270	392	- .069	.289	.106	-.423	.270	443	-.023	.081	-.182	.806	

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

	TAP	CPRMEAN	CPRMS	CPMAX	CPRMIN	WD	TAP	CPRMEAN	CPRMS	CPMAX	CPRMIN	WD	TAP	CPRMEAN	CPRMS	CPMAX	CPMIN
107	- .193	.033	- .033	- .087	- .338	N80	137	- .211	.046	- .102	- .436	W83	207	- .130	.063	.124	.147
108	- .184	.036	- .033	- .087	- .337	N83	138	- .267	.036	- .122	- .516	W83	208	- .124	.114	.220	.349
109	- .190	.033	- .035	- .094	- .337	N83	139	- .099	.026	- .054	- .336	W83	209	- .035	.128	.334	.348
110	- .196	.036	- .033	- .094	- .337	N83	140	- .096	.030	- .052	- .184	W83	210	- .115	.104	.471	.524
111	- .196	.036	- .035	- .099	- .337	N83	141	- .048	.036	- .050	- .179	W83	211	- .226	.090	.643	.665
112	- .196	.043	- .045	- .060	- .444	N83	142	- .207	.120	- .141	- .601	W83	212	- .226	.086	.686	.697
113	- .196	.051	- .047	- .062	- .444	N83	143	- .288	.119	- .064	- .707	W83	213	- .209	.054	.014	.061
114	- .196	.051	- .047	- .075	- .297	N83	144	- .159	.142	- .312	- .694	W83	214	- .217	.057	.103	.562
115	- .196	.053	- .027	- .015	- .207	N83	145	- .077	.154	- .564	- .500	W83	215	- .231	.055	.110	.625
116	- .196	.053	- .027	- .042	- .106	N83	146	- .336	.159	- .335	- .099	W83	216	- .224	.057	.077	.579
117	- .196	.053	- .027	- .042	- .106	N83	147	- .413	.132	- .845	- .667	W83	217	- .219	.055	.061	.541
118	- .196	.053	- .032	- .064	- .106	N83	148	- .416	.132	- .946	- .085	W83	218	- .238	.061	.084	.631
119	- .196	.035	- .035	- .094	- .027	N83	149	- .242	.050	- .97	- .448	W83	219	- .260	.068	.094	.667
120	- .196	.065	- .065	- .075	- .071	N83	150	- .244	.054	- .094	- .489	W83	220	- .276	.065	.140	.638
121	- .196	.091	- .093	- .090	- .054	N83	151	- .234	.055	- .004	- .476	W83	221	- .195	.040	.093	.422
122	- .196	.093	- .093	- .090	- .054	N83	152	- .222	.049	- .045	- .439	W83	222	- .095	.026	.009	.175
123	- .196	.116	- .137	- .479	- .295	N83	153	- .240	.059	- .012	- .579	W83	223	- .078	.027	.037	.162
124	- .196	.136	- .137	- .651	- .295	N83	154	- .230	.059	- .025	- .633	W83	224	- .062	.028	.054	.145
125	- .196	.133	- .133	- .729	- .067	N83	155	- .219	.045	- .091	- .455	W83	225	- .053	.035	.115	.136
126	- .196	.033	- .033	- .92	- .324	N83	156	- .274	.057	- .112	- .511	W83	226	- .039	.045	.189	.168
127	- .196	.033	- .033	- .90	- .324	N83	157	- .213	.028	- .026	- .573	W83	227	- .027	.043	.182	.157
128	- .196	.033	- .033	- .90	- .324	N83	158	- .213	.028	- .026	- .358	W83	228	- .023	.043	.136	.147
129	- .196	.033	- .033	- .92	- .324	N83	159	- .072	.028	- .077	- .215	W83	229	- .023	.043	.136	.308
130	- .196	.033	- .033	- .92	- .324	N83	160	- .072	.029	- .077	- .173	W83	230	- .063	.072	.201	.385
131	- .196	.033	- .033	- .92	- .324	N83	161	- .058	.034	- .112	- .168	W83	231	- .097	.087	.189	.379
132	- .196	.036	- .036	- .077	- .077	N83	162	- .062	.043	- .147	- .208	W83	232	- .075	.101	.257	.323
133	- .196	.029	- .041	- .090	- .451	N83	163	- .226	.162	- .180	- .563	W83	233	- .020	.106	.389	.554
134	- .196	.033	- .035	- .059	- .349	N83	164	- .154	.130	- .374	- .611	W83	234	- .206	.098	.567	.110
135	- .196	.033	- .035	- .059	- .349	N83	165	- .023	.142	- .496	- .550	W83	235	- .146	.093	.567	.187
136	- .196	.029	- .041	- .090	- .451	N83	166	- .162	.103	- .173	- .611	W83	236	- .215	.093	.567	.063
137	- .196	.029	- .041	- .090	- .451	N83	167	- .162	.103	- .173	- .611	W83	237	- .242	.086	.587	.887
138	- .196	.114	- .143	- .223	- .111	N83	168	- .023	.142	- .750	- .147	W83	238	- .510	.115	.075	.839
139	- .196	.157	- .157	- .057	- .057	N83	169	- .341	.126	- .059	- .026	W83	239	- .392	.108	.040	.488
140	- .196	.437	- .147	- .920	- .057	N83	170	- .310	.121	- .058	- .049	W83	240	- .237	.060	.072	.552
141	- .196	.437	- .147	- .920	- .057	N83	171	- .226	.154	- .374	- .676	W83	241	- .274	.054	.136	.552
142	- .196	.437	- .147	- .920	- .057	N83	172	- .234	.057	- .070	- .653	W83	301	- .462	.152	.112	.008
143	- .196	.437	- .147	- .920	- .057	N83	173	- .231	.054	- .084	- .668	W83	302	- .193	.034	.098	.353
144	- .196	.437	- .147	- .920	- .057	N83	174	- .229	.053	- .065	- .663	W83	303	- .586	.122	.157	.052
145	- .196	.437	- .147	- .920	- .057	N83	175	- .231	.050	- .075	- .624	W83	304	- .324	.129	.188	.808
146	- .196	.437	- .147	- .920	- .057	N83	176	- .051	.101	- .651	- .516	W83	305	- .180	.091	.027	.584
147	- .196	.437	- .147	- .920	- .057	N83	177	- .229	.053	- .110	- .619	W83	306	- .046	.099	.392	.340
148	- .196	.437	- .147	- .920	- .057	N83	178	- .237	.058	- .114	- .695	W83	307	- .791	.234	.186	.586
149	- .196	.437	- .147	- .920	- .057	N83	179	- .260	.066	- .124	- .737	W83	308	- .044	.109	.500	.295
150	- .196	.437	- .147	- .920	- .057	N83	180	- .299	.068	- .155	- .707	W83	309	- .210	.139	.733	.438
151	- .196	.437	- .147	- .920	- .057	N83	181	- .194	.036	- .110	- .357	W83	310	- .232	.124	.632	.122
152	- .196	.437	- .147	- .920	- .057	N83	182	- .088	.024	- .033	- .182	W83	311	- .223	.122	.637	.113
153	- .196	.437	- .147	- .920	- .057	N83	183	- .039	.029	- .063	- .150	W83	312	- .097	.114	.517	.339
154	- .196	.437	- .147	- .920	- .057	N83	184	- .044	.034	- .098	- .143	W83	313	- .163	.102	.207	.314
155	- .196	.437	- .147	- .920	- .057	N83	185	- .024	.041	- .147	- .171	W83	314	- .538	.128	- .184	.994
156	- .196	.437	- .147	- .920	- .057	N83	186	- .093	.079	- .154	- .481	W83	315	- .733	.143	- .370	- .209

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
16	-	-	-	-	-	-	16	-	-	-	-	-	16	-	-	-	-
17	-	-	-	-	-	-	17	-	-	-	-	-	17	-	-	-	-
18	-	-	-	-	-	-	18	-	-	-	-	-	18	-	-	-	-
19	-	-	-	-	-	-	19	-	-	-	-	-	19	-	-	-	-
20	-	-	-	-	-	-	20	-	-	-	-	-	20	-	-	-	-
21	-	-	-	-	-	-	21	-	-	-	-	-	21	-	-	-	-
22	-	-	-	-	-	-	22	-	-	-	-	-	22	-	-	-	-
23	-	-	-	-	-	-	23	-	-	-	-	-	23	-	-	-	-
24	-	-	-	-	-	-	24	-	-	-	-	-	24	-	-	-	-
25	-	-	-	-	-	-	25	-	-	-	-	-	25	-	-	-	-
26	-	-	-	-	-	-	26	-	-	-	-	-	26	-	-	-	-
27	-	-	-	-	-	-	27	-	-	-	-	-	27	-	-	-	-
28	-	-	-	-	-	-	28	-	-	-	-	-	28	-	-	-	-
29	-	-	-	-	-	-	29	-	-	-	-	-	29	-	-	-	-
30	-	-	-	-	-	-	30	-	-	-	-	-	30	-	-	-	-
31	-	-	-	-	-	-	31	-	-	-	-	-	31	-	-	-	-
32	-	-	-	-	-	-	32	-	-	-	-	-	32	-	-	-	-
33	-	-	-	-	-	-	33	-	-	-	-	-	33	-	-	-	-
34	-	-	-	-	-	-	34	-	-	-	-	-	34	-	-	-	-
35	-	-	-	-	-	-	35	-	-	-	-	-	35	-	-	-	-
36	-	-	-	-	-	-	36	-	-	-	-	-	36	-	-	-	-
37	-	-	-	-	-	-	37	-	-	-	-	-	37	-	-	-	-
38	-	-	-	-	-	-	38	-	-	-	-	-	38	-	-	-	-
39	-	-	-	-	-	-	39	-	-	-	-	-	39	-	-	-	-
40	-	-	-	-	-	-	40	-	-	-	-	-	40	-	-	-	-
41	-	-	-	-	-	-	41	-	-	-	-	-	41	-	-	-	-
42	-	-	-	-	-	-	42	-	-	-	-	-	42	-	-	-	-
43	-	-	-	-	-	-	43	-	-	-	-	-	43	-	-	-	-
44	-	-	-	-	-	-	44	-	-	-	-	-	44	-	-	-	-
45	-	-	-	-	-	-	45	-	-	-	-	-	45	-	-	-	-
46	-	-	-	-	-	-	46	-	-	-	-	-	46	-	-	-	-
47	-	-	-	-	-	-	47	-	-	-	-	-	47	-	-	-	-
48	-	-	-	-	-	-	48	-	-	-	-	-	48	-	-	-	-
49	-	-	-	-	-	-	49	-	-	-	-	-	49	-	-	-	-
50	-	-	-	-	-	-	50	-	-	-	-	-	50	-	-	-	-
51	-	-	-	-	-	-	51	-	-	-	-	-	51	-	-	-	-
52	-	-	-	-	-	-	52	-	-	-	-	-	52	-	-	-	-
53	-	-	-	-	-	-	53	-	-	-	-	-	53	-	-	-	-
54	-	-	-	-	-	-	54	-	-	-	-	-	54	-	-	-	-
55	-	-	-	-	-	-	55	-	-	-	-	-	55	-	-	-	-
56	-	-	-	-	-	-	56	-	-	-	-	-	56	-	-	-	-
57	-	-	-	-	-	-	57	-	-	-	-	-	57	-	-	-	-
58	-	-	-	-	-	-	58	-	-	-	-	-	58	-	-	-	-
59	-	-	-	-	-	-	59	-	-	-	-	-	59	-	-	-	-
60	-	-	-	-	-	-	60	-	-	-	-	-	60	-	-	-	-
61	-	-	-	-	-	-	61	-	-	-	-	-	61	-	-	-	-
62	-	-	-	-	-	-	62	-	-	-	-	-	62	-	-	-	-
63	-	-	-	-	-	-	63	-	-	-	-	-	63	-	-	-	-
64	-	-	-	-	-	-	64	-	-	-	-	-	64	-	-	-	-
65	-	-	-	-	-	-	65	-	-	-	-	-	65	-	-	-	-
66	-	-	-	-	-	-	66	-	-	-	-	-	66	-	-	-	-
67	-	-	-	-	-	-	67	-	-	-	-	-	67	-	-	-	-
68	-	-	-	-	-	-	68	-	-	-	-	-	68	-	-	-	-
69	-	-	-	-	-	-	69	-	-	-	-	-	69	-	-	-	-
70	-	-	-	-	-	-	70	-	-	-	-	-	70	-	-	-	-
71	-	-	-	-	-	-	71	-	-	-	-	-	71	-	-	-	-
72	-	-	-	-	-	-	72	-	-	-	-	-	72	-	-	-	-
73	-	-	-	-	-	-	73	-	-	-	-	-	73	-	-	-	-
74	-	-	-	-	-	-	74	-	-	-	-	-	74	-	-	-	-
75	-	-	-	-	-	-	75	-	-	-	-	-	75	-	-	-	-
76	-	-	-	-	-	-	76	-	-	-	-	-	76	-	-	-	-
77	-	-	-	-	-	-	77	-	-	-	-	-	77	-	-	-	-
78	-	-	-	-	-	-	78	-	-	-	-	-	78	-	-	-	-
79	-	-	-	-	-	-	79	-	-	-	-	-	79	-	-	-	-
80	-	-	-	-	-	-	80	-	-	-	-	-	80	-	-	-	-
81	-	-	-	-	-	-	81	-	-	-	-	-	81	-	-	-	-
82	-	-	-	-	-	-	82	-	-	-	-	-	82	-	-	-	-
83	-	-	-	-	-	-	83	-	-	-	-	-	83	-	-	-	-
84	-	-	-	-	-	-	84	-	-	-	-	-	84	-	-	-	-
85	-	-	-	-	-	-	85	-	-	-	-	-	85	-	-	-	-
86	-	-	-	-	-	-	86	-	-	-	-	-	86	-	-	-	-
87	-	-	-	-	-	-	87	-	-	-	-	-	87	-	-	-	-
88	-	-	-	-	-	-	88	-	-	-	-	-	88	-	-	-	-
89	-	-	-	-	-	-	89	-	-	-	-	-	89	-	-	-	-
90	-	-	-	-	-	-	90	-	-	-	-	-	90	-	-	-	-
91	-	-	-	-	-	-	91	-	-	-	-	-	91	-	-	-	-
92	-	-	-	-	-	-	92	-	-	-	-	-	92	-	-	-	-
93	-	-	-	-	-	-	93	-	-	-	-	-	93	-	-	-	-
94	-	-	-	-	-	-	94	-	-	-	-	-	94	-	-	-	-
95	-	-	-	-	-	-	95	-	-	-	-	-	95	-	-	-	-
96	-	-	-	-	-	-	96	-	-	-	-	-	96	-	-	-	-
97	-	-	-	-	-	-	97	-	-	-	-	-	97	-	-	-	-
98	-	-	-	-	-	-	98	-	-	-	-	-	98	-	-	-	-
99	-	-	-	-	-	-	99	-	-	-	-	-	99	-	-	-	-
100	-	-	-	-	-	-	100	-	-	-	-	-	100	-	-	-	-
101	-	-	-	-	-	-	101	-	-	-	-	-	101	-	-	-	-
102	-	-	-	-	-	-	102	-	-	-	-	-	102	-	-	-	-

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
131	- .280	.059	.134	.592	.000	300	181	.031	.041	.171	.146	300	231	.136	.093	.509	-.239
132	- .279	.059	.138	.605	.000	300	182	.039	.051	.280	.099	300	232	.133	.102	.501	-.330
133	- .282	.067	.082	.603	.000	300	183	.078	.061	.349	.067	300	233	.161	.102	.541	-.333
134	- .278	.063	.117	.674	.000	300	184	.109	.073	.396	.051	300	234	.204	.092	.643	-.197
135	- .284	.071	.112	.805	.000	300	185	.129	.097	.511	.213	300	235	.206	.084	.530	-.030
136	- .278	.077	.069	.843	.000	300	186	.106	.114	.594	.282	300	236	.161	.082	.453	-.109
137	- .303	.084	.116	.805	.000	300	187	.196	.123	.673	.222	300	237	.162	.076	.430	-.049
138	- .278	.077	.069	.843	.000	300	188	.292	.127	.766	.125	300	238	.862	.228	.331	-.1715
139	- .160	.043	.000	.311	.000	300	189	.313	.122	.812	.076	300	239	.591	.178	.215	-.1238
140	- .006	.052	.240	.149	.000	300	190	.216	.112	.668	.240	300	240	.317	.065	.152	-.555
141	- .042	.057	.259	.124	.000	300	191	.264	.119	.723	.086	300	241	.331	.069	.136	-.594
142	- .080	.065	.087	.104	.000	300	192	.268	.075	.822	.822	300	241	.607	.132	.019	-.1193
143	- .101	.075	.336	.104	.000	300	193	.259	.068	.935	.738	300	242	.315	.087	.088	-.838
144	- .103	.103	.409	.107	.000	300	194	.255	.068	.760	.760	300	243	.828	.191	.272	-.1728
145	- .046	.124	.452	.103	.000	300	195	.257	.063	.099	.666	300	244	.453	.194	.173	-.1133
146	- .251	.126	.730	.235	.000	300	196	.263	.063	.092	.662	300	245	.456	.111	.039	-.1055
147	- .408	.147	.868	.420	.000	300	197	.261	.060	.095	.618	300	246	.255	.110	.376	-.736
148	- .443	.148	.880	.337	.000	300	198	.278	.066	.092	.679	300	247	.532	.106	.252	-.1306
149	- .255	.129	.711	.237	.000	300	199	.309	.074	.157	.717	300	248	.163	.090	.151	-.516
150	- .150	.155	.935	.442	.000	300	200	.308	.063	.134	.639	300	249	.206	.182	.513	-.807
151	- .222	.058	.010	.554	.000	300	201	.175	.041	.067	.382	300	250	.257	.159	.767	-.450
152	- .221	.056	.000	.554	.000	300	202	.013	.039	.139	.127	300	251	.236	.132	.701	-.243
153	- .221	.056	.000	.554	.000	300	203	.044	.049	.248	.072	300	252	.186	.113	.187	-.638
154	- .221	.057	.010	.554	.000	300	204	.082	.059	.317	.053	300	253	.426	.129	.049	-.1021
155	- .221	.050	-1 .050	.554	.000	300	205	.113	.071	.396	.046	300	254	.709	.161	.266	-.1449
156	- .221	.075	.012	.904	.000	300	206	.118	.094	.485	.164	300	255	.708	.169	.373	-.1426
157	- .221	.069	.047	.904	.000	300	207	.103	.105	.509	.238	300	256	.707	.161	.275	-.1247
158	- .221	.068	.059	.824	.000	300	208	.133	.109	.593	.264	300	257	.585	.114	.259	-.068
159	- .221	.073	.087	.824	.000	300	209	.191	.089	.627	.125	300	258	.426	.134	.103	-.146
160	- .002	.049	.249	.168	.000	300	210	.200	.079	.543	.081	300	259	.403	.149	.010	-.1137
161	- .064	.035	.275	.106	.000	300	211	.149	.083	.449	.180	300	260	.361	.127	.019	-.1295
162	- .104	.064	.326	.087	.000	300	212	.151	.087	.486	.275	300	261	.308	.097	.007	-.727
163	- .139	.075	.401	.074	.000	300	213	.221	.063	.137	.597	300	262	.345	.086	.093	-.670
164	- .148	.110	.509	.363	.000	300	214	.243	.067	.037	.684	300	263	.432	.092	.157	-.782
165	- .109	.126	.604	.393	.000	300	215	.236	.074	.039	.786	300	264	.409	.090	.161	-.774
166	- .248	.133	.803	.244	.000	300	216	.259	.071	.655	.759	300	265	.355	.086	.102	-.717
167	- .381	.133	.840	.012	.000	300	217	.259	.071	.042	.757	300	266	.326	.072	.110	-.743
168	- .397	.133	.971	.133	.000	300	218	.238	.068	.031	.608	300	267	.313	.066	.105	-.383
169	- .280	.128	.737	.099	.000	300	219	.289	.074	.079	.736	300	268	.274	.053	.093	-.492
170	- .340	.138	.875	.082	.000	300	220	.322	.080	.086	.778	300	269	.146	.111	.354	-.199
171	- .269	.068	.037	.677	.000	300	221	.284	.060	.139	.553	300	270	.090	.114	.337	-.308
172	- .273	.069	.067	.697	.000	300	222	.167	.039	.042	.335	300	271	.277	.192	.966	-.338
173	- .237	.066	.049	.569	.000	300	223	.023	.039	.148	.123	300	272	.401	.161	.916	-.180
174	- .245	.062	.042	.515	.000	300	224	.002	.042	.190	.106	300	273	.249	.164	.250	-.047
175	- .266	.077	.055	.773	.000	300	225	.032	.033	.257	.106	300	274	.368	.164	.098	-.048
176	- .264	.076	.064	.803	.000	300	226	.052	.036	.298	.081	300	275	.856	.173	.355	-.1480
177	- .160	.056	.093	.697	.000	300	227	.108	.071	.430	.060	300	276	.683	.160	.262	-.1329
178	- .161	.067	.137	.770	.000	300	228	.109	.069	.384	.053	300	277	.664	.136	.317	-.1161
179	- .159	.041	.069	.412	.000	300	229	.123	.077	.569	.037	300	278	.427	.110	.142	-.882

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

BD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	- .321	.110	- .112	- .984		300	319	- .270	.049	- .116	- .491	315	105	- .446	.085	- .185	- .843
341	- .316	.128	- .051	- .836		300	319	- .247	.046	- .086	- .430	315	106	- .518	.093	- .243	- .877
342	- .333	.123	- .015	- .797		300	319	- .114	.075	.521	- .174	315	107	- .394	.094	- .027	- .743
343	- .344	.106	- .113	- .789		300	319	- .105	.083	.516	- .195	315	108	- .306	.090	- .040	- .794
344	- .353	.104	- .143	- .780		300	319	- .117	.085	.526	- .243	315	109	- .296	.081	- .017	- .648
345	- .352	.084	- .105	- .828		300	319	- .229	.161	.188	- .836	315	110	- .297	.080	- .007	- .632
346	- .347	.082	- .114	- .701		300	319	- .366	.130	.015	- .903	315	111	- .299	.080	- .007	- .888
347	- .342	.075	- .068	- .537		300	319	- .276	.088	.052	- .678	315	112	- .312	.099	- .040	- .761
348	- .347	.075	- .114	- .701		300	319	- .195	.079	.020	- .570	315	113	- .303	.112	- .109	- .884
349	- .347	.075	- .068	- .537		300	319	- .189	.143	.110	- .871	315	114	- .303	.112	- .109	- .867
350	- .307	.020	- .142	- .442		300	401	- .168	.103	.777	- .141	315	115	- .426	.078	- .067	- .690
351	- .314	.137	- .720	- .136		300	401	- .199	.045	.007	- .386	315	116	- .367	.078	- .067	- .387
352	- .357	.169	- .213	- .065		300	401	- .209	.047	.027	- .405	315	117	- .127	.061	- .161	- .281
353	- .358	.169	- .344	- .631		300	401	- .251	.043	.133	- .447	315	118	- .017	.067	- .066	- .253
354	- .348	.146	- .265	- .219		300	401	- .247	.044	.125	- .455	315	119	.029	.073	- .426	- .183
355	- .603	.139	- .216	- .216		300	401	- .245	.049	.117	- .409	315	120	- .067	.090	- .391	- .156
356	- .445	.110	- .071	- .023		300	401	- .250	.055	.115	- .690	315	121	.099	.105	- .497	- .169
357	- .320	.063	- .663	- .773		300	410	- .280	.072	.116	- .773	315	122	.156	.118	- .510	- .211
358	- .227	.063	- .037	- .645		300	410	- .283	.080	.128	- .931	315	123	.254	.139	- .638	- .111
359	- .255	.055	- .071	- .502		300	410	- .265	.059	.134	- .834	315	124	.270	.145	- .722	- .257
360	- .331	.086	- .041	- .731		300	410	- .121	.075	.410	- .171	315	125	.154	.135	- .716	- .338
361	- .327	.084	- .059	- .760		300	410	- .140	.075	.405	- .157	315	126	.087	.116	- .381	- .468
362	- .306	.076	- .096	- .643		300	410	- .194	.145	.438	- .132	315	127	.348	.168	- .871	- .186
363	- .285	.071	- .066	- .679		300	410	- .252	.136	.224	- .910	315	128	.278	.168	- .871	- .186
364	- .258	.068	- .073	- .673		300	410	- .271	.107	.059	- .816	315	129	.273	.075	- .042	- .583
370	- .303	.061	- .078	- .547		300	420	- .219	.077	.039	- .579	315	130	.278	.072	- .007	- .574
371	- .137	.089	.554	- .113		300	421	- .155	.069	.081	- .424	315	131	.276	.069	- .037	- .560
372	- .134	.089	.562	- .117		300	421	- .159	.133	.136	- .817	315	132	.270	.067	- .064	- .542
373	- .199	.123	.819	- .287		300	421	- .186	.107	.985	- .118	315	133	.284	.084	- .064	- .769
374	- .238	.126	.804	- .269		300	421	- .193	.044	.017	- .408	315	134	.298	.092	- .047	- .929
375	- .303	.168	.252	- .135		300	421	- .227	.040	.107	- .420	315	135	.363	.104	- .072	- .983
376	- .332	.193	.919	- .344		300	421	- .244	.043	.126	- .449	315	136	.418	.120	- .134	- .017
377	- .723	.208	.234	- .342		300	421	- .242	.046	.193	- .487	315	137	.365	.095	- .106	- .910
378	- .767	.180	.353	- .353		300	424	- .247	.053	.064	- .589	315	138	.099	.067	- .205	- .302
379	- .671	.154	.329	- .297		300	425	- .260	.069	.090	- .693	315	139	.089	.078	- .421	- .166
380	- .373	.146	.132	- .136		300	426	- .294	.088	.062	- .908	315	140	.144	.086	- .490	- .099
381	- .331	.119	.071	- .993		300	427	- .271	.078	.047	- .781	315	141	.197	.093	- .569	- .067
382	- .266	.092	.037	- .930		300	428	- .410	.098	.032	- .890	315	142	.240	.103	- .399	- .040
383	- .241	.067	.020	- .577		300	428	- .417	.123	.013	- .873	315	143	.296	.121	- .674	- .037
384	- .222	.068	.017	- .518		300	440	- .061	.092	.252	- .577	315	144	.304	.133	- .703	- .097
385	- .242	.087	.044	- .746		300	441	- .091	.169	.548	- .767	315	150	- .262	.092	- .117	- .942
386	- .258	.099	.035	- .842		313	101	- .349	.084	.087	- .724	315	151	- .266	.089	- .047	- .899
387	- .284	.086	.074	- .747		313	102	- .261	.064	.067	- .599	315	152	- .262	.084	- .007	- .693
388	- .275	.074	.105	- .640		313	103	- .353	.109	.007	- .790	315	153	- .239	.083	- .049	- .618
389	- .231	.033	.102	- .344		313	104	- .378	.092	.138	- .730	315	154	- .264	.113	- .053	- .031

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1652	.077	.040	.111	-.062	315	205	.210	.075	.519	.039	315	314	-.600	.115	-.280	-1.025
1653	.047	-.024	.142	-.024	315	207	.223	.079	.491	-.016	315	316	-.501	.108	-.221	-.960
1654	.027	-.006	.124	-.027	315	208	.242	.083	.590	-.021	315	317	-.417	.103	-.183	-.888
1655	.071	.163	.077	-.029	315	209	.236	.096	.627	-.039	315	318	-.347	.092	-.179	-.883
1656	.084	.524	.084	-.012	315	210	.164	.091	.560	-.129	315	319	-.358	.095	-.059	-1.851
1657	.093	.616	.093	-.017	315	211	.041	.082	.309	-.212	315	320	-.349	.091	-.096	-1.036
1658	.285	.661	.027	-.017	315	212	.081	.089	.498	-.293	315	321	-.315	.072	-.044	-.575
1659	.103	.752	.010	-.010	315	213	.175	.126	.680	-.613	315	322	-.308	.066	-.081	.612
1660	.378	.833	.010	-.010	315	214	.237	.103	.265	-.793	315	323	-.314	.064	-.106	.596
1661	.449	.104	.077	-.077	315	215	.280	.119	.131	-.047	315	324	-.301	.063	-.078	.582
1662	.428	.146	.911	-.005	315	216	.290	.123	.051	-.1.279	315	325	-.292	.062	-.085	.653
1663	.246	.737	.193	-.005	315	217	.292	.120	.065	-.1.019	315	326	-.299	.067	-.010	.659
1664	.022	.138	.514	-.546	315	218	.280	.102	.012	-.775	315	327	-.309	.072	-.049	.704
1665	.130	.730	.412	-.765	315	219	.317	.102	.035	-.807	315	328	-.301	.069	-.076	.599
1666	.285	.100	.119	-.765	315	220	.349	.104	.041	-.816	315	329	-.600	.100	-.256	-.497
1667	.290	.100	.099	-.777	315	221	.256	.084	.065	-.731	315	330	-.121	.100	-.197	.529
1668	.269	.933	.035	-.734	315	222	.108	.061	.120	-.403	315	331	-.128	.192	.630	.763
1669	.260	.087	.012	-.646	315	223	.065	.065	.348	-.074	315	332	.181	.212	.893	.550
1670	.284	.104	.012	-.978	315	224	.092	.069	.389	-.055	315	333	-.442	.146	.093	.873
1671	.300	.103	.012	-.787	315	225	.105	.068	.399	-.044	315	334	.658	.165	-.266	.190
1672	.363	.138	.090	-.176	315	226	.128	.071	.427	-.025	315	335	.596	.139	-.246	.208
1673	.398	.162	.108	-.321	315	227	.166	.077	.484	-.009	315	336	.452	.110	-.149	.932
1674	.379	.114	.042	-.955	315	228	.223	.096	.639	-.028	315	337	.368	.092	-.144	.829
1675	.170	.069	.129	-.442	315	229	.218	.090	.630	-.030	315	338	.414	.098	-.120	.981
1676	.032	.056	.254	-.115	315	230	.201	.080	.558	-.028	315	339	.347	.083	-.135	.768
1677	.107	.061	.390	-.051	315	231	.253	.094	.708	-.055	315	340	.332	.086	-.095	.673
1678	.154	.067	.461	-.018	315	232	.257	.095	.680	-.058	315	341	.330	.087	-.059	.700
1679	.194	.073	.534	-.009	315	233	.267	.094	.618	-.035	315	342	.324	.079	-.047	.684
1680	.246	.097	.701	-.039	315	234	.250	.095	.742	-.081	315	343	.322	.069	-.108	.723
1681	.251	.110	.738	-.007	315	235	.172	.082	.562	-.143	315	344	.317	.067	-.130	.697
1682	.307	.122	.837	-.000	315	236	.075	.075	.387	-.203	315	345	.302	.037	-.134	.633
1683	.313	.132	.834	-.168	315	237	.159	.093	.538	-.136	315	346	.296	.038	-.128	.666
1684	.205	.123	.641	-.233	315	238	.763	.176	.286	-.1.343	315	347	.300	.060	-.098	.618
1685	.018	.122	.443	-.491	315	239	.370	.133	.201	-.238	315	348	.297	.065	-.091	.670
1686	.141	.130	.704	-.431	315	240	.313	.066	.108	-.395	315	349	.286	.066	-.034	.331
1687	.267	.106	.136	-.889	315	241	.345	.083	.104	-.814	315	350	.029	.110	.342	.425
1688	.279	.105	.012	-.890	315	242	.662	.146	.215	-.224	315	351	.043	.108	.322	.428
1689	.286	.126	.003	-.1.135	315	243	.703	.153	.261	-.1.600	315	352	.047	.118	.492	.440
1690	.114	.014	.967	-.567	315	244	.703	.187	.073	-.375	315	353	.008	.142	.575	.471
1691	.292	.110	.018	-.912	315	245	.351	.118	.158	-.053	315	354	.549	.178	-.074	.330
1692	.295	.116	.944	-.780	315	246	.356	.119	.034	-.893	315	355	.706	.167	-.286	-.437
1693	.331	.127	.035	-.1.063	315	247	.493	.089	.231	-.773	315	356	.577	.128	-.252	-.279
1694	.374	.125	.035	-.1.100	315	248	.265	.088	.049	-.602	315	357	.416	.106	.136	.963
1695	.317	.098	.035	-.910	315	249	.363	.108	.305	-.895	315	358	.374	.094	-.140	.836
1696	.136	.065	.106	-.367	315	250	.982	.259	.662	-.772	315	359	.376	.093	-.128	.977
1697	.038	.063	.369	-.106	315	251	.237	.167	.733	-.359	315	360	.369	.088	-.098	.753
1698	.126	.973	.510	-.039	315	252	.384	.118	.073	-.763	315	361	.341	.079	-.010	.734
1699	.204	.169	.080	-.003	315	253	.537	.114	.227	-.938	315	362	.319	.075	-.039	.627
1700											315	363	.305	.073	-.081	.711

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
315	364	.286	.071	.091	.597	315	415	.034	.102	.485	.508	330	129	.288	.112	.089	.839
315	365	.282	.066	.085	.541	315	416	.096	.093	.488	.299	330	130	.292	.107	.042	.831
315	366	.289	.063	.086	.534	315	417	.366	.139	.007	.001	330	131	.288	.103	.020	.892
315	367	.284	.063	.106	.525	315	418	.414	.144	.059	.016	330	132	.280	.098	.042	.953
315	368	.284	.066	.068	.624	315	419	.371	.116	.138	.870	330	133	.338	.126	.002	.254
315	369	.280	.076	.032	.909	315	420	.270	.080	.091	.618	330	134	.405	.149	.082	.320
315	370	.280	.094	.298	.420	315	421	.219	.076	.034	.585	330	135	.457	.156	.102	.315
315	371	.282	.024	.274	.455	315	422	.305	.150	.094	.009	330	136	.507	.135	.117	.104
315	372	.282	.100	.424	.556	315	423	.205	.119	.759	.094	330	137	.263	.115	.117	.874
315	373	.282	.126	.373	.540	315	427	.166	.058	.131	.365	330	138	.038	.097	.379	.256
315	374	.282	.184	.120	.240	315	430	.228	.064	.025	.505	330	139	.214	.112	.570	.102
315	375	.282	.183	.284	.402	315	431	.256	.077	.007	.656	330	140	.265	.120	.664	.047
315	376	.282	.178	.394	.455	315	432	.278	.084	.047	.785	330	141	.289	.115	.668	.030
315	377	.282	.161	.294	.405	315	433	.287	.092	.032	.963	330	142	.333	.122	.734	.010
315	378	.282	.134	.129	.109	315	434	.299	.106	.034	.140	330	143	.392	.135	.790	.010
315	379	.282	.134	.129	.109	315	435	.306	.121	.000	.165	330	144	.411	.144	.836	.005
315	380	.282	.134	.022	.040	315	436	.335	.129	.022	.122	330	145	.429	.147	.921	.022
315	381	.282	.117	.027	.891	315	437	.297	.131	.044	.466	330	146	.252	.142	.711	.307
315	382	.282	.098	.052	.766	315	438	.421	.128	.071	.956	330	147	.066	.144	.446	.695
315	383	.282	.089	.025	.603	315	439	.488	.126	.086	.976	330	148	.323	.126	.070	.764
315	384	.282	.076	.005	.707	315	440	.248	.210	.336	.984	330	149	.132	.220	.839	.611
315	385	.282	.074	.017	.632	315	441	.021	.119	.409	.508	330	150	.293	.123	.112	.163
315	386	.282	.071	.064	.599	330	101	.297	.086	.020	.753	330	151	.296	.117	.100	.994
315	387	.282	.071	.064	.599	330	102	.189	.062	.050	.499	330	152	.287	.106	.062	.002
315	388	.282	.076	.032	.604	330	103	.283	.112	.125	.874	330	153	.270	.102	.020	.815
315	389	.282	.082	.046	.020	330	104	.306	.080	.070	.831	330	154	.313	.125	.017	.851
315	390	.282	.087	.042	.999	330	105	.075	.050	.663	330	155	.376	.156	.040	.166	
315	391	.282	.077	.034	.843	330	106	.410	.107	.067	.993	330	156	.433	.172	.052	.338
315	392	.282	.081	.277	.336	330	107	.333	.093	.032	.670	330	157	.491	.175	.152	.453
315	393	.282	.077	.294	.350	330	108	.317	.129	.097	.893	330	158	.355	.137	.195	.983
315	394	.282	.086	.407	.414	330	109	.310	.120	.007	.857	330	159	.042	.090	.306	.389
315	395	.018	.059	.476	.404	330	110	.318	.126	.007	.170	330	160	.203	.100	.617	.032
315	396	.431	.142	.069	.998	330	111	.316	.123	.017	.123	330	161	.339	.114	.685	.082
315	397	.308	.131	.042	.086	330	112	.368	.131	.023	.943	330	162	.393	.123	.813	.112
315	398	.439	.121	.141	.973	330	113	.432	.143	.053	.187	330	163	.436	.131	.877	.130
315	399	.320	.083	.084	.700	330	114	.481	.138	.142	.195	330	164	.462	.140	.903	.117
315	400	.274	.088	.007	.767	330	115	.468	.109	.169	.936	330	165	.403	.134	.837	.053
315	401	.363	.159	.015	.128	330	116	.272	.095	.080	.679	330	166	.333	.141	.783	.117
315	402	.161	.110	.762	.183	330	117	.032	.083	.293	.318	330	167	.129	.153	.620	.418
315	403	.162	.053	.062	.422	330	118	.080	.090	.454	.207	330	168	.166	.170	.308	.761
315	404	.230	.068	.015	.644	330	119	.103	.090	.458	.149	330	169	.354	.160	.097	.939
315	405	.262	.074	.054	.888	330	120	.144	.094	.478	.129	330	170	.151	.176	.469	.903
315	406	.273	.073	.094	.776	330	121	.176	.099	.399	.114	330	171	.332	.121	.035	.964
315	407	.280	.050	.061	.853	330	122	.230	.113	.626	.105	330	172	.336	.117	.005	.970
315	408	.296	.106	.069	.116	330	123	.263	.122	.673	.107	330	173	.344	.124	.022	.926
315	409	.323	.124	.037	.049	330	124	.260	.127	.667	.266	330	174	.330	.116	.032	.908
315	410	.323	.124	.064	.998	330	125	.128	.134	.366	.420	330	175	.363	.125	.067	.661
315	411	.294	.097	.022	.853	330	126	.104	.127	.269	.636	330	176	.450	.168	.095	.498
315	412	.009	.083	.279	.379	330	127	.343	.114	.020	.817	330	177	.497	.191	.127	.560
315	413	.029	.052	.269	.565	330	128	.370	.190	.945	.336	330	178	.534	.190	.143	.366

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

	TAP	CPMEAN	CPRMS	CPMAX	CPMIN		TAP	CPMEAN	CPRMS	CPMAX	CPMIN		TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1800	- .326	.128	.000	- .000	.650	UD	229	.330	.116	.916	.062	UD	328	- .242	.058	-.063	-.515
1801	- .078	.086	.224	- .370	.000	UD	230	.334	.120	.750	.051	UD	339	- .264	.059	-.083	-.492
1802	.153	.087	.529	- .000	.650	UD	231	.311	.106	.819	.095	UD	340	- .264	.060	-.078	-.498
1803	.236	.096	.381	- .000	.650	UD	232	.263	.098	.681	.016	UD	341	- .267	.062	-.103	-.501
1804	.200	.104	.651	- .000	.650	UD	233	.178	.095	.609	.247	UD	342	- .270	.062	-.054	-.583
1805	.322	.113	.692	- .000	.650	UD	234	.048	.110	.482	.473	UD	343	- .291	.067	-.119	-.641
1806	.304	.119	.750	- .000	.650	UD	235	.052	.135	.295	.662	UD	344	- .292	.071	-.097	-.783
1807	.227	.121	.693	- .000	.650	UD	236	.135	.127	.284	.723	UD	345	- .269	.072	-.032	-.743
1808	.042	.151	.505	- .504	.000	UD	237	.142	.154	.727	.464	UD	346	- .272	.083	-.010	-.906
1809	- .164	.167	.309	- .036	.000	UD	238	.488	.119	.210	.992	UD	347	- .288	.091	-.000	-.843
1900	.309	.163	.194	- .000	.650	UD	239	.377	.086	.111	.722	UD	348	- .295	.096	-.000	-.000
1901	.138	.173	.445	- .810	.000	UD	240	.272	.064	.088	.515	UD	349	- .286	.105	-.036	-.103
1902	.279	.115	.261	- .831	.000	UD	241	.361	.116	.018	.983	UD	350	- .341	.124	-.020	-.735
1903	.294	.114	.102	- .815	.000	UD	242	.634	.136	.160	.133	UD	351	- .356	.123	-.000	-.739
1904	.328	.157	.053	- .315	.000	UD	243	.494	.117	.151	.019	UD	352	- .369	.127	-.024	-.804
1905	.318	.133	-.030	- .038	.000	UD	244	.632	.137	.218	.527	UD	353	- .368	.151	-.192	-.907
1906	.335	.128	.032	- .066	.000	UD	245	.733	.153	.251	.120	UD	354	- .678	.146	-.320	-.141
1907	.363	.129	-.021	- .076	.000	UD	246	.390	.136	.192	.099	UD	355	- .376	.117	-.201	-.962
1908	.403	.137	-.044	- .223	.000	UD	247	.477	.185	.186	.278	UD	356	- .317	.074	-.117	-.611
1909	.390	.133	.048	- .193	.000	UD	248	.582	.249	.088	.491	UD	357	- .257	.063	-.053	-.557
2000	.238	.101	.164	- .798	.000	UD	249	.392	.111	.046	.933	UD	358	- .258	.063	-.056	-.503
2001	.045	.073	.231	- .316	.000	UD	250	.483	.130	.168	.239	UD	359	- .270	.061	-.076	-.583
2002	.179	.081	.475	- .028	.000	UD	251	.501	.163	.513	.178	UD	360	- .277	.059	-.090	-.470
2003	.257	.095	.602	- .028	.000	UD	252	.503	.112	.222	.084	UD	361	- .266	.034	-.109	-.455
2004	.297	.103	.706	- .032	.000	UD	253	.506	.117	.175	.892	UD	362	- .272	.057	-.122	-.472
2005	.305	.107	.812	- .031	.000	UD	254	.424	.113	.103	.877	UD	363	- .277	.057	-.095	-.475
2006	.272	.098	.750	- .051	.000	UD	255	.318	.088	.103	.693	UD	364	- .259	.037	-.083	-.314
2007	.226	.092	.748	- .009	.000	UD	256	.269	.074	.093	.358	UD	365	- .263	.063	-.075	-.647
2008	.140	.693	.577	- .166	.000	UD	257	.251	.066	.076	.640	UD	366	- .262	.069	-.054	-.650
2009	.028	.116	.471	- .473	.000	UD	258	.267	.071	.039	.640	UD	367	- .288	.091	-.020	-.825
2010	.094	.134	.348	- .739	.000	UD	259	.280	.071	.042	.595	UD	368	- .310	.114	-.068	-.943
2011	.173	.127	.293	- .755	.000	UD	260	.284	.068	.063	.680	UD	369	- .316	.121	-.119	-.930
2012	.032	.124	.363	- .732	.000	UD	261	.274	.063	.063	.559	UD	370	- .282	.103	-.022	-.935
2013	.141	.135	.674	- .667	.000	UD	262	.280	.071	.024	.613	UD	371	- .335	.139	-.071	-.857
2014	.237	.129	.438	- .743	.000	UD	263	.290	.073	.039	.712	UD	372	- .338	.140	-.076	-.843
2015	.317	.143	.243	- .920	.000	UD	264	.277	.081	.015	.723	UD	373	- .333	.150	-.292	-.877
2016	.323	.146	-.014	- .230	.000	UD	265	.279	.086	.041	.734	UD	374	- .301	.174	-.293	-.958
2017	.360	.148	-.035	- .473	.000	UD	266	.287	.099	.005	.779	UD	375	- .633	.177	-.211	-.192
2018	.333	.132	.007	- .089	.000	UD	267	.309	.107	.012	.991	UD	376	- .574	.141	-.231	-.172
2019	.375	.132	-.039	- .089	.000	UD	268	.312	.100	.019	.899	UD	377	- .408	.116	-.137	-.120
2020	.367	.131	.016	- .043	.000	UD	269	.316	.112	.019	.702	UD	378	- .346	.090	-.145	-.901
2021	.157	.104	.120	- .705	.000	UD	270	.379	.121	.093	.843	UD	379	- .338	.091	-.103	-.001
2022	.017	.079	.288	- .342	.000	UD	271	.492	.162	.032	.1087	UD	380	- .336	.093	-.073	-.041
2023	.196	.694	.544	- .044	.000	UD	272	.274	.222	.594	.882	UD	381	- .322	.086	-.081	-.974
2024	.218	.101	.593	- .016	.000	UD	273	.579	.127	.262	.101	UD	382	- .292	.072	-.066	-.642
2025	.233	.098	.632	- .025	.000	UD	274	.604	.121	.261	.1043	UD	383	- .262	.067	-.081	-.531
2026	.278	.103	.660	- .023	.000	UD	275	.393	.096	.076	.798	UD	384	- .250	.064	-.017	-.518
2027	.319	.114	.738	- .016	.000	UD	276	.280	.061	.076	.589	UD	385	- .239	.069	-.037	-.544
2028	.338	.118	.941	- .060	.000	UD	277	.249	.062	.068	.717	UD	386	- .262	.086	-.010	-.881

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPRMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPRMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPRMEAN	CPRMS	CPMAX	CPMIN
330	388	- .334	.141	.002	- 1.206	45	103	- .229	.113	.143	-.724	345	153	- .348	.150	-.010	- 1.157
330	389	- .333	.141	.020	- 1.083	45	104	- .279	.081	.020	-.784	345	154	- .421	.165	-.037	- 1.268
330	390	- .360	.135	.012	- 1.103	45	105	- .255	.070	.032	-.607	345	155	- .541	.190	-.064	- 1.503
330	391	- .327	.115	-.069	- 1.072	45	106	- .316	.119	.032	-.836	345	156	- .636	.220	-.173	- 1.712
330	392	- .243	.115	.095	- 1.014	45	107	- .333	.088	.044	-.719	345	157	- .506	.179	-.007	- 1.476
330	393	- .247	.140	.124	- 1.327	45	108	- .331	.135	.361	- 1.073	345	158	- 1.182	.153	.337	- .953
330	394	- .278	.172	.155	- 1.191	45	109	- .339	.135	.141	-.920	345	159	- 1.132	.118	.647	- .245
330	395	- .172	.144	.346	- 1.054	45	110	- .330	.159	.020	- 1.124	345	160	- 1.356	.125	.913	- .003
330	396	- .433	.142	-.093	- 1.076	45	111	- .403	.173	.040	- 1.374	345	161	- 1.373	.128	.827	-.054
330	397	- .438	.117	-.183	- 1.918	45	112	- .473	.165	.064	- 1.219	345	162	- 1.405	.133	.851	-.032
330	398	- .341	.094	-.118	- 1.783	45	113	- .368	.161	.192	- 1.236	345	163	- 1.409	.132	.897	-.044
330	399	- .240	.067	-.064	- 1.642	45	114	- .364	.133	.226	- 1.134	345	164	- 1.361	.130	.878	-.007
330	400	- .245	.076	-.051	- 1.579	45	115	- .355	.107	.030	-.979	345	165	- 1.279	.140	.814	-.345
330	401	- .322	.113	.005	- 1.854	45	116	- .103	.106	.312	-.700	345	166	- 1.073	.148	.682	-.603
330	402	- .084	.115	.497	- 1.350	45	117	- .088	.110	.542	-.246	345	167	- 1.265	.178	.324	-.942
330	404	- .167	.076	-.105	- 1.370	45	118	- .146	.114	.638	-.201	345	168	- 1.532	.185	-.045	- 1.155
330	405	- .279	.086	-.029	- 1.637	45	119	- .154	.113	.647	-.220	345	169	- 1.548	.143	.215	-.029
330	406	- .333	.110	-.101	- 1.972	45	120	- .165	.113	.754	-.200	345	170	- 1.423	.178	.392	-.1.042
330	407	- .346	.110	-.125	- 1.046	45	121	- .176	.114	.550	-.188	345	171	- 1.373	.149	.106	-.1.362
330	408	- .340	.119	-.086	- 1.166	45	122	- .211	.122	.663	-.201	345	172	- 1.371	.143	.049	-.1.444
330	409	- .333	.122	-.041	- 1.137	45	123	- .205	.129	.633	-.292	345	173	- 1.401	.159	-.017	-.1.347
330	410	- .314	.133	-.030	- 1.668	45	124	- .084	.133	.386	-.425	345	174	- 1.386	.149	-.012	-.1.248
330	411	- .347	.128	-.033	- 1.107	45	125	- .134	.132	.321	-.721	345	175	- 1.441	.163	-.007	-.1.339
330	412	- .309	.106	-.020	- 1.809	45	126	- .418	.138	-.010	- 1.003	345	176	- 1.373	.193	.089	-.1.358
330	413	- .230	.138	.190	- 1.959	45	127	- .584	.155	.225	- 1.154	345	177	- 1.573	.190	.171	-.1.429
330	414	- .282	.168	.096	- 1.233	45	128	- .289	.273	.163	-.579	345	178	- 1.437	.196	-.007	-.1.249
330	415	- .194	.192	-.1.035	- 1.035	45	129	- .363	.144	.153	-.1.202	345	179	- 1.154	.149	.333	-.745
330	416	- .012	.187	.821	- 1.707	45	130	- .362	.133	.099	-.943	345	180	- 1.066	.108	.491	-.296
330	417	- .421	.123	-.124	- 1.979	45	131	- .378	.149	.022	-.1.144	345	181	- 1.260	.100	.644	-.016
330	418	- .423	.114	-.163	- 1.921	45	132	- .373	.140	.020	-.1.071	345	182	- 1.321	.110	.751	-.081
330	419	- .325	.085	-.089	- 1.731	45	133	- .456	.164	.072	-.1.130	345	183	- 1.342	.115	.782	-.095
330	420	- .232	.063	-.015	- 1.518	45	134	- .357	.182	.141	-.1.305	345	184	- 1.337	.117	.787	-.081
330	421	- .268	.072	.917	- 1.526	45	135	- .698	.176	.195	-.1.334	345	185	- 1.271	.111	.757	-.007
330	422	- .284	.112	.071	- 1.024	45	136	- .412	.142	.054	-.1.031	345	186	- 1.170	.122	.697	-.219
330	423	- .127	.136	.728	- 1.317	45	137	- .048	.137	.422	-.548	345	187	- 1.014	.140	.497	-.316
330	427	- .164	.092	.219	- 1.463	45	138	- .186	.125	.621	-.1.169	345	188	- 1.310	.186	.246	-.1.012
330	428	- .267	.052	-.002	- 1.672	45	139	- .326	.132	.731	-.064	345	189	- 1.487	.171	.074	-.1.204
330	431	- .298	.104	-.066	- 1.042	45	140	- .351	.132	.779	-.007	345	190	- 1.488	.138	.122	-.1.072
330	432	- .324	.114	-.033	- 1.238	45	141	- .337	.132	.832	-.020	345	191	- 1.333	.169	.231	-.1.179
330	433	- .329	.121	-.047	- 1.412	45	142	- .374	.136	.876	-.007	345	192	- 1.233	.119	.232	-.866
330	434	- .340	.135	-.012	- 1.447	45	143	- .387	.140	.865	-.005	345	193	- 1.299	.118	.220	-.861
330	435	- .361	.153	-.000	- 1.374	45	144	- .339	.146	.846	-.114	345	194	- 1.370	.167	-.009	-.1.365
330	436	- .367	.134	-.013	- 1.779	45	145	- .183	.143	.733	-.452	345	195	- 1.339	.135	-.023	-.1.117
330	437	- .324	.140	.022	- 1.232	45	146	- .129	.160	.337	-.794	345	196	- 1.330	.119	-.033	-.878
330	438	- .526	.167	.259	- 1.342	45	147	- .454	.164	.002	-.932	345	197	- 1.358	.113	-.063	-.970
330	439	- .537	.156	.024	- 1.063	45	148	- .531	.128	.210	-.017	345	198	- 1.347	.123	-.000	-.887
330	440	- .578	.189	.133	- 1.118	45	149	- .146	.284	.908	-.940	345	199	- 1.299	.124	.141	-.844
330	441	- .196	.133	.80	- 1.738	45	150	- .374	.167	.047	-.1.306	345	200	- .085	.099	.266	-.351
345	101	- .266	.084	.042	- 1.654	45	151	- .360	.145	.015	-.1.332	345	201	- .069	.079	.410	-.164
345	102	- .201	.080	.104	- 1.336	45	152	- .359	.155	.054	-.1.350	345	202	- .253	.086	.619	-.055

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2004	.310	.095	.664	.090	345	312	.485	.129	.136	-1.284	345	362	.211	.047	.083	.385
2005	.324	.098	.709	.118	345	313	.380	.095	.061	-1.719	364	.212	.048	.064	.427	
2006	.308	.098	.765	.102	345	314	.268	.086	.012	-1.630	345	363	.219	.061	.044	.547
2007	.214	.087	.580	-.028	345	315	.224	.070	.020	-1.523	345	365	.232	.083	.031	.692
2008	-.061	.126	.476	-.282	345	316	.198	.057	.032	-1.450	345	366	.259	.105	.017	.806
2009	-.292	.156	.403	-.521	345	317	.189	.053	.037	-1.425	345	367	.288	.124	.007	.882
2010	-.339	.157	.160	-.973	345	318	.204	.061	.039	-1.733	345	368	.297	.133	.063	.948
2011	-.401	.134	.002	-1.076	345	319	.223	.057	.017	-1.469	345	369	.313	.156	.128	1.225
2012	-.219	.144	.327	-.869	345	320	.226	.058	.036	-1.559	345	370	.323	.153	.010	1.141
2013	-.054	.183	.662	-.667	345	321	.234	.059	.039	-1.467	345	371	.503	.150	.173	1.168
2014	-.184	.156	.559	-.794	345	322	.232	.067	.029	-1.599	345	372	.509	.152	.175	1.172
2015	-.349	.158	.312	-1.191	345	323	.243	.074	.000	-1.657	345	373	.540	.148	.194	1.297
2016	-.337	.155	.019	-1.223	345	324	.242	.090	.000	-1.858	345	374	.541	.152	.049	1.093
2017	-.356	.116	.065	-.805	345	325	.246	.107	.133	-1.825	345	375	.429	.124	.066	.911
2018	-.309	.102	.023	-.746	345	326	.126	.105	.011	-1.811	345	376	.270	.085	.017	.678
2019	-.290	.107	.069	-.738	345	327	.302	.126	.046	-1.420	345	377	.205	.068	.017	.811
2020	-.235	.115	.197	-.660	345	328	.398	.173	.133	-1.932	345	378	.217	.067	.027	.638
2021	-.035	.104	.333	-.447	345	329	.509	.130	.229	-1.326	345	379	.224	.067	.032	.558
2022	-.101	.082	.308	-.162	345	330	.590	.152	.261	-1.637	345	380	.225	.064	.057	.602
2023	.268	.074	.708	-.074	345	331	.705	.191	.261	-1.637	345	381	.237	.039	.081	.498
2024	.290	.100	.799	-.930	345	332	.527	.186	.279	-1.155	345	382	.233	.053	.072	.421
2025	.324	.107	.778	-.663	345	333	.496	.127	.140	-1.084	345	383	.217	.030	.069	.420
2026	.342	.110	.783	-.074	345	334	.364	.112	.058	-1.815	345	384	.215	.057	.032	.472
2027	.338	.113	.823	-.079	345	335	.227	.068	.044	-1.628	345	385	.237	.079	.059	.684
2028	.333	.109	.836	-.125	345	336	.204	.059	.053	-1.518	345	386	.291	.112	.022	.819
2029	.332	.103	.846	-.118	345	337	.191	.053	.044	-1.620	345	387	.313	.131	.020	1.094
2030	.322	.110	.797	-.097	345	338	.193	.054	.025	-1.439	345	388	.312	.136	.064	1.173
2031	.246	.095	.680	-.016	345	339	.207	.048	.076	-1.420	345	389	.294	.127	.029	.931
2032	-.115	.103	.680	-.249	345	340	.218	.049	.075	-1.416	345	390	.324	.134	.082	1.022
2033	-.042	.126	.680	-.613	345	341	.226	.055	.058	-1.433	345	391	.361	.137	.034	1.037
2034	-.232	.132	.680	-.666	345	342	.230	.059	.073	-1.463	345	392	.393	.123	.064	.932
2035	-.332	.148	.680	-.054	345	343	.240	.070	.046	-1.572	345	393	.429	.133	.157	1.056
2036	-.312	.124	.680	-.046	345	344	.245	.080	.046	-1.700	345	394	.487	.160	.096	1.232
2037	-.050	.180	.680	-.677	345	345	.246	.093	.003	-1.900	345	395	.366	.143	.151	.931
2038	-.300	.100	.680	-.811	345	346	.252	.107	.034	-1.156	345	396	.395	.110	.003	.880
2039	-.277	.084	.680	-.066	345	347	.281	.118	.049	-1.202	345	397	.328	.111	.027	.809
2040	-.226	.060	.680	-.494	345	348	.310	.137	.112	-1.621	345	398	.261	.084	.027	.811
2041	-.405	.132	.680	-.936	345	349	.336	.132	.029	-1.130	345	399	.231	.083	.039	.810
2042	-.624	.142	.174	-.051	345	350	.569	.150	.214	-1.061	345	400	.264	.092	.042	.784
2043	-.574	.137	.170	-.051	345	351	.584	.151	.234	-1.087	345	401	.267	.087	.042	.823
2044	-.663	.174	.173	-.486	345	352	.595	.153	.216	-1.116	345	402	.110	.103	.430	.438
2045	-.730	.174	.182	-.496	345	353	.586	.150	.002	-1.089	345	404	.078	.079	.484	.484
2046	-.631	.143	.152	-.037	345	354	.447	.125	.080	-1.893	345	405	.201	.076	.054	.667
2047	-.568	.221	.070	-.027	345	355	.270	.078	.022	-1.391	345	406	.295	.122	.084	.898
2048	-.568	.212	.112	-.622	345	356	.205	.060	.024	-1.515	345	407	.303	.117	.002	1.055
2049	-.610	.188	.163	-.622	345	357	.189	.057	.015	-1.491	345	408	.295	.120	.101	1.101
2050	-.660	.194	.080	-.496	345	358	.194	.054	.041	-1.458	345	409	.295	.134	.100	1.069
2051	-.601	.234	.548	-.373	345	359	.203	.052	.042	-1.454	345	410	.319	.148	.069	1.205
2052	-.126	.311	.794	-.909	345	360	.215	.049	.080	-1.447	345	411	.305	.129	.022	.926
2053	-.126	.311	.794	-.909	345	361	.214	.049	.092	-1.421	345	412	.306	.100	.057	.769

TOWN CENTER PROJECT -- PHASE 2 -- SOUTHFIELD MICHIGAN

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
343	413	-.380	.136	-.066	-1.015	345	421	-.227	.075	-.029	-.620	345	434	-.316	.147	.039	-1.269
343	414	-.439	.160	-.111	-1.296	345	422	-.252	.078	-.045	-.641	345	435	-.342	.157	.152	-1.301
343	415	-.409	.206	.341	-1.168	345	423	-.076	.130	.536	.506	345	436	-.324	.130	.141	-.992
343	416	-.182	.220	.538	-.922	345	427	-.099	.093	.321	-.425	345	437	-.346	.139	.000	-1.072
343	417	-.390	.129	-.056	-.941	345	430	-.180	.079	.150	-.789	345	438	-.640	.184	.005	-1.379
343	418	-.358	.123	-.064	-.923	345	431	-.261	.107	-.012	-.848	345	439	-.605	.153	-.015	-1.118
343	419	-.269	.093	-.035	-.783	345	432	-.291	.123	-.030	-.086	345	440	-.663	.156	-.109	-1.229
343	420	-.234	.078	-.061	-.580	345	433	-.296	.130	.015	-1.195	345	441	-.361	.153	.079	-1.003