



**US Army Corps
of Engineers**
Jacksonville District

8.5 Square Mile Area (SMA) Hydraulic and Hydrogeologic Model Report

APPENDIX A

**Prepared for the South Florida
Water Management District and
the U.S. Department of Interior**

**Prepared by the U.S. Army
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Introduction

As part of the Modified Water Deliveries to Everglades National Park project, a General Design Memorandum (GDM) and an Environmental Impact Statement were prepared for flood mitigation for the 8.5 Square Mile Area (8.5 SMA). This area is located west of Homestead and adjacent to the Everglades National Park (ENP) (Figure 1). The 8.5 Square Mile Area (8.5 SMA) has been studied extensively by the U.S. Army Corps of Engineers and others in an attempt to address intermittent flooding problems that have occurred there. As part of the Modified Water Deliveries (MWD) project, additional water will be diverted to ENP through structures on Canal C-4. This additional water will be utilized for the purposes of environmental restoration of ENP. As a result of the additional water, water stages (levels) will increase in ENP. This increase in stage will cause additional flooding within the 8.5 SMA. The original General Design Memorandum was prepared in order to address the estimated increase in stage expected within the 8.5 SMA due to implementation of the MWD. The original GDM developed a flood mitigation system to remove the excess water associated with the MWD project. This flood mitigation system has never been implemented and will be re-evaluated as part of this report.

Problem Identification

The recommended flood mitigation system for the 8.5 SMA has never been implemented. This report will evaluate additional alternatives that may be constructed instead of the authorized plan. Through the public participation process and coordination with interested stakeholders, nine supplemental alternatives were identified for evaluation. Two additional variations of one of the nine original alternatives were also evaluated. The alternatives range from re-evaluating the original GDM plan to total buy-out of the entire affected area.

Model Selection & Utilization

Because of the complex interaction between the Biscayne Aquifer and various drainage canals in the study area, simulations were done using the MODBRACH model. MODBRACH is a hybrid code that couples MODFLOW, a three-dimensional groundwater flow model with Branch, a one-dimensional canal routing model. The model code was originally developed by the United States Geological Survey (USGS). E. D. Swain and E. J. Wexler of the USGS coupled the models. More information on the creation of MODBRACH may be found in "A Coupled Surface-Water and Ground-Water Flow Model for Simulation of Stream-Aquifer Interaction," (Swain and Wexler, USGS Open File Report 92-138). The U.S. Army Corps of Engineers further modified the model to more accurately represent the characteristics of the South Florida area.

Figure 2 shows the model domain on top of an aerial photograph of the area. This figure illustrates the complexity of the area. Land elevations vary from the high Atlantic Ridge to the low Everglades. Land use varies from urban to suburban to agricultural to wilderness.

Both, ground water and overland flow are simulated by the MODFLOW part of MODBRACH. MODFLOW is a pseudo-three-dimensional, finite difference, ground water model (McDonald and Harbaugh, 1988). This model requires defining a model “grid” of specified numbers of rows, columns, and layers. The width of each row or column is determined by required resolution in specific areas. The model grid is shown in Figure 3. The domain runs north and south from approximately 3 miles north of the Tamiami Trail (C-4) to Florida Bay. The western boundary is approximately 4.75 miles west of the L-67 Extension; the model extends eastward to Biscayne Bay. The model grid is made up of 103 rows, 90 columns, and 3 layers. The grid resolution varies in the horizontal from 431 to 10560 feet and in the vertical from 673 to 10560 feet. Levees are defined by using the *horizontal flow barrier* package of MODFLOW.

Model Development & Calibration

The U.S. Army Corps of Engineers, Jacksonville District, made additional model refinements and calibrated the model utilizing available field data from 1986, 1989 and 1995. Further information on the model development and the calibration can be found in “Calibration and Verification of the MODBRACH Numerical Model of South Dade County, Florida” (Robert A. Evans, February 2000). Excerpts from the calibration report are shown on Figures 4 and 5. These figures depict calibration data for structures G-211 and S-331. Over 100 data points were utilized in the original calibration report. G-211 and S-331 are shown for informational purposes.

Model Inputs & Assumptions

A large amount of data is required to construct any numerical model. For the MODBRACH model the input data and the assumptions are critical. For this study the required input data included topography, hydrogeology, rainfall, evapotranspiration, water sources, water sinks and behavior of various canal structures.

Topography

Elevation data were developed using various data sources by the Everglades National Park, the Corps of Engineers, and the United States Geological Survey. Included in these sources were East – West profile lines (approximately 2000 m apart) measured from April to June 1992 by U.S. Army Corps of Engineers

Jacksonville District personnel. The topography developed for the MODBRACH model is shown on Figure 6.

Detailed evaluations of model results within the 8.5 SMA utilized additional elevation data generated in 1986 as part of the original GDM. These data were gathered using photogrammetry and represent the most accurate data set available for the 8.5 SMA. However, due to access problems and real estate issues, many of the spot elevations were recorded along existing road ways. Therefore, some of the lower elevations may have been missed as part of the original survey. A detailed topographic map of the 8.5 SMA based on these data is shown as Figure 7.

Hydrogeology

The hydrogeology of the study area has been studied extensively by many investigators. The study area is underlain by the porous Biscayne Aquifer, which is part of the Surficial Aquifer system. The location and extent of the Surficial Aquifer system was defined by the Florida Geologic Survey based on recommendations of the Southeastern Geological Society in 1986. It consists of undifferentiated sand and gravel or marine limestone. In this case, the marine limestone of primary importance is the Biscayne Aquifer. The Biscayne Aquifer, of Pleistocene age, is the main potable aquifer in South Florida. It covers an area of approximately 4,000 square miles including all of Dade County (Randazzo & Jones, 1997). The Biscayne Aquifer consists of beds of highly permeable limestone and sandy-limestone of marine origin. The bottom of the Biscayne Aquifer is characterized by an abrupt change in sediment type where clays and marls of the Tamiami Formation or Hawthorn Formation are present. The Biscayne Aquifer is mostly an unconfined aquifer, although segments may exhibit semi-confined conditions initially. In general, the Biscayne Aquifer is well connected to surface water features including the various drainage canals that are located in the study area.

The MODBRACH model utilizes three layers to define the hydrogeology of the study area. The top layer of the grid is used to simulate free surface, overland flow. As such, it is defined with a bottom elevation that is set at ground surface.

The second layer is considered to be the upper part of the Biscayne Aquifer. It begins at the ground surface and extends downward to various elevations. The third layer extends from these elevations to the bottom of the Biscayne aquifer. The bottom elevations of the Biscayne aquifer are shown in Figure 8. An oblique view of the model domain and hydrogeology is shown in Figure 9.

The various hydraulic properties of the aquifers (layers 2 and 3) were derived primarily from "Hydrogeology of the Surficial Aquifer System, Dade County, Florida," (Fish and Stewart, USGS Water-Resources Investigations Report 90-4108). The hydraulic properties (horizontal conductivity and storage) of the top

layer were assigned in order to mimic overland flow as closely as possible. Figures 10 and 11 depict contours of aquifer transmissivity in a logarithmic scale for layers 2 & 3. The scale is shown as $\log_{10}(T)$, where T is the aquifer transmissivity in ft^2/day . These data are presented in \log_{10} format due to the extreme range of values found in the area.

MODBRACH simulates pseudo-three-dimensional ground water movement between adjacent aquifer layers through the use of a “vertical leakance” term. This term is calculated using a variation of a *harmonic mean* of the vertical conductivity. Additional information of the model leakance values may be reviewed in the MODBRACH model Calibration report (Evans, 2000).

Rainfall, Recharge and Evapotranspiration

The rainfall inputs were obtained directly from the SFWMM 2x2 inputs. The evapotranspiration (ET) rates were obtained from SFWMM 2x2 outputs. This was done in order to have rainfall and evapotranspiration that are not uniformly distributed and more accurately represents the patterns found in nature. Since the SFWMM 2x2 resolution is 2 miles and, in general, the MODBRACH resolution is much smaller, the values of rainfall and evapotranspiration do not have the finest resolution possible for the MODBRACH grid. However, the SFWMM 2x2 was the only source of these data available for the years under study. Rainfall is input as recharge directly into the model as is ET. Based on assigned extinction depths, rainfall and ET, net water flow into or out of the model is calculated. This water provides one of the driving forces in the model.

The two years that were simulated for this study (1989 and 1995) represent a dry and a wet year, respectively. Figures 12 and 13 show the daily average rainfall/acre and cumulative rainfall for 1989, 1995 and 1986 (an average year). For the purposes of this study, some modifications were made to the 1995 rainfall data. Specifically, a ten-day, 10-year rainfall was superimposed on the 1995 rainfall in order to approximate water stages that might be expected as part of the Standard Project Flood (SPF). This synthetic rain event was superimposed (began) at week 19 during the 1995 precipitation year and resulted in increases in stage of approximately 0.25 to 0.75 feet for the rest of the simulation year. The total rainfall for the event was approximately 14.33 inches, which increased the annual rainfall for the simulation year from 65 inches to 79 inches. This simulated rainfall would rank as one of the top five annual rainfalls on record, based on 103 years of data.

The application of both the rainfall and the ET can dramatically affect the ground water head fluctuations on both a day to day and long term basis. The values and approach used in this study were the best available at the time. The actual areal variation over time of both ET and rainfall is not known and the amount of error induced by this lack of information is not known.

Water Sources and Sinks

Important aspects of any model are the various boundary conditions. The boundaries represent sources or sinks for groundwater and surface water. Various types of boundary conditions can be simulated utilizing MODBRACH. For the purposes of this study variable head boundaries were utilized along the northern and western edge of the model boundary, while the eastern and southern boundary utilized a variable head boundary representing the daily mean tide elevation. The data utilized to assign the boundaries on the western and northern model edges were imported from the SFWMM 2X2 model and interpolated to the model grid. The variable tidal heads assigned along the eastern ocean side of the model were determined by daily mean tide data. Additional boundary inputs include the flow and stage in various canals (discussed below) and the location of municipal water wells. A simplistic map of the various boundaries is shown as Figure 14. Further information of the development of various boundaries for the model is available in the MODBRACH model Calibration report (Evans, 2000).

Three main boundary condition sets were utilized for the study. They included a “restored” boundary using D13R stages and flows; a Base83 boundary using stages and flows that existed prior to implementation of the South Dade Conveyance System; and a Base95 boundary which approximates current conditions.

The main boundary condition set used for alternative design purposes was that of a “restored” boundary along the C-4 canal. The restored boundary approximates stages and flows in the MODBRACH model that will occur once the MWD has been constructed and is operated. Since the exact configuration and operation of these improvements had not been fully evaluated at the time of this study, an appropriate restored boundary had to be selected. During technical team meetings involving interested stake holders, agencies and the Corps of Engineers, it was decided that a reasonable restored boundary could be represented by the D13R scenario developed during the Restudy. The Base83 and Base95 boundaries were utilized for a few simulations to allow alternative comparisons to these base years.

In order to keep track of the various model runs, a file naming convention was developed. The naming convention includes boundary type (D13Rbc, Base95bc, Base83bc), alternative name (existing, plan1, plan2, etc.), precipitation year (1995 or 1989), and structure operational scheme (1983 or 1995 operations). An example is provided for information purposes.

D13Rbc_Plan2B_1995_95ops

D13Rbc = Restored D13R boundary condition

Plan2B = Alternative 2B

1995 = Precipitation year

95ops = 1995 structure operational scheme

Those plans that are named as D13Rbc_C-111_356_1995(89)_95ops refer to the “buyout” plan with S-356 pump station operating along C-4.

Canal Structures and Operations

The following paragraphs have been excerpted from the MODBRACH Calibration report (Evans, 2000). The canal stages and flows simulated by MODBRACH have been found to be not as accurate as predicted ground water stages. There are four primary reasons for this. The first is that the actual operation of the structures is not known completely and the rules may be ambiguous. The second is that the performance of the structures in the real world is not the same as their performance in the “model” world. The third is that the field measurements of flow rates are not as accurate as ground water stage measurements. The fourth is that the model structure operations frequently result in rapid increases and decreases of stages that are not found in the real world.

An example of the first case is the way in which structure G-211 is operated. The USACE SAJ web page (<http://hw2.saj.usace.army.mil/strdsc/g211.html>) describes this structure as *“a manually operated structure with long response times and time-consuming operations. As a result, frequent gate operations at this structure are impracticable and stages outside this range may occur for several days.”*

The model does not make a distinction between manually or automatically operated structures. The model operates such that whenever the structure “trigger” criteria are met, the structure will either open or close (Note: For the purpose of clarity, “open” refers to both opening a gate and turning on a pump. Similarly, “close” refers to closing a gate and turning off a pump). There will be no delay which would occur in the real world due to shift changes, travel time, etc. In addition, two structures are remotely operated which indicates that their actual operation may fall between automatically and manually operated. The high number of manually operated structures is likely to be a significant source of discrepancy between model and field data.

Flows through the structures are computed using mathematical equations and turned on or off according to Boolean operations. This can induce errors if the structure parameters (culvert coefficient, weir coefficient, sill width, shape, etc.) are not accurately defined or known. The operation of the structures within the

MODBRACH model is both a numerical and incremental process. The “numerically” computed flow through a structure depends on the structure type, stage differentials, and structure “coefficients” as described above.

The process is “incremental” in that, once the specific criteria are met to open or close a structure, the structure opens in a certain number of time steps. The gradual opening or closing of structures maintains numerical stability. Many of the structures are opened or closed in incremental time steps (minimum duration of 1 hour), whereas, in the real world these structure operations occur in a fraction of the model time steps. Additionally, the opening (or closing) of a structure may change the trigger status such that in the next time step the structure will be closed (or opened). This frequently results in rapid oscillations of “flow/no-flow” through the structure. Rapidly opening and closing the structures does not occur in the real world, but it does in the model world. This is especially true of manually operated structures.

Flow rates measured through structures are frequently in error. Measured flow rates are normally a function of head differential (i.e., headwater versus tail water) and a structure rating curve. Therefore, the accuracy of the flow rates measured in the field depends primarily on the accuracy of the rating curves.

Model Limitations

All numerical model studies have limitations. Many of these are related to the specific computer code chosen for a particular study. Other limitations are related to the field data that is available or lack thereof. Lastly, model studies are also limited by the schedule dictated by project requirements. All of these limitations impart various sources of error or limit the evaluation to an appropriate level of detail. This model study does have limitations and should be used with caution. This study was not intended to be an exhaustive analysis of future operational schemes nor was it intended to be utilized for final design of any project alternative. Once an alternative has been selected as a Locally Preferred Alternative (LPA) or once a new Federally Preferred Plan has been selected, it is recommended that further modeling be completed in order to optimize the recommended plan. This modeling should be completed during final design and prior to construction.

A brief discussion of the limitations of this model study is included in the following paragraphs.

Project Schedule

The project schedule for this report was extremely short requiring numerous model runs and evaluations to be completed within approximately 4 months time. The MODBRACH model is a very detailed model that reproduces real world

results in a fairly accurate fashion. However, the detail and accuracy comes at a cost of long computational times. Each model run requires approximately 35 to 45 hours to complete on a Compaq DS20 workstation with dual alpha EV6 processors operating at 500 MHz clock speed each. For this model study, approximately 100 separate model runs were completed utilizing various boundary conditions, structure operations, precipitation and alternatives. Those model runs required over **180 CPU days** of computer time. Due to the large amount of model runs completed and the vast amount of output generated, it was difficult to cull the data down to a usable format. An attempt was made to reduce the data as much as possible and utilize spreadsheets to organize various model runs. The data were reviewed to the extent practical and processed for use in various environmental restoration performance measures discussed below. In the end, additional evaluation time would have been helpful and may have resulted in an improved report.

Rainfall Boundary Conditions

Rainfall is an important parameter, especially in the region of south Florida. The amount and timing of rainfall greatly affects the increase or decrease in stage (ground water and canal) and flows within the system. The rainfall boundary conditions used for this study were the same that are used as inputs for the SFWMM 2x2, as mentioned above. The spatial resolution of the data is 2 miles x 2 miles and the temporal resolution is 1 day. The MODBRACH model would give much better results if finer resolution rainfall information were available. The fine data resolution is especially important for simulating ground water stages. Unfortunately, these data are not presently available. Future studies could include rainfall derived from NEXRAD or other methods, which would give rainfall at fine resolutions in both temporal and spatial terms.

Evapotranspiration boundary conditions

The total yearly evapotranspiration can equal or exceed the total rainfall for average and dry years, which means that evapotranspiration is an equally important boundary condition. The evapotranspiration boundary conditions used were produced by the SFWMM 2x2. However, the monthly total evapotranspiration output by SFWMM 2x2 was used, as opposed to the rainfall, which was daily. Again, there was no better source for these data. The only way to get better evapotranspiration is to establish more data collections sites throughout the area.

Variable Head Boundary Conditions

The variable head boundaries, as mentioned above, were generated as a hybrid of SFWMM 2x2 output and tide data. Future model accuracy could be improved by using more observation wells and eliminating the inherent error found in using model output and harmonic tide data as boundary conditions.

Geologic parameters

South Florida's geology is extremely heterogeneous. Measurements and tests performed at one location can give distinctly different values when done 500 feet away. It is important to keep this in mind when considering the model results. The model considers the hydrogeologic parameters to be homogenous within each grid cell. While hydraulic conductivity and transmissivity vary from cell to cell, each is isotropic within the cell. Additionally, the parameters do not vary significantly between adjacent cells, increasing the degree of homogeneity of the model. The real world is not homogenous. There are indications that there are preferential flow paths within the surficial aquifer including voids, fractures and cavities. These preferential flow paths are not represented by the model inputs. In addition, in some portions of the study area hard "caprock" limestone is present in various thickness. The caprock is typically much less permeable than the deeper portions of the Biscayne Aquifer. The caprock is not included in the MODBRACH model because its spatial distribution is unknown. For this reason, the model results should be considered primarily on an areal basis, secondarily on a site-specific basis.

Canal Leakance And Hydraulic Parameters

The canal leakance and other hydraulic parameters, which affect canal stage and flow, include Manning's n (roughness) and momentum coefficient. Nominal values of each were used throughout the study.

Structure Operations and Implementation

The affect of how the structures are operated and how they are numerically implemented is discussed above. Future refinement of structure operation routines, especially in opening and closing could result in better replication of field stages and flows.

Topography

The topography used (as stated above) is a composite derived from Everglades National Park, Corps of Engineers, and USGS data sources. The accuracy of

these data (on the order of 0.5 feet) can significantly affect both the results of the MODBRACH model and the interpretation of the results. The model results can be affected by slight variations in elevations, since this would change the local land slope. A small change in topography could cause a significant change in flow direction due to the small water gradients found in the area.

Description of Alternatives to be Evaluated

Nine project alternatives and two variations of one alternative were evaluated as part of this model study. They are discussed in more detail elsewhere in this report, but a short summary of each alternative is included here for informational purposes.

Alternative 1

This plan is a re-evaluation of the original mitigation plan presented in the GDM. It is formulated to serve as a flood mitigation alternative where residents within the 8.5 SMA would be protected against higher water stages that could result from implementation of the MWD. The plan consists of a perimeter levee surrounding the entire 8.5 SMA, a seepage canal parallel to the levee, and a small interior levee to separate storm-water run off. The seepage canal would be connected to a proposed pump station (S-357) to be located at the intersection of the seepage canal and the L-31North canal. The S-357 pump station would pump 8.5 SMA flood waters north to the L-29 canal where another pump station (S-356) would “recycle” the flood waters into Northeast Shark River Slough. Figure 15 depicts the main features of this plan superimposed on top of an aerial photo of the study area.

Alternative 2

This plan is a modification of Alternative 1, where flood waters would be pumped south to the C-111 project instead of being pumped to the north. This plan is more consistent with the proposed Comprehensive Environmental Restoration Plan for the Everglades (USACE, 1999), because it routes flood waters to the south as nature had intended. The plan consists of a perimeter levee surrounding the entire 8.5 SMA, a seepage canal parallel to the levee, and a small interior levee to separate storm-water run off. The seepage canal would be connected to a proposed pump station (S-357) to be located at the intersection of the seepage canal and Richmond Drive. Flood-waters would be pumped from S-357 into a series of pipes/swales and conveyed to the C-111 project area. Figure 16 depicts the main features of this plan superimposed on top of an aerial photo of the study area.

Alternative 3

This plan was formulated to function as a flood protection plan providing 1 in 10 year protection to the affected residents. For the 8.5 SMA, the 1 in 10 year flood protection level is complicated by the interaction of surface and ground water as well as the varied land use within the area. Houses, roads, and other structures are more directly affected by surface water, while septic tanks, and other subsurface facilities, as well as agriculture, are affected by ground water levels. Due to the relatively low elevations within the 8.5 SMA, interactions of surface water and ground water, effects of pumping and canal stages on ground water, and the varied nature of land use, for purposes of this analysis, a plan is considered to provide 10 year flood protection if it reduces the water levels to below ground level along the western, lower boundary of the protected area under a 10 year flood event. In addition, keeping the water levels below ground surface is consistent with the 1 in 10 year protection level defined by Dade County.

The plan consists of a perimeter levee surrounding the entire 8.5 SMA and a subsurface engineered hydraulic flow barrier system parallel or through the outer levee. The engineered barrier is envisioned to consist of a slurry wall, sheet pile wall or other similar system. Because of the hydraulic barrier, pump stations were not originally envisioned to be necessary as part of the plan. Because of the lack of pump stations, operations and maintenance of the system would be inexpensive. Flood waters would flow around the barrier system, thus providing some protection to area residents. Figure 17 depicts the main features of this plan superimposed on top of an aerial photo of the study area.

Alternative 4

This plan was formulated to function as a flood mitigation plan. The plan consists of compensating residents for increased water stages due to the MWD. The compensation would be in the form of flowage easements, life estates or possibly buyout. Figure 18 depicts the main features of this plan superimposed on top of an aerial photo of the study area.

Alternative 5

This plan was formulated to function as a flood mitigation plan. The plan consists of removing residents (total buyout) from the flood zone prior to implementation of the MWD. Figure 19 depicts the main features of this plan superimposed on top of an aerial photo of the study area.

Alternative 6

This plan was formulated to function as a flood control plan where protected residents would be afforded 1 in 10 year flood protection. For the 8.5 SMA, the 1

in 10 year flood protection level is complicated by the interaction of surface and ground water as well as the varied land use within the area. Houses, roads, and other structures are more directly affected by surface water, while septic tanks, and other subsurface facilities, as well as agriculture, are affected by ground water levels. Due to the relatively low elevations within the 8.5 SMA, interactions of surface water and ground water, effects of pumping and canal stages on ground water, and the varied nature of land use, for purposes of this analysis, a plan is considered to provide 10 year flood protection if it reduces the water levels to below ground level along the western, lower boundary of the protected area under a 10 year flood event. In addition, keeping the water levels below ground surface is consistent with the 1 in 10 year protection level defined by Dade County.

The plan consists of a perimeter levee surrounding a portion of the 8.5 SMA, a seepage canal parallel to the levee, and a small interior levee to separate storm-water run off. The seepage canal would be connected to a proposed pump station (S-357) to be located at the intersection of the seepage canal and Richmond Drive. Flood waters would be pumped from S-357 into a series of pipes/swales and conveyed to the C-111 project area. This plan is more consistent with the proposed Comprehensive Environmental Restoration Plan for the Everglades (COE, 1999), because it routes flood waters to the south as nature had intended. Figure 20 depicts the main features of this plan superimposed on top of an aerial photo of the study area.

Alternative 7

This plan was formulated to function as a flood mitigation plan. Essentially, all roads in the area would be raised to approximately elevation 10 to 10.2 feet NGVD. The roads would be raised “in-kind” meaning that if a road is currently paved, the raised road will be paved; if it is currently dirt, the raised road will be dirt. Existing roads vary in elevation, but many are constructed at approximately elevation 7 feet NGVD. Therefore, all of the roads would need to be raised to avoid inundation once the MWD was implemented. Otherwise, many areas would be inundated in the future and this would not allow residents access to their homes. The roads would have some culverts installed through them to ensure that no additional flooding is caused by a “bath tub” effect. Residents would also be compensated for higher water stages in some fashion through the use of flowage easements. Figure 21 depicts the main features of this plan superimposed on top of an aerial photo of the study area.

Alternative 8

This plan was formulated to function as a flood mitigation plan that utilizes the natural flood way to the extent practical. The plan consists of two levees located on the outside edges of the flood way and a pump station (S-357). Flood waters would be routed through the flood way and pumped to the south through S-357.

Pump Station S-357 would convey the flood waters into a spreader canal system located in the C-111 buffer area. Figure 22 depicts the main features of this plan superimposed on top of an aerial photo of the study area.

Alternative 9

This plan was formulated to function as a flood mitigation plan. It is a combination of Alternative 1 and Alternative 2. It would be phased in so that Alternative 1 would be constructed first and operated with S-357A pumping flood waters to the north. At some point, once S-357B is operating, floodwaters would be conveyed to the south as presented in Alternative 2. This alternative allows for a quicker implementation period, given that Alternative 1 is already authorized for construction. Figure 23 depicts the main features of this plan superimposed on top of an aerial photo of the study area.

Alternative 6C – Variation of Alternative 6B

This plan was formulated to function as a flood mitigation plan with some areas getting incidental 1 in 10 year flood protection. For the 8.5 SMA, the 1 in 10 year flood protection level is complicated by the interaction of surface and ground water as well as the varied land use within the area. Houses, roads, and other structures are more directly affected by surface water, while septic tanks, and other subsurface facilities, as well as agriculture, are affected by ground water levels. Due to the relatively low elevations within the 8.5 SMA, interactions of surface water and ground water, effects of pumping and canal stages on ground water, and the varied nature of land use, for purposes of this analysis, a plan is considered to provide 10 year flood protection if it reduces the water levels to below ground level along the western, lower boundary of the protected area under a 10 year flood event. In addition, keeping the water levels below ground surface is consistent with the 1 in 10 year protection level defined by Dade County.

The plan consists of a perimeter levee surrounding a portion of the 8.5 SMA, a seepage canal parallel to the levee, and a small interior levee to separate storm-water run off. The seepage canal would be connected to a proposed pump station (S-357) to be located at the intersection of the seepage canal and the Richmond Drive. Flood-waters would be pumped from S-357 into a series of pipes/swales and conveyed to the C-111 project area. This plan is more consistent with the proposed Comprehensive Environmental Restoration Plan for the Everglades (USACE, 1999), because it routes flood-waters to the south as nature had intended. Figure 23b depicts the main features of this plan superimposed on top of an aerial photo of the study area.

Alternative 6D – Variation of Alternative 6B

This plan was formulated to function as a flood mitigation plan with some areas receiving incidental 1 in 10 year flood protection. For the 8.5 SMA, the 1 in 10 year flood protection level is complicated by the interaction of surface and ground water as well as the varied land use within the area. Houses, roads, and other structures are more directly affected by surface water, while septic tanks, and other subsurface facilities, as well as agriculture, are affected by ground water levels. Due to the relatively low elevations within the 8.5 SMA, interactions of surface water and ground water, effects of pumping and canal stages on ground water, and the varied nature of land use, for purposes of this analysis, a plan is considered to provide 10 year flood protection if it reduces the water levels to below ground level along the western, lower boundary of the protected area under a 10 year flood event. In addition, keeping the water levels below ground surface is consistent with the 1 in 10 year protection level defined by Dade County.

The plan consists of a perimeter levee surrounding a portion of the 8.5 SMA, a seepage canal stepped back from the levee, and a small interior levee to separate storm-water run off. The seepage canal would be connected to a proposed pump station (S-357) to be located at the intersection of the seepage canal and Richmond Drive. Stepping the seepage canal east from the exterior levee minimizes the potential drawdown impacts into Everglades National Park. Flood waters would be pumped from S-357 into a series of pipes/swales and conveyed to the C-111 project area. This plan is more consistent with the proposed Comprehensive Environmental Restoration Plan for the Everglades (COE, 1999), because it routes flood-waters to the south as nature had intended. Figure 23c depicts the main features of this plan superimposed on top of an aerial photo of the study area.

Description of Base Conditions and the No-Action Alternative

For the purposes of this study, base conditions and a no-action alternative had to be assigned. The base conditions and no-action alternative provide a frame of reference for comparing the performance of each alternative. As was stated earlier in this report, simulations were completed utilizing a range of boundaries, precipitation and structure operational criteria. Two base conditions have been recognized as important for any model study in this study area. These are the Base83 and the Base95. These two conditions have been discussed at length in many other reports and it has been concluded that they provide a good comparison base. For this study, Alternative 1 has been assigned as the “no-action” alternative because it has been authorized for implementation. All other Alternatives (2 through 9 including 6C and 6D) are potential locally preferred alternatives (LPAs), which may be constructed instead of Alternative 1. In

addition, it is possible that one of the new plans is superior to the authorized plan under a number of performance measures discussed below. **In that case, a new Federally preferred plan could be selected in place of Plan 1.**

For the purposes of this study, the C-111 project was included in the model simulations along with all of the alternatives. The operations of C-111 were estimated based on other projects in the vicinity and engineering judgement. The final operation of the C-111 pump stations and detention ponds will require further study beyond the scope of this effort. Although the C-111 project has not been constructed yet, it represents a large change in the local flow regime, which could affect the study area. Lastly, the C-111 project provides a host of environmental restoration benefits to the Everglades. Therefore, it was appropriate to evaluate each alternative along with the C-111 system so that possible inter-relationships could be included.

Description of Hydraulic and Hydrogeologic Performance Measures

All plans were analyzed against a set of hydraulic and hydrogeologic performance measures that evaluated various ecological, social, engineering and institutional criteria. Performance measures are quantitative or qualitative indicators of how well (or poorly) an alternative meets a specific objective. Ideal performance measures are quantifiable, have a specific target, indicate when that target has been reached, or measure the degree of improvement toward the target when it has not been reached.

Many of the performance measures evaluated in this study were directly related to changes in water stage or duration. Most of the major performance measures depend on model output in order to be quantified. Therefore, multiple model runs were conducted to fully assess each alternative. Limited optimization analysis was completed on each alternative in order to improve performance. Essentially, two or three iterations for each alternative were performed for a given set of boundary conditions, precipitation and structure operations. In general, the wet 1995 precipitation year with 1995 structure operations combined with the “restored” D13R boundary condition were chosen to conduct “testing” or optimization analysis. The performance measures discussed in this appendix are dependent on model output. Other performance measures such as cost or schedule are presented elsewhere in this report and will not be discussed. A short summary of the major model related performance measures is included in the following paragraphs.

Evaluate Effects on Hydropatterns in Northeast Shark River Slough

The main objective of the MWD is to re-hydrate portions of the Everglades so that environmental restoration of degraded habitat can occur. In re-hydrating the

Everglades, care must be taken to ensure that the proper depth of water occurs at the right time. For instance, some species of birds require extended dry periods for breeding while others require water depths above ground surface for foraging. In essence, the depth of water above ground surface, its duration above ground surface and the timing, are all key performance measures for any project alternative or base condition. For this study, these items were developed utilizing various analysis tools. Most of the evaluations were completed using various computer programs and software. Custom Fortran programs were utilized to extract important data from model runs. Spreadsheets were utilized to sort the data and run statistical comparisons at certain model grid cells. The Groundwater Modeling System (GMS) and Arc-View were utilized to look at spatial extent of various items. Lastly, spreadsheet graphing routines were utilized to develop stage versus duration hydrographs at certain key model grid cells.

The main components of this performance measure consisted of evaluating water depths, seasonal variability, duration of continuous flooding and the extent of increased/decreased hydropatterns. Outputs were developed to address each of the important components.

First, indicator cells were selected from the model grid. These cells were selected within the 8.5 SMA an NESRS study area. Approximately 40 separate indicator cells were selected to evaluate all of the alternatives. Indicator cells were located to allow for an adequate spatial extent of the study area and cover pertinent social and ecological areas. At each of these indicator cells (shown on Figure 24), weekly average water stages were extracted from the various model runs to allow for statistical evaluations and comparisons. A series of data tables and hydrographs were produced for different modeling sets and are presented later in this report. The data tables also include pertinent yearly stage statistics at each indicator cell including maximum, minimum, mean, median, standard deviation and range. These data were utilized to evaluate seasonal variability, water depth, flood duration, etc.. In addition to the yearly maximum and minimum, a five-week "moving max or min" was calculated for select indicator cells. Also, because of the spatial extent of the indicator cells, changes in hydropattern can be discerned from the data. A table (Table 75) was also prepared that depicted total hydroperiod for 40 key indicator cells shown on Figure 24. Lastly, changes in hydropattern and hydroperiod compared to Base 95 and Alternative 1 were analyzed via various tables and figures.

Second, a custom Fortran program was devised that extracted inundation data from each model run. This program calculated the number of consecutive days where water depths exceeded 0.2 feet and 0.0 feet (ground elevation) at each model cell. The extracted data were then contoured to develop continuous hydroperiod maps for each alternative and the base conditions.

Third, a custom Fortran program was devised that calculated the change in water storage (in acre-feet) for the area defined as the Northeast Shark River Slough (NESRS). Also, this program calculated the spatial weighted-average water depth within the NESRS. Both of these measures are important in evaluating plan ecological performance. The area where these calculations were determined is shown on Figure 25. The change in storage was defined as the weekly average water depth for each cell multiplied by the cell area. This component presents one aspect of the relative change in hydro patterns for a given alternative or base condition.

Lastly, various contour maps were developed for the whole model grid for different alternatives. These contour maps represent a snap shot in time (generally 1 week) depicting the average weekly water stage for a given project alternative or base condition. Some representative contour maps were included elsewhere in this report as appropriate.

Evaluate Impacts to the Landowners and Residents of the 8.5 SMA Resulting From Implementation of the Modified Water Deliveries Project

The main objective of the MWD is to re-hydrate portions of the Everglades so that environmental restoration of degraded habitat can occur. In re-hydrating the Everglades, care must be taken to ensure minimum impacts to landowners and residents. Impacts from additional flooding could include property damage, crop damage, road closings and general inconveniences. The main area where residents may be impacted is inside of the 8.5 SMA. A range of alternatives has been selected in order to provide a balance between environmental restoration and flood control.

The main components of this performance measure consisted of evaluating flood inundation depths (for a SPF stage and a 1 in 10 year stage), flood duration, and the spatial extent of flooding across the 8.5 SMA and agricultural areas located northeast of the 8.5 SMA. Outputs were developed to address each of the important components.

First, the extent of mitigation provided by each plan was developed. For this analysis, groundwater head data was developed for all model runs (Base83, Base95 and all plans) at week 26 which represents the peak stage for the wet year (1995 plus synthetic event). The head data was then contoured to develop a water surface map. To check if a given project plan provided mitigation according to Federal requirements, the resulting plan water level surface was “draped over” the water surface developed for the Base83bc_Exist_1995_83ops model run. The peak stage water surface, which approximates the standard project flood (SPF), was then compared against the Base83bc_Exist_1995_83ops model runs to determine if the alternative had successfully mitigated the increased stages caused by the MWD. The water stage for the alternative was subtracted from the water

stage for the Base83bc run to check success of the mitigation measure. Successful plans result in no increase in stage when compared to Base83. These “difference” plots were prepared for each plan and are presented later in this model appendix.

Mitigation was also evaluated over appropriate model durations. Mitigation for the entire wet year was evaluated as well as around the SPF stage, defined as occurring from week 21 to week 37. Tables were developed that compared number of days where the plan stage was above the Base83 stage for the whole model year and for weeks 21 through 37. Lastly, the net increase or decrease in days above the ground surface was computed. These tables are presented later in this report.

After mitigation was evaluated according to Federal requirements, flood inundation was analyzed. A detailed topographic map of the 8.5 SMA was prepared from the 1986 survey data. The detailed topographic map was utilized to evaluate inundation depths caused by the MWD. Flood Control capability of each alternative was evaluated. Although only plans 3 and 6B were structured to provide flood control beyond mitigation, all of the alternatives offer some measure of 1 in 10 year protection. Flood control was evaluated for both the SPF stage and the lesser 1 in 10 year stage so that the local sponsor could evaluate multiple flood frequency events. Flood protection against the SPF stage was evaluated utilizing week 26. In order to evaluate the 1 in 10 year stage, week 23 was chosen since it represents a local stage peak caused by the introduction of the synthetic precipitation event mentioned earlier. Groundwater head data were extracted from all model runs at week 26 (SPF stage) and week 23 which represents the peak 1 in 10 year stage for the wet year (1995 plus synthetic event). The head data was contoured and then the resulting water level surface was “draped over” the detailed topography in order to develop inundation maps for each plan. Both the SPF stages and the 1 in 10 year stage were compared against the detailed topography to calculate areal extent of plan inundation. To determine if the alternative had successfully provided flood protection beyond mitigation the increased stages caused by the MWD have to be lowered to below ground surface. The water stage for the alternative for both SPF and 1 in 10 year levels was subtracted from the ground elevation to check success of the flood control measure. Successful plans result in no inundation when compared to ground elevation. These “difference” plots were prepared for each plan and are presented later in this model appendix.

These various water level maps were exported as “DXF” coverages and imported into the Arc-View software where additional analyses were completed. The additional analyses, which include the number of residents relocated, acres of agricultural land lost, etc., are presented elsewhere in this report.

At the request of the local sponsor additional checks were completed for each plan as compared to the existing Base95 conditions. Difference maps were

prepared that evaluated the project plan stage versus the Base95 stage. These were prepared in a similar fashion to the Federal flood mitigation analysis. In addition, the sponsor requested that a set of maps be prepared that evaluated agricultural root zone impacts of each plan within the 8.5 SMA. These difference maps compared the project plan stage versus the bottom of the root zone, which was defined as approximately 2 feet below ground elevation. These maps were prepared at week 23 to evaluate root zone inundation at the 1 in 10 year stage. These maps are presented later in this report. Also, mitigation duration (plan compared against Base95) tables were prepared similar to those discussed above.

Analyze the Effects to Ecological Functions

The main objective of the MWD is to re-hydrate portions of the Everglades so that environmental restoration of degraded habitat can occur. The habitat mainly consists of different types of wetlands. For the purposes of this study, several main types of wetland were evaluated utilizing model hydrologic data. The wetland types were distinguished utilizing average hydroperiods (time above ground surface) and water surface elevations extracted from model runs. In order to determine the average hydroperiod for this study, daily water surface elevations were computed for each model cell for both the 1995 wet year and the 1989 dry year. These water surface elevations were averaged using an arithmetic mean. The resulting “average” water surface elevation was compared to ground surface elevation on a cell-by-cell basis to determine the yearly hydroperiod.

Peat forming wetlands were defined as those wetlands with hydroperiods (time above ground surface) greater than 180 days. The peat forming wetlands were further sub-divided to evaluate different water depth zones. One zone was defined with water elevations between –1 feet and +2 feet NGVD. The other peat-forming zone was defined as having water elevations greater than +2 feet NGVD.

Marl forming wetlands generally occur during shorter inundation periods and in shallower water depths. They exhibit distinct vegetation differences from the peat forming type and are not as present in the study area. The exact definition varies according to many investigators and needs additional study in order to clear up hydrologic uncertainties. For this report, marl-forming wetlands were defined to have hydroperiods between 30 days and 180 days and water surface elevations between –1 feet and +2 feet NGVD. In addition, they cannot be inundated with water depths greater than 2 feet for more than 30 consecutive days nor can they be dry (water surface below –1 feet NGVD) for more than 30 consecutive days.

Transitional wetlands were defined as those wetlands within the NESRS area that did not meet the above definitions. In actuality, some of the transitional

areas may be one of the other types based on hydric soil type or vegetation type, but **only model hydrologic data** was utilized in this study to characterize the wetland type. For this report, the transitional wetlands exhibited extremes in hydroperiod and water depths. In this report, transitional wetlands were inundated with water depths greater than 2 feet for more than 30 consecutive days or they were dry (water surface below –1 feet NGVD) for more than 30 consecutive days. Additionally, transitional wetlands could exhibit both extremes.

Due to uncertainties with the definition of the various types of wetland in the study area, additional output tables were developed. The uncertainty analysis utilized definitions of marl-forming wetlands and peat-forming wetlands presented above with **one change**. For the uncertainty analysis, Peat forming wetlands were defined as those wetlands with hydroperiods (time above ground surface) greater than 180 days. The peat forming wetlands were further sub-divided to evaluate different water depth zones. One zone was defined with water elevations between **–1.5 feet** and +2 feet NGVD. The other peat-forming zone was defined as having water elevations greater than +2 feet NGVD.

For the uncertainty analysis, marl-forming wetlands were defined to have hydroperiods between 30 days and 180 days and water surface elevations between **–1.5 feet** and +2 feet NGVD. The uncertainty analysis did not reveal stark differences between the output utilizing –1.0 feet NGVD as the water surface base for wetland evaluations, or those utilizing –1.5 feet NGVD as the water surface base for wetland evaluations.

A WRAP survey completed by the U.S. Fish and Wildlife Service and other interested stake-holders provides additional data concerning wetlands. The WRAP survey is presented elsewhere in this document as part of the Fish and Wildlife Coordination Act Report (FCAR) and should be reviewed in conjunction with this Appendix when analyzing potential changes in wetland types among all of the various project alternatives. In general, the WRAP survey utilizes the Corps of Engineers definition of wetlands which includes evaluation of vegetation, soil type and hydrology to define an area as a “jurisdictional wetland”. The WRAP survey is a field oriented evaluation undertaken by expert ecologists, biologists and botanists and probably represents a superior wetland determination because it considers other data (vegetation and soil type) besides just hydrologic data. The wetland evaluations presented in this Appendix **only consider model hydrologic data**.

Lastly, within the 8.5 SMA and along portions of the L-31North canal, some areas are actually uplands. Care must be taken with the design of any structural measure to minimize additional wetland loss (or creation of additional uplands) adjacent to any flood mitigation project implemented at the 8.5 SMA.

The main components of this performance measure consisted of evaluating spatial extent of wetlands for all alternatives and base conditions as well as

wetland hydroperiods. Outputs were developed to address each of the important components.

In order to evaluate the areal extent of wetlands for different alternatives, contour maps were prepared of pertinent water levels. Hydrographs of key indicator cells were reviewed and analyzed to discern differences between alternatives. Then, a custom Fortran program was utilized to determine which model cells would be defined as peat-forming, marl-forming, transitional or upland types. Again, as in previous performance measures, the extent of these types of wetlands was determined for the whole model grid and within the NESRS and the 8.5 SMA. The subsequent results were then plotted on maps of the study area so that a visual picture of the distribution of wetland types could be presented. In addition, summary tables/bar charts were prepared depicting amount of wetlands in acres for various alternatives.

Evaluate effects on conditions favorable to Federal and State listed Endangered Species survival

The main objective of the MWD is to re-hydrate portions of the Everglades so that environmental restoration of degraded habitat can occur. Once degraded habitat is restored, it is hypothesized that various Everglade resident species will rebound from long-term declines. Several species of key concern are the Cape Sable Seaside Sparrow, the Woodstork and the Snail Kite.

The main components of this performance measure consisted of evaluating existing habitat areas for degradation or improvement. Habitat areas for major species were previously identified during the Restudy and those for the Sparrow are shown on Figure 26. The sparrow requires an extended dry period in which to nest. This dry period is critical; a minimum of 44 consecutive days has been adopted for evaluation purposes. Dry periods of 60 to 90 days would be seen as a benefit of a given alternative. For the purposes of this study the available breeding days from March 1 to July 15 (approximately week 10 to week 30) were evaluated utilizing stage, duration hydrographs. Outputs were developed to address each of the important components.

In order to evaluate sparrow breeding times, tables of continuous breeding days from week 10 to week 30 were developed. It should be noted that for precipitation year 1995, the breeding season was shorter than normal due to large rain events in May and June. For the 1995 precipitation year, the maximum breeding season went from approximately week 10 to week 25 (5 weeks shorter than normal). In addition, the application of the 1 in 10 year synthetic event at week 19 had the effect of artificially shortening the breeding season by another 5 weeks. Therefore, before the introduction of ANY alternatives, the maximum breeding season for the wet year would only be approximately 9 weeks long.

Lastly, the C-111 project has been included along with all alternatives. The operating rules of C-111 have not been finalized, so for this model study a reasonable operational scenario was adopted. Unfortunately, the scenario chosen causes apparent impacts to a portion of one sparrow nesting area. During the wet season, the operation of C-111 further reduces the breeding season from 9 to 6 weeks. Again, this is before the introduction of any alternatives. Due to these model assumptions, each alternative will have much less consecutive dry breeding season days than if the model runs had not included the synthetic rain event or C-111. Therefore, each alternative was assumed to meet the minimum number of dry breeding days and a more qualitative evaluation was performed which compared differences between plans.

Measure Compatibility with the Comprehensive Everglades Restoration Plan and the C-111 Project Without Adversely Impacting the Current Level of Flood Protection East of L-31 North

The main objective of the MWD is to re-hydrate portions of the Everglades so that environmental restoration of degraded habitat can occur. This restoration of the Everglades should be consistent with future planned projects so that costly modifications can be avoided. In addition, any mitigation plan should not adversely impact the level of flood protection to lands east of the L-31North canal.

The main components of this performance measure consisted of evaluating flow through two nearby structures and evaluating eight key model indicator cells utilizing stage, duration hydrographs. The hydrograph charts include a line representing the ground surface plus a hatched agricultural root zone approximately 2 feet thick. Hydrographs from all alternatives were then compared to the Base95 conditions or the Base95bc_Exist_1995(89)_95ops to evaluate if any impacts relating to the 8.5 SMA mitigation plans could be discerned. Additionally, summary tables and charts were developed that present the amount of wet season water releases and dry season water supply releases made through structures S-331 and S-173.

Since the D13R boundary was chosen for this simulation study to approximate restored flows into the Everglades, some limitations exist along the northern boundary. These limitations occur due to operational differences between D13R and the final Modified Water Deliveries boundary. These differences are most notable along the L-29, C-4 and L-31North canals. Using the D13R boundary could lead to slightly higher canal stages within L-31North. These observed canal stages are mostly related to the boundary assignment and are independent of any alternative.

Potential impacts observed relating to boundary condition assignments were deferred until such time as all Modified Water Delivery and C-111 plans are complete. Impacts, which may be associated with raised water levels due to the

“whole” MWD, should be evaluated separately from this study. If these impacts are predicted following additional modeling (once a Mod Waters/C-111 operational study is completed), some flood mitigation of these areas may be appropriate. Therefore, if impacts, such as increased flooding or increased root zone inundation, were observed at the key indicator cells only those impacts directly attributable to the 8.5 SMA would be quantified. In general, comparisons were made against the Base95 condition and against the no-action alternative.

Measure Effects of any Alternative on Taylor Slough and Florida Bay (Added Based on Public Input)

The effect of all plans on water stage and timing in Taylor Slough was evaluated at the request of interested stake-holders. In order to address this issue, additional hydrographs were developed at key model indicator cells including one at Taylor Slough Bridge. These are presented in Figures 180 to 183 of this Appendix. Also, stake-holders raised some concerns regarding the effect of any plan on Florida Bay. In order to address this issue, water flows to Florida Bay were calculated along a “flux” line south of the 8.5 SMA. The location of the flux line and the calculated flows are shown on Figures 184 to 186.

Performance of the Alternatives

The remainder of the report presents various model related performance measures for each project alternative.

Alternative 1 – No-Action Alternative

Alternative Layout and Limited Optimization

Alternative 1 is the original GDM design that has been re-evaluated. In general, re-evaluation of this alternative did not reveal major differences from the analysis completed during the GDM. Several iterations of modeling were completed for Alternative 1. Initially, Alternative 1 was laid out as was presented in the GDM and subsequent design optimization analysis completed more recently. The levee was aligned along the outside of the 8.5 SMA, a seepage canal was placed inside the levee alignment and a pump station (S-357) was located at the northeastern terminus of the seepage canal.

One difference with the plan modeled was that the maximum pumping rate of S-357 was set to 225 CFS instead of 500 CFS. Subsequent runs looked at larger pump stations including an Alternative 1B which evaluated pumping rates for S-357 at 500 CFS. In the end, flood mitigation benefits gained within the 8.5 SMA with S-357 pumping at 500 CFS (instead of 225 CFS) were out weighed by additional ecological and social impacts that were caused by the additional

pumping. In summary, pumping S-357 at 500 CFS only provided marginal improvement of flood mitigation at a large environmental cost.

The size of pump station S-356 was also reduced for this evaluation as compared to the GDM. The maximum pumping rate at S-356 was set at 500 CFS. This seemed to be adequate for all alternatives including Alternative 1. It is possible that once the “whole” MWD features are evaluated as one unit, the ultimate size of S-356 may be higher than 500 CFS. For the purposes of this study, the size of S-356 was adopted as 500 CFS for all alternatives. In summary, Alternative 1 was “tweaked” several times and the original Alternative 1 was selected as the best design iteration.

Alternative 1 – Performance Measurements

Since no attempt was made to rank any project alternative, performance measure data will be presented for each alternative in turn and shall be presented to allow easy review and comparison. It will be the responsibility of the project sponsor to weigh all of the data and recommend a locally preferred alternative. In addition, a Federally preferred plan has to be recommended for implementation. This plan may be the existing authorized plan or it could be another plan should it be proven that an alternate plan is superior to the existing authorized plan based upon a review and comparison among all of the alternatives. The Federally preferred plan may, or may not be, the same as the recommended locally preferred plan.

Therefore, in this section of the report all model related performance measure data will simply be presented in the order it was discussed earlier in this report. Later sections of the report will evaluate and compare all of the alternatives to assist with the recommendation of a Federally preferred plan.

Tables of data were prepared which summarize water stages at all key model indicator cells. These tables present weekly average water stages along with key yearly statistics. One table was prepared for both base conditions (Base83 and Base95), the no-action alternative (alt 1) and all of the potential LPAs (Alternatives 2 through 9) for both the 1995 precipitation year and the 1989 precipitation year. Keep in mind that model data for Alternative 4 was also utilized to evaluate Alternatives 5 and 7. In addition, Alternative 9 is made up of Alternatives 1 and 2B so tables for those alternatives should be reviewed for Alternative 9. Tables 1 to 6 present the pertinent data for the two base conditions and Alternative 1.

Hydrographs that compare all of the alternatives against Alternative 1 and both base conditions are available for review as Figures 27 to 108.

Tables were prepared for select model indicator cells that show five week “moving” average water stages for the annual maximum and minimum along with

when these occur. These were prepared for the 1995 precipitation year and the 1989 precipitation year. Tables 7 to 18 present these data. These tables show Alternatives 2A and 6A for information purposes for the 1995 precipitation year, although these were not ultimately selected during the alternative “tweaking”.

Figures 109 to 115b depict continuous hydroperiod where water depths are greater than 0.2 feet and greater than 0.0 feet for the two base plans and Alternative 1. These were prepared for the 1995 precipitation year and the 1989 precipitation year. To assist the reviewer, Figure 109 locates some key model indicator cells for reference purposes. These are utilized in Figures 110 to 115b in order to provide additional details concerning continuous hydroperiod lengths (where water depth is greater than 0.2 feet or 0.0 feet) that may not be clear on the color shaded contouring.

Tables and charts were prepared summarizing change in average weekly water storage (above ground surface) within the NESRS for both base conditions and all of the alternatives for the 1995 precipitation year and the 1989 precipitation year. These are presented as Tables 19 to 22 and Figures 116 to 117. Tables 20 and 22 compare gains or losses in average storage from each alternative to the no-action plan. In general, a positive value represents a net “gain” in water storage while a negative value represents a net “loss”.

Contour maps were prepared for each plan that show water stages at week 26 (peak stage) for the 1995 precipitation year. These were then “draped” over the topography at the 8.5 SMA to determine peak inundation. Inundation maps and mitigation maps were prepared for each project alternative. Figures 118 to 119b present the results of this analysis for Alternative 1. These maps were prepared for the 1995 precipitation year.

Wetland type maps and total hydroperiod maps (not continuous) were prepared for each project alternative along with summary tables and charts. Figures 120 to 129 present the results for the base conditions and Alternative 1. Tables 23 to 26 present a summary of wetland types for all of the plans.

Tables were prepared that show the possible breeding time for key Cape Sable Seaside Sparrow model indicator cells. Keep in mind that model assumptions for the 1995 precipitation year have **skewed the results (as discussed above)** so that they are more qualitative in nature. Various “tweaked” plans are presented along with the final optimized selection for each alternative. Tables 27 to 30 present the length of the dry breeding season along with number of days the areas are inundated. Figures 130 to 133 present the same information on bar charts.

Figures 47 to 54 show hydrographs for key agricultural model indicator cells for both base conditions and all of the alternatives. Keep in mind that apparent

impacts are noticeable, however, these are independent of the project alternatives for the most part.

Lastly, summary tables and charts of all of the alternatives were prepared that show wet season releases and dry season water supply releases for structures S-331 and S-173. This information is presented on Tables 31 to 34.

Alternative 2

Alternative Layout and Limited Optimization

Alternative 2 is a modification of the original GDM design that has been evaluated. The levee was aligned along the outside of the 8.5 SMA, a seepage canal was placed inside the levee alignment and a pump station S-357 was located at the southwestern terminus of the seepage canal.

Alternative 2 was originally tested with S-357 pumping at 225 CFS and discharging water just south of Richmond Drive. Contour maps and hydrographs revealed an apparent “backwater” mounding effect, which caused additional flooding impacts within the southwestern portion of the 8.5 SMA. Therefore, Alternative 2A was re-formulated which added a long discharge pipe from S-357 to the C-111 project area. This change did remove the backwater effect, however, flood mitigation within the 8.5 SMA needed to be improved. Subsequent runs looked at larger pump stations including an Alternative 2B which evaluated pumping rates for S-357 at 500 CFS.

The size of pump station S-356 was also reduced for this evaluation as compared to the GDM. The maximum pumping rate at S-356 was set at 500 CFS. This seemed to be adequate for all alternatives including Alternative 2. It is possible that once the “whole” MWD features are evaluated as one unit, the ultimate size of S-356 may be higher than 500 CFS. For the purposes of this study, the size of S-356 was adopted as 500 CFS for all alternatives. In summary, Alternative 2 was “tweaked” several times and the Alternative 2B was selected as the best design iteration.

Alternative 2 – Performance Measurements

Since no attempt was made to rank any project alternative, performance measure data will be presented for each alternative in turn and shall be presented to allow easy review and comparison. It will be the responsibility of the project sponsor to weigh all of the data and recommend a locally preferred alternative. In addition, a Federally preferred plan has to be recommended for implementation. This plan may be the existing authorized plan or it could be another plan should it be proven that an alternate plan is superior to the existing authorized plan based upon a review and comparison among all of the

alternatives. The Federally preferred plan may, or may not be, the same as the recommended locally preferred plan.

Therefore, in this section of the report all model related performance measure data will simply be presented in the order it was discussed earlier in this report. Later sections of the report will evaluate and compare all of the alternatives to assist with the recommendation of a Federally preferred plan.

Tables of data were prepared which summarize water stages at all key model indicator cells. These tables present weekly average water stages along with key yearly statistics. One table was prepared for both base conditions (Base83 and Base95), the no-action alternative (alt 1) and all of the potential LPAs (Alternatives 2 through 9) for both the 1995 precipitation year and the 1989 precipitation year. Keep in mind that model data for Alternative 4 was also utilized to evaluate Alternatives 5 and 7. In addition, Alternative 9 is made up of Alternatives 1 and 2B so tables for those alternatives should be reviewed for Alternative 9. Tables 35 and 36 present the pertinent data for Alternative 2B.

Hydrographs that compare all of the alternatives against Alternative 1 and both base conditions are available for review as Figures 27 to 108.

Tables were prepared for select model indicator cells that show five week “moving” average water stages for the annual maximum and minimum along with when these occur. These were prepared for the 1995 precipitation year and the 1989 precipitation year. Tables 7 to 18 present this data. These tables show Alternatives 2A and 6A for information purposes for the 1995 precipitation year, although these were not ultimately selected during the alternative “tweaking”.

Figures 134 to 135b depict continuous hydroperiod where water depths are greater than 0.2 feet and 0.0 feet for Alternative 2B. These were prepared for the 1995 precipitation year and the 1989 precipitation year. To assist the reviewer, Figure 109 locates some key model indicator cells for reference purposes.

Tables and charts were prepared summarizing change in average weekly water storage (above ground surface) within the NESRS for both base conditions and all of the alternatives for a 1995 precipitation year and a 1989 precipitation year. These are presented as Tables 19 to 22 and Figures 116 to 117. Tables 20 and 22 compare gains or losses in average storage from each alternative to the no-action plan.

Contour maps were prepared for each plan that show water stages at week 26 (peak stage) for the 1995 precipitation year. These were then “draped” over the topography at the 8.5 SMA to determine peak inundation. Inundation maps and mitigation maps were prepared for each project alternative. Figures 136 to 137b

present the results of this analysis for Alternative 2B. These maps were prepared for the 1995 precipitation year.

Wetland type maps and total hydroperiod maps were prepared for each project alternative along with summary tables and charts. Figures 138 to 139 present the results for Alternative 2B. Tables 23 to 26 present a summary of wetland types for all of the plans.

Tables were prepared that show the possible breeding time for key Cape Sable Seaside Sparrow model indicator cells. Keep in mind that model assumptions for the 1995 precipitation year have **skewed the results (as discussed above)** so that they are more qualitative in nature. Various “tweaked” plans are presented along with the final optimized selection for each alternative. Tables 27 to 30 present the length of the dry breeding season along with number of days the areas are inundated. Figures 130 to 133 present the same information on bar charts.

Figures 47 to 54 show hydrographs for key agricultural model indicator cells for both base conditions and all of the alternatives. Keep in mind that apparent impacts are noticeable, however, these are independent of the project alternatives for the most part.

Lastly, summary tables and charts of all of the alternatives were prepared that show wet season releases and water supply releases for structures S-331 and S-173. This information is presented on Tables 31 to 34.

Alternative 3

Alternative Layout and Limited Optimization

Alternative 3 is a modification of the original GDM design that has been evaluated. The plan utilizes an engineered subsurface barrier to block groundwater flow into the 8.5 SMA. The plan includes a perimeter levee with the barrier to be installed through the levee or along side it.

Alternative 3 was originally tested with a barrier completely surrounding the site. After some test runs, it was felt that the portion of the barrier along Richmond Drive would not be necessary and actually caused water levels inside the 8.5 SMA to rise as they would in a bathtub.

The size of pump station S-356 was also reduced for this evaluation as compared to the GDM. The maximum pumping rate at S-356 was set at 500 CFS. This seemed to be adequate for all alternatives including Alternative 3. It is possible that once the “whole” MWD features are evaluated as one unit, the ultimate size of S-356 may be higher than 500 CFS. For the purposes of this study, the size of S-356 was adopted as 500 CFS for all alternatives. In

summary, Alternative 3 was “tweaked” several times and the Alternative 3 was selected as the best design iteration.

Alternative 3 – Performance Measurements

Since no attempt was made to rank any project alternative, performance measure data will be presented for each alternative in turn and shall be presented to allow easy review and comparison. It will be the responsibility of the project sponsor to weigh all of the data and recommend a locally preferred alternative. In addition, a Federally preferred plan has to be recommended for implementation. This plan may be the existing authorized plan or it could be another plan should it be proven that an alternate plan is superior to the existing authorized plan based upon a review and comparison among all of the alternatives. The Federally preferred plan may, or may not be, the same as the recommended locally preferred plan.

Therefore, in this section of the report all model related performance measure data will simply be presented in the order it was discussed earlier in this report. Later sections of the report will evaluate and compare all of the alternatives to assist with the recommendation of a Federally preferred plan.

Tables of data were prepared which summarize water stages at all key model indicator cells. These tables present weekly average water stages along with key yearly statistics. One table was prepared for both base conditions (Base83 and Base95), the no-action alternative (alt 1) and all of the potential LPAs (Alternatives 2 through 9) for both the 1995 precipitation year and the 1989 precipitation year. Keep in mind that model data for Alternative 4 was also utilized to evaluate Alternatives 5 and 7. In addition, Alternative 9 is made up of alternatives 1 and 2B so tables for those alternatives should be reviewed for Alternative 9. Tables 37 and 38 present the pertinent data for Alternative 2B.

Hydrographs that compare all of the alternatives against Alternative 1 and both base conditions are available for review as Figures 27 to 108.

Tables were prepared for select model indicator cells that show five week “moving” average water stages for the annual maximum and minimum along with when these occur. These were prepared for the 1995 precipitation year and the 1989 precipitation year. Tables 7 to 18 present this data. These tables show Alternatives 2A and 6A for information purposes for the 1995 precipitation year, although these were not ultimately selected during the alternative “tweaking”.

Figures 140 to 141b depict continuous hydroperiod where water depths are greater than 0.2 feet and 0.0 feet for Alternative 3. These were prepared for the 1995 precipitation year and the 1989 precipitation year. To assist the reviewer, Figure 109 locates some key model indicator cells for reference purposes.

Tables and charts were prepared summarizing change in average weekly water storage (above ground surface) within the NESRS for both base conditions and all of the alternatives for a 1995 precipitation year and a 1989 precipitation year. These are presented as Tables 19 to 22 and Figures 116 to 117. Tables 20 and 22 compare gains or losses in average storage from each alternative to the no-action plan.

Contour maps were prepared for each plan that show water stages at week 26 (peak stage) for the 1995 precipitation year. These were then “draped” over the topography at the 8.5 SMA to determine peak inundation. Inundation maps and mitigation maps were prepared for each project alternative. Figures 142 to 143b present the results of this analysis for Alternative 3. These maps were prepared for the 1995 precipitation year.

Wetland type maps and total hydroperiod maps were prepared for each project alternative along with summary tables and charts. Figures 144 to 145 present the results for Alternative 3. Tables 23 to 26 present a summary of wetland types for all of the plans.

Tables were prepared that show the breeding time for key Cape Sable Seaside Sparrow model indicator cells. Keep in mind that model assumptions for the 1995 precipitation year have **skewed the results (as discussed above)** so that they are more qualitative in nature. Various “tweaked” plans are presented along with the final optimized selection for each alternative. Tables 27 to 30 present the length of the dry breeding season along with number of days the areas are inundated. Figures 130 to 133 present the same information on bar charts.

Figures 47 to 54 show hydrographs for key agricultural model indicator cells for both base conditions and all of the alternatives. Keep in mind that apparent impacts are noticeable, however, these are independent of the project alternatives for the most part.

Lastly, summary tables and charts of all of the alternatives were prepared that show wet season releases and water supply releases for structures S-331 and S-173. This information is presented on Tables 31 to 34.

Alternative 4, Alternative 5 & Alternative 7

Alternative Layout and Limited Optimization

Alternatives 4, 5 and 7 are substantially different than the original GDM plan. Each of these plans evaluates options other than levees, seepage canals and pump stations. Alternatives 4 and 5 are forms of non-structural solutions to mitigation, while Alternative 7 simply raises all of the access roads in the area.

These alternatives were evaluated utilizing the same model runs because it is felt that the water level for each would be very similar. These alternatives which are named D13Rbc_C-111_1995(89)_95ops (or some variation of this name depending if S-356 was assumed to be pumping) were analyzed several different ways. First, a model run was completed that did not include structure S-356 pumping. After reviewing the results, it was evident that S-356 does have a positive ecological benefit because it raises stages in Northeast Shark River Slough. Therefore, S-356 was included on subsequent iterations.

The size of pump station S-356 was also reduced for this evaluation as compared to the GDM. The maximum pumping rate at S-356 was set at 500 CFS. This seemed to be adequate for all alternatives including Alternative 4. It is possible that once the “whole” MWD features are evaluated as one unit, the ultimate size of S-356 may be higher than 500 CFS. For the purposes of this study, the size of S-356 was adopted as 500 CFS for all alternatives. In summary, Alternative 4 (and 5 and 7) was “tweaked” several times and the alternative with S-356 pumping at 500 CFS was selected as the best design iteration. The selected plan for this series of alternatives is named D13Rbc_C-111_356_1995(89)_95ops.

Alternatives 4, 5 & 7 – Performance Measurements

Since no attempt was made to rank any project alternative, performance measure data will be presented for each alternative in turn and shall be presented to allow easy review and comparison. It will be the responsibility of the project sponsor to weigh all of the data and recommend a locally preferred alternative. In addition, a Federally preferred plan has to be recommended for implementation. This plan may be the existing authorized plan or it could be another plan should it be proven that an alternate plan is superior to the existing authorized plan based upon a review and comparison among all of the alternatives. The Federally preferred plan may, or may not be, the same as the recommended locally preferred plan.

Therefore, in this section of the report all model related performance measure data will simply be presented in the order it was discussed earlier in this report. Only Alternative 4 will be discussed in this section, but the results apply to Alternatives 5 and 7 also. Later sections of the report will evaluate and compare all of the alternatives to assist with the recommendation of a Federally preferred plan.

Tables of data were prepared which summarize water stages at all key model indicator cells. These tables present weekly average water stages along with key yearly statistics. One table was prepared for both base conditions (Base83 and Base95), the no-action alternative (Alternative 1) and all of the potential LPAs (Alternatives 2 through 9) for both the 1995 precipitation year and the 1989

precipitation year. Keep in mind that model data for Alternative 4 was also utilized to evaluate Alternatives 5 and 7. In addition, Alternative 9 is made up of Alternatives 1 and 2B so tables for those alternatives should be reviewed for Alternative 9. Tables 39 and 40 present the pertinent data for Alternative 4.

Hydrographs that compare all of the alternatives against Alternative 1 and both base conditions are available for review as Figures 27 to 108.

Tables were prepared for select model indicator cells that show five week “moving” average water stages for the annual maximum and minimum along with when these occur. These were prepared for the 1995 precipitation year and the 1989 precipitation year. Tables 7 to 18 present this data. These tables show Alternatives 2A and 6A for information purposes for the 1995 precipitation year, although these were not ultimately selected during the alternative “tweaking”.

Figures 146 to 147b depict hydroperiod where water depths are greater than 0.2 feet and 0.0 feet for Alternative 4. These were prepared for the 1995 precipitation year and the 1989 precipitation year. To assist the reviewer, Figure 109 locates some key model indicator cells for reference purposes.

Tables and charts were prepared summarizing change in average weekly water storage (above ground surface) within the Everglades Expansion area and the 8.5 SMA for both base conditions and all of the alternatives for a 1995 precipitation year and a 1989 precipitation year. These are presented as Tables 19 to 22 and Figures 116 to 117. Tables 20 and 22 compare gains or losses in average storage from each alternative to the no-action plan.

Contour maps were prepared for each plan that show water stages at week 26 (peak stage) for the 1995 precipitation year. These were then “draped” over the topography at the 8.5 SMA to determine peak inundation. Inundation maps and mitigation maps were prepared for each project alternative. Figures 148 to 149b present the results of this analysis for Alternative 4. These maps were prepared for the 1995 precipitation year.

Wetland type maps and total hydroperiod maps were prepared for each project alternative along with summary tables and charts. Figures 150 to 151 present the results for Alternative 4. Tables 23 to 26 present a summary of wetland types for all of the plans.

Tables were prepared that show the breeding time for key Cape Sable Seaside Sparrow model indicator cells. Keep in mind that model assumptions for the 1995 precipitation year have **skewed the results (as discussed above)** so that they are more qualitative in nature. Various “tweaked” plans are presented along with the final optimized selection for each alternative. Tables 27 to 30 present

the length of the dry breeding season along with number of days the areas are inundated. Figures 130 to 133 present the same information on bar charts.

Figures 47 to 54 show hydrographs for key agricultural model indicator cells for both base conditions and all of the alternatives. Keep in mind that apparent impacts are noticeable, however, these are independent of the project alternatives for the most part.

Lastly, summary tables and charts of all of the alternatives were prepared that show wet season releases and water supply releases for structures S-331 and S-173. This information is presented on Tables 31 to 34.

Alternative 6

Alternative Layout and Limited Optimization

Alternative 6 is a modification of the original GDM design that has been evaluated. The levee was aligned along the middle of the 8.5 SMA, a seepage canal was placed inside the levee alignment and a pump station S-357 was located at the southwestern terminus of the seepage canal. This plan would protect a portion of the residents of the 8.5 SMA while also providing buyout of lower elevation lands in the southwestern corner of 8.5 SMA.

Alternative 6 was originally tested with S-357 pumping at 225 CFS and had the water discharging just south of Richmond Drive. Contour maps and hydrographs revealed an apparent “backwater” mounding effect, which caused additional flooding impacts within the southwestern portion of the 8.5 SMA. Therefore, Alternative 6A was re-formulated which added a long discharge pipe from S-357 to the C-111 project area. This change did remove the backwater effect, however, flood mitigation within the 8.5 SMA needed to be improved. Subsequent runs looked at larger pump stations including an Alternative 6B which evaluated pumping rates for S-357 at 500 CFS.

The size of pump station S-356 was also reduced for this evaluation as compared to the GDM. The maximum pumping rate at S-356 was set at 500 CFS. This seemed to be adequate for all alternatives including Alternative 6. It is possible that once the “whole” MWD features are evaluated as one unit, the ultimate size of S-356 may be higher than 500 CFS. For the purposes of this study, the size of S-356 was adopted as 500 CFS for all alternatives. In summary, Alternative 6 was “tweaked” several times and the Alternative 6B was selected as the best design iteration.

Alternative 6 – Performance Measurements

Since no attempt was made to rank any project alternative, performance measure data will be presented for each alternative in turn and shall be

presented to allow easy review and comparison. It will be the responsibility of the project sponsor to weigh all of the data and recommend a locally preferred alternative. In addition, a Federally preferred plan has to be recommended for implementation. This plan may be the existing authorized plan or it could be another plan should it be proven that an alternate plan is superior to the existing authorized plan based upon a review and comparison among all of the alternatives. The Federally preferred plan may, or may not be, the same as the recommended locally preferred plan.

Therefore, in this section of the report all model related performance measure data will simply be presented in the order it was discussed earlier in this report. Later sections of the report will evaluate and compare all of the alternatives to assist with the recommendation of a Federally preferred plan.

Tables of data were prepared which summarize water stages at all key model indicator cells. These tables present weekly average water stages along with key yearly statistics. One table was prepared for both base conditions (Base83 and Base95), the no-action alternative (Alternative 1) and all of the potential LPAs (Alternatives 2 through 9) for both the 1995 precipitation year and the 1989 precipitation year. Keep in mind that model data for Alternative 4 was also utilized to evaluate Alternatives 5 and 7. In addition, Alternative 9 is made up of Alternatives 1 and 2B so tables for those alternatives should be reviewed for Alternative 9. Tables 41 and 42 present the pertinent data for Alternative 6B.

Hydrographs that compare all of the alternatives against Alternative 1 and both base conditions are available for review as Figures 27 to 108.

Tables were prepared for select model indicator cells that show five week "moving" average water stages for the annual maximum and minimum along with when these occur. These were prepared for the 1995 precipitation year and the 1989 precipitation year. Tables 7 to 18 present this data. These tables show Alternatives 2A and 6A for information purposes for the 1995 precipitation year, although these were not ultimately selected during the alternative "tweaking".

Figures 152 to 153b depict continuous hydroperiod where water depths are greater than 0.2 feet and 0.0 feet for Alternative 6B. These were prepared for the 1995 precipitation year and the 1989 precipitation year. To assist the reviewer, Figure 109 locates some key model indicator cells for reference purposes.

Tables and charts were prepared summarizing change in average weekly water storage (above ground surface) within the NESRS for both base conditions and all of the alternatives for a 1995 precipitation year and a 1989 precipitation year. These are presented as Tables 19 to 22 and Figures 116 to 117. Tables 20 and 22 compare gains or losses in average storage from each alternative to the no-action plan.

Contour maps were prepared for each plan that show water stages at week 26 (peak stage) for the 1995 precipitation year. These were then “draped” over the topography at the 8.5 SMA to determine peak inundation. Inundation maps and mitigation maps were prepared for each project alternative. Figures 154 to 155b present the results of these for Alternative 6B. These maps were prepared for the 1995 precipitation year.

Wetland type maps and total hydroperiod maps were prepared for each project alternative along with summary tables and charts. Figures 156 to 157 present the results for Alternative 6B. Tables 23 to 26 present a summary of wetland types for all of the plans.

Tables were prepared that show the breeding time for key Cape Sable Seaside Sparrow model indicator cells. Keep in mind that model assumptions for the 1995 precipitation year have **skewed the results (as discussed above)** so that they are more qualitative in nature. Various “tweaked” plans are presented along with the final optimized selection for each alternative. Tables 27 to 30 present the length of the dry breeding season along with number of days the areas are inundated. Figures 130 to 133 present the same information on bar charts.

Figures 47 to 54 show hydrographs for key agricultural model indicator cells for both base conditions and all of the alternatives. Keep in mind that apparent impacts are noticeable, however, these are independent of the project alternatives for the most part.

Lastly, summary tables and charts of all of the alternatives were prepared that show wet season releases and water supply releases for structures S-331 and S-173. This information is presented on Tables 31 to 34.

Alternative 8

Alternative Layout and Limited Optimization

Alternative 8 is very different from the original GDM design that has been evaluated. Alternative 8 basically provides a natural flood way along the southeastern portion of the 8.5 SMA. The flood way ends at Richmond Drive where a large sump pump station will direct the flood waters over Richmond Drive. The levee was aligned along the western edge and the middle of the 8.5 SMA; a flood way is in the middle of the levees. A pump station (S-357) was located at the southwestern terminus of the alternative.

Alternative 8 was originally tested with S-357 pumping at 225 CFS with the water discharging just south of Richmond Drive. It utilized a small sump excavated into the Biscayne Aquifer. After initial model runs, it was evident that the pump station was not providing much drawdown in the 8.5 SMA. Therefore, Alternative

8A was re-formulated providing for a much larger sump pump excavation in the form of a short seepage canal (approximately 700 feet long). This change did improve operation of the plan slightly but it was determined that the lack of seepage canals in this plan allows groundwater to encroach into the northeastern portion of the 8.5 SMA. Although, this plan did not work that well, no more attempts were made at project tweaking.

The size of pump station S-356 was also reduced for this evaluation as compared to the GDM. The maximum pumping rate at S-356 was set at 500 CFS. This seemed to be adequate for all alternatives including Alternative 8. It is possible that once the “whole” MWD features are evaluated as one unit, the ultimate size of S-356 may be higher than 500 CFS. For the purposes of this study, the size of S-356 was adopted as 500 CFS for all alternatives. In summary, Alternative 8 was “tweaked” several times and the Alternative 8A was selected as the best design iteration.

Alternative 8 – Performance Measurements

Since no attempt was made to rank any project alternative, performance measure data will be presented for each alternative in turn and shall be presented to allow easy review and comparison. It will be the responsibility of the project sponsor to weigh all of the data and recommend a locally preferred alternative. In addition, a Federally preferred plan has to be recommended for implementation. This plan may be the existing authorized plan or it could be another plan should it be proven that an alternate plan is superior to the existing authorized plan based upon a review and comparison among all of the alternatives. The Federally preferred plan may, or may not be, the same as the recommended locally preferred plan.

Therefore, in this section of the report all model related performance measure data will simply be presented in the order it was discussed earlier in this report. Later sections of the report will evaluate and compare all of the alternatives to assist with the recommendation of a Federally preferred plan.

Tables of data were prepared which summarize water stages at all key model indicator cells. These tables present weekly average water stages along with key yearly statistics. One table was prepared for both base conditions (Base83 and Base95), the no-action alternative (Alternative 1) and all of the potential LPAs (Alternatives 2 through 9) for both the 1995 precipitation year and the 1989 precipitation year. Keep in mind that model data for Alternative 4 was also utilized to evaluate Alternatives 5 and 7. In addition, Alternative 9 is made up of Alternatives 1 and 2B so tables for those alternatives should be reviewed for Alternative 9. Tables 43 and 44 present the pertinent data for Alternative 8A.

Hydrographs that compare all of the alternatives against Alternative 1 and both base conditions are available for review as Figures 27 to 108.

Tables were prepared for select model indicator cells that show five week “moving” average water stages for the annual maximum and minimum along with when these occur. These were prepared for the 1995 precipitation year and the 1989 precipitation year. Tables 7 to 18 present this data. These tables show Alternatives 2A and 6A for information purposes for the 1995 precipitation year, although these were not ultimately selected during the alternative “tweaking”.

Figures 158 to 159b depict continuous hydroperiod where water depths are greater than 0.2 feet and 0.0 feet for Alternative 8A. These were prepared for the 1995 precipitation year and the 1989 precipitation year. To assist the reviewer, Figure 109 locates some key model indicator cells for reference purposes.

Tables and charts were prepared summarizing change in average weekly water storage (above ground surface) within the NESRS for both base conditions and all of the alternatives for a 1995 precipitation year and a 1989 precipitation year. These are presented as Tables 19 to 22 and Figures 116 to 117. Tables 20 and 22 compare gains or losses in average storage from each alternative to the no-action plan.

Contour maps were prepared for each plan that show water stages at week 26 (peak stage) for the 1995 precipitation year. These were then “draped” over the topography at the 8.5 SMA to determine peak inundation. Inundation maps and mitigation maps were prepared for each project alternative. Figures 160 to 161b present the results of this analysis for Alternative 8A. These maps were prepared for the 1995 precipitation year.

Wetland type maps and total hydroperiod maps were prepared for each project alternative along with summary tables and charts. Figures 162 to 163 present the results for Alternative 8A. Tables 23 to 26 present a summary of wetland types for all of the plans.

Tables were prepared that show the breeding time for key Cape Sable Seaside Sparrow model indicator cells. Keep in mind that model assumptions for the 1995 precipitation year have **skewed the results (as discussed above)** so that they are more qualitative in nature. Various “tweaked” plans are presented along with the final optimized selection for each alternative. Tables 27 to 30 present the length of the dry breeding season along with number of days the areas are inundated. Figures 130 to 133 present the same information on bar charts.

Figures 47 to 54 show hydrographs for key agricultural model indicator cells for both base conditions and all of the alternatives. Keep in mind that apparent impacts are noticeable, however, these are independent of the project alternatives for the most part.

Lastly, summary tables and charts of all of the alternatives were prepared that show wet season releases and water supply releases for structures S-331 and S-173. This information is presented on Tables 31 to 34.

Alternative 9 – Refer to Alternative 1 and Alternative 2B

Alternative 6C

Alternative Layout and Limited Optimization

Alternative 6C is a modification of Alternative 6B. It was developed based upon public input and coordination with the SFWMD. It was formulated to be a flood mitigation alternative that would take advantage of the Florida Save Our Rivers Program. The plan is also similar to the original GDM design that has been evaluated. The levee was aligned along the western portion of the 8.5 SMA, a seepage canal was placed inside the levee alignment and a pump station (S-357) was located at the southwestern terminus of the alternative. This plan would protect most of the residents while also providing buyout of some lower elevation lands in the southwestern corner of 8.5 SMA.

Alternative 6C was tested with S-357 pumping at 500 CFS and discharging water south to the C-111 project buffer lands through a pipe/swale system.

The size of pump station S-356 was also reduced for this evaluation as compared to the GDM. The maximum pumping rate at S-356 was set at 500 CFS. This seemed to be adequate for all alternatives including Alternative 6C. It is possible that once the “whole” MWD features are evaluated as one unit, the ultimate size of S-356 may be higher than 500 CFS. For the purposes of this study, the size of S-356 was adopted as 500 CFS for all alternatives.

Alternative 6C – Performance Measurements

Since no attempt was made to rank any project alternative, performance measure data will be presented for each alternative in turn and shall be presented to allow easy review and comparison. It will be the responsibility of the project sponsor to weigh all of the data and recommend a locally preferred alternative. In addition, a Federally preferred plan has to be recommended for implementation. This plan may be the existing authorized plan or it could be another plan should it be proven that an alternate plan is superior to the existing authorized plan based upon a review and comparison among all of the alternatives. The Federally preferred plan may, or may not be, the same as the recommended locally preferred plan.

Therefore, in this section of the report all model related performance measure data will simply be presented in the order it was discussed earlier in this report.

Later sections of the report will evaluate and compare all of the alternatives to assist with the recommendation of a Federally preferred plan.

Tables of data were prepared which summarize water stages at all key model indicator cells. These tables present weekly average water stages along with key yearly statistics. One table was prepared for both base conditions (Base83 and Base95), the no-action alternative (Alternative 1) and all of the potential LPAs (Alternatives 2 through 9) for both the 1995 precipitation year and the 1989 precipitation year. Keep in mind that model data for Alternative 4 was also utilized to evaluate Alternatives 5 and 7. In addition, Alternative 9 is made up of Alternatives 1 and 2B so tables for those alternatives should be reviewed for Alternative 9. Tables 76 and 77 present the pertinent data for Alternative 6C.

Hydrographs that compare all of the alternatives against Alternative 1 and both base conditions are available for review as Figures 27 to 108.

Tables were prepared for select model indicator cells that show five week “moving” average water stages for the annual maximum and minimum along with when these occur. These were prepared for the 1995 precipitation year and the 1989 precipitation year. Tables 7 to 18 present this data. These tables show Alternatives 2A and 6A for information purposes for the 1995 precipitation year, although these were not ultimately selected during the alternative “tweaking”.

Figures 164 to 165b depict continuous hydroperiod where water depths are greater than 0.2 feet and 0.0 feet for Alternative 6C. These were prepared for the 1995 precipitation year and the 1989 precipitation year. To assist the reviewer, Figure 109 locates some key model indicator cells for reference purposes.

Tables and charts were prepared summarizing change in average weekly water storage (above ground surface) within the NESRS for both base conditions and all of the alternatives for a 1995 precipitation year and a 1989 precipitation year. These are presented as Tables 19 to 22 and Figures 116 to 117. Tables 20 and 22 compare gains or losses in average storage from each alternative to the no-action plan.

Contour maps were prepared for each plan that show water stages at week 26 (peak stage) for the 1995 precipitation year. These were then “draped” over the topography at the 8.5 SMA to determine peak inundation. Inundation maps and mitigation maps were prepared for each project alternative. Figures 166 to 167b present the results of this analysis for Alternative 6C. These maps were prepared for the 1995 precipitation year.

Wetland type maps and total hydroperiod maps were prepared for each project alternative along with summary tables and charts. Figures 168 to 169 present

the results for Alternative 8A. Tables 23 to 26 present a summary of wetland types for all of the plans.

Tables were prepared that show the breeding time for key Cape Sable Seaside Sparrow model indicator cells. Keep in mind that model assumptions for the 1995 precipitation year have **skewed the results (as discussed above)** so that they are more qualitative in nature. Various “tweaked” plans are presented along with the final optimized selection for each alternative. Tables 27 to 30 present the length of the dry breeding season along with number of days the areas are inundated. Figures 130 to 133 present the same information on bar charts.

Figures 47 to 54 show hydrographs for key agricultural model indicator cells for both base conditions and all of the alternatives. Keep in mind that apparent impacts are noticeable, however, these are independent of the project alternatives for the most part.

Lastly, summary tables and charts of all of the alternatives were prepared that show wet season releases and water supply releases for structures S-331 and S-173. This information is presented on Tables 31 to 34.

Alternative 6D

Alternative Layout and Limited Optimization

Alternative 6D is a modification of Alternative 6B. It was developed based upon public input and coordination with the SFWMD. It was formulated to be a flood mitigation alternative that would provide some supplemental ecological benefits to NESRS. The plan is also similar to the original GDM design that has been evaluated. The levee was aligned along the central portion of the 8.5 SMA, a seepage canal was placed away from the levee alignment and a pump station (S-357) was located at the southwestern terminus of the alternative. The purpose of “stepping” the canal east from the flood mitigation levee was to minimize potential drawdown impacts in NESRS. This plan would protect most of the residents while also providing buyout of some lower elevation lands in the southwestern corner of 8.5 SMA.

Alternative 6D was tested with S-357 pumping at 500 CFS and discharging water south to the C-111 project buffer lands through a pipe/swale system.

The size of pump station S-356 was also reduced for this evaluation as compared to the GDM. The maximum pumping rate at S-356 was set at 500 CFS. This seemed to be adequate for all alternatives including Alternative 6D. It is possible that once the “whole” MWD features are evaluated as one unit, the ultimate size of S-356 may be higher than 500 CFS. For the purposes of this study, the size of S-356 was adopted as 500 CFS for all alternatives.

Alternative 6D – Performance Measurements

Since no attempt was made to rank any project alternative, performance measure data will be presented for each alternative in turn and shall be presented to allow easy review and comparison. It will be the responsibility of the project sponsor to weigh all of the data and recommend a locally preferred alternative. In addition, a Federally preferred plan has to be recommended for implementation. This plan may be the existing authorized plan or it could be another plan should it be proven that an alternate plan is superior to the existing authorized plan based upon a review and comparison among all of the alternatives. The Federally preferred plan may, or may not be, the same as the recommended locally preferred plan.

Therefore, in this section of the report all model related performance measure data will simply be presented in the order it was discussed earlier in this report. Later sections of the report will evaluate and compare all of the alternatives to assist with the recommendation of a Federally preferred plan.

Tables of data were prepared which summarize water stages at all key model indicator cells. These tables present weekly average water stages along with key yearly statistics. One table was prepared for both base conditions (Base83 and Base95), the no-action alternative (Alternative 1) and all of the potential LPAs (Alternatives 2 through 9) for both the 1995 precipitation year and the 1989 precipitation year. Keep in mind that model data for Alternative 4 was also utilized to evaluate Alternatives 5 and 7. In addition, Alternative 9 is made up of Alternatives 1 and 2B so tables for those alternatives should be reviewed for Alternative 9. Tables 78 and 79 present the pertinent data for Alternative 6D.

Hydrographs that compare all of the alternatives against Alternative 1 and both base conditions are available for review as Figures 27 to 108.

Tables were prepared for select model indicator cells that show five week “moving” average water stages for the annual maximum and minimum along with when these occur. These were prepared for the 1995 precipitation year and the 1989 precipitation year. Tables 7 to 18 present this data. These tables show Alternatives 2A and 6A for information purposes for the 1995 precipitation year, although these were not ultimately selected during the alternative “tweaking”.

Figures 170 to 171b depict continuous hydroperiod where water depths are greater than 0.2 feet and 0.0 feet for Alternative 6C. These were prepared for the 1995 precipitation year and the 1989 precipitation year. To assist the reviewer, Figure 109 locates some key model indicator cells for reference purposes.

Tables and charts were prepared summarizing change in average weekly water storage (above ground surface) within the NESRS for both base conditions and all of the alternatives for a 1995 precipitation year and a 1989 precipitation year. These are presented as Tables 19 to 22 and Figures 116 to 117. Tables 20 and 22 compare gains or losses in average storage from each alternative to the no-action plan.

Contour maps were prepared for each plan that show water stages at week 26 (peak stage) for the 1995 precipitation year. These were then “draped” over the topography at the 8.5 SMA to determine peak inundation. Inundation maps and mitigation maps were prepared for each project alternative. Figures 172 to 173b present the results of this analysis for Alternative 6D. These maps were prepared for the 1995 precipitation year.

Wetland type maps and total hydroperiod maps were prepared for each project alternative along with summary tables and charts. Figures 174 to 175 present the results for Alternative 8A. Tables 23 to 26 present a summary of wetland types for all of the plans.

Tables were prepared that show the breeding time for key Cape Sable Seaside Sparrow model indicator cells. Keep in mind that model assumptions for the 1995 precipitation year have **skewed the results (as discussed above)** so that they are more qualitative in nature. Various “tweaked” plans are presented along with the final optimized selection for each alternative. Tables 27 to 30 present the length of the dry breeding season along with number of days the areas are inundated. Figures 130 to 133 present the same information on bar charts.

Figures 47 to 54 show hydrographs for key agricultural model indicator cells for both base conditions and all of the alternatives. Keep in mind that apparent impacts are noticeable, however, these are independent of the project alternatives for the most part.

Lastly, summary tables and charts of all of the alternatives were prepared that show wet season releases and water supply releases for structures S-331 and S-173. This information is presented on Tables 31 to 34.

Comparison and Evaluation of the Alternatives

In order to recommend a Federally preferred plan, all of the alternatives had to be compared and evaluated against the authorized plan, the Base 1995 and the Base 1983. In addition, the Department of Interior, which is a cooperating agency for the MWD, has also recommended evaluating all of the structural alternatives against a non-structural based restored condition presented in the Fish and Wildlife CAR report.

For the purposes of this report, an attempt was made to compare all of the alternatives to the authorized plan, the Base 1995 and the Base 1983. Most of this information has been presented previously in this report and will simply be referenced and discussed in more detail in a narrative. Additionally, some new tables and figures were developed for this section to provide some more information and some further clarification. Lastly, as part of these discussions, critical information will be extracted from the FCAR and discussed in a general fashion to support recommendation of a Federally preferred plan.

The first step completed in this comparison and evaluation was a preliminary screening of all of the alternatives to determine which ones actually worked as they were intended to function. For instance, some plans do not provide adequate mitigation of water levels within the 8.5 SMA, while others provide undue impacts to ENP beyond what is predicted with the existing authorized plan.

Preliminary Screening of Alternatives

The preliminary screening of alternatives utilized several performance measures including storage of water in NESRS, flood mitigation performance, wetlands restoration, hydrologic data, water quality and costs, to screen out under performing alternatives. Based on this data discussed below, the following alternatives were eliminated from further consideration as a potential Federally preferred plan:

- Alternative 2B
- Alternative 3
- Alternative 7
- Alternative 8A

Justification for Screening-out Alternative 2B

Alternative 2B was eliminated from further consideration for several reasons. First, Alternative 2B caused increased impacts into NESRS as compared to the authorized plan 1. Table 10 of this report clearly shows that ENP indicator cells 19990 and 20378 have consistently lower water surface elevations than the authorized plan indicating larger “drawdowns” into NESRS. Table 19 shows a similar pattern. Table 19, which depicts storage of water in NESRS in acre-feet, reveals that Alternative 2B has less storage than the authorized plan (less by 2,888 acre-feet) for the 1995 wet year. In fact, Alternative 2B performs the worst for this performance measure when compared to the other potential plans. In addition, Table 23 clearly shows that implementation of Alternative 2B would result in a net increase in uplands when compared to the authorized plan.

Information, contained within the FCAR, depict a similar picture. Column 1 in FCAR Table ES-1 also provides a comparison of water storage in NESRS. Column 1 compares all of the structural mitigation alternatives versus a non-structural restoration alternative. The resulting comparison shows that Alternative 2B also performs worst (reduced storage of 9,912 acre-feet) than all of the alternatives except Alternative 9. FCAR Table ES-1 also shows that Alternative 2B performs rather poorly according to the WRAP analysis with an estimated decrease of 2,765 wetland functional units.

Lastly, cost estimates presented elsewhere in this report reveal that Alternative 2B is more costly than the authorized plan. Because this plan is more costly than the authorized plan **and actually performs worse** under a number of ecological performance measures, it was not considered further as a potential Federally preferred plan.

Justification for Screening-out Alternative 3

Alternative 3 was eliminated from further consideration for several reasons. First, Alternative 3 did not provide adequate structural flood mitigation in the 8.5 SMA. Because of this, the alternative would have to be supplemented with flowage easements or other non-structural mitigation methods. Figure 143 of this report shows the lack of structural mitigation very clearly. Analysis of Figure 143 reveals that water stages over approximately 98% of the 8.5 SMA are not mitigated when compared to the Base 1983 water stages. Alternative 3 also causes extremes within the 8.5 SMA. As can be seen from Figure 142, during the 1995 wet year much of the area is inundated with several feet of water. However, during the 1989 dry year, most of the area within the proposed subsurface barrier wall is very dry. Figures 141b and 144 show this effect. The “dry out” effect during the 1989 dry year causes substantial impacts to wetlands within the 8.5 SMA. Table 80 of this report reveals that Alternative 3 results in an increase of 70 acres of “transitional wetlands” which exhibit extremes in hydroperiod and water depth. These wetlands would not be as desirable as the other types defined earlier in this report.

FCAR Table ES-1 also shows that Alternative 3 performs rather poorly according to the WRAP analysis with an estimated decrease of 1,775 wetland functional units. In addition, the Department of Interior has expressed concerns regarding residents remaining in an area that will flood more frequently than it currently does. Higher water surface elevations may also lead to degraded water quality under this alternative, especially if septic systems are flooded more frequently.

Lastly, cost estimates presented elsewhere in this report reveal that Alternative 3 is **much more** costly than the authorized plan. Because this plan is more costly than the authorized plan **and actually performs worse** under a number of

performance measures (ecological and flood mitigation), it was not considered further as a potential Federally preferred plan.

Justification for Screening-out Alternative 7

Alternative 7 was eliminated from further consideration for several reasons. First, Alternative 7 did not provide adequate structural flood mitigation in the 8.5 SMA. Because of this, the alternative would have to be supplemented with flowage easements or other non-structural mitigation methods. Although the alternative provides access for residents during high water events, mitigation of houses, agricultural lands and businesses would be required. Figure 149 of this report shows the lack of structural mitigation very clearly. Analysis of Figure 149 reveals that water stages over approximately 99% of the 8.5 SMA are not mitigated when compared to the Base 1983 water stages.

FCAR Table ES-1 also shows that Alternative 7 performs rather poorly according to their mitigation analysis with an estimated 6,909 acres of the 8.5 SMA requiring additional non-structural mitigation methods. In addition, the Department of Interior has expressed concerns regarding residents remaining in an area the will flood more frequently than it currently does. Higher water surface elevations may also lead to degraded water quality under this alternative, especially if septic systems are flooded more frequently.

Lastly, cost estimates presented elsewhere in this report reveal that Alternative 7 is more costly than the authorized plan. Because this plan is more costly than the authorized plan **and actually performs worse** under a number of performance measures (ecological and flood mitigation), it was not considered further as a potential Federally preferred plan.

Justification for Screening-out Alternative 8A

Alternative 8A was eliminated from further consideration for several reasons. First, Alternative 8A did not provide adequate structural flood mitigation in the 8.5 SMA. Because of this, the alternative would have to be supplemented with flowage easements or other non-structural mitigation methods. Figure 161 of this report shows the lack of structural mitigation very clearly. Analysis of Figure 161 reveals that water stages over approximately 75% of the 8.5 SMA are not mitigated when compared to the Base 1983 water stages.

FCAR Table ES-1 also shows that Alternative 8A performs rather poorly according to their mitigation analysis with an estimated 3,934 acres of the 8.5 SMA requiring additional non-structural mitigation methods. In addition, the Department of Interior has expressed concerns regarding residents remaining in an area the will flood more frequently than it currently does. Higher water

surface elevations may also lead to degraded water quality under this alternative, especially if septic systems are flooded more frequently.

Lastly, cost estimates presented elsewhere in this report reveal that Alternative 8A is more costly than the authorized plan. Because this plan is more costly than the authorized plan **and actually performs worst** under a number of performance measures (ecological and flood mitigation), it was not considered further as a potential Federally preferred plan.

Final Screening of Alternatives

Following the preliminary screening of alternatives, the remaining alternatives were evaluated and compared. This final comparison and evaluation relies only on model hydrologic data and does not recommend any plan. It presents the advantages and disadvantages of the remaining alternatives. The selection of a recommended Federally preferred plan is presented in the main report of the General Re-evaluation Report and weighs model related performance measures as well as those related to cost, engineering, social, and other categories. The recommended Federally preferred plan will seek a balance among all of the various performance measures, many of which compete against each other. After prescreening, the following alternatives remained for further evaluation:

- Alternative 1
- Alternative 4
- Alternative 5
- Alternative 6B
- Alternative 6C
- Alternative 6D
- Alternative 9

In order to develop advantages and disadvantages of each remaining plan, comparisons among the plans compared to the existing authorized plan, Base 1995 and Base 1983 were completed as appropriate. For instance, when evaluating flood protection it is appropriate to review the Base 1995 water surface elevations, while for predicted increase in hydroperiods it is appropriate to review the existing authorized plan values. In addition, figures and tables presented in the FCAR are also valuable, even though the Department of Interior compared all structural plans against a non-structural restored condition.

The final evaluation of the remaining alternatives in this report is based upon three main categories: Flood Protection improvement, ecological benefits, and water supply benefits.

Flood Protection Improvement

Three performance measures were compared and contrasted to determine potential flood protection improvements from the implementation of a given plan.

First, the amount of incidental 1 in 10 year flood protection benefits was determined for each remaining plan. As was discussed earlier in the report, 1 in 10 year flood protection within the 8.5 SMA was determined by analyzing inundation depths at week 23 of the 1995 wet year. Areas where the water surface was below ground surface during week 23 were reasoned to have 1 in 10 year flood protection, beyond just flood mitigation. Plans 6C, 6B and 6D performed the best for this measure as they provided incidental 1 in 10 year protection for **approximately** 75%, 33% and 33% (respectively) of the 8.5 SMA. Figures discussed previously show the exact area where the incidental protection is achieved. The other plans provide a smaller total area of incidental 1 in 10 year protection as follows:

- Plan 1 protects 20% of the area
- Plans 4 & 5 protect 17% of the area
- Plan 9 protects 22% of the area

Second, the number of consecutive days of inundation or flooding during the 1995 wet year was calculated within the 8.5 SMA. Three key indicator cells within the 8.5 SMA were compared to evaluate the potential reduction of nuisance flooding. The remaining plans were compared against the existing Base 1995 to portray the future amount of nuisance flooding versus flooding today, as predicted by the MODBRACH model. The number of consecutive days of flooding during the 1989 dry year was also calculated and is evaluated later in this report under ecological benefits. Figure 109 shows the location of the 3 indicator cells (cells 20297, 20925, 21094) utilized for the evaluation. A summary of this comparison is shown as follows: (The values are in days of consecutive flood)

	Bs 95	Pln 1	4/5	6B	6C	6D	9
Cell 20297	222	123	247	224	215	225	77
Cell 20925	195	31	222	3	12	4	25
Cell 21094	221	125	225	225	217	224	67

As the comparison shows, plan 9 and plan 1 perform the best for removing nuisance flooding. Plans 6B, 6C and 6D are next, followed by plans 4 and 5. Keep in mind that in plan 5, nuisance flooding will not be an issue because the entire area will be acquired by the Government.

Lastly, flood protection north of the study area in the area east of L-31 North Canal was evaluated to determine if any of the plans worsened surface water stages observed currently. As was stated previously, all of the plans show a rise in water levels in this area. This is mainly due to the Restored boundary and the current set of operating criteria at G-211 or other structures. All plans seem to perform similarly for this performance measure, however, it was noted that Plan 1 consistently showed the highest water surface elevations. In general, the reason for the high water levels is that Plan 1 pumps water north in the L-31 North Canal. In essence, Plan 1 “surcharges” the Canal with additional water that it cannot handle under the current operational scheme.

Ecological Benefits

Six performance measures were compared and contrasted to determine potential ecological improvements or benefits from the implementation of a given plan.

First, the storage of water in NESRS was compared and contrasted. Tables 19 and 21 depict the weekly average storage in acre-feet for the 1995 wet year and the 1989 dry year. As the tables clearly show, of the remaining plans under consideration, plans 4 and 5 perform the best for the 1995 wet year and the 1989 dry year. Plans 6B and 6D also perform well for this performance measure with only slight reductions in storage compared to plans 4 and 5. Plans 1, 9 and 6C perform the worst for this performance measure. In fact, Plan 9 performs worst than the authorized plan for the 1995 wet year with a net loss of 1,444 acre-feet of water when compared to it. One thing to point out however, all of the remaining plans will provide a lot more storage of water than what currently exists. Even Plan 9, which performs the worst of all the remaining alternatives, provides a lift of approximately 36,000 acre-feet of water per week compared to the Base 1995 case.

In addition to the overall storage values, it is valuable to look at the average annual depth of water within the NESRS. Again, Tables 19 and 21 depict these values for comparison purposes. As can be seen on the tables, all of the remaining plans provide greater weekly average water depths than what exists currently under the Base 1995 case. However, all plans do not provide the same amount of depth increase. Of the remaining plans, plans 4 and 5 provide the largest predicted weekly water depth of 2.51 feet. Plans 6B and 6D are very close to the non-structural plans with water depths at 2.48 and 2.47 feet, respectively. The remaining plans including plan 1, plan 9 and plan 6C perform worst with water depths at 2.37, 2.35 and 2.37 feet, respectively. This performance measure clearly shows that the non-structural plans have the best increase in weekly average water level followed very closely by plans 6B and 6D.

A third ecological performance measure that was evaluated was the spatial extent of increased or decreased hydropatterns within the NESRS and associated hydroperiods of key indicator cells. Table 73 shows the spatial

changes in NESRS compared to the Base 1995 case and against Plan 1. Compared against the Base 1995 case, plans 4, 5, 6B and 6D provide full restoration of the entire NESRS. Each of these plans provides a predicted improvement in hydroperiods for a total of 26,271 acres of wetland. Plans 1, 9 and 6C also improve a large area of NESRS in respect to hydroperiods, but, they also decrease hydroperiods within a large area. Plan 9 performs the worst in this aspect by decreasing hydroperiods in 1,271 acres of wetland compared to the existing condition. Table 75 depicts the results of individual key indicator cells for additional information.

A fourth ecological performance measure that was evaluated was the acres of increased uplands in the study area. Most of these are predicted to occur within the 8.5 SMA as a result of implementation of the structural plans. These should be minimized to the extent practical, as this is counter to the goal of wetland restoration. Table 80 shows the expected increase or decrease in wetlands and uplands within the 8.5 SMA. Table 82 shows the net increase or decrease in these features compared to the existing Base 1995 case. Plans 4, 5 and 6B show a net decrease in upland acres compared to the Base 1995. This net decrease in uplands provides a supplemental wetland benefit to the study area. Plan 6D provides a slight increase in uplands in the study area of 101 acres, while plans 1, 9 and 6C provide large increases of at least 1,000 acres. Clearly plans 4, 5, 6B and 6D are superior for this performance measure.

A fifth ecological performance measure that was evaluated was the number of consecutive days of flooding during the 1989 dry year. This was calculated to evaluate the possible beneficial effects of each plan in respect to wading bird foraging potential within the 8.5 SMA. Figure 109 shows the location of the 3 indicator cells (cells 20297, 20925, 21094) utilized for the evaluation. A summary of this comparison is shown as follows: (The values are in days of consecutive flood)

	Bs 95	Pln 1	4/5	6B	6C	6D	9
Cell 20297	0	0	0	0	0	0	0
Cell 20925	0	0	0	0	0	0	0
Cell 21094	3	0	12	11	0	10	0

As the comparison shows, all of the plans perform in a similar fashion for indicator cells 20297 (northeast portion of the study area) and 20925 (center of 8.5 SMA). Some potential benefits are noted for cell 21094 (southwestern portion of the study area). Plans 4, 5, 6B and 6D will provide a net increase in the number of days of continuous flooding or inundation when compared to the existing Base 1995 case.

A sixth and final ecological performance measure evaluated for this report was extracted from work completed by the Department of the Interior as part of their FCAR. Specifically, analyses were completed concerning potential improvement in snail kite habitat and wood stork habitat within NESRS. Table S.7.1 from the FCAR shows that of the remaining plans in this evaluation, plans 4,5, 6B and 6D perform the best with each providing considerable amounts of suitable snail kite habitat. In addition, for the 1989 dry year, plan 6D provides the most suitable habitat. Plans 1, 9 and 6C generally provide considerably less habitat, than the other plans.

Wood stork habitat is discussed in pages 28 and 29 of the FCAR and show similar trends compared to the snail kite. Generally, plans 4,5, 6B and 6D perform best for this performance measure followed by plans 1, 9 and 6C.

Water Supply Benefits from South Dade Conveyance System

A last evaluation measure analyzed was the effect of each alternative on water supply deliveries through S-331 and S-173 under operating rules for the South Dade Conveyance System. Tables 31 through 34 depict monthly water deliveries predicted under each plan in acre-feet. In general, large differences were not noted among the various alternatives in the 1995 wet year, while significant differences were noted during the 1989 dry year. During the 1989 dry year, the model predicted that plans 4, 5, 6B and 6D would provide the most water supply through structures S-331 and S-173.

Conclusions and Recommendations for further Study

Multiple potential flood mitigation alternatives were evaluated for the 8.5 SMA. The plans covered a range of options including both structural and non-structural measures. MODBRACH computer modeling was utilized to develop predicted effects, both beneficial and detrimental, to the entire Mod Waters system. Performance measures were developed to gage the effectiveness of each alternative against various social, hydrologic, engineering, cost, and ecological benchmarks. In general, Alternatives 2B, 3, 7 and 8A are not recommended for further consideration. Plans 1, 9, and 6C were not eliminated from further consideration but they have been shown (through various model simulations) to have many negative ecological effects. In summary, plans 4, 5, 6B and 6D performed the best when comparing all model-related performance measures. These alternatives should be evaluated utilizing other social, engineering, institutional, and cost performance measures to determine the best Federally preferred alternative.

It is hereby recommended that one of the best remaining plans (4, 5, 6B and 6D) be selected as a new Federally preferred plan. After a plan has been selected

and endorsed by higher authority, further development of designs, plans and specifications should commence. It is also recommended that additional modeling be completed as part of this final design. The additional modeling would assist with the final hydraulic design of any alternative.

TABLES – Following the Text Sections

FIGURES - Following the Tables

References

Swain, E.D., and Wexler, E.J., 1993, "A Coupled Surface-Water and Ground-Water Flow Model for Simulation of Stream-Aquifer Interaction," USGS Open File Report 92-138.

Swain, E.D., Howie, B., and Dixon, J., 1995, "Description and Field Analysis of a Coupled Ground-Water/Surface-Water Flow Model (MODFLOW/BRANCH) with Modifications for Structures and Wetlands in Southern Dade County, Florida," USGS Water-Resources Investigations Report 96-4118.

Randazzo and Jones, 1997, "The Geology of Florida"

McDonald, M.G., and Harbaugh, A.W., 1988, "A Modular Three-Dimensional Finite-Difference Ground-Water Flow Model," U.S. Geological Survey Techniques of Water-Resources Investigations, book 6, chap. A1.

Klein, H., and Hull, J.E., 1978, "Biscayne Aquifer, Southeast Florida," USGS Water-Resources Investigations 78-107.

Evans, R., 2000, "Calibration and Verification of the MODBRACH Numerical Model of South Dade County, Florida"

Fish, J.E., and Stewart, M., 1991, "Hydrogeology of the Surficial Aquifer System, Dade County, Florida," USGS Water-Resources Investigations Report 90-4108.

Causaras, C.R., 1986, "Geology of the Surficial Aquifer System, Dade County, Florida, Lithologic Logs," USGS Water-Resources Investigations Report 86-4126.



**US Army Corps
of Engineers**
Jacksonville District



FINAL

06/23/00

**8.5 Square Mile Area (SMA)
Hydraulic and Hydrogeologic Model Report
APPENDIX A
Tables and Figures**

Prepared for the South Florida Water Management
District and the U.S. Department of Interior

Prepared by the U.S. Army Corps of Engineers,
Jacksonville District

Model Layer	Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20
3	20457	6.88	6.9	6.9	6.84	6.79	6.75	6.67	6.61	6.56	6.5	6.48	6.36	6.15	6.03	5.9	5.58	5.56	6.25	6.12	5.88
3	20737	6.48	6.53	6.51	6.3	6.19	6.1	5.93	5.9	5.8	5.78	5.82	5.82	5.64	5.43	5.36	5.28	4.95	5.03	6.06	5.94
3	20743	6.34	6.43	6.4	6.14	6.06	5.97	5.82	5.81	5.72	5.72	5.79	5.63	5.41	5.33	5.27	4.97	5.07	6.14	6.03	5.65
3	20726	6.77	6.76	6.76	6.67	6.57	6.49	6.32	6.23	6.12	6.07	6.06	5.88	5.68	5.58	5.47	5.12	5.13	6.03	5.9	5.58
3	20890	6.99	7.01	7.01	6.96	6.92	6.84	6.63	6.23	6.16	6.12	6.12	5.88	5.68	5.58	5.47	5.12	5.13	6.03	5.9	5.58
3	21277	5.7	5.75	5.73	5.48	5.39	5.29	5.15	5.14	5.05	5.09	5.18	5	4.8	4.79	4.75	4.48	4.63	6.24	6.4	6.39
3	21529	6.09	6.09	6.05	6.07	6.07	5.94	5.84	5.73	5.63	5.4	5.24	5.02	4.78	4.71	4.65	4.34	4.43	5.29	5.38	5.05
3	21259	6.36	6.35	6.31	6.07	6.07	5.94	5.84	5.73	5.63	5.4	5.24	5.02	4.78	4.71	4.65	4.34	4.43	5.29	5.38	5.05
3	21891	5.78	5.79	5.77	5.51	5.41	5.28	5.08	5.03	4.91	4.95	5.07	4.86	4.63	4.57	4.52	4.24	4.34	5.14	5.09	4.76
3	21971	6.23	6.2	6.16	5.89	5.77	5.62	5.38	5.27	5.13	5.14	5.26	5.03	4.77	4.64	4.57	4.25	4.26	4.99	5	4.71
3	22335	5.79	5.8	5.78	5.51	5.41	5.27	5.07	5	4.87	4.91	5.06	4.84	4.59	4.49	4.44	4.15	4.2	4.92	4.83	4.65
3	23325	5.47	5.48	5.48	5.22	5.15	5.02	4.87	4.82	4.69	4.79	4.95	4.75	4.49	4.38	4.36	4.08	4.08	4.72	4.81	4.6
3	23331	5.25	5.27	5.28	5.04	4.99	4.87	4.75	4.72	4.62	4.72	4.85	4.67	4.45	4.37	4.37	4.12	4.15	4.79	4.84	4.62
3	20297	6.57	6.64	6.61	6.41	6.35	6.27	6.18	6.18	6.15	6.17	6.19	6.08	5.97	5.93	5.88	5.72	5.83	6.45	6.35	6.05
3	20477	6.44	6.52	6.48	6.23	6.18	6.1	6	6.01	5.96	5.97	6.04	5.91	5.73	5.67	5.64	5.42	5.53	6.4	6.31	5.94
3	20838	6.23	6.31	6.25	6.02	5.98	5.89	5.77	5.8	5.74	5.72	5.88	5.71	5.42	5.29	5.32	5.04	5.1	6.29	6.25	5.8
3	21017	6.12	6.19	6.14	5.9	5.86	5.77	5.65	5.68	5.61	5.6	5.75	5.59	5.31	5.19	5.22	4.94	5.02	6.16	6.1	5.68
3	20825	6.15	6.24	6.21	5.94	5.87	5.77	5.64	5.64	5.56	5.56	5.67	5.51	5.27	5.19	5.16	4.87	4.98	6.07	5.97	5.58
3	21105	5.86	5.93	5.9	5.65	5.58	5.49	5.37	5.38	5.31	5.33	5.44	5.28	5.05	4.99	4.98	4.71	4.83	5.82	5.71	5.37
3	21007	6.17	6.23	6.2	5.95	5.85	5.75	5.58	5.56	5.46	5.45	5.53	5.34	5.13	5.07	5	4.69	4.82	5.84	5.71	5.34
3	20469	6.7	6.74	6.74	6.6	6.49	6.41	6.26	6.22	6.13	6.11	6.12	5.97	5.79	5.7	5.61	5.31	5.36	6.26	6.13	5.81
3	21094	6.15	6.19	6.16	5.92	5.81	5.71	5.53	5.5	5.39	5.39	5.46	5.27	5.05	5	4.94	4.62	4.75	5.74	5.61	5.24
3	19761	6.36	6.43	6.35	6.1	5.98	5.88	5.81	5.83	5.85	5.84	5.91	5.8	5.7	5.7	5.68	5.59	5.69	6.18	6.2	5.89
3	19766	5.45	5.52	5.37	5.08	4.93	4.8	4.71	4.77	4.82	4.82	4.96	4.79	4.6	4.56	4.6	4.46	4.46	5.23	5.26	4.93
3	20031	6.23	6.3	6.23	5.98	5.86	5.77	5.7	5.73	5.73	5.73	5.78	5.66	5.55	5.53	5.51	5.4	5.51	6.09	6.05	5.75
3	20036	6.42	6.47	6.43	6.17	6.13	6.06	6.06	6.04	6.01	6.02	6.07	5.97	5.79	5.7	5.67	5.31	5.36	6.26	6.13	5.81
3	20390	6.42	6.47	6.4	6.17	6.13	6.06	6.06	6.04	6.01	6.02	6.07	5.97	5.79	5.7	5.67	5.31	5.36	6.26	6.13	5.81
3	20396	5.12	5.17	5.15	4.89	5.03	5.25	5.36	5.29	4.82	4.79	4.81	4.65	4.78	4.8	4.7	4.73	4.93	5.59	5.37	4.96
3	20931	6.01	6.1	6.05	5.79	5.74	5.68	5.61	5.66	5.57	5.55	5.69	5.53	5.26	5.17	5.21	4.94	5.04	6.23	6.14	5.69
3	20936	5.42	5.53	5.52	5.2	5.15	5.2	5.24	5.33	5.09	5.04	5.13	4.94	4.8	4.84	4.85	4.63	4.84	5.95	5.73	5.27
3	21271	5.97	6	5.97	5.72	5.62	5.5	5.32	5.29	5.18	5.2	5.28	5.09	4.87	4.84	4.78	4.48	4.61	5.55	5.42	5.06
3	21791	6.39	6.34	6.29	6.03	5.89	5.75	5.5	5.39	5.24	5.24	5.34	5.1	4.84	4.72	4.64	4.31	4.31	5.07	5.07	4.77
3	19890	7.01	7.04	7.04	6.99	6.95	6.94	6.88	6.84	6.81	6.78	6.78	6.71	6.64	6.58	6.54	6.43	6.36	6.48	6.45	6.36
3	20378	6.78	6.81	6.81	6.74	6.66	6.6	6.46	6.4	6.33	6.29	6.28	6.15	5.98	5.89	5.79	5.5	5.5	6.96	6.93	6.88
3	24577	5.51	5.31	5.23	4.97	4.87	4.73	4.87	4.81	4.55	4.65	4.8	4.55	4.23	4.03	3.99	3.65	3.48	6.31	6.18	5.92
3	24587	4.76	4.69	4.6	4.36	4.31	4.18	4.19	4.13	3.95	4.07	4.24	4.07	3.8	3.68	3.69	3.44	3.36	3.96	3.86	4.08
3	19177	7.84	7.91	7.88	7.82	7.8	7.78	7.74	7.79	7.8	7.79	7.79	7.74	7.7	7.69	7.69	7.64	7.61	7.64	7.62	7.6
3	19213	7.45	7.51	7.46	7.39	7.35	7.31	7.28	7.3	7.32	7.32	7.33	7.27	7.23	7.22	7.21	7.18	7.17	7.27	7.3	7.27
3	20357	6.99	7.04	7.04	7.0	6.96	6.95	6.89	6.85	6.82	6.79	6.77	6.71	6.63	6.57	6.51	6.39	6.29	6.47	6.48	6.39
3	20206	6.7	6.76	6.76	6.67	6.6	6.54	6.45	6.41	6.38	6.37	6.36	6.28	6.17	6.11	6.03	5.86	5.92	6.41	6.32	6.15
3	20850	7.11	7.17	7.18	7.14	7.12	7.11	7.06	7.03	7.01	6.99	6.98	6.92	6.86	6.81	6.76	6.67	6.61	6.7	6.66	6.6
3	20900	6.77	6.76	6.74	6.65	6.55	6.46	6.29	6.19	6.08	6.02	6.01	5.81	5.61	5.51	5.39	5.02	5.03	5.91	5.8	5.48
3	19274	7.66	7.75	7.72	7.67	7.64	7.62	7.58	7.6	7.63	7.62	7.63	7.57	7.53	7.51	7.5	7.46	7.44	7.51	7.5	7.47
3	23229	6.07	5.98	5.94	5.68	5.59	5.46	5.31	5.24	5.08	5.16	5.35	5.12	4.84	4.68	4.65	4.33	4.23	4.8	4.84	4.77
3	21914	5.15	5.19	5.19	4.96	4.91	4.81	4.71	4.72	4.66	4.76	4.88	4.73	4.55	4.56	4.57	4.34	4.47	5.3	5.22	4.91
3	23881	4.94	4.96	4.99	4.79	4.79	4.68	4.62	4.61	4.56	4.65	4.74	4.6	4.42	4.39	4.42	4.2	4.19	4.81	4.89	4.69
3	23894	4.65	4.68	4.71	4.51	4.52	4.42	4.33	4.33	4.26	4.36	4.49	4.34	4.16	4.12	4.14	3.92	3.93	4.65	4.81	4.5
3	24628	2.36	2.35	2.37	2.2	2.28	2.17	2.17	2.17	2.08	2.16	2.25	2.15	2.01	1.9	2	1.8	1.83	2.52	2.88	2.43
3	24900	1.83	1.84	1.86	1.77	1.85	1.77	1.79	1.97	1.98	2.11	2.09	2.05	2.02	2.02	2.04	1.96	2.03	2.34	2.28	2.14
3	25681	3.79	3.76	3.75	3.58	3.63	3.52	3.51	3.43	3.29	3.4	3.59	3.44	3.22	3.14	3.14	2.92	2.88	3.42	3.85	3.62
3	25694	2.99	2.95	2.97	2.78	2.84	2.74	2.69	2.64	2.51	2.62	2.85	2.72	2.5	2.4	2.43	2.22	2.22	2.75	3.37	2.98
3	25668	3.19	3.17	3.18	3.01	3.06	2.95	2.93	2.87	2.74	2.85	3.04	2.91	2.71	2.62	2.63	2.43	2.41	2.92	3.44	3.1
3	26704	1.42	1.37	1.38	1.32	1.31	1.28	1.27	1.32	1.35	1.41	1.41	1.45	1.41	1.41	1.36	1.37	1.48	1.49	1.49	1.44
3	26616	1.41	1.37	1.38	1.32	1.31	1.28	1.27	1.32	1.35	1.41	1.41	1.45	1.41	1.41	1.36	1.37	1.48	1.49	1.49	1.44
3	25660	4.34	4.23	4.17	3.91	3.86	3.72	3.89	3.8	3.57	3.83	3.62	3.62	3.36	3.25	3.25	2.98	3.04	3.4	3.83	3.63
3	26763	2.36	2.32	2.31	2.25	2.22	2.18	2.14	2.11	2.07	2.08	2.19	2.15	1.91	1.84	1.84	1.68	1.73	2.07	2.79	2.13
3	23403	6.02	6.02	6.01	5.95	5.91	5.88	5.86	5.83	5.78	5.78	5.81	5.75	5.66	5.58	5.54	5.41	5.21	5.32	5.32	5.17

	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44
6.81	7.38	7.58	7.62	8.01	8.42	8.32	8.23	8.2	8.15	8.26	8.26	8.26	8.15	8.22	8.19	8.2	8.2	8.13	8.07	8.09	8.1	8.34	8.45	8.37
6.83	7.48	7.56	7.5	7.83	8.22	8.1	7.98	7.91	7.85	7.94	7.97	7.97	7.86	7.87	7.95	7.9	7.92	7.85	7.8	7.82	7.81	8.06	8.2	8.11
6.95	7.6	7.58	7.46	7.77	8.17	8.01	7.86	7.77	7.71	7.81	7.84	7.72	7.75	7.84	7.78	7.81	7.74	7.74	7.69	7.71	7.7	7.96	8.13	8.02
6.72	7.33	7.52	7.54	7.91	8.31	8.21	8.12	8.08	8.03	8.14	8.15	8.04	8.04	8.1	8.06	8.08	8	8.06	8.01	7.96	7.97	8.21	8.33	8.25
6.81	7.33	7.51	7.55	7.92	8.32	8.23	8.16	8.16	8.12	8.28	8.26	8.15	8.11	8.17	8.13	8.15	8.06	8.06	8.01	8.03	8.06	8.21	8.39	8.31
6.61	7.27	7.14	6.85	7.24	7.62	7.36	7.16	7.01	6.94	7.12	7.09	6.98	6.99	7.07	6.98	7.04	6.96	6.86	6.86	6.85	6.84	7.36	7.43	7.22
6.4	7.25	7.32	7.27	7.56	7.88	7.74	7.62	7.55	7.5	7.62	7.64	7.51	7.48	7.56	7.52	7.46	7.46	7.46	7.41	7.42	7.4	7.67	7.79	7.68
6.48	7.28	7.39	7.36	7.68	8.02	7.9	7.68	7.74	7.69	7.81	7.82	7.71	7.68	7.75	7.71	7.73	7.65	7.6	7.6	7.61	7.6	7.86	7.97	7.87
6.34	7.18	7.19	7.11	7.37	7.69	7.51	7.37	7.29	7.22	7.32	7.22	7.22	7.2	7.3	7.25	7.29	7.19	7.13	7.13	7.14	7.11	7.42	7.54	7.41
6.26	7.13	7.24	7.25	7.56	7.88	7.73	7.62	7.56	7.51	7.65	7.65	7.52	7.49	7.55	7.52	7.47	7.47	7.47	7.42	7.42	7.41	7.67	7.78	7.68
6.21	7.07	7.13	7.1	7.37	7.67	7.49	7.36	7.28	7.22	7.36	7.37	7.22	7.19	7.26	7.23	7.28	7.28	7.18	7.13	7.12	7.11	7.38	7.51	7.39
6.1	6.87	6.87	6.82	7.05	7.34	7.12	6.97	6.88	6.8	6.96	6.97	6.8	6.75	6.85	6.83	6.88	6.78	6.72	6.72	6.73	6.71	6.98	7.13	6.99
6.11	6.76	6.64	6.5	6.77	7.06	6.77	6.58	6.45	6.38	6.59	6.53	6.3	6.35	6.42	6.39	6.48	6.29	6.27	6.25	6.26	6.26	6.71	6.79	6.58
7.01	7.4	7.46	7.44	7.81	8.17	7.96	7.74	7.65	7.67	7.74	7.86	7.74	7.74	7.86	7.81	7.85	7.77	7.7	7.7	7.74	7.76	8.01	8.18	8.06
7.1	7.53	7.47	7.39	7.74	8.13	7.89	7.72	7.65	7.59	7.69	7.71	7.59	7.66	7.77	7.72	7.76	7.68	7.62	7.66	7.68	7.68	7.94	8.12	7.99
7.26	7.44	7.27	7.09	7.68	7.9	7.47	7.3	7.24	7.23	7.35	7.29	7.4	7.38	7.4	7.36	7.4	7.29	7.3	7.32	7.37	7.81	7.84	7.59	7.81
7.18	7.39	7.21	6.99	7.59	7.81	7.37	7.2	7.12	7.11	7.25	7.18	7.07	7.26	7.28	7.23	7.27	7.16	7.16	7.18	7.18	7.22	7.69	7.71	7.46
6.99	7.63	7.49	7.29	7.63	8.04	7.81	7.63	7.53	7.47	7.59	7.61	7.47	7.52	7.63	7.55	7.59	7.5	7.47	7.47	7.49	7.48	7.79	7.95	7.81
6.85	7.35	7.13	6.83	7.33	7.73	7.37	7.13	6.99	6.93	7.09	7.06	6.9	7.04	7.12	7.03	7.09	6.95	6.94	6.94	6.94	6.95	7.44	7.5	7.33
6.72	7.46	7.46	7.35	7.64	8.03	7.88	7.74	7.65	7.59	7.7	7.73	7.5	7.61	7.7	7.64	7.67	7.59	7.54	7.56	7.54	7.52	7.82	7.96	7.86
6.9	7.46	7.59	7.57	7.93	8.33	8.2	8.08	8.02	7.96	8.05	8.07	7.96	7.99	8.07	8.03	8.05	7.98	7.92	7.94	7.94	7.94	8.18	8.32	8.24
6.65	7.41	7.42	7.32	7.61	7.99	7.85	7.72	7.63	7.57	7.68	7.71	7.58	7.59	7.68	7.61	7.64	7.56	7.51	7.51	7.53	7.5	7.79	7.92	7.81
6.67	7.12	7.23	7.22	7.56	7.79	7.56	7.4	7.32	7.27	7.32	7.32	7.25	7.26	7.49	7.45	7.48	7.4	7.4	7.34	7.39	7.42	7.7	7.8	7.65
6.2	6.99	7.11	7.04	7.38	7.73	7.5	7.22	7.04	6.89	6.92	6.95	6.84	6.94	7.16	7.13	7.15	7.04	6.92	6.92	6.97	7.01	7.26	7.44	7.32
6.89	7.21	7.26	7.23	7.57	7.85	7.6	7.42	7.33	7.27	7.34	7.35	7.26	7.36	7.45	7.45	7.48	7.39	7.33	7.33	7.35	7.41	7.68	7.82	7.68
6.48	7.24	7.2	7.02	7.43	7.83	7.5	7.16	6.97	6.81	6.96	6.95	6.7	6.86	7.2	7.11	7.15	6.97	6.87	6.87	6.95	7	7.33	7.52	7.34
7	7.19	7.2	7.16	7.53	7.73	7.44	7.32	7.29	7.27	7.34	7.33	7.25	7.34	7.47	7.41	7.46	7.38	7.35	7.41	7.45	7.45	7.78	7.85	7.64
6.29	6.24	6.09	5.9	6.56	6.38	5.95	5.87	5.87	5.8	5.98	5.93	5.86	6.05	5.98	5.94	5.94	5.85	5.89	5.89	5.91	5.93	6.28	6.21	5.95
7.42	7.76	7.35	6.93	7.79	8.08	7.22	6.96	6.89	6.87	7.11	7.09	6.86	7.16	7.19	7.05	7.12	6.92	6.96	6.96	7.07	7.09	7.79	7.77	7.25
7.28	8.09	7.32	6.53	7.6	8.3	6.77	6.32	6.25	6.17	6.59	6.68	6.42	6.63	6.71	6.42	6.52	6.18	6.26	6.5	6.47	6.47	7.4	7.43	6.58
6.58	7.36	7.35	7.23	7.5	7.86	7.7	7.56	7.47	7.4	7.53	7.56	7.4	7.41	7.51	7.43	7.47	7.38	7.32	7.32	7.35	7.31	7.63	7.75	7.62
6.29	7.16	7.27	7.29	7.61	7.93	7.79	7.69	7.64	7.59	7.73	7.73	7.6	7.57	7.63	7.6	7.63	7.54	7.5	7.49	7.49	7.49	7.75	7.86	7.76
6.88	7.37	7.54	7.59	7.96	8.36	8.28	8.21	8.21	8.18	8.33	8.32	8.2	8.16	8.22	8.19	8.2	8.11	8.06	8.06	8.09	8.12	8.37	8.44	8.36
7.43	7.92	8.03	8.04	8.39	8.76	8.65	8.56	8.56	8.52	8.66	8.62	8.51	8.48	8.58	8.57	8.56	8.45	8.38	8.44	8.52	8.52	8.77	8.8	8.71
6.89	7.43	7.6	7.61	7.98	8.37	8.25	8.13	8.07	8.01	8.11	8.12	8.02	8.04	8.12	8.08	8.11	8.03	8.05	8.03	7.97	7.99	8.23	8.37	8.29
5.92	6.26	6.31	6.37	6.64	6.91	6.7	6.58	6.48	6.41	6.51	6.51	6.39	6.33	6.43	6.45	6.47	6.4	6.46	6.5	6.47	6.5	6.66	6.79	6.66
5.43	5.97	5.85	5.78	5.99	6.27	6	5.89	5.81	5.78	5.98	5.98	5.83	5.79	5.92	5.88	5.87	5.73	5.77	5.79	5.79	5.76	6.05	6.18	5.99
8.11	8.4	8.37	8.29	8.54	8.88	8.72	8.59	8.54	8.49	8.61	8.59	8.47	8.47	8.63	8.66	8.61	8.5	8.44	8.54	8.54	8.69	8.93	8.87	8.77
7.76	8.07	8.04	7.98	8.3	8.57	8.39	8.22	8.16	8.11	8.2	8.19	8.1	8.17	8.33	8.3	8.32	8.22	8.14	8.19	8.21	8.25	8.52	8.56	8.44
6.94	7.46	7.65	7.71	8.11	8.52	8.43	8.35	8.34	8.29	8.43	8.41	8.3	8.28	8.36	8.33	8.34	8.25	8.19	8.21	8.21	8.25	8.49	8.57	8.49
6.88	7.42	7.54	7.54	7.92	8.28	8.1	7.94	7.87	7.81	7.9	7.92	7.82	7.87	7.98	7.95	7.98	7.9	7.83	7.86	7.86	7.87	8.11	8.27	8.17
7.13	7.6	7.75	7.79	8.17	8.58	8.49	8.42	8.44	8.4	8.55	8.52	8.41	8.37	8.44	8.42	8.42	8.32	8.26	8.3	8.36	8.61	8.66	8.58	8.58
6.65	7.29	7.48	7.5	7.87	8.26	8.17	8.09	8.05	8.01	8.12	8.13	8.02	8.01	8.07	8.02	8.04	7.96	7.92	7.93	7.93	7.93	8.18	8.26	8.2
7.99	8.33	8.31	8.23	8.52	8.83	8.67	8.53	8.49	8.44	8.55	8.52	8.42	8.43	8.58	8.59	8.58	8.47	8.4	8.46	8.46	8.57	8.82	8.81	8.71
6.21	6.92	6.98	7.02	7.29	7.59	7.41	7.3	7.22	7.16	7.31	7.3	7.16	7.12	7.18	7.17	7.22	7.13	7.1	7.11	7.11	7.09	7.33	7.46	7.35
6.82	7.27	6.82	6.19	7.09	7.28	6.26	5.98	5.82	5.78	6.11	6.02	5.67	5.95	6.03	5.86	6.04	5.75	5.76	5.83	5.81	6.73	6.54	5.94	5.94
6.09	5.98	5.78	5.53	6.16	6	5.5	5.47	5.38	5.4	5.6	5.46	5.27	5.44	5.47	5.42	5.53	5.32	5.37	5.35	5.39	5.85	5.72	5.41	5.41
6.56	6.7	6.16	5.65	6.57	6.56	5.51	5.44	5.28	5.22	5.62	5.46	5.08	5.34	5.48	5.3	5.59	5.2	5.21	5.29	5.29	6.06	5.98	5.26	5.26
4.41	4.28	3.71	3.19	4.09	3.93	3.06	3.28	3.05	2.9	3.22	3.27	2.98	3.24	3.12	3.25	3.44	3.04	3.05	3.18	3.13	3.46	3.55	2.81	2.81
3.42	2.7	2.58	2.3	3.1	2.55	2.26	2.56	2.27	2.29	2.44	2.4	2.26	2.51	2.25	2.29	2.25	2.28	2.35	2.39	2.37	2.52	2.4	1.98	1.98
4.94	5.04	4.74	4.46	5	4.89	4.41	4.34	4.22	4.2	4.45	4.38	4.25	4.37	4.44	4.32	4.38	4.23	4.35	4.35	4.31	4.8	4.77	4.29	4.29
4.95	5.19	4.81	4.35	5.03	4.91	4.15	3.98	3.76	3.61	4.06	4.03	3.76	3.91	4.07	4.04	4.05	3.71	3.87	3.93	3.88	4.62	4.73	3.83	3.83
4.66	4.77	4.55	4.18	4.72	4.58	4.06	3.9	3.71	3.65	3.99	3.94	3.77	3.92	4.01	3.82	3.94	3.71	3.88	3.87	3.83	4.48	4.48</		

Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
8.32	8.2	8.07	7.96	7.85	7.76	7.67	7.58	5.56	7.40	7.72	8.45	0.895	2.89
8.04	7.91	7.78	7.66	7.56	7.46	7.36	7.26	4.95	6.96	7.04	7.53	0.822	3.27
7.93	7.79	7.65	7.53	7.41	7.3	7.18	7.05	4.97	6.96	7.50	8.17	0.997	3.20
8.19	8.07	7.94	7.83	7.73	7.64	7.55	7.46	5.12	7.21	7.60	8.33	1.003	3.21
8.26	8.14	8.02	7.91	7.82	7.73	7.65	7.56	6.24	7.49	7.69	8.39	0.713	2.15
7.07	6.85	6.64	6.49	6.38	6.27	6.17	6.07	4.38	6.25	6.63	7.62	0.938	3.14
7.59	7.47	7.34	7.22	7.12	7.03	6.93	6.82	4.44	6.58	7.24	7.88	1.143	3.54
7.8	7.68	7.55	7.44	7.34	7.25	7.16	7.07	4.50	6.77	7.35	8.02	1.128	3.52
7.31	7.17	7.02	6.89	6.78	6.65	6.5	6.35	4.24	6.96	6.96	7.69	1.106	3.45
7.6	7.48	7.35	7.24	7.16	7.07	6.99	6.91	4.25	6.57	7.20	7.88	1.170	3.63
7.3	7.16	7.02	6.91	6.81	6.72	6.61	6.48	4.15	6.31	6.97	7.67	1.129	3.52
6.87	6.72	6.57	6.43	6.33	6.19	6.05	5.89	4.08	6.00	6.50	7.34	1.019	3.26
6.42	6.18	5.97	5.84	5.77	5.66	5.57	5.48	4.12	5.73	6.04	7.06	0.868	2.94
7.95	7.7	7.67	7.53	7.4	7.26	7.14	7.03	5.72	7.11	7.42	8.18	0.782	2.46
7.86	7.71	7.58	7.44	7.3	7.17	7	6.83	5.42	7.00	7.42	8.13	0.838	2.71
7.42	7.27	7.15	6.96	6.79	6.65	6.52	6.37	4.94	6.71	7.12	7.90	0.813	2.86
7.29	7.13	7	6.83	6.67	6.53	6.42	6.28	4.84	6.59	7.00	7.81	0.813	2.87
7.69	7.53	7.38	7.22	7.05	6.89	6.74	6.59	4.87	6.77	7.26	8.04	0.964	3.17
7.16	6.93	6.75	6.6	6.46	6.34	6.24	6.12	4.71	6.38	6.79	7.73	0.857	3.02
7.16	6.93	6.75	6.6	6.46	6.34	6.24	6.12	4.71	6.38	6.79	7.73	0.857	3.02
7.77	7.63	7.49	7.36	7.25	7.14	7.03	6.9	4.69	6.77	7.36	8.03	1.052	3.34
8.17	8.04	7.91	7.79	7.69	7.59	7.49	7.4	5.31	7.22	7.59	8.33	0.943	3.02
7.73	7.59	7.46	7.33	7.22	7.12	7	6.88	4.62	6.73	7.33	7.99	1.068	3.37
7.51	7.37	7.24	7.06	6.9	6.74	6.59	6.45	5.59	6.77	7.09	7.80	0.728	2.21
7.14	6.93	6.71	6.49	6.25	5.95	5.62	5.36	4.46	6.13	6.60	7.73	1.073	3.27
7.53	7.37	7.23	7.07	6.91	6.74	6.58	6.4	5.40	6.73	7.14	7.85	0.797	2.45
7.1	6.8	6.5	6.19	5.9	5.65	5.37	5.15	4.37	6.08	6.49	7.83	1.115	3.46
7.36	7.26	7.06	6.87	6.71	6.58	6.44	6.34	5.81	6.84	7.11	7.85	0.645	2.04
5.82	5.6	5.36	5.17	5.11	4.97	4.82	4.73	4.65	5.51	5.60	6.56	0.550	1.91
7.01	6.81	6.66	6.49	6.35	6.22	6.11	5.98	4.94	6.50	6.74	8.08	0.821	3.14
6.23	5.99	5.69	5.53	5.44	5.35	5.23	5.13	4.63	5.99	5.94	8.30	0.904	3.67
7.52	7.38	7.23	7.09	6.97	6.83	6.69	6.56	4.48	6.55	7.16	7.86	1.074	3.38
7.68	7.56	7.43	7.33	7.24	7.16	7.08	7	4.31	6.65	7.26	7.93	1.165	3.62
8.32	8.2	8.08	7.97	7.88	7.79	7.71	7.63	6.36	7.54	7.75	8.44	0.712	2.08
8.67	8.55	8.42	8.3	8.2	8.11	8.02	7.93	6.87	7.93	8.08	8.80	0.671	1.93
8.22	8.1	7.96	7.85	7.74	7.64	7.55	7.45	5.50	7.30	7.63	8.37	0.896	2.87
6.94	6.39	6.24	6.12	6.03	5.95	5.86	5.77	3.48	5.66	6.16	6.91	1.003	3.43
5.83	5.68	5.52	5.34	5.23	5.08	4.94	4.82	3.36	5.11	5.48	6.27	0.882	2.91
8.71	8.59	8.46	8.35	8.24	8.13	8.04	7.96	7.60	8.32	8.32	8.93	0.421	1.33
8.36	8.24	8.11	7.98	7.86	7.76	7.65	7.56	7.17	7.83	7.98	8.57	0.463	1.40
8.45	8.33	8.21	8.09	7.99	7.9	7.81	7.72	7.86	6.29	7.61	8.57	0.772	2.28
8.08	7.94	7.81	7.68	7.55	7.44	7.32	7.21	5.86	7.25	7.54	8.28	0.766	2.42
8.55	8.42	8.3	8.19	8.09	7.99	7.91	7.82	6.60	7.75	7.95	8.66	0.718	2.06
8.15	8.03	7.91	7.79	7.7	7.6	7.52	7.43	5.02	7.16	7.56	8.29	1.019	3.27
8.65	8.53	8.4	8.28	8.17	8.08	7.98	7.9	7.44	8.11	8.26	8.83	0.466	1.39
7.26	7.12	6.98	6.87	6.79	6.7	6.62	6.53	4.23	6.35	6.90	7.59	1.026	3.36
5.67	5.41	5.25	5.19	5.17	5.13	5.1	5.06	4.34	5.54	5.36	7.28	0.762	2.94
5.29	5.16	5.08	5.05	5.05	5.02	4.98	4.96	4.19	5.14	5.12	6.16	0.489	1.97
4.99	4.76	4.63	4.6	4.62	4.59	4.57	4.56	3.92	5.02	4.79	6.70	0.714	2.78
2.49	2.27	2.11	2.13	2.09	2.1	2.05	2.05	1.80	2.73	2.51	4.41	0.671	2.61
1.87	1.82	1.8	1.84	1.82	1.82	1.81	1.81	1.77	2.18	2.13	3.42	0.346	1.65
4.09	3.94	3.84	3.79	3.77	3.75	3.72	3.73	2.88	3.99	3.90	5.04	0.553	2.16
3.36	3.03	2.85	2.81	2.81	2.78	2.76	2.73	2.20	3.49	3.20	5.19	0.822	2.99
3.48	3.24	3.12	3.09	3.08	3.05	3.04	3.01	2.41	3.49	3.34	4.77	0.641	2.36
1.75	1.6	1.48	1.4	1.35	1.32	1.3	1.29	1.27	1.68	1.55	2.34	0.332	1.07
1.46	1.39	1.32	1.31	1.35	1.32	1.32	1.32	1.30	1.71	1.56	2.39	0.336	1.09
5.49	5.29	5.1	4.95	4.77	4.57	4.39	4.24	2.98	4.65	5.03	5.77	0.858	2.79
2.63	2.52	2.43	2.37	2.32	2.28	2.25	2.21	1.68	2.45	2.48	3.18	0.369	1.50
6.72	6.58	6.45	6.36	6.29	6.23	6.17	6.1	5.17	6.21	6.34	6.95	0.485	1.78

Model Layer	Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20
Base83bc_Exist_95_83ops	3	20457	6.88	6.89	6.87	6.79	6.73	6.88	6.6	6.55	6.51	6.46	6.45	6.3	6.08	5.86	5.55	5.53	6.3	6.1	5.74
	3	20737	6.48	6.48	6.41	6.16	6.16	6.11	6.03	6.06	5.93	5.95	5.94	5.66	5.51	5.53	5.49	5.17	6.28	6.3	5.38
	3	20743	6.25	6.28	6.19	5.95	6.09	6.04	6.07	6.09	5.94	6.02	5.91	5.65	5.6	5.68	5.62	5.37	6.35	6.35	5.29
	3	20726	6.79	6.75	6.79	6.64	6.53	6.45	6.3	6.26	6.16	6.12	6.11	5.89	5.68	5.61	5.53	5.18	6.14	6.14	5.94
	3	20890	6.99	7.02	7.02	6.96	6.92	6.9	6.84	6.79	6.75	6.73	6.72	6.65	6.67	6.51	6.46	6.33	6.17	6.34	6.21
	3	21529	6.23	6.19	6.12	5.83	5.73	5.62	5.44	5.37	5.35	5.27	5.27	5.04	4.91	4.98	4.91	4.67	5.69	5.42	4.97
	3	21259	6.47	6.43	6.36	6.1	5.98	5.83	5.69	5.65	5.52	5.5	5.56	5.3	5.09	4.93	4.76	4.43	5.42	5.42	4.92
	3	21891	5.93	5.89	5.83	5.55	5.48	5.38	5.23	5.2	5.06	5.1	5.18	4.93	4.71	4.68	4.63	4.34	5.27	5.18	4.79
	3	21971	6.39	6.33	6.26	5.97	5.84	5.7	5.48	5.4	5.26	5.26	5.38	5.12	4.84	4.72	4.65	4.32	5.07	5.08	4.77
	3	23325	5.96	5.91	5.86	5.56	5.48	5.37	5.2	5.15	5.01	5.05	5.18	4.93	4.67	4.56	4.54	4.23	5.03	5.01	4.69
	3	23325	5.62	5.57	5.54	5.27	5.23	5.13	5.03	5	4.84	4.93	5.07	4.82	4.58	4.49	4.46	4.18	4.2	4.83	4.82
	3	23331	5.39	5.34	5.32	5.09	5.11	5.01	4.98	4.93	4.77	4.89	4.93	4.72	4.55	4.54	4.47	4.26	4.33	4.9	4.89
	3	20297	6.24	6.24	6.11	6.1	6.35	6.33	6.51	6.42	6.32	6.45	6.04	6.07	6.12	6.23	6.03	6.02	6.11	6.24	5.81
	3	20477	6.12	6.15	6.01	6	6.28	6.25	6.45	6.35	6.23	6.38	5.94	5.96	6.02	6.17	5.97	5.95	6.08	6.28	5.79
	3	20838	5.92	5.93	5.78	5.99	6.24	6.25	6.49	6.29	6.2	6.3	5.74	5.99	6.05	6.23	5.98	6.07	6.11	6.06	5.18
	3	21017	5.87	5.88	5.74	5.86	6.1	6.09	6.3	6.13	6.02	6.13	5.65	5.82	5.86	6.03	5.8	5.84	6.01	5.58	5.02
	3	20825	6.03	6.06	5.95	5.79	5.99	5.94	6.03	6	5.84	5.96	5.73	5.58	5.57	5.7	5.57	5.42	5.63	6.21	5.74
	3	21105	5.78	5.78	5.69	5.58	5.73	5.69	5.78	5.71	5.56	5.67	5.46	5.37	5.34	5.47	5.32	5.21	5.4	5.9	5.52
	3	21007	6.2	6.19	6.12	5.86	5.88	5.82	5.75	5.77	5.63	5.65	5.65	5.38	5.24	5.28	5.23	4.93	5.12	6.05	5.72
	3	20469	6.67	6.67	6.61	6.4	6.38	6.34	6.27	6.3	6.21	6.23	6.2	5.94	5.82	5.82	5.76	5.47	5.57	6.43	6.07
	3	21094	6.21	6.2	6.13	5.87	5.84	5.77	5.67	5.68	5.54	5.55	5.58	5.31	5.14	5.16	5.11	4.8	4.97	5.93	5.66
	3	19761	5.81	5.8	5.62	5.77	6	6.01	6.23	6.1	6.04	6.13	5.64	5.83	5.86	5.89	5.79	5.87	5.85	5.8	5.47
	3	19766	5.19	5.21	4.97	4.68	4.78	4.73	4.8	4.92	4.92	4.99	5	4.73	4.63	4.67	4.69	4.58	4.68	5.21	4.48
	3	20031	5.82	5.82	5.63	5.59	5.83	5.82	6.02	5.96	5.9	6.01	5.66	5.64	5.67	5.79	5.64	5.66	5.72	5.86	5.5
	3	20036	5.18	5.19	4.97	4.64	4.72	4.7	4.78	4.9	4.9	4.99	4.99	4.68	4.57	4.63	4.69	4.57	4.69	5.33	5.09
	3	20390	5.88	5.87	5.71	6.07	6.29	6.35	6.6	6.35	6.3	6.36	5.71	6.11	6.16	6.34	6.07	6.23	6.17	5.94	4.52
	3	20396	5.23	5.1	4.97	4.82	5.1	5.23	5.34	5.45	5.43	5.47	5.07	4.78	4.94	5.12	5.29	5.22	5.34	5.67	5.35
	3	20931	5.78	5.79	5.65	5.71	5.96	5.98	6.22	6.09	5.98	6.13	5.67	5.76	5.79	5.99	5.81	5.86	5.99	6.14	5.66
	3	20936	5.47	5.46	5.34	5.03	5.2	5.29	5.42	5.53	5.44	5.59	5.44	5.07	5.03	5.22	5.33	5.19	5.45	6.23	5.7
	3	21271	6.07	6.05	5.98	5.71	5.67	5.58	5.47	5.46	5.32	5.35	5.4	5.14	4.95	4.97	4.92	4.62	4.78	5.71	5.5
	3	21791	6.56	6.48	6.39	6.12	5.97	5.83	5.59	5.5	5.36	5.35	5.45	5.19	4.92	4.79	4.72	4.37	4.38	5.15	4.82
	3	20890	7.01	7.04	7.04	6.99	6.95	6.93	6.87	6.83	6.79	6.76	6.76	6.69	6.61	6.55	6.5	6.39	6.31	6.42	6.39
	3	19890	7.2	7.27	7.29	7.24	7.21	7.2	7.14	7.12	7.12	7.09	7.08	7	6.93	6.86	6.81	6.71	6.63	6.69	6.65
	3	20378	6.76	6.76	6.72	6.59	6.51	6.47	6.4	6.41	6.34	6.34	6.32	6.11	5.96	5.93	5.86	5.58	6.62	6.62	6.12
	3	24577	5.55	5.35	5.26	4.99	4.89	4.77	4.93	4.89	4.64	4.73	4.87	4.6	4.28	4.06	4.02	3.66	3.49	3.85	4.15
	3	24587	4.74	4.68	4.62	4.4	4.48	4.36	4.51	4.36	4.1	4.21	4.32	4.09	3.85	3.76	3.51	3.46	3.93	4.34	4.11
	3	19177	7.62	7.68	7.68	7.62	7.64	7.62	7.64	7.6	7.51	7.47	7.43	7.31	7.25	7.25	7.22	7.14	7.09	7.06	6.89
	3	19213	7.2	7.24	7.19	7.1	7.11	7.1	7.09	7.09	7.03	6.99	7	6.85	6.76	6.74	6.73	6.65	6.64	6.72	6.56
	3	20357	6.98	7.02	7.02	6.96	6.91	6.89	6.82	6.78	6.75	6.72	6.71	6.64	6.56	6.48	6.42	6.28	6.13	6.35	6.35
	3	20206	6.55	6.55	6.48	6.35	6.43	6.43	6.48	6.49	6.45	6.48	6.37	6.22	6.2	6.21	6.1	6.08	6.29	6.01	5.49
	3	20850	7.09	7.14	7.16	7.11	7.07	7.06	7	6.97	6.95	6.82	6.92	6.84	6.78	6.72	6.67	6.56	6.49	6.58	6.46
	3	20900	6.8	6.79	6.76	6.65	6.54	6.45	6.29	6.23	6.12	6.07	6.06	5.84	5.62	5.53	5.44	5.08	5.1	5.86	6.53
	3	19274	7.46	7.52	7.52	7.46	7.44	7.42	7.4	7.38	7.32	7.27	7.26	7.16	7.06	7.02	7	6.91	6.87	6.91	6.88
	3	23229	6.22	6.08	6.01	5.74	5.64	5.52	5.4	5.34	5.19	5.28	5.45	5.21	4.91	4.75	4.71	4.39	4.28	4.85	4.8
	3	21914	5.28	5.23	5.19	4.98	5.02	4.95	4.95	4.92	4.78	4.91	4.92	4.64	4.74	4.74	4.67	4.5	4.69	5.43	5.26
	3	23881	5.08	5.03	5.01	4.88	4.95	4.87	4.93	4.82	4.69	4.82	4.76	4.65	4.55	4.61	4.49	4.38	4.43	4.93	4.58
	3	23894	4.88	4.8	4.76	4.55	4.6	4.5	4.49	4.46	4.32	4.45	4.49	4.33	4.19	4.21	4.17	4	4.07	4.72	4.88
	3	24628	2.35	2.37	2.41	2.18	2.19	2.08	1.96	1.94	1.83	1.88	2.05	2.03	1.85	1.75	1.84	1.65	1.71	2.46	2.49
	3	24900	1.81	1.85	1.87	1.76	1.82	1.74	1.72	1.85	1.86	1.96	2.08	2.03	1.96	1.95	2	1.88	1.96	2.33	2.29
	3	25681	4.04	3.94	3.89	3.67	3.72	3.63	3.69	3.6	3.4	3.5	3.64	3.46	3.25	3.17	3.18	2.97	2.94	3.44	3.67
	3	25694	3.16	3.06	3.04	2.82	2.86	2.78	2.75	2.72	2.57	2.67	2.88	2.73	2.51	2.42	2.46	2.25	2.22	2.78	3.39
	3	25668	3.37	3.27	3.25	3.04	3.09	3.01	3.02	2.97	2.81	2.91	3.08	2.92	2.72	2.64	2.66	2.46	2.45	2.95	3.49
	3	26704	1.34	1.31	1.33	1.28	1.28	1.27	1.26	1.3	1.33	1.38	1.47	1.44	1.41	1.39	1.41	1.35	1.35	1.49	1.44
	3	26616	1.35	1.33	1.37	1.31	1.34	1.29	1.3	1.35	1.36	1.46	1.55	1.5	1.46	1.46	1.47	1.4	1.5	1.56	1.54
	3	25660	4.31	4.22	4.17	3.93	3.94	3.83	4.06	3.97	3.69	3.9	3.66	3.66	3.5	3.29	3.29	3.02	2.96	3.34	3.82
	3	26763	2.31	2.28	2.27	2.21	2.19	2.17	2.14	2.12	2.09	2.21	2.19	2.17	2.05	1.87	1.82	1.69	1.72	2.09	2.12
	3	23403	6.04	6.04	6.04	5.98	5.94	5.91	5.88	5.85	5.79	5.78	5.8	5.73	5.63	5.54	5.48	5.29	5.07	5.27	5.21

	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44
	6.7	7.24	7.4	7.43	7.8	8.2	8.12	8.04	8.02	7.97	8.09	8.09	7.98	7.98	8.05	8.02	8.04	7.96	7.91	7.92	7.94	8.17	8.28	8.21
	6.67	7.39	7.45	7.38	7.69	8.08	7.97	7.86	7.79	7.72	7.81	7.83	7.72	7.72	7.8	7.95	7.78	7.78	7.65	7.66	7.64	8.17	8.04	8.1
	6.69	7.47	7.45	7.33	7.62	8.02	8.09	7.75	7.65	7.56	7.65	7.69	7.55	7.56	7.66	7.61	7.64	7.56	7.49	7.51	7.49	7.76	7.94	7.84
	6.64	7.26	7.41	7.41	7.77	8.16	8.06	7.98	7.85	7.9	8.01	8.01	7.91	7.92	7.97	7.92	7.94	7.87	7.82	7.84	7.84	8.08	8.19	8.12
	6.74	7.27	7.43	7.46	7.82	8.2	8.11	8.04	8.05	8.01	8.17	8.15	8.04	8.01	8.07	8.04	8.05	7.97	7.92	7.94	7.97	8.23	8.31	8.22
	6.53	7.35	7.25	7.03	7.34	7.95	7.52	7.33	7.17	7.06	7.21	7.18	7.06	7.07	7.15	7.04	7.09	6.95	6.92	6.9	6.89	7.39	7.51	7.32
	6.39	7.25	7.34	7.39	7.59	7.91	7.78	7.67	7.59	7.52	7.64	7.65	7.51	7.49	7.56	7.51	7.54	7.46	7.41	7.41	7.41	7.39	7.67	7.69
	6.47	7.26	7.38	7.36	7.67	8.01	7.89	7.79	7.73	7.67	7.79	7.79	7.65	7.67	7.72	7.67	7.69	7.61	7.56	7.56	7.56	7.82	7.93	7.85
	6.32	7.2	7.25	7.19	7.45	7.77	7.61	7.48	7.38	7.31	7.43	7.44	7.28	7.25	7.34	7.29	7.33	7.23	7.18	7.18	7.15	7.45	7.58	7.47
	6.28	7.13	7.24	7.26	7.57	7.89	7.75	7.65	7.59	7.53	7.67	7.66	7.53	7.49	7.55	7.52	7.56	7.47	7.42	7.42	7.41	7.67	7.78	7.69
	6.2	7.17	7.15	7.15	7.43	7.73	7.57	7.45	7.37	7.3	7.42	7.42	7.28	7.24	7.31	7.28	7.32	7.22	7.17	7.17	7.15	7.42	7.55	7.44
	6.08	6.89	6.94	6.91	7.16	7.46	7.28	7.13	7.03	6.95	7.08	7.08	6.91	6.86	6.94	6.92	6.97	6.87	6.82	6.82	6.82	7.06	7.22	7.1
	6.03	6.88	6.81	6.72	6.95	7.31	7.06	6.87	6.73	6.64	6.82	6.82	6.57	6.57	6.68	6.62	6.69	6.54	6.5	6.49	6.48	6.85	6.99	6.81
	6.53	7.17	7.2	7.13	7.47	7.91	7.75	7.57	7.44	7.34	7.42	7.45	7.3	7.35	7.51	7.47	7.52	7.41	7.31	7.34	7.34	7.61	7.81	7.71
	6.63	7.31	7.26	7.13	7.46	7.91	7.74	7.53	7.4	7.3	7.41	7.44	7.26	7.32	7.49	7.44	7.49	7.37	7.26	7.3	7.3	7.58	7.78	7.67
	6.59	7.15	7.11	6.82	7.44	7.75	7.43	7.13	6.97	6.89	7.03	6.96	6.77	6.99	7.12	7.04	7.1	6.91	6.85	6.89	6.93	7.46	7.54	7.26
	6.64	7.16	7.11	6.8	7.43	7.76	7.39	7.1	6.94	6.86	7.01	6.93	6.74	6.86	7.07	6.98	7.04	6.86	6.82	6.84	6.87	7.44	7.49	7.2
	6.7	7.48	7.4	7.18	7.52	7.94	7.75	7.57	7.43	7.32	7.45	7.47	7.27	7.32	7.47	7.38	7.44	7.31	7.23	7.27	7.24	7.82	7.8	7.62
	6.81	7.3	7.17	6.85	7.32	7.77	7.47	7.21	7	6.99	7.05	6.99	6.79	6.96	7.03	6.94	6.99	6.84	6.82	6.81	6.81	7.37	7.47	7.22
	6.69	7.41	7.42	7.31	7.59	7.98	7.84	7.7	7.61	7.53	7.62	7.65	7.51	7.52	7.61	7.54	7.57	7.5	7.44	7.45	7.42	7.71	7.87	7.77
	6.69	7.31	7.41	7.37	7.72	8.11	8	7.9	7.84	7.77	7.86	7.88	7.77	7.79	7.86	7.83	7.86	7.78	7.72	7.73	7.73	7.96	8.1	8.03
	6.56	7.38	7.41	7.32	7.59	7.97	7.83	7.7	7.61	7.54	7.63	7.66	7.53	7.52	7.61	7.55	7.57	7.49	7.44	7.46	7.43	7.71	7.86	7.76
	6.14	6.9	6.96	6.85	7.2	7.61	7.39	7.12	6.96	6.83	6.88	6.88	6.72	6.82	7.06	6.99	7.04	6.91	6.77	6.82	6.85	7.17	7.35	7.21
	5.88	6.83	6.92	6.83	7.12	7.51	7.33	7.05	6.81	6.6	6.57	6.59	6.44	6.51	6.76	6.75	6.77	6.64	6.47	6.5	6.52	6.78	6.99	6.91
	6.12	7	7.02	6.91	7.22	7.66	7.45	7.19	7.02	6.89	6.93	6.95	6.79	6.86	7.1	7.03	7.07	6.95	6.82	6.87	6.89	7.17	7.38	7.26
	6.39	6.98	6.95	6.73	7.2	7.63	7.32	7.01	6.85	6.72	6.88	6.81	6.64	6.85	7.02	6.93	7	6.8	6.73	6.79	6.83	7.28	7.4	7.18
	6.01	6.13	6.03	5.83	6.47	6.29	5.91	5.83	5.85	5.77	5.89	5.85	5.76	5.95	5.89	5.84	5.84	5.73	5.77	5.8	5.81	6.17	6.09	5.84
	6.86	7.42	7.21	6.73	7.62	8.03	7.24	6.87	6.72	6.63	6.87	6.85	6.55	6.84	6.98	6.81	6.9	6.64	6.61	6.73	6.74	7.49	7.55	7.01
	6.01	7.81	7.21	6.48	7.57	8.29	6.8	6.38	6.27	6.15	6.54	6.64	6.19	6.55	6.65	6.37	6.48	6.14	6.17	6.4	6.37	7.32	7.36	6.52
	6.52	7.37	7.38	7.28	7.54	7.9	7.75	7.62	7.51	7.43	7.55	7.56	7.41	7.4	7.51	7.43	7.46	7.37	7.31	7.34	7.34	7.61	7.74	7.63
	6.31	7.15	7.27	7.3	7.61	7.94	7.8	7.7	7.65	7.59	7.73	7.72	7.59	7.56	7.62	7.59	7.62	7.53	7.48	7.48	7.48	7.74	7.84	7.75
	6.81	7.3	7.45	7.48	7.84	8.23	8.14	8.07	8.08	8.05	8.21	8.19	8.31	8.29	8.39	8.39	8.38	8.28	8.22	8.28	8.28	8.35	8.27	8.35
	7.1	7.56	7.67	7.68	8.04	8.43	8.34	8.28	8.3	8.27	8.44	8.41	8.31	8.29	8.39	8.39	8.38	8.28	8.29	8.28	8.36	8.62	8.65	8.56
	6.69	7.26	7.38	7.38	7.74	8.13	8.03	7.93	7.88	7.81	7.91	7.92	7.81	7.83	7.91	7.87	7.91	7.83	7.77	7.78	7.78	8.14	8.07	8.14
	5.5	6.28	6.31	6.37	6.66	6.94	6.75	6.63	6.53	6.46	6.56	6.55	6.43	6.37	6.46	6.48	6.49	6.42	6.48	6.52	6.48	6.67	6.8	6.67
	5.45	6.16	6.11	6.06	6.28	6.6	6.32	6.14	6	5.9	6.06	6.06	5.89	5.82	5.97	5.94	5.98	5.85	5.84	5.87	5.83	6.12	6.3	6.11
	7.38	7.78	7.85	7.84	8.12	8.51	8.39	8.29	8.26	8.23	8.36	8.35	8.25	8.26	8.44	8.47	8.43	8.33	8.27	8.37	8.53	8.78	8.75	8.65
	7.01	7.45	7.54	7.54	7.89	8.21	8.09	7.94	7.88	7.83	7.91	7.91	7.81	7.88	8.06	8.05	8.08	7.99	7.93	8.01	8.27	8.34	8.25	8.34
	6.77	7.28	7.45	7.48	7.87	8.28	8.2	8.13	8.14	8.1	8.24	8.23	8.13	8.12	8.19	8.16	8.17	8.09	8.03	8.06	8.1	8.34	8.42	8.34
	6.51	7.13	7.25	7.23	7.58	7.99	7.86	7.71	7.61	7.52	7.6	7.62	7.5	7.53	7.66	7.63	7.68	7.59	7.5	7.51	7.52	7.76	7.93	7.86
	6.97	7.42	7.55	7.57	7.94	8.34	8.26	8.2	8.23	8.2	8.37	8.35	8.24	8.21	8.28	8.28	8.27	8.18	8.12	8.16	8.22	8.48	8.53	8.45
	6.6	7.24	7.41	7.42	7.77	8.15	8.06	7.98	7.94	7.9	8.02	8.02	7.91	7.9	7.96	7.92	7.93	7.86	7.81	7.83	7.83	8.08	8.18	8.1
	7.28	7.71	7.78	7.77	8.1	8.45	8.33	8.23	8.21	8.18	8.3	8.28	8.19	8.21	8.37	8.39	8.39	8.29	8.22	8.29	8.4	8.66	8.67	8.58
	6.22	6.92	6.99	7.02	7.31	7.62	7.44	7.34	7.27	7.21	7.35	7.34	7.19	7.14	7.21	7.19	7.24	7.15	7.12	7.12	7.11	7.34	7.48	7.37
	6.78	7.58	7.18	7.83	6.85	7.33	6.86	6.47	6.21	6.12	6.45	6.39	5.99	6.28	6.38	6.16	6.34	6.06	6.07	6.12	6.11	7.1	7.02	6.34
	6.2	6.47	6.24	5.97	6.59	6.71	6.16	6.01	5.81	5.83	6.02	5.9	5.68	5.87	5.89	5.8	5.91	5.71	5.77	5.73	5.75	6.33	6.29	5.87
	6.63	7.02	6.56	6.11	7.08	7.08	6.12	6.08	5.86	5.81	6.18	6.03	5.66	5.82	6.04	5.85	6.13	5.76	5.78	5.85	5.86	6.64	6.54	5.83
	4.43	4.31	3.71	3.2	4.13	3.97	3.09	3.35	3.14	2.99	3.31	3.35	3.08	3.34	3.2	3.03	3.53	3.13	3.13	3.3	3.22	3.51	3.54	2.79
	3.41	2.76	2.56	2.25	3.07	2.52	2.22	2.53	2.26	2.29	2.41	2.37	2.25	2.51	2.24	2.29	2.53	2.27	2.34	2.4	2.35	2.36	1.95	1.95
	4.97	5.41	5.1	4.98	5.38	5.31	4.98	4.94	4.89	4.88	4.99	4.95	4.94	4.96	4.96	4.96	4.97	4.92	4.95	5	4.96	5.19	5.13	4.92
	5.07	5.23	4.86	4.42	5.15	4.99	4.23	4.21	4.04	3.94	4.37	4.3	4.08	4.25	4.32	4.11	4.36	4.05	4.21	4.25	4.23	4.9	4.89	4.01
	4.7	4.95	4.67	4.34	4.9	4.76	4.22	4.22	4.09	4.08	4.37	4.27	4.18	4.31	4.31	4.19	4.31	4.13	4.27	4.25	4.25	4.78	4.69	4.07
	1.95	2.28	2.26	2.06	2.15	2.19	2.03	1.92	1.79	1.69	1.75	1.81	1.74	1.78	1.78	1.78	1.79	1.73	1.77	1.79	1.82	1.95	2.03	1.83
	2.04	2.36	2.34	2.13	2.22	2.27	2.1	1.87	1.76	1.76	1.82	1.88	1.79	1.83	1.83	1.83	1.85	1.79	1.83	1.86	1.86	2	2.08	1.

	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
	8.16	8.05	7.93	7.81	7.71	7.62	7.54	7.45	5.53	7.28	7.58	8.28	0.838	2.75
	7.89	7.76	7.63	7.51	7.41	7.32	7.23	7.15	7.60	6.98	7.40	8.08	0.923	2.91
	7.75	7.6	7.46	7.33	7.22	7.11	7.02	6.93	5.29	6.90	7.33	8.02	0.853	2.73
	8.07	7.95	7.83	7.72	7.62	7.53	7.44	7.36	5.18	7.14	7.49	8.19	0.933	3.01
	8.18	8.07	7.95	7.84	7.75	7.67	7.59	7.51	6.17	7.42	7.63	8.31	0.683	2.14
	7.16	6.93	6.73	6.63	6.51	6.38	6.3	6.19	4.67	6.35	6.68	7.75	0.926	3.08
	7.6	7.48	7.35	7.23	7.15	7.06	6.96	6.87	4.43	6.62	7.24	7.91	1.105	3.48
	7.78	7.65	7.53	7.42	7.33	7.24	7.15	7.06	4.59	6.79	7.35	8.01	1.078	3.42
	7.37	7.22	7.09	6.97	6.88	6.77	6.65	6.5	4.34	6.42	7.03	7.77	1.086	3.43
	7.61	7.48	7.36	7.25	7.17	7.09	7.01	6.93	4.32	6.61	7.21	7.89	1.134	3.57
	7.35	7.21	7.08	6.97	6.88	6.8	6.7	6.6	4.23	6.39	7.03	7.73	1.110	3.50
	6.98	6.83	6.68	6.57	6.48	6.39	6.26	6.1	4.18	6.11	6.63	7.46	1.020	3.28
	6.66	6.46	6.27	6.18	6.09	5.95	5.85	5.72	4.26	5.92	6.23	7.31	0.918	3.05
	7.59	7.43	7.27	7.16	7.05	6.94	6.91	6.86	5.23	6.89	7.15	7.91	0.655	2.68
	7.53	7.36	7.2	7.06	6.89	6.77	6.8	6.75	5.18	6.84	7.10	7.91	0.674	2.73
	7.06	6.87	6.68	6.64	6.51	6.41	6.57	6.52	5.03	6.61	6.66	7.75	0.570	2.72
	7	6.82	6.63	6.59	6.45	6.35	6.48	6.42	5.02	6.54	6.64	7.76	0.603	2.74
	7.51	7.33	7.12	6.98	6.83	6.7	6.67	6.6	5.15	6.73	7.05	7.94	0.804	2.79
	7.04	6.81	6.62	6.56	6.42	6.3	6.32	6.23	5.00	6.40	6.62	7.77	0.750	2.77
	7.68	7.54	7.39	7.27	7.17	7.06	6.95	6.85	4.93	6.76	7.29	7.98	0.960	3.05
	7.97	7.85	7.72	7.6	7.5	7.41	7.32	7.25	5.47	7.10	7.41	8.11	0.838	2.64
	7.67	7.53	7.4	7.27	7.18	7.07	6.97	6.86	4.80	6.74	7.30	7.97	0.997	3.17
	7.03	6.85	6.66	6.56	6.41	6.29	6.39	6.36	4.91	6.47	6.61	7.61	0.600	2.70
	6.73	6.48	6.18	5.69	5.38	5.22	5.11	5.07	4.48	5.86	6.03	7.51	0.952	3.03
	7.09	6.9	6.7	6.56	6.39	6.25	6.25	6.22	4.92	6.45	6.63	7.66	0.660	2.74
	6.59	6.24	5.82	5.49	5.28	5.17	5.08	5.03	4.52	5.85	6.00	7.62	0.968	3.10
	6.96	6.77	6.58	6.56	6.44	6.35	6.56	6.5	4.97	6.55	6.59	7.63	0.515	2.66
	5.72	5.46	5.3	5.39	5.51	5.52	5.45	5.32	4.61	5.57	5.60	6.47	0.408	1.86
	6.73	6.49	6.27	6.24	6.15	6.09	6.23	6.19	5.05	6.45	6.38	8.03	0.617	2.98
	6.16	5.82	5.55	5.49	5.53	5.54	5.56	5.5	5.02	6.04	5.98	8.29	0.783	3.27
	7.53	7.39	7.24	7.11	7.01	6.88	6.75	6.62	4.62	6.60	7.18	7.90	1.032	3.28
	7.68	7.56	7.43	7.33	7.25	7.16	7.08	7.01	4.37	6.69	7.26	7.94	1.126	3.57
	8.23	8.12	8	7.89	7.8	7.71	7.63	7.56	6.30	7.47	7.67	8.35	0.677	2.05
	8.53	8.41	8.29	8.18	8.08	7.98	7.89	7.8	6.58	7.74	7.94	8.65	0.666	2.07
	8.02	7.89	7.77	7.65	7.55	7.46	7.37	7.3	5.58	7.17	7.42	8.14	0.807	2.56
	6.56	6.4	6.26	6.14	6.05	5.96	5.87	5.78	4.94	5.69	6.20	6.94	1.002	3.45
	5.96	5.71	5.48	5.28	5.19	5.06	4.96	4.84	3.46	5.21	5.47	6.60	0.909	3.14
	8.59	8.46	8.33	8.22	8.09	7.95	7.88	7.8	6.89	7.92	7.92	8.78	0.516	1.89
	8.16	8.03	7.88	7.74	7.6	7.48	7.38	7.31	6.56	7.50	7.54	8.34	0.532	1.78
	8.31	8.19	8.08	7.96	7.86	7.77	7.69	7.6	6.13	7.48	7.73	8.42	0.736	2.29
	7.77	7.62	7.48	7.35	7.25	7.16	7.08	7.03	5.49	7.03	7.24	7.99	0.662	2.50
	8.42	8.31	8.19	8.08	7.98	7.89	7.8	7.72	6.46	7.62	7.85	8.53	0.685	2.07
	8.05	7.94	7.82	7.7	7.61	7.52	7.44	7.36	5.08	7.11	7.48	8.18	0.958	3.10
	8.52	8.39	8.26	8.13	8.01	7.88	7.78	7.71	6.79	7.81	7.83	8.67	0.561	1.88
	7.28	7.14	7.01	6.9	6.81	6.73	6.64	6.56	4.28	6.39	6.91	7.62	1.006	3.34
	6	5.72	5.56	5.56	5.49	5.39	5.37	5.29	4.50	5.78	5.64	7.83	0.858	3.33
	5.71	5.56	5.49	5.55	5.46	5.34	5.34	5.22	4.38	5.45	5.56	6.71	0.627	2.33
	5.56	5.25	5.05	5	4.94	4.83	4.79	4.72	4.00	5.34	5.15	7.08	0.879	3.08
	2.52	2.25	2.05	1.97	1.91	1.8	1.74	1.7	1.65	2.69	2.51	4.43	0.765	2.78
	1.87	1.78	1.75	1.76	1.75	1.72	1.68	1.69	1.68	2.14	2.11	3.41	0.364	1.73
	4.78	4.48	4.25	4.1	4.02	3.92	3.84	3.76	2.94	4.32	4.37	5.41	0.739	2.47
	3.66	3.34	3.12	3.01	2.95	2.88	2.81	2.75	2.22	3.58	3.37	5.23	0.876	3.01
	3.87	3.61	3.41	3.29	3.23	3.15	3.08	3.02	2.45	3.68	3.55	4.95	0.729	2.50
	1.64	1.49	1.37	1.31	1.28	1.27	1.26	1.26	1.26	1.61	1.49	2.28	0.304	1.02
	1.68	1.51	1.39	1.33	1.31	1.3	1.29	1.3	1.29	1.67	1.56	2.36	0.316	1.07
	5.46	5.27	5.11	4.97	4.77	4.53	4.37	4.24	2.96	4.71	5.04	5.96	0.890	3.00
	2.66	2.58	2.5	2.41	2.34	2.28	2.24	2.2	1.69	2.45	2.54	2.98	0.341	1.29
	6.72	6.58	6.46	6.36	6.29	6.22	6.15	6.07	5.07	6.19	6.31	6.94	0.488	1.87

Model Layer	Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20
3	20457	7.77	7.77	7.75	7.69	7.64	7.6	7.53	7.49	7.44	7.4	7.37	7.29	7.21	7.14	7.09	6.98	6.92	7.09	7.03	6.9
3	20737	6.5	6.48	6.42	6.24	6.14	6.14	5.91	5.85	5.75	5.73	5.74	5.59	5.52	5.58	5.64	5.54	5.65	5.82	5.55	5.53
3	20743	6.65	6.67	6.61	6.39	6.31	6.22	6.09	6.07	5.95	5.92	5.97	6.01	5.85	5.76	5.78	5.6	5.81	6.33	5.9	5.7
3	20726	7.55	7.53	7.5	7.43	7.37	7.32	7.25	7.2	7.14	7.09	7.08	6.99	6.89	6.83	6.79	6.64	6.63	6.89	6.76	6.59
3	20880	7.89	7.92	7.93	7.88	7.84	7.83	7.77	7.72	7.68	7.65	7.63	7.55	7.47	7.41	7.35	7.24	7.18	7.29	7.24	7.15
3	21277	6.68	6.64	6.59	6.4	6.32	6.22	6.13	6.12	6.03	6.11	6.09	5.98	5.9	5.94	5.91	5.76	6	6.48	6.12	5.92
3	21529	7.35	7.3	7.25	7.16	7.09	7.03	6.94	6.88	6.82	6.8	6.8	6.7	6.57	6.52	6.44	6.2	6.35	6.84	6.61	6.33
3	21259	7.44	7.4	7.36	7.27	7.21	7.15	7.07	7.01	6.95	6.91	6.92	6.82	6.72	6.65	6.58	6.36	6.45	6.86	6.67	6.45
3	21891	7.2	7.15	7.1	7	6.92	6.84	6.74	6.68	6.59	6.63	6.59	6.47	6.37	6.36	6.27	6.06	6.25	6.75	6.65	6.22
3	21971	7.34	7.3	7.27	7.18	7.13	7.08	7	6.95	6.89	6.86	6.86	6.79	6.7	6.61	6.48	6.16	6.18	6.84	6.45	6.18
3	22335	7.18	7.12	7.07	6.97	6.9	6.84	6.75	6.69	6.62	6.6	6.61	6.5	6.32	6.23	6.12	5.88	6	6.94	6.32	6.02
3	23325	6.87	6.78	6.73	6.62	6.54	6.47	6.37	6.29	6.13	6.18	6.12	5.93	5.75	5.72	5.68	5.48	5.54	6.06	5.95	5.69
3	23331	6.78	6.68	6.63	6.5	6.42	6.33	6.22	6.16	6.04	6.13	6.11	5.96	5.88	5.89	5.86	5.79	5.86	6.22	6.09	5.92
3	20297	6.58	6.56	6.51	6.34	6.24	6.15	6.03	5.98	5.88	5.87	5.89	5.75	5.71	5.72	5.77	5.66	5.73	5.9	5.68	5.65
3	20477	6.96	6.96	6.92	6.74	6.67	6.59	6.48	6.45	6.36	6.39	6.45	6.29	6.15	6.13	6.14	5.96	6.09	6.54	6.28	6.04
3	20838	7.15	7.19	7.16	7.03	6.97	6.91	6.83	6.8	6.73	6.78	6.88	6.72	6.54	6.46	6.44	6.21	6.32	6.94	6.76	6.34
3	21017	6.95	6.98	6.95	6.8	6.75	6.69	6.6	6.59	6.51	6.56	6.65	6.49	6.3	6.26	6.24	6.01	6.16	6.79	6.56	6.17
3	20925	6.72	6.75	6.71	6.49	6.42	6.34	6.23	6.22	6.11	6.16	6.22	6.06	5.89	5.91	5.9	5.69	5.92	6.58	6.16	5.85
3	21105	6.44	6.47	6.43	6.23	6.17	6.09	6	6	5.9	5.96	6.01	5.87	5.71	5.73	5.72	5.51	5.73	6.36	6.01	5.71
3	21007	6.56	6.54	6.48	6.28	6.19	6.09	5.96	5.93	5.82	5.83	5.84	5.69	5.61	5.64	5.67	5.51	5.72	6.12	5.73	5.6
3	20469	6.66	6.63	6.58	6.42	6.32	6.22	6.08	6.01	5.91	5.87	5.88	5.73	5.69	5.7	5.75	5.64	5.72	5.87	5.63	5.62
3	21094	6.6	6.57	6.51	6.32	6.22	6.12	5.99	5.94	5.83	5.82	5.83	5.69	5.64	5.67	5.7	5.58	5.72	5.97	5.68	5.61
3	19761	7.46	7.49	7.46	7.36	7.28	7.22	7.15	7.1	7.06	7.12	7.12	7.04	6.86	6.72	6.67	6.46	6.35	6.83	6.92	6.62
3	19766	6.89	6.9	6.84	6.72	6.6	6.48	6.36	6.28	6.23	6.14	6.22	6.14	5.9	5.85	5.52	5.26	5.17	5.72	5.8	5.57
3	20031	7.39	7.42	7.39	7.3	7.21	7.15	7.07	7.02	6.98	6.93	7.02	6.96	6.78	6.62	6.56	6.32	6.17	6.68	6.84	6.55
3	20036	6.72	6.74	6.68	6.5	6.36	6.26	6.15	5.99	5.91	5.84	5.9	5.78	5.55	5.37	5.3	5.03	5.03	5.75	5.75	5.44
3	20390	7.43	7.47	7.44	7.33	7.26	7.21	7.14	7.1	7.05	7.09	7.19	7.02	6.82	6.72	6.71	6.49	6.52	7.09	7	6.57
3	20396	5.59	5.69	5.71	5.51	5.27	5.27	5.11	5.08	5.04	5.15	5.21	5.07	4.91	5.01	4.99	5.02	5.26	5.79	5.6	5.22
3	20981	6.87	6.94	6.93	6.76	6.7	6.64	6.55	6.52	6.44	6.51	6.63	6.47	6.26	6.21	6.2	5.97	6.12	6.88	6.67	6.22
3	20986	5.96	6.09	6.11	5.84	5.81	5.69	5.54	5.51	5.41	5.52	5.66	5.5	5.29	5.3	5.35	5.15	5.42	6.41	6.09	5.6
3	21271	7.14	7.09	7.04	6.9	6.79	6.69	6.56	6.52	6.43	6.47	6.44	6.31	6.22	6.24	6.18	6	6.25	6.71	6.36	6.13
3	21791	7.4	7.37	7.33	7.25	7.2	7.15	7.08	7.03	6.98	6.95	6.95	6.88	6.79	6.72	6.65	6.36	6.34	6.73	6.58	6.34
3	20890	7.95	7.99	8	7.96	7.92	7.91	7.85	7.8	7.76	7.73	7.71	7.63	7.55	7.48	7.42	7.31	7.25	7.35	7.29	7.2
3	19890	8.63	8.73	8.76	8.71	8.67	8.65	8.57	8.52	8.48	8.42	8.38	8.27	8.18	8.09	8.03	7.89	7.79	7.83	7.76	7.66
3	20378	7.51	7.49	7.46	7.37	7.3	7.24	7.16	7.11	7.05	6.99	6.98	6.87	6.75	6.67	6.63	6.41	6.42	6.83	6.43	6.32
3	24577	6.08	6.02	5.98	5.89	5.82	5.73	5.71	5.64	5.38	5.37	5.35	5.07	4.76	4.59	4.56	4.22	4.05	4.42	4.69	4.55
3	24587	5.48	5.37	5.28	5.09	5.03	4.87	4.87	4.75	4.56	4.67	4.76	4.54	4.3	4.24	4.27	4.03	3.95	4.46	4.73	4.5
3	19177	9.91	9.95	9.92	9.82	9.73	9.65	9.5	9.39	9.34	9.26	9.2	9.05	8.94	8.86	8.77	8.59	8.43	8.39	8.33	8.23
3	19213	8.74	8.8	8.77	8.69	8.63	8.56	8.48	8.41	8.38	8.31	8.29	8.2	8.08	7.98	7.9	7.77	7.64	7.67	7.7	7.62
3	20357	8.07	8.1	8.11	8.05	8.01	7.99	7.92	7.88	7.84	7.8	7.77	7.68	7.6	7.53	7.46	7.35	7.28	7.38	7.33	7.24
3	20206	7.61	7.63	7.6	7.5	7.43	7.36	7.28	7.22	7.16	7.11	7.12	7.05	6.94	6.84	6.78	6.64	6.55	6.77	6.73	6.59
3	20350	8.28	8.35	8.38	8.34	8.3	8.29	8.22	8.18	8.14	8.09	8.06	7.97	7.88	7.81	7.74	7.62	7.54	7.61	7.54	7.45
3	20900	7.61	7.59	7.57	7.5	7.44	7.4	7.33	7.28	7.23	7.18	7.17	7.09	6.99	6.93	6.88	6.75	6.72	6.95	6.88	6.72
3	19274	9.07	9.15	9.15	9.08	9.02	8.97	8.88	8.81	8.76	8.69	8.65	8.54	8.43	8.34	8.27	8.13	8.01	8	7.96	7.87
3	23229	6.83	6.88	6.84	6.76	6.7	6.64	6.58	6.52	6.45	6.41	6.41	6.23	5.99	5.83	5.75	5.46	5.38	5.89	5.86	5.63
3	21914	5.52	5.55	5.54	5.33	5.28	5.19	5.11	5.13	5.04	5.15	5.23	5.09	4.95	5	5.01	4.82	5.02	5.75	5.55	5.22
3	23881	5.31	5.3	5.29	5.12	5.1	5.01	4.98	4.95	4.87	4.97	5.01	4.88	4.74	4.75	4.78	4.6	4.68	5.17	5.13	4.91
3	23894	4.83	4.86	4.87	4.68	4.7	4.6	4.54	4.54	4.45	4.57	4.65	4.51	4.35	4.34	4.37	4.17	4.25	4.91	4.98	4.63
3	24628	2.43	2.43	2.44	2.27	2.37	2.28	2.21	2.2	2.12	2.24	2.31	2.2	2.07	2.05	2.08	1.91	2	2.61	2.91	2.46
3	24900	1.86	1.87	1.88	1.81	1.88	1.79	1.79	1.79	2	2.01	2.12	2.05	2.02	2.08	2.05	2	2.1	2.36	2.29	2.13
3	25681	3.83	3.77	3.76	3.66	3.71	3.62	3.67	3.58	3.47	3.55	3.69	3.55	3.35	3.26	3.3	3.08	3.04	3.53	3.88	3.67
3	25694	3.06	3	3	2.83	2.92	2.82	2.8	2.75	2.62	2.74	2.94	2.82	2.59	2.49	2.53	2.33	2.31	2.86	3.43	3.03
3	25668	3.25	3.2	3.2	3.05	3.14	3.04	3.06	2.99	2.87	2.97	3.13	2.99	2.8	2.71	2.74	2.54	2.52	3.02	3.49	3.15
3	26704	1.53	1.45	1.44	1.37	1.36	1.31	1.29	1.34	1.37	1.42	1.49	1.46	1.41	1.41	1.41	1.37	1.37	1.49	1.5	1.45
3	26616	1.51	1.44	1.44	1.37	1.36	1.31	1.29	1.34	1.37	1.42	1.52	1.51	1.46	1.49	1.47	1.41	1.46	1.59	1.56	1.45
3	25660	4.76	4.59	4.48	4.24	4.2	4.05	4.21	4.1	3.85	3.97	4.08	3.83	3.56	3.45	3.45	3.19	3.11	3.49	3.94	3.77
3	26763	2.37	2.32	2.3	2.23	2.22	2.18	2.14	2.11	2.07	2.08	2.17	2.07	1.87	1.83	1.79	1.65	1.69	2.08	2.27	2.1
3	23403	6.4	6.41	6.41	6.36	6.33	6.3	6.28	6.25	6.19	6.18	6.19	6.1	6.01	5.92	5.86	5.74	5.64	5.68	5.68	5.6

	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44
	7.41	7.87	7.98	7.94	8.26	8.6	8.46	8.33	8.25	8.16	8.24	8.21	8.08	8.06	8.11	8.07	8.08	8.01	7.95	7.97	8	8.25	8.38	8.32
	6.52	7.02	7.02	6.87	7.15	7.58	7.42	7.22	7.07	6.94	7.01	7.02	6.86	6.87	6.96	6.87	6.88	6.75	6.7	6.69	6.71	7.21	7.21	7.11
	6.94	7.49	7.37	7.14	7.36	7.76	7.58	7.36	7.19	7.06	7.14	7.14	6.96	7.03	7.15	7.02	7.05	6.85	6.84	6.87	6.89	7.34	7.39	7.23
	7.21	7.7	7.81	7.77	8.08	8.43	8.29	8.16	8.07	7.98	8.06	8.04	7.9	7.87	7.92	7.87	7.88	7.79	7.74	7.76	7.76	8.03	8.17	8.1
	7.65	8.07	8.15	8.12	8.42	8.75	8.59	8.47	8.43	8.36	8.46	8.44	8.3	8.25	8.29	8.25	8.27	7.99	6.89	6.86	6.86	8.49	8.57	8.5
	7.14	7.38	7.32	7.15	7.43	7.69	7.43	7.28	7.16	7.08	7.21	7.16	6.98	7.05	7.11	7.01	7.05	6.91	6.89	6.86	6.86	7.32	7.33	7.14
	7.05	7.57	7.68	7.65	7.93	8.18	7.97	7.86	7.79	7.73	7.84	7.83	7.69	7.66	7.72	7.67	7.69	7.6	7.55	7.55	7.53	7.8	7.9	7.79
	7.16	7.63	7.75	7.72	8.02	8.3	8.12	8	7.92	7.86	7.95	7.94	7.7	7.77	7.82	7.77	7.78	7.7	7.65	7.65	7.64	7.91	8.01	7.92
	7.11	7.49	7.58	7.53	7.78	8.08	7.76	7.67	7.61	7.54	7.66	7.66	7.51	7.48	7.56	7.51	7.54	7.45	7.39	7.39	7.37	7.64	7.72	7.61
	7.02	7.48	7.62	7.64	7.94	8.23	8.04	7.91	7.85	7.79	7.91	7.9	7.76	7.71	7.76	7.73	7.76	7.67	7.61	7.61	7.61	7.87	7.98	7.87
	6.93	7.37	7.49	7.49	7.77	8	7.79	7.68	7.61	7.55	7.68	7.67	7.53	7.49	7.55	7.52	7.56	7.46	7.41	7.4	7.39	7.65	7.75	7.64
	6.87	7.12	7.21	7.21	7.46	7.65	7.44	7.34	7.26	7.2	7.35	7.35	7.19	7.14	7.23	7.21	7.26	7.16	7.11	7.11	7.09	7.34	7.46	7.33
	6.58	7.21	7.21	7.12	7.25	7.31	7.2	7.15	7.05	6.99	7.18	7.16	6.97	6.95	7.09	7.03	7.1	6.97	6.91	6.94	6.89	7.17	7.23	7.12
	6.55	7.03	7	6.86	7.14	7.57	7.37	7.15	7.02	6.91	6.97	6.98	6.84	6.86	6.99	6.89	6.9	6.78	6.73	6.71	6.74	7.08	7.22	7.11
	7.12	7.55	7.37	7.16	7.45	7.87	7.59	7.33	7.2	7.13	7.21	7.22	7.08	7.16	7.31	7.41	7.2	7.19	7.06	7.05	7.04	7.41	7.54	7.34
	7.43	7.65	7.4	7.14	7.68	7.97	7.47	7.2	7.15	7.17	7.28	7.12	7.12	7.34	7.37	7.25	7.23	7.13	7.18	7.18	7.21	7.71	7.59	7.29
	7.33	7.56	7.31	7.01	7.59	7.85	7.34	7.07	7	7.02	7.15	7.04	6.95	7.19	7.2	7.07	7.07	6.95	7.02	7.01	7.03	7.59	7.44	7.11
	7.15	7.63	7.43	7.13	7.44	7.81	7.55	7.29	7.1	7.03	7.15	7.08	6.9	7.08	7.19	7.02	7.04	6.85	6.9	6.88	6.91	7.46	7.45	7.18
	7.05	7.39	7.14	6.77	7.14	7.26	7.18	6.86	6.71	6.68	6.84	6.72	6.56	6.8	6.8	6.67	6.7	6.53	6.6	6.56	6.59	7.21	7.09	6.76
	6.77	7.32	7.24	7.05	7.28	7.69	7.5	7.29	7.13	7.02	7.09	7.09	6.91	6.96	7.05	6.93	6.96	6.8	6.8	6.74	6.78	7.22	7.29	7.16
	6.53	7.07	7.09	6.96	7.23	7.64	7.48	7.29	7.15	7.04	7.1	7.11	6.96	6.97	7.06	6.98	7	6.89	6.83	6.83	6.85	7.2	7.3	7.22
	6.62	7.14	7.13	6.99	7.27	7.67	7.49	7.29	7.16	7.04	7.12	7.13	6.96	6.96	7.07	6.97	6.99	6.86	6.81	6.79	6.8	7.18	7.31	7.19
	7.19	7.53	7.49	7.4	7.74	8.06	7.73	7.48	7.4	7.38	7.42	7.4	7.35	7.47	7.61	7.52	7.52	7.45	7.42	7.45	7.48	7.74	7.77	7.59
	6.49	7.26	7.37	7.27	7.57	7.92	7.68	7.36	7.15	7	7.03	7.04	6.93	7.05	7.27	7.24	7.24	7.11	7.05	7.05	7.08	7.33	7.48	7.33
	7.12	7.59	7.53	7.41	7.74	8.09	7.78	7.51	7.4	7.36	7.41	7.41	6.88	7.44	7.59	7.51	7.5	7.42	7.37	7.42	7.44	7.7	7.78	7.6
	6.76	7.47	7.45	7.26	7.6	7.99	7.69	7.32	7.09	6.94	7.01	7.05	6.88	7.07	7.28	7.2	7.22	7.03	6.93	7.01	7.06	7.36	7.53	7.32
	7.41	7.55	7.38	7.25	7.64	7.96	7.54	7.3	7.29	7.31	7.36	7.34	7.3	7.43	7.53	7.34	7.38	7.34	7.35	7.38	7.39	7.71	7.66	7.44
	6.44	6.31	6.17	5.93	6.58	6.43	6	5.9	5.88	5.82	5.99	5.94	5.86	6.07	5.99	5.95	5.94	5.83	5.89	5.91	5.92	6.27	6.19	5.92
	7.71	7.99	7.53	7.02	7.84	8.23	7.33	6.95	6.9	6.91	7.14	7.11	6.9	7.21	7.25	7.06	7.07	6.89	6.96	7.05	7.05	7.75	7.65	7.09
	7.48	8.24	7.47	6.6	7.63	8.34	6.85	6.34	6.25	6.19	6.6	6.68	6.64	6.64	6.73	6.43	6.51	6.16	6.25	6.49	6.45	7.38	7.39	6.51
	7.08	7.14	7.52	7.56	7.48	7.74	7.8	7.68	7.59	7.51	7.61	7.68	7.46	7.44	7.52	7.45	7.47	7.38	7.32	7.34	7.3	7.6	7.7	7.58
	8.17	8.6	8.66	8.61	8.9	9.21	9.05	8.92	8.88	8.91	8.94	8.88	8.75	8.72	8.82	8.84	8.87	8.8	8.76	8.84	8.95	9.22	9.25	9.18
	7.08	7.65	7.75	7.7	8.01	8.39	8.24	8.08	7.97	7.86	7.93	7.92	7.78	7.77	7.86	7.81	7.83	7.74	7.66	7.68	7.69	7.97	8.13	8.06
	5.76	6.34	6.39	6.46	6.73	7.01	6.82	6.7	6.6	6.53	6.64	6.64	6.52	6.47	6.57	6.59	6.61	6.54	6.6	6.64	6.61	6.8	6.93	6.6
	5.66	6.14	6.1	6.08	6.28	6.54	6.29	6.17	6.12	6.11	6.28	6.31	6.19	6.13	6.24	6.25	6.28	6.19	6.2	6.22	6.19	6.43	6.58	6.42
	8.7	8.95	8.91	8.83	9.09	9.38	9.23	9.15	9.14	9.12	9.22	9.23	9.18	9.25	9.6	9.72	9.73	9.68	9.61	9.67	9.8	10.08	10.14	10.1
	8.1	8.48	8.46	8.38	8.69	8.96	8.77	8.58	8.5	8.46	8.55	8.52	8.46	8.54	8.74	8.76	8.8	8.73	8.68	8.73	8.82	9.08	9.12	9.02
	7.73	8.16	8.25	8.22	8.54	8.87	8.72	8.6	8.54	8.46	8.56	8.52	8.39	8.35	8.41	8.38	8.39	8.31	8.27	8.31	8.35	8.61	8.71	8.64
	7.19	7.73	7.78	7.7	8.03	8.39	8.2	7.99	7.87	7.77	7.85	7.84	7.72	7.76	7.88	7.84	7.86	7.76	7.68	7.72	7.74	8.01	8.17	8.06
	7.85	8.37	8.45	8.4	8.7	9.03	8.88	8.75	8.72	8.65	8.77	8.71	8.58	8.53	8.59	8.58	8.59	8.52	8.48	8.54	8.62	8.89	8.96	8.89
	7.28	7.76	7.88	7.84	8.15	8.49	8.35	8.22	8.14	8.06	8.14	8.12	7.99	7.95	8	7.94	7.95	7.87	7.82	7.84	7.84	8.11	8.23	8.15
	6.66	7.09	7.19	7.25	7.55	7.86	7.67	7.55	7.47	7.41	7.55	7.54	7.39	7.34	7.4	7.39	7.44	7.34	7.31	7.32	7.31	7.54	7.67	7.56
	6.99	7.36	6.92	6.3	7.17	7.37	6.32	6.05	5.9	5.86	6.17	6.09	5.75	6.03	6.1	5.92	6.09	5.81	5.83	5.87	5.85	6.76	6.58	5.97
	6.18	6.03	5.88	5.64	6.25	6.11	5.6	5.57	5.47	5.51	5.68	5.57	5.39	5.55	5.58	5.52	5.62	5.43	5.47	5.44	5.46	5.92	5.83	5.49
	6.64	6.72	6.18	5.67	6.6	6.6	5.55	5.47	5.3	5.25	5.63	5.48	5.1	5.37	5.51	5.31	5.6	5.21	5.23	5.3	5.29	6.08	6.01	5.27
	4.42	4.3	3.73	3.2	4.1	3.95	3.07	3.28	3.05	2.89	3.21	3.25	2.97	3.23	3.11	2.95	3.43	3.04	3.04	3.04	3.13	3.46	3.54	2.97
	3.42	2.73	2.61	2.29	3.11	2.59	2.25	2.27	2.27	2.3	2.44	2.39	2.26	2.51	2.26	2.3	2.55	2.28	2.28	2.28	2.41	2.38	2.41	1.88
	4.96	5.02	4.71	4.45	4.98	4.9	4.41	4.33	4.19	4.19	4.45	4.37	4.25	4.37	4.42	4.3	4.38	4.25	4.36	4.34	4.31	4.81	4.77	4.31
	4.98	5.18	4.79	4.33	5	4.89	4.15	3.98	3.76	3.61	4.07	4.04	3.76	3.91	4.05	3.8	4.06	3.72	3.89	3.95	3.9	4.64	4.73	3.84
	4.68	4.75	4.52	4.15	4.68	4.55	4.04	3.89	3.7	3.64	3.99	3.93	3.75	3.9	3.97	3.79	3.93	3.7	3.88	3.83	3.83	4.48	4.46	3.79
	1.98	2.33	2.35	2.18	2.27	2.31	2.16	2.05	1.92	1.81	1.86	1.93	1.86	1.89	1.89	1.88	1.89	1.83	1.87	1.89	1.93	2.06	2.14	1.94
	2.05	2.39	2.41	2.22	2.31	2.37	2.2	2.1	1.97	1.85	1.9	1.93	1.86	1.89	1.91	1.89	1.93	1.87	1.91	1.93	1.96	2.08	2.17	1.96
	4.92	5.39	5.39	5.36	5.66	5.73	5.55	5.42	5.31	5.24	5.34	5.38	5.33	5.3	5.41	5.42	5.42	5.35	5.41	5.43	5.4	5.6	5.72	5.58
	2.87	3.06	3	2.87	2.87	3.11	2.9	2.57	2.57	2.49	2.53	2.52	2.56	2.58	2.62	2.62	2.62	2.59	2.57	2.57	2.58	2.81	2.92	2.73
	6.13	6.54																						

	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
	8.27	8.16	8.04	7.92	7.82	7.73	7.65	7.57	6.90	7.79	7.90	8.60	0.441	1.70
	7	6.84	6.65	6.48	6.35	6.23	6.11	5.99	5.53	6.47	6.59	7.58	0.592	2.05
	7.1	6.89	6.67	6.54	6.44	6.36	6.27	6.16	5.60	6.65	6.76	7.76	0.586	2.16
	8.05	7.93	7.8	7.68	7.58	7.49	7.4	7.32	6.59	7.56	7.69	8.43	0.481	1.84
	8.46	8.35	8.24	8.14	8.05	7.96	7.89	7.81	7.15	8.00	8.10	8.75	0.418	1.60
	7.03	6.86	6.68	6.56	6.49	6.42	6.37	6.28	5.76	6.69	6.77	7.69	0.518	1.93
	7.72	7.6	7.48	7.38	7.3	7.23	7.16	7.09	6.20	7.31	7.43	8.18	0.499	1.98
	7.85	7.74	7.62	7.52	7.43	7.35	7.28	7.2	6.36	7.42	7.57	8.30	0.498	1.94
	7.53	7.4	7.28	7.18	7.11	7.04	6.98	6.91	6.06	7.15	7.24	7.98	0.494	1.92
	7.8	7.68	7.56	7.45	7.38	7.3	7.23	7.16	6.16	7.34	7.47	8.23	0.530	2.07
	7.55	7.43	7.3	7.2	7.13	7.06	6.99	6.92	5.88	7.12	7.25	8.00	0.541	2.12
	7.23	7.09	6.96	6.86	6.78	6.71	6.64	6.57	5.48	6.76	6.92	7.65	0.593	2.17
	7.01	6.86	6.75	6.67	6.62	6.56	6.51	6.44	5.79	6.67	6.79	7.31	0.471	1.52
	6.86	6.68	6.52	6.41	6.3	6.19	6.07	6.07	5.65	6.52	6.63	7.57	0.534	1.92
	7.21	7.08	6.92	6.81	6.74	6.67	6.58	6.49	5.96	6.88	7.00	7.87	0.466	1.91
	7.17	7.08	7.01	6.99	6.96	6.91	6.86	6.79	6.21	7.06	7.14	7.97	0.367	1.76
	6.99	6.89	6.81	6.78	6.75	6.71	6.66	6.59	6.01	6.89	6.95	7.85	0.394	1.84
	7.01	6.81	6.64	6.56	6.5	6.44	6.38	6.29	5.69	6.72	6.78	7.81	0.532	2.12
	6.62	6.47	6.33	6.28	6.23	6.19	6.15	6.07	5.51	6.45	6.47	7.60	0.490	2.09
	7.04	6.86	6.64	6.48	6.37	6.27	6.18	6.07	5.51	6.55	6.69	7.69	0.603	2.18
	7.13	6.98	6.82	6.66	6.53	6.41	6.29	6.16	5.62	6.59	6.74	7.64	0.578	2.02
	7.09	6.93	6.75	6.57	6.44	6.33	6.21	6.09	5.58	6.56	6.69	7.67	0.596	2.09
	7.48	7.4	7.33	7.27	7.23	7.18	7.12	7.05	6.35	7.29	7.39	8.06	0.339	1.71
	7.14	6.95	6.76	6.59	6.46	6.36	6.25	6.15	5.17	6.70	6.90	7.92	0.647	2.75
	7.47	7.37	7.28	7.21	7.16	7.1	7.04	6.97	6.17	7.24	7.37	8.09	0.381	1.92
	7.08	6.78	6.52	6.3	6.13	6.01	5.87	5.77	5.03	6.57	6.75	7.99	0.754	2.96
	7.36	7.31	7.27	7.25	7.23	7.18	7.13	7.06	6.49	7.25	7.31	7.96	0.290	1.47
	5.8	5.59	5.35	5.21	5.13	5.11	5.09	5.01	4.91	5.64	5.75	6.58	0.454	1.67
	6.89	6.76	6.66	6.63	6.6	6.56	6.53	6.47	5.97	6.89	6.99	8.23	0.483	2.26
	6.16	5.88	5.67	5.56	5.52	5.49	5.47	5.44	5.15	6.20	6.14	8.34	0.760	3.19
	7.5	7.38	7.25	7.13	7.04	6.95	6.86	6.76	6.00	7.08	7.20	8.01	0.533	2.01
	7.87	7.75	7.63	7.53	7.45	7.37	7.3	7.23	6.34	7.42	7.54	8.29	0.505	1.95
	8.53	8.42	8.31	8.21	8.12	8.03	7.95	7.88	7.20	8.07	8.15	8.80	0.413	1.60
	9.17	9.06	8.94	8.83	8.72	8.62	8.53	8.45	7.66	8.63	8.72	9.25	0.395	1.59
	8	7.87	7.73	7.59	7.48	7.38	7.28	7.19	6.32	7.46	7.62	8.39	0.528	2.07
	6.69	6.53	6.39	6.27	6.18	6.09	6.01	5.93	4.05	6.01	6.31	7.01	0.794	2.96
	6.28	6.11	5.92	5.76	5.61	5.41	5.25	5.26	3.95	5.55	5.84	6.58	0.782	2.63
	10.05	9.88	9.7	9.54	9.44	9.33	9.23	9.15	8.23	9.33	9.30	10.14	0.482	1.91
	8.96	8.85	8.73	8.62	8.52	8.45	8.37	8.29	7.62	8.49	8.54	9.12	0.372	1.50
	8.61	8.51	8.39	8.28	8.19	8.09	8.01	7.93	7.24	8.13	8.21	8.87	0.420	1.63
	7.97	7.84	7.72	7.6	7.51	7.42	7.33	7.24	6.55	7.52	7.66	8.39	0.452	1.84
	8.87	8.76	8.64	8.54	8.44	8.35	8.26	8.18	7.45	8.37	8.42	9.03	0.400	1.58
	8.11	7.99	7.87	7.76	7.66	7.58	7.49	7.41	6.72	7.64	7.76	8.49	0.470	1.77
	9.41	9.3	9.17	9.04	8.93	8.84	8.75	8.67	7.87	8.85	8.93	9.51	0.394	1.64
	7.47	7.33	7.2	7.09	7.01	6.93	6.85	6.77	5.38	6.92	7.09	7.86	0.642	2.48
	5.7	5.48	5.33	5.28	5.28	5.27	5.27	5.27	4.82	5.74	5.63	7.37	0.648	2.55
	5.39	5.28	5.2	5.18	5.2	5.18	5.17	5.11	4.60	5.34	5.31	6.25	0.391	1.65
	5	4.78	4.66	4.64	4.67	4.65	4.65	4.62	4.17	5.11	4.95	6.72	0.654	2.55
	2.49	2.28	2.11	2.11	2.07	2.06	2.09	2.07	1.91	2.75	2.55	4.42	0.649	2.51
	1.88	1.83	1.79	1.83	1.8	1.81	1.82	1.81	1.79	2.19	2.13	3.42	0.344	1.63
	4.12	3.95	3.85	3.8	3.73	3.68	3.68	3.65	3.04	4.02	3.92	5.02	0.506	1.98
	3.38	3.05	2.88	2.85	2.83	2.77	2.75	2.72	2.31	3.46	3.22	5.18	0.790	2.87
	3.47	3.25	3.13	3.11	3.08	3.03	3.01	2.98	2.52	3.52	3.36	4.75	0.601	2.23
	1.76	1.6	1.48	1.4	1.36	1.33	1.31	1.3	1.29	1.69	1.57	2.35	0.326	1.06
	1.76	1.59	1.46	1.38	1.35	1.33	1.32	1.31	1.31	1.73	1.59	2.41	0.333	1.10
	5.45	5.3	5.15	5.01	4.85	4.62	4.43	4.26	3.11	4.76	5.08	5.73	0.771	2.62
	2.57	2.46	2.38	2.32	2.28	2.23	2.19	2.14	1.65	2.41	2.42	3.11	0.351	1.46
	6.91	6.77	6.65	6.56	6.49	6.43	6.36	6.3	5.60	6.47	6.55	7.13	0.403	1.53

Model Layer	Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20
3	20457	4.97	4.76	4.54	4.65	4.44	4.24	4.08	4.02	4.04	4.11	4.11	4.07	4.03	4.4	4.56	4.6	4.56	4.74	4.58	4.68
3	20737	4.49	4.23	4.02	4.21	4.01	3.83	3.74	3.82	3.92	4.01	4.03	3.97	3.79	3.94	4	4.08	4.04	4.33	4.22	4.35
3	20743	4.36	4.02	3.82	4.03	3.82	3.66	3.69	3.87	4.02	4.12	4.17	4.04	3.71	3.79	3.79	3.87	3.84	4.17	4.06	4.17
3	20726	4.66	4.47	4.27	4.43	4.22	4.03	3.87	3.84	3.87	3.92	3.92	3.87	3.8	4.09	4.22	4.29	4.26	4.49	4.37	4.5
3	20890	5.05	4.85	4.66	4.76	4.55	4.33	4.13	3.99	3.9	3.86	3.79	3.7	3.62	3.96	4.23	4.3	4.23	4.53	4.4	4.51
3	21277	3.95	3.73	3.61	3.88	3.72	3.56	3.56	3.54	3.62	3.67	3.67	3.58	3.42	3.49	3.51	3.65	3.66	4.04	3.98	4.1
3	21529	4.04	3.9	3.78	4	3.86	3.7	3.56	3.53	3.56	3.59	3.57	3.51	3.44	3.56	3.62	3.72	3.76	4.06	4.04	4.16
3	21259	4.2	4.05	3.91	4.12	3.96	3.8	3.65	3.61	3.63	3.66	3.65	3.58	3.52	3.68	3.77	3.86	3.88	4.18	4.12	4.27
3	21891	3.9	3.75	3.64	3.87	3.74	3.59	3.46	3.45	3.49	3.52	3.5	3.43	3.36	3.43	3.46	3.57	3.62	3.93	3.92	4.02
3	21971	3.97	3.88	3.78	3.97	3.84	3.71	3.57	3.51	3.5	3.52	3.48	3.41	3.36	3.46	3.51	3.58	3.65	3.91	3.91	4
3	22335	3.84	3.73	3.63	3.84	3.72	3.58	3.44	3.41	3.43	3.45	3.43	3.36	3.3	3.35	3.37	3.46	3.54	3.81	3.82	3.9
3	23325	3.7	3.59	3.49	3.7	3.59	3.44	3.31	3.29	3.31	3.33	3.31	3.24	3.16	3.17	3.17	3.27	3.36	3.61	3.65	3.67
3	23331	3.61	3.46	3.37	3.62	3.51	3.34	3.25	3.22	3.32	3.34	3.34	3.25	3.14	3.14	3.14	3.26	3.34	3.63	3.64	3.65
3	20297	4.32	3.86	3.65	3.8	3.65	3.55	3.33	3.22	4.4	4.55	4.61	4.21	3.67	3.73	3.64	3.69	3.69	4.01	3.83	3.88
3	20477	4.21	3.77	3.57	3.75	3.59	3.49	3.86	4.15	4.32	4.47	4.52	4.12	3.57	3.62	3.62	3.62	3.61	3.97	3.8	3.86
3	20838	3.87	3.5	3.34	3.55	3.41	3.37	3.89	4.17	4.32	4.46	4.5	3.86	3.31	3.35	3.27	3.38	3.38	3.81	3.6	3.66
3	21017	3.87	3.52	3.37	3.59	3.45	3.37	3.8	4.05	4.19	4.32	4.35	3.83	3.32	3.36	3.29	3.41	3.41	3.84	3.66	3.72
3	20825	4.15	3.8	3.63	3.85	3.67	3.52	3.67	3.89	4.02	4.13	4.17	3.94	3.54	3.59	3.57	3.68	3.65	4.04	3.92	4.02
3	21105	3.93	3.63	3.5	3.75	3.59	3.44	3.58	3.76	3.87	3.96	3.98	3.74	3.39	3.44	3.42	3.55	3.54	3.95	3.84	3.93
3	21007	4.28	4.03	3.86	4.09	3.9	3.72	3.64	3.73	3.82	3.89	3.91	3.82	3.63	3.74	3.79	3.9	3.87	4.23	4.15	4.3
3	20469	4.68	4.39	4.15	4.29	4.08	3.9	3.82	3.92	4.04	4.15	4.2	4.15	3.96	4.14	4.18	4.22	4.17	4.41	4.28	4.38
3	21094	4.25	4.03	3.87	4.1	3.92	3.74	3.63	3.67	3.75	3.81	3.81	3.74	3.6	3.72	3.79	3.9	3.88	4.23	4.16	4.32
3	19761	3.89	3.47	3.28	3.42	3.3	3.28	3.82	4.11	4.27	4.43	4.47	3.85	3.31	3.36	3.23	3.29	3.33	3.69	3.48	3.51
3	19766	3.45	3.03	2.77	2.83	2.69	2.89	3.02	2.89	3.08	3.25	3.33	3.2	2.87	2.98	2.83	2.82	2.88	3.11	3	3.03
3	20031	3.94	3.48	3.27	3.4	3.26	3.18	3.59	3.89	4.07	4.23	4.29	3.87	3.34	3.38	3.26	3.31	3.33	3.66	3.49	3.52
3	20036	3.39	3.02	2.78	2.88	2.72	2.57	2.64	2.88	3.05	3.21	3.28	3.17	2.89	2.97	2.84	2.87	2.89	3.15	3.05	3.09
3	20390	3.85	3.48	3.34	3.52	3.39	3.42	4.06	4.37	4.51	4.67	4.7	3.88	3.31	3.36	3.25	3.36	3.37	3.8	3.55	3.6
3	20396	3.57	3.41	3.26	3.45	3.31	3.22	3.48	3.55	3.58	3.61	3.61	3.55	3.27	3.31	3.21	3.32	3.32	3.56	3.49	3.55
3	20931	3.76	3.41	3.27	3.51	3.35	3.27	3.69	3.99	4.14	4.27	4.31	3.81	3.28	3.29	3.2	3.34	3.32	3.76	3.58	3.63
3	20936	3.55	3.35	3.22	3.49	3.31	3.15	3.24	3.49	3.61	3.71	3.71	3.59	3.28	3.25	3.17	3.34	3.26	3.65	3.54	3.61
3	21271	4.1	3.9	3.77	4.01	3.85	3.68	3.56	3.57	3.64	3.68	3.68	3.61	3.5	3.6	3.66	3.78	3.79	4.13	4.08	4.23
3	21791	4.03	3.93	3.84	4.02	3.89	3.75	3.61	3.55	3.54	3.55	3.51	3.44	3.39	3.53	3.58	3.64	3.71	3.96	3.96	4.07
3	19890	6.43	5.1	4.89	4.96	4.73	4.5	4.29	4.13	4.03	3.98	3.9	3.8	3.72	4.09	4.42	4.48	4.51	4.69	4.55	4.64
3	19990	6.43	6.41	6.43	6.43	6.42	6.4	6.38	6.37	6.36	6.36	6.35	6.32	6.3	6.41	6.48	6.48	6.47	6.46	6.41	6.39
3	20378	4.81	4.52	4.27	4.38	4.18	3.99	3.9	3.97	4.08	4.2	4.25	4.21	4.06	4.28	4.32	4.35	4.3	4.5	4.35	4.44
3	24577	3.19	3.15	3.07	3.19	3.07	2.93	2.78	2.68	2.6	2.63	2.58	2.47	2.36	2.37	2.35	2.36	2.48	2.61	2.72	2.72
3	24887	3.54	3.41	3.24	3.32	3.16	3.02	2.96	2.96	2.96	2.98	2.97	2.89	2.83	2.89	2.88	2.96	3	3.13	3.11	3.09
3	19177	7.32	7.32	7.36	7.39	7.38	7.38	7.38	7.29	7.19	7.15	7.12	7.08	7.03	7.07	7.06	7.03	6.99	6.87	6.89	6.81
3	19213	6.87	6.81	6.77	6.77	6.75	6.74	6.75	6.73	6.67	6.67	6.66	6.62	6.5	6.48	6.39	6.33	6.34	6.33	6.32	6.15
3	20357	5.64	5.39	5.16	5.2	4.98	4.78	4.61	4.49	4.44	4.45	4.42	4.36	4.33	4.86	5.13	5.17	5.12	5.24	5.07	5.14
3	20206	4.64	4.18	3.93	4.05	3.88	3.75	3.94	4.2	4.38	4.54	4.61	4.4	3.96	4.04	3.97	3.98	3.96	4.22	4.06	4.1
3	20850	6.23	6.17	6.11	6.1	5.97	5.85	5.44	5.27	5.13	5.08	4.99	4.87	4.79	5.35	5.66	5.69	5.63	5.69	5.53	5.57
3	20800	4.58	4.41	4.23	4.4	4.2	4.01	3.85	3.79	3.8	3.84	3.82	3.77	3.71	3.98	4.14	4.21	4.19	4.44	4.32	4.48
3	19274	7.15	7.18	7.19	7.23	7.22	7.22	7.21	7.16	7.07	7.04	7.01	6.98	6.94	7.01	6.99	6.95	6.92	6.9	6.82	6.76
3	23229	3.81	3.76	3.67	3.82	3.71	3.58	3.44	3.36	3.32	3.34	3.3	3.21	3.14	3.17	3.18	3.2	3.32	3.52	3.6	3.64
3	21914	3.46	3.28	3.2	3.51	3.39	3.23	3.15	3.23	3.31	3.35	3.35	3.24	3.09	3.12	3.09	3.29	3.33	3.7	3.67	3.71
3	23881	3.37	3.26	3.17	3.46	3.35	3.16	3.12	3.2	3.25	3.29	3.28	3.15	2.99	3.01	2.99	3.17	3.23	3.56	3.52	3.5
3	23894	3.07	2.89	2.92	3.21	3.11	2.92	2.82	2.88	2.92	2.95	2.94	2.84	2.75	2.75	2.71	2.95	3.02	3.31	3.29	3.24
3	24628	0.7	0.62	0.57	0.83	0.85	0.91	0.82	0.81	0.81	0.84	0.83	0.75	0.72	0.83	0.77	1.22	1.37	1.47	1.4	1.44
3	24900	1.26	1.27	1.25	1.45	1.39	1.31	1.24	1.24	1.23	1.3	1.29	1.22	1.2	1.37	1.32	1.76	1.76	1.83	1.71	1.84
3	25681	2.8	2.74	2.62	2.78	2.64	2.48	2.39	2.38	2.38	2.4	2.39	2.31	2.29	2.43	2.72	2.52	2.58	2.75	2.62	2.62
3	25694	1.98	1.96	1.9	2.08	1.97	1.82	1.77	1.67	1.66	1.68	1.68	1.6	1.58	1.79	1.72	2	2.06	2.19	2.14	2.01
3	25668	2.25	2.22	2.15	2.31	2.2	2.04	1.94	1.91	1.9	1.92	1.91	1.84	1.82	2.03	1.95	2.15	2.2	2.35	2.31	2.19
3	26704	1.09	1.11	1.11	1.2	1.17	1.11	1.07	1.06	1.06	1.13	1.1	1.05	1.03	1.12	1.1	1.48	1.42	1.44	1.33	1.39
3	26616	1.11	1.14	1.13	1.22	1.2	1.11	1.07	1.09	1.09	1.16	1.14	1.08	1.07	1.14	1.14	1.53	1.47	1.44	1.36	1.45
3	25660	3.3	3.27	3.14	3.25	3.01	2.91	2.83	2.78	2.74	2.76	2.72	2.64	2.59	2.77	2.72	2.72	2.72	2.87	2.88	2.87
3	26763	1.48	1.53	1.5	1.57	1.51	1.45	1.39	1.34	1.31	1.36	1.35	1.3	1.31	1.68	1.53	1.63	1.55	1.72	1.63	1.58
3	23403	3.79	3.7	3.6	3.61	3.5	3.37	3.24	3.14	3.05	3.06	3	2.89	2.77	2.79	2.79	2.77	2.86	3.05	3.22	3.13

TABLE 4

	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44
	4.65	4.38	4.35	4.25	4.19	5.03	6.36	6.17	6.2	6.35	6.54	6.46	6.73	6.83	6.81	6.86	6.78	6.79	6.7	6.59	6.68	6.67	6.56	6.43
	4.28	3.99	3.93	3.84	3.8	4.63	6.12	5.8	5.85	5.95	6.27	6	6.64	6.67	6.37	6.37	6.04	6.21	5.89	5.71	6.59	5.95	5.68	5.5
	4.08	3.79	3.73	3.66	3.61	4.45	5.85	5.49	5.59	5.65	5.92	5.65	6.27	6.33	5.94	5.96	5.6	5.83	5.5	5.36	5.77	5.59	5.33	5.18
	4.47	4.2	4.14	4.04	4	4.82	6.33	6.1	6.11	6.27	6.54	6.37	6.75	6.86	6.77	6.78	6.63	6.84	6.47	6.26	6.48	6.41	6.2	6.03
	4.49	4.28	4.32	4.21	4.17	4.92	6.2	6.22	6.25	6.3	6.45	6.48	6.67	6.82	6.83	6.87	6.84	6.85	6.82	6.75	6.78	6.77	6.72	6.65
	4.03	3.74	3.66	3.59	3.57	4.3	5.62	5.33	5.38	5.42	5.71	5.5	6.08	6.18	5.84	5.79	5.39	5.55	5.2	5	5.34	5.27	5.09	4.94
	4.12	3.88	3.85	3.76	3.74	4.43	5.8	5.75	5.83	5.94	6.36	6.17	6.73	6.76	6.55	6.49	6.13	6.22	5.93	5.6	5.88	5.84	5.59	5.36
	4.23	3.99	3.95	3.84	3.83	4.55	6.02	5.91	5.96	6.07	6.48	6.28	6.76	6.84	6.62	6.62	6.34	6.39	6.11	5.83	6.09	6.04	5.78	5.56
	3.98	3.75	3.72	3.64	3.66	4.27	5.55	5.52	5.62	5.72	6.1	5.94	6.52	6.62	6.32	6.22	5.82	5.94	5.66	5.31	5.59	5.57	5.34	5.13
	3.98	3.81	3.85	3.77	3.81	4.38	5.61	5.76	5.98	6.14	6.6	6.44	6.78	6.85	6.78	6.71	6.47	6.5	6.31	5.94	6.14	6.09	5.83	5.57
	3.87	3.68	3.69	3.62	3.67	4.23	5.42	5.52	5.72	5.85	6.26	6.11	6.61	6.63	6.48	6.38	5.98	6.11	5.87	5.48	5.73	5.71	5.46	5.23
	3.65	3.48	3.5	3.44	3.54	4.03	5.16	5.28	5.55	5.63	5.93	5.8	6.27	6.33	6.16	6.04	5.66	5.84	5.59	5.23	5.48	5.45	5.22	5.04
	3.62	3.42	3.4	3.37	3.42	3.91	5.03	5.03	5.2	5.24	5.48	5.37	5.85	5.95	5.71	5.6	5.2	5.39	5.1	4.81	5.08	5.05	4.89	4.76
	3.79	3.5	3.52	3.46	3.37	4.26	5.58	5.36	5.49	5.63	5.7	6.07	6.02	6.02	5.8	5.85	5.63	5.86	5.65	5.58	6	5.74	5.6	5.47
	3.76	3.47	3.46	3.42	3.34	4.23	5.49	5.22	5.35	5.42	5.53	5.4	5.86	5.85	5.57	5.6	5.35	5.59	5.34	5.28	5.67	5.43	5.26	5.15
	3.57	3.27	3.26	3.22	3.15	4.04	4.98	4.79	4.88	4.85	4.93	4.84	5.15	5.18	4.97	4.94	4.76	4.9	4.75	4.7	4.9	4.78	4.66	4.61
	3.63	3.33	3.29	3.27	3.2	4.06	5.08	4.84	4.94	4.9	5.01	4.9	5.25	5.28	5.06	5.02	4.8	4.97	4.76	4.71	4.92	4.8	4.68	4.62
	3.92	3.62	3.55	3.51	3.46	4.3	5.6	5.23	5.35	5.35	5.57	5.35	5.88	5.95	5.6	5.58	5.24	5.47	5.15	5.04	5.4	5.24	5.02	4.9
	3.83	3.54	3.47	3.43	3.39	4.18	5.39	5.06	5.16	5.14	5.36	5.16	5.65	5.72	5.41	5.38	5.03	5.24	4.93	4.82	5.12	5.01	4.85	4.75
	4.22	3.91	3.82	3.75	3.71	4.53	6	5.65	5.7	5.77	6.09	5.83	6.45	6.52	6.18	6.16	5.79	5.96	5.61	5.42	5.78	5.68	5.42	5.25
	4.31	4.02	4	3.91	3.85	4.69	6.1	5.81	5.89	6.03	6.29	6.06	6.66	6.66	6.41	6.46	6.18	6.35	6.09	5.94	6.32	6.16	5.91	5.76
	4.24	3.95	3.86	3.77	3.75	4.55	6.02	5.71	5.75	5.83	6.17	5.91	6.53	6.6	6.28	6.26	5.89	6.03	5.69	5.48	5.82	5.73	5.49	5.31
	3.43	3.14	3.22	3.16	3.05	4	5.21	5.07	5.21	5.38	5.34	5.36	5.73	5.71	5.53	5.35	5.35	5.52	5.37	5.29	5.7	5.45	5.33	5.16
	2.94	2.69	2.84	2.81	2.66	3.52	4.52	4.49	4.72	4.91	4.94	4.85	5.57	5.66	5.2	5.23	4.77	5.04	4.76	4.55	5.24	4.95	4.6	4.37
	3.44	3.15	3.22	3.16	3.04	3.94	5.17	5.04	5.21	5.37	5.39	5.33	5.81	5.78	5.52	5.54	5.27	5.5	5.29	5.19	5.68	5.43	5.26	5.08
	3	2.74	2.84	2.8	2.67	3.52	4.6	4.52	4.77	4.94	5.03	4.88	5.58	5.67	5.2	5.19	4.7	4.97	4.68	4.47	5.14	4.95	4.62	4.35
	3.5	3.21	3.24	3.2	3.11	4.11	5.42	5.2	5.29	5.43	5.38	5.43	5.65	5.63	5.52	5.52	5.41	5.53	5.43	5.39	5.65	5.48	5.43	5.27
	3.46	3.19	3.24	3.2	3.1	4.11	5.42	4.81	4.93	5.15	5.29	5.14	5.69	5.51	5.09	4.96	4.32	4.53	4.29	4.1	5.14	5.34	4.94	4.49
	3.53	3.22	3.19	3.17	3.1	3.98	5.06	4.8	4.95	4.98	4.99	4.87	5.22	5.22	4.98	4.92	4.65	4.86	4.64	4.58	4.85	4.75	4.61	4.51
	3.51	3.19	3.14	3.12	3.07	3.92	5.31	4.94	5.1	5.09	5.32	5.08	5.6	5.57	5.18	5.04	4.5	4.81	4.45	4.3	4.87	4.96	4.75	4.42
	4.17	3.89	3.81	3.72	3.7	4.44	5.86	5.63	5.67	6.1	6.63	6.5	6.82	6.86	6.81	6.76	6.66	6.58	6.41	6.05	6.23	6.18	5.92	5.66
	4.04	3.87	3.91	3.81	3.84	4.45	6.25	6.21	6.25	6.3	6.45	6.48	6.67	6.82	6.83	6.88	6.86	6.87	6.84	6.77	6.81	6.8	6.74	6.68
	4.62	4.41	4.44	4.33	4.28	5.05	6.25	6.21	6.25	6.3	6.45	6.48	6.67	6.82	6.83	6.88	6.86	6.87	6.84	6.77	6.81	6.8	6.74	6.68
	6.36	6.29	6.28	6.25	6.23	6.38	6.62	6.6	6.6	6.66	6.73	6.73	6.87	7.01	7	7.07	7.04	7.06	7.06	7.04	7.12	7.13	7.09	7.06
	4.38	4.1	4.09	4	3.93	4.77	6.11	5.87	5.96	6.11	6.34	6.15	6.66	6.69	6.52	6.56	6.36	6.48	6.29	6.14	6.46	6.34	6.14	5.98
	2.77	2.66	2.68	2.66	3.02	3.45	4.41	4.62	5.29	5.53	5.67	5.57	5.77	5.86	5.89	5.84	5.67	5.8	5.75	5.48	5.56	5.42	5.1	4.83
	3.07	3.01	3.05	3.01	3.15	3.65	4.72	4.65	4.98	4.98	5.02	5.04	5.33	5.42	5.31	5.26	5.05	5.25	5.01	4.84	4.98	4.89	4.73	4.63
	6.73	6.62	6.53	6.46	6.4	6.56	6.8	6.81	6.86	6.98	7.02	7.01	7.1	7.2	7.24	7.33	7.35	7.43	7.56	7.62	7.66	7.64	7.59	7.58
	5.12	4.88	4.87	4.77	4.71	5.54	6.25	6.29	6.33	6.41	6.55	6.57	6.74	6.89	6.89	6.94	6.91	7.11	7.18	7.2	7.34	7.26	7.17	7.13
	4.01	3.73	3.75	3.68	3.58	4.44	5.71	5.5	5.65	5.8	5.92	5.79	6.27	6.24	6.11	6.16	5.98	6.16	5.98	5.9	6.86	6.85	6.8	6.73
	5.54	5.33	5.37	5.3	5.28	5.86	6.33	6.35	6.38	6.45	6.56	6.57	6.74	6.9	6.9	6.96	6.94	6.95	6.93	6.89	6.94	6.93	6.89	6.84
	4.44	4.18	4.13	4.02	3.99	4.79	6.32	6.13	6.15	6.29	6.57	6.41	6.75	6.85	6.79	6.8	6.67	6.67	6.52	6.31	6.49	6.43	6.24	6.07
	6.69	6.59	6.54	6.48	6.41	6.55	6.73	6.72	6.77	6.89	6.96	6.97	7.1	7.22	7.22	7.31	7.3	7.38	7.46	7.5	7.6	7.58	7.51	7.48
	3.64	3.52	3.6	3.54	3.69	4.18	5.24	5.57	6.01	6.17	6.5	6.34	6.57	6.63	6.59	6.52	6.33	6.41	6.29	5.93	6.13	6.07	5.79	5.56
	3.65	3.37	3.3	3.27	3.24	3.86	5.07	4.87	4.94	4.95	5.15	5.03	5.51	5.64	5.35	5.25	4.81	5	4.64	4.45	4.73	4.67	4.54	4.43
	3.47	3.23	3.22	3.19	3.21	3.67	4.76	4.61	4.7	4.66	4.84	4.74	5.14	5.25	5.02	4.94	4.57	4.77	4.45	4.31	4.55	4.53	4.48	4.41
	3.2	2.99	3	2.98	2.95	3.44	4.6	4.51	4.57	4.55	4.77	4.68	5.07	5.25	4.95	4.87	4.45	4.66	4.3	4.13	4.36	4.29	4.14	4.04
	1.52	1.34	1.37	1.37	1.23	1.9	2.75	2.67	2.64	2.62	3.13	2.86	2.98	3.07	2.76	2.79	2.63	2.73	2.39	2.21	2.46	2.37	2.1	1.89
	1.92	1.79	1.8	1.75	1.65	2.2	2.39	2.2	2.24	2.22	2.46	2.27	2.32	2.33	2.22	2.22	2.23	2.25	2.12	2.07	2.26	2	1.8	1.74
	2.67	2.62	2.64	2.62	2.54	3.1	4.01	3.85	4.07	4.03	3.92	3.9	4.14	4.23	4.13	4.09	3.89	4.11	3.89	3.82	3.89	3.84	3.72	3.62
	2.1	2.1	2.14	2.1	2.09	2.54	3.47	3.28	3.44	3.29	3.41	3.28	3.61	3.81	3.56	3.58	3.48	3.48	3.09	2.9	3.1	2.98	2.78	2.67
	2.3	2.32	2.31	2.26	2.28	2.7	3.58	3.33	3.58	3.38	3.42	3.36	3.66	3.78	3.63	3.61	3.29	3.59	3.25	3.13	3.28	3.17	3.02	2.92
	1.47	1.44	1.39	1.36	1.34	1.51	1.6	1.54	1.55	1.57	1.58	1.66	1.66	1.69	1.67	1.68	1.66	1.71	1.62	1.55	1.66	1.56	1.42	1.34
	1.58	1.48	1.46	1.41	1.41	1.63	1.68	1.61	1.6	1.59	1.63	1.63	1.72	1.74	1.7	1.69	1.69	1.74	1.64	1.57	1.72	1.61	1.45	1.35
	2.86	2.89	2.89	2.86	3.																			

	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
	6.35	6.18	6	6.27	6.13	6.04	5.99	5.93	4.02	5.43	5.48	6.86	1.058	2.84
	5.47	5.32	5.17	5.67	5.5	5.38	5.29	5.29	3.74	4.96	4.90	6.67	0.967	2.93
	5.15	5.04	4.9	5.41	5.24	5.13	5.1	5.03	3.61	4.73	4.68	6.33	0.863	2.72
	5.95	5.77	5.59	6.01	5.84	5.73	5.68	5.63	3.80	5.22	5.21	6.86	1.084	3.06
	6.62	6.55	6.47	6.53	6.48	6.43	6.4	6.37	3.62	5.44	5.63	6.87	1.190	3.25
	4.94	4.8	4.67	5.26	5.11	5.02	4.99	4.95	3.42	4.52	4.49	6.18	0.866	2.76
	5.32	5.11	4.93	5.63	5.46	5.3	5.24	5.17	3.44	4.80	4.68	6.76	1.090	3.32
	5.5	5.28	5.1	5.74	5.57	5.42	5.36	5.3	3.52	4.93	4.83	6.84	1.109	3.32
	5.12	4.93	4.75	5.46	5.31	5.16	5.1	5.03	3.36	4.63	4.51	6.56	1.034	3.20
	5.52	5.28	5.05	5.87	5.68	5.48	5.36	5.26	3.36	4.87	4.72	6.85	1.214	3.49
	5.22	5.01	4.8	5.59	5.42	5.23	5.15	5.05	3.30	4.66	4.52	6.63	1.116	3.33
	5.05	4.88	4.67	5.4	5.23	5.05	4.98	4.86	3.16	4.46	4.35	6.33	1.065	3.17
	4.79	4.65	4.47	5.11	4.99	4.87	4.84	4.74	3.14	4.27	4.19	5.95	0.911	2.81
	5.31	5.3	4.83	5.54	5.45	5.25	5.14	4.91	3.37	4.71	4.72	6.07	0.906	2.70
	5.04	5.02	4.68	5.31	5.19	5.03	4.96	4.79	3.62	5.08	4.74	6.52	0.930	2.89
	4.58	4.55	4.37	4.79	4.69	4.63	4.61	4.51	3.60	4.82	4.77	6.60	0.969	2.84
	4.59	4.56	4.4	4.83	4.72	4.67	4.65	4.56	3.05	4.40	4.45	5.73	0.922	2.68
	4.88	4.79	4.67	5.17	5.01	4.92	4.89	4.83	3.46	4.52	4.49	5.95	0.780	2.49
	4.74	4.65	4.53	5.04	4.9	4.83	4.81	4.75	3.39	4.37	4.36	5.72	0.744	2.33
	5.23	5.09	4.95	5.5	5.33	5.22	5.18	5.13	3.63	4.79	4.74	6.52	0.930	2.89
	5.7	5.58	5.4	5.84	5.67	5.56	5.51	5.44	3.82	5.08	5.05	6.66	0.969	2.84
	5.28	5.12	4.98	5.54	5.38	5.26	5.22	5.17	3.60	4.82	4.77	6.60	0.967	3.00
	4.98	5	4.38	5.29	5.18	4.91	4.77	4.49	3.05	4.40	4.45	5.73	0.922	2.68
	4.23	4.25	3.89	4.49	4.36	4.17	4.04	3.9	2.95	3.82	3.71	5.66	0.951	3.11
	4.9	4.91	4.39	5.16	5.08	4.85	4.71	4.46	3.04	4.37	4.34	5.81	0.917	2.77
	4.17	4.13	3.8	4.43	4.3	4.11	3.97	3.82	2.57	3.81	3.66	5.67	0.939	3.10
	5.07	5.06	4.37	5.44	5.3	5	4.85	4.53	3.07	4.03	3.67	5.65	0.917	2.54
	4.11	3.92	3.66	4.54	4.32	3.98	3.81	3.68	3.10	4.14	4.29	5.22	0.670	2.12
	4.44	4.37	4.19	4.71	4.57	4.49	4.45	4.34	3.07	4.06	3.86	5.60	0.766	2.53
	4.18	4.16	3.8	4.56	4.4	4.2	4.08	3.96	3.07	4.14	4.29	5.22	0.670	2.12
	5.19	5.01	4.86	5.48	5.32	5.19	5.15	5.11	3.50	4.73	4.65	6.57	0.976	3.07
	5.6	5.35	5.12	5.91	5.73	5.63	5.42	5.32	3.39	4.93	4.79	6.86	1.220	3.47
	6.66	6.58	6.51	6.56	6.51	6.47	6.43	6.4	3.72	5.53	5.77	6.88	1.130	3.16
	7.06	7.02	6.98	6.99	6.95	6.93	6.92	6.9	3.20	6.66	6.54	7.13	0.308	0.90
	5.91	5.79	5.6	5.99	5.83	5.73	5.68	5.61	3.90	5.19	5.21	6.69	0.986	2.79
	4.74	4.52	4.27	4.8	4.62	4.39	4.3	4.13	2.35	3.95	3.79	5.89	1.297	3.54
	4.65	4.56	4.39	4.58	4.41	4.23	4.07	4	2.83	3.95	3.83	5.42	0.920	2.59
	7.59	7.57	7.54	7.51	7.49	7.49	7.49	7.47	6.40	7.18	7.22	7.66	0.335	1.26
	7.12	7.13	7.07	7.12	7.09	7.07	7.04	7.01	6.40	7.16	7.16	7.60	0.312	1.19
	6.7	6.64	6.56	6.6	6.56	6.51	6.49	6.46	4.33	5.79	5.97	7.34	0.482	2.08
	5.67	5.61	5.26	5.77	5.67	5.53	5.43	5.26	3.58	4.95	4.95	6.94	0.928	2.61
	6.83	6.78	6.72	6.73	6.7	6.66	6.64	6.62	4.79	6.13	6.28	6.27	0.929	2.69
	5.97	5.77	5.58	6.02	5.85	5.73	5.68	5.62	3.71	5.20	5.19	6.85	1.120	2.17
	7.48	7.47	7.43	7.45	7.41	7.4	7.4	7.38	6.41	7.10	7.16	7.60	0.312	1.19
	5.51	5.29	5.04	5.94	5.67	5.42	5.28	5.12	3.14	4.72	4.61	6.63	1.279	3.49
	4.44	4.44	4.32	4.19	4.77	4.67	4.6	4.56	3.09	4.09	4.03	5.64	0.790	2.55
	4.45	4.36	4.2	4.7	4.65	4.61	4.6	4.53	2.99	3.96	3.94	5.25	0.727	2.26
	4.1	3.98	3.81	4.31	4.31	4.24	4.26	4.18	2.71	3.72	3.63	5.25	0.775	2.54
	1.9	1.7	1.47	1.96	2.01	1.87	1.85	1.74	0.57	1.71	1.61	3.13	0.783	2.56
	1.73	1.65	1.54	1.84	1.76	1.67	1.66	1.57	1.20	1.77	1.76	2.46	0.386	1.26
	3.69	3.63	3.47	3.63	3.6	3.48	3.43	3.33	2.29	3.20	3.22	4.23	0.665	1.94
	2.75	2.71	2.55	2.73	2.76	2.66	2.66	2.56	1.58	2.51	2.55	3.81	0.661	2.23
	2.99	2.96	2.81	2.96	2.98	2.88	2.87	2.78	1.82	2.69	2.74	3.78	0.609	1.96
	1.31	1.33	1.27	1.3	1.29	1.27	1.25	1.23	1.03	1.36	1.36	1.71	0.210	0.68
	1.33	1.37	1.29	1.37	1.32	1.29	1.28	1.25	1.07	1.40	1.40	1.74	0.219	0.67
	4.29	4.22	4.08	4.18	4	3.76	3.78	3.55	2.59	3.72	3.55	5.10	0.890	2.51
	2.11	2.11	2.09	2.09	2.18	2.14	2.1	2.05	1.30	1.93	2.05	5.07	0.420	1.27
	5.4	5.29	5.07	5.48	5.48	5.43	5.38	5.22	2.77	4.33	4.22	5.79	1.186	3.02

Model Layer	Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20
3	20457	5.32	5.25	5.2	5.46	5.35	5.21	5.1	5.06	5.05	5.07	5.03	4.94	4.89	5.31	5.53	5.63	5.62	5.81	5.61	5.68
3	20737	5.25	5.25	5.26	5.59	5.43	5.3	5.24	5.24	5.23	5.24	5.18	5.1	5.06	5.31	5.44	5.55	5.74	5.74	5.81	5.61
3	20743	5.54	5.55	5.58	5.83	5.65	5.54	5.54	5.54	5.52	5.53	5.44	5.38	5.35	5.56	5.66	5.66	5.57	5.78	5.78	5.54
3	20726	5.05	5.01	4.98	5.29	5.18	5.05	4.95	4.91	4.9	4.87	4.87	4.78	4.72	5.07	5.27	5.39	5.38	5.61	5.44	5.54
3	20980	5.1	4.94	4.79	4.95	4.8	4.65	4.5	4.4	4.35	4.33	4.26	4.17	4.08	4.42	4.73	4.83	4.9	5.13	5.03	5.14
3	21277	4.64	4.67	4.72	5.07	5.01	4.93	4.82	4.77	4.77	4.8	4.8	4.76	4.62	4.75	4.87	4.99	4.89	5.2	5.03	5.2
3	21529	4.33	4.34	4.36	4.69	4.64	4.64	4.48	4.44	4.43	4.43	4.42	4.36	4.31	4.43	4.54	4.69	4.7	4.98	4.88	5.0
3	21259	4.49	4.48	4.48	4.82	4.75	4.67	4.58	4.54	4.53	4.53	4.5	4.44	4.39	4.56	4.7	4.85	4.87	5.15	5.04	5.17
3	21891	4.23	4.26	4.28	4.62	4.59	4.52	4.43	4.37	4.37	4.38	4.38	4.34	4.27	4.34	4.44	4.58	4.57	4.84	4.74	4.85
3	21971	4.1	4.09	4.09	4.36	4.32	4.25	4.18	4.14	4.13	4.13	4.11	4.05	4.01	4.11	4.18	4.28	4.36	4.6	4.57	4.63
3	22335	4.06	4.09	4.1	4.4	4.38	4.31	4.23	4.17	4.17	4.18	4.17	4.13	4.07	4.12	4.19	4.32	4.35	4.59	4.53	4.6
3	23325	3.95	3.98	4	4.3	4.28	4.2	4.09	4.03	4.03	4.06	4.07	4.02	3.93	3.95	4.01	4.12	4.13	4.35	4.3	4.33
3	23331	4.08	4.13	4.16	4.49	4.49	4.4	4.25	4.19	4.2	4.25	4.28	4.25	4.08	4.13	4.23	4.31	4.26	4.49	4.39	4.46
3	20297	6.23	6.24	6.26	6.22	6.09	6.07	6.15	6.15	6.11	6.13	5.97	5.99	5.97	6.1	5.94	5.96	5.88	5.87	5.72	5.82
3	20477	6.19	6.2	6.22	6.21	6.06	6.04	6.12	6.11	6.07	6.08	5.92	5.94	5.91	6.03	5.88	5.91	5.82	5.84	5.69	5.8
3	20838	6.32	6.33	6.34	6.18	6.11	6.17	6.24	6.2	6.16	6.14	5.99	6.06	5.98	6	5.85	5.84	5.79	5.68	5.7	5.75
3	21017	6.05	6.06	6.08	6.02	5.94	5.96	6	5.97	5.93	5.92	5.79	5.84	5.75	5.8	5.68	5.69	5.62	5.6	5.57	5.65
3	20925	5.6	5.62	5.65	5.83	5.68	5.6	5.61	5.6	5.58	5.59	5.48	5.46	5.4	5.54	5.52	5.59	5.48	5.68	5.47	5.63
3	21105	5.3	5.33	5.37	5.56	5.46	5.4	5.36	5.33	5.32	5.34	5.27	5.27	5.14	5.26	5.27	5.33	5.21	5.41	5.26	5.4
3	21007	5.04	5.06	5.08	5.42	5.29	5.18	5.12	5.09	5.09	5.1	5.05	4.99	4.92	5.11	5.22	5.35	5.27	5.57	5.37	5.54
3	20469	5.49	5.5	5.5	5.79	5.61	5.48	5.43	5.43	5.43	5.45	5.39	5.29	5.27	5.59	5.68	5.77	5.71	5.91	5.64	5.75
3	21094	4.86	4.87	4.89	5.24	5.14	5.04	4.96	4.92	4.92	4.93	4.9	4.83	4.76	4.94	5.08	5.22	5.15	5.47	5.29	5.45
3	19761	6.11	6.12	6.12	5.93	5.87	5.93	6.02	5.98	5.95	5.94	5.79	5.86	5.82	5.86	5.67	5.63	5.61	5.48	5.48	5.51
3	19766	4.5	4.54	4.58	4.7	4.56	4.48	4.5	4.53	4.54	4.59	4.51	4.45	4.48	4.76	4.61	4.62	4.63	4.73	4.48	4.55
3	20031	5.85	5.87	5.89	5.82	5.72	5.71	5.8	5.79	5.76	5.78	5.64	5.66	5.65	5.76	5.57	5.58	5.53	5.5	5.36	5.44
3	20036	4.48	4.54	4.59	4.79	4.64	4.54	4.56	4.59	4.6	4.65	4.57	4.5	4.53	4.79	4.67	4.72	4.7	4.84	4.61	4.61
3	20390	6.51	6.51	6.51	6.24	6.21	6.32	6.4	6.34	6.31	6.27	6.11	6.21	6.13	6.11	5.92	5.88	5.86	5.64	5.75	5.75
3	20396	4.92	5	5.06	5.38	5.26	5.17	5.14	5.17	5.2	5.24	5.2	5.12	5.1	5.28	5.24	5.44	5.38	5.26	4.92	5.08
3	20931	6	6.02	6.06	6.03	5.92	5.92	5.99	5.97	5.94	5.94	5.79	5.83	5.77	5.82	5.68	5.74	5.64	5.66	5.55	5.61
3	20936	5.01	5.1	5.18	5.53	5.34	5.22	5.22	5.26	5.26	5.3	5.22	5.14	5.11	5.27	5.22	5.42	5.3	5.52	5.11	5.2
3	21271	4.58	4.6	4.63	4.99	4.93	4.84	4.75	4.7	4.71	4.7	4.7	4.65	4.56	4.7	4.83	4.98	4.93	5.24	5.09	5.24
3	21791	4.15	4.14	4.13	4.4	4.35	4.28	4.21	4.17	4.16	4.16	4.13	4.07	4.04	4.17	4.24	4.34	4.42	4.66	4.63	4.71
3	20890	5.38	5.18	5.01	5.14	4.97	4.84	4.65	4.54	4.47	4.44	4.38	4.27	4.18	4.55	4.9	5.06	5.26	5.15	5.25	5.25
3	19990	6.39	6.35	6.31	6.32	6.29	6.24	6.2	6.16	6.12	6.09	6.04	5.87	5.7	5.94	6.17	6.19	6.19	6.19	6.14	6.12
3	20378	5.63	5.52	5.52	5.8	5.63	5.49	5.43	5.43	5.44	5.46	5.41	5.31	5.28	5.65	5.74	5.83	5.77	5.95	5.68	5.77
3	24577	3.12	3.09	3.04	3.21	3.14	3.04	2.93	2.85	2.79	2.85	2.81	2.7	2.59	2.6	2.6	2.61	2.73	2.85	2.95	2.94
3	24887	3.62	3.67	3.69	3.92	3.76	3.58	3.53	3.61	3.65	3.68	3.51	3.36	3.4	3.54	3.44	3.42	3.4	3.52	3.5	3.43
3	19177	7.13	7.12	7.1	7.06	6.97	6.91	6.94	6.92	6.86	6.86	6.76	6.73	6.71	6.76	6.73	6.64	6.54	6.49	6.4	6.33
3	19213	6.55	6.57	6.58	6.6	6.54	6.48	6.47	6.43	6.43	6.43	6.4	6.34	6.32	6.38	6.35	6.29	6.23	6.23	6.14	6.09
3	20357	5.77	5.59	5.44	5.57	5.42	5.29	5.16	5.08	5.04	5.05	5.01	4.92	4.87	5.38	5.68	5.76	5.74	5.86	5.68	5.75
3	20206	6.07	6.09	6.11	6.15	6.02	5.95	6	6.01	5.99	6.03	5.91	5.88	5.87	6.06	5.99	6.02	5.93	6	5.76	5.87
3	20850	6.23	6.17	6.11	6.1	6.01	5.74	5.52	5.37	5.24	5.19	5.1	4.99	4.91	5.46	5.8	5.81	5.74	5.81	5.64	5.67
3	20900	4.9	4.85	4.82	5.12	5.03	4.91	4.8	4.76	4.75	4.75	4.71	4.62	4.56	4.87	5.09	5.21	5.22	5.48	5.45	5.45
3	19274	6.79	6.79	6.79	6.74	6.68	6.66	6.64	6.6	6.59	6.59	6.55	6.5	6.48	6.57	6.57	6.51	6.45	6.41	6.32	6.26
3	23229	3.84	3.84	3.81	4.02	3.98	3.9	3.82	3.77	3.75	3.77	3.75	3.67	3.61	3.64	3.67	3.71	3.83	4.02	4.07	4.09
3	21914	4.23	4.29	4.35	4.72	4.71	4.63	4.48	4.43	4.44	4.44	4.51	4.49	4.43	4.39	4.48	4.62	4.5	4.78	4.62	4.71
3	23881	4.22	4.28	4.32	4.67	4.65	4.55	4.32	4.31	4.34	4.45	4.46	4.39	4.14	4.31	4.39	4.37	4.29	4.48	4.39	4.42
3	23894	3.95	4.01	4.05	4.39	4.27	4.14	4.03	4.07	4.1	4.14	4.08	3.98	3.9	4.03	4.02	4.14	4.04	4.23	4.1	4.09
3	24628	1.05	1.04	1.04	1.36	1.36	1.41	1.35	1.37	1.39	1.45	1.46	1.46	1.35	1.47	1.44	1.51	2.04	2.11	1.99	1.99
3	24900	1.48	1.49	1.5	1.61	1.54	1.51	1.54	1.55	1.54	1.64	1.63	1.56	1.55	1.74	1.69	1.91	2.07	2.11	2.03	2.11
3	25681	3.59	3.67	3.69	3.67	3.32	3.14	3.23	3.63	3.69	3.56	3.13	3.13	3.04	3.41	3.52	3.11	3.05	3.16	3.09	2.97
3	25694	2.35	2.43	2.47	2.69	2.48	2.27	2.23	2.38	2.45	2.52	2.36	2.16	2.22	2.54	2.38	2.54	2.5	2.56	2.46	2.31
3	25668	2.69	2.78	2.81	2.96	2.7	2.52	2.58	2.74	2.8	2.82	2.58	2.4	2.57	2.85	2.59	2.67	2.62	2.71	2.63	2.49
3	26704	1.19	1.21	1.21	1.23	1.19	1.2	1.19	1.2	1.2	1.3	1.26	1.22	1.21	1.31	1.28	1.44	1.48	1.46	1.42	1.44
3	26616	1.22	1.23	1.24	1.26	1.22	1.22	1.21	1.22	1.23	1.32	1.29	1.25	1.24	1.33	1.31	1.58	1.54	1.51	1.46	1.52
3	25660	2.91	2.94	2.93	3.16	3.06	2.89	2.77	2.76	2.76	2.81	2.74	2.58	2.53	2.77	2.71	2.66	2.68	2.75	2.78	2.73
3	26763	1.39	1.46	1.46	1.55	1.54	1.5	1.44	1.39	1.38	1.45	1.46	1.42	1.41	1.78	1.64	1.74	1.65	1.8	1.69	1.64
3	23403	3.78	3.69	3.59	3.61	3.5	3.39	3.28	3.2	3.13	3.15	3.11	3.01	2.9	2.93	2.94	2.93	3.03	3.22	3.39	3.31

	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44
	5.64	5.34	5.29	5.19	5.13	5.97	6.67	6.58	6.57	6.61	6.72	6.69	6.83	6.87	6.94	6.96	6.89	6.88	6.81	6.81	6.7	6.75	6.65	6.53
	5.54	5.22	5.18	5.1	5.05	5.93	7	6.57	6.48	6.51	6.72	6.48	6.96	6.95	6.72	6.73	6.45	6.6	6.29	6.13	6.54	6.38	6.08	5.94
	5.53	5.23	5.23	5.17	5.12	5.97	6.96	6.28	6.22	6.25	6.48	6.2	6.77	6.73	6.39	6.42	6.05	6.26	5.93	5.8	6.34	6.09	5.81	5.74
	5.5	5.19	5.12	5.02	4.98	5.83	6.79	6.67	6.63	6.65	6.81	6.72	6.9	7	6.96	6.97	6.88	6.87	6.77	6.64	6.72	6.71	6.57	6.39
	5.13	4.92	4.95	4.84	4.79	5.51	6.33	6.36	6.4	6.46	6.63	6.8	6.94	6.94	6.96	6.96	6.93	6.93	6.9	6.83	6.86	6.85	6.79	6.73
	5.06	4.82	4.79	4.73	4.72	5.42	6.11	6.16	6.17	6.17	6.37	6.18	6.63	6.54	6.32	6.29	6.01	6.22	5.89	5.7	6.04	5.88	5.61	5.48
	4.94	4.69	4.67	4.59	4.6	5.28	6.58	6.43	6.49	6.58	6.79	6.65	6.96	6.97	6.85	6.82	6.61	6.7	6.51	6.28	6.4	6.4	6.11	5.88
	5.12	4.84	4.8	4.71	4.7	5.43	6.7	6.59	6.68	6.64	6.84	6.72	6.96	7.01	6.92	6.91	6.76	6.79	6.64	6.45	6.63	6.54	6.31	6.09
	4.77	4.54	4.55	4.49	4.51	5.14	6.36	6.22	6.33	6.41	6.64	6.49	6.88	6.83	6.67	6.62	6.36	6.52	6.28	6.02	6.28	6.16	5.86	5.63
	4.6	4.41	4.46	4.38	4.43	5.02	6.26	6.34	6.52	6.6	6.79	6.76	6.89	6.94	6.92	6.89	6.77	6.77	6.73	6.56	6.63	6.56	6.33	6.08
	4.54	4.35	4.39	4.33	4.36	4.96	6.13	6.15	6.34	6.45	6.64	6.54	6.84	6.84	6.74	6.69	6.48	6.57	6.4	6.12	6.34	6.24	5.92	5.68
	4.27	4.11	4.16	4.12	4.21	4.71	5.77	5.84	6.11	6.15	6.35	6.25	6.53	6.54	6.44	6.39	6.14	6.29	6.08	5.8	6.01	5.89	5.58	5.36
	4.36	4.22	4.26	4.22	4.29	4.76	5.73	5.7	5.9	5.92	6.09	6	6.32	6.27	6.15	6.07	5.82	6.03	5.78	5.5	5.74	5.6	5.33	5.15
	5.67	5.35	5.44	5.36	5.29	6.03	6.33	5.75	5.74	5.84	5.93	5.76	6.23	6.21	5.94	5.97	5.61	5.79	5.53	5.55	6.14	5.69	5.68	5.73
	5.57	5.35	5.41	5.34	5.28	6.03	6.44	5.76	5.74	5.84	5.96	6.24	6.25	6.24	5.95	5.95	5.56	5.77	5.48	5.52	6.12	5.66	5.65	5.71
	5.51	5.35	5.39	5.31	5.29	5.87	6.1	5.53	5.51	5.66	5.71	5.58	5.96	5.96	5.71	5.7	5.32	5.53	5.26	5.47	5.87	5.41	5.62	5.69
	5.42	5.24	5.27	5.21	5.19	5.8	6.18	5.61	5.6	5.71	5.79	5.65	6.02	6.02	5.77	5.76	5.4	5.61	5.33	5.46	5.87	5.45	5.57	5.61
	5.43	5.17	5.18	5.13	5.09	5.88	6.73	6.03	6.02	6.24	6.24	6	6.5	6.49	6.16	6.16	5.79	6.02	5.68	5.61	6.14	5.84	5.65	5.62
	5.21	5	5	4.95	4.93	5.63	6.41	5.87	5.89	5.92	6.07	5.88	6.29	6.26	6.01	5.99	5.67	5.9	5.58	5.5	5.93	5.64	5.5	5.45
	5.41	5.1	5.05	4.99	4.95	5.78	6.44	6.4	6.42	6.44	6.64	6.4	6.88	6.86	6.61	6.6	6.3	6.48	6.14	5.98	6.38	6.21	5.92	5.78
	5.65	5.31	5.3	5.23	5.16	6.06	6.87	6.52	6.44	6.47	6.64	6.44	6.88	6.88	6.7	6.72	6.48	6.59	6.34	6.18	6.57	6.41	6.14	6.02
	5.34	5.04	4.98	4.91	4.88	5.69	6.48	6.46	6.48	6.46	6.69	6.48	6.91	6.9	6.69	6.67	6.4	6.56	6.24	6.07	6.41	6.27	5.98	5.81
	5.3	5.15	5.25	5.16	5.1	5.68	5.76	5.29	5.28	5.45	5.35	5.35	5.78	5.8	5.52	5.52	5.14	5.32	5.08	5.22	5.74	5.23	5.39	5.43
	4.39	4.15	4.36	4.32	4.18	4.97	4.97	4.97	4.97	5.05	5.04	4.91	5.59	5.71	5.22	5.25	4.74	4.96	4.68	4.46	5.27	4.91	4.52	4.4
	5.21	5.1	5.14	5.05	4.98	5.69	5.91	5.36	5.36	5.48	5.5	5.36	5.85	5.88	5.56	5.57	5.15	5.34	5.09	5.09	5.75	5.27	5.23	5.26
	5.41	5.1	5.05	4.99	4.95	5.78	6.44	6.4	6.42	6.44	6.64	6.4	6.88	6.88	6.61	6.6	6.3	6.48	6.14	5.98	6.38	6.21	5.92	5.78
	4.44	4.16	4.33	4.3	4.2	5.07	5.67	5.07	5.09	5.12	5.15	4.96	5.61	5.73	5.26	5.26	4.74	4.97	4.67	4.45	5.21	4.9	4.5	4.34
	5.52	5.38	5.43	5.34	5.33	5.81	5.84	5.37	5.34	5.54	5.54	5.45	5.78	5.79	5.58	5.56	5.2	5.38	5.14	5.44	5.78	5.27	5.63	5.71
	4.7	4.36	4.54	4.56	4.65	5.38	5.72	5.3	5.31	5.27	5.38	5.16	5.62	5.61	5.36	5.3	4.85	5.06	4.74	4.51	5.03	4.86	4.63	4.42
	5.38	5.15	5.18	5.14	5.12	5.8	6.2	5.55	5.55	5.61	5.69	5.52	5.91	5.92	5.65	5.61	5.21	5.45	5.15	5.26	5.72	5.3	5.37	5.41
	4.98	4.57	4.61	4.64	4.67	5.56	6.46	5.67	5.67	5.86	5.7	5.43	5.92	5.95	5.6	5.62	5.32	5.32	4.94	4.76	5.3	5.1	4.78	4.66
	5.14	4.87	4.82	4.75	4.74	5.48	6.72	6.37	6.39	6.43	6.67	6.46	6.93	6.84	6.64	6.62	6.36	6.52	6.21	6.01	6.33	6.2	5.9	5.71
	4.88	4.48	4.52	4.44	4.47	5.09	6.36	6.42	6.56	6.63	6.79	6.78	6.9	6.96	6.94	6.92	6.82	6.81	6.77	6.64	6.69	6.85	6.46	6.2
	5.24	5.05	4.94	4.88	4.88	5.61	6.31	6.34	6.39	6.45	6.59	6.61	6.79	6.93	6.93	6.93	6.96	6.93	6.91	6.84	6.87	6.86	6.8	6.74
	6.09	6.02	5.97	5.85	5.78	6.12	6.39	6.4	6.42	6.49	6.57	6.57	6.72	6.86	6.84	6.9	6.87	6.87	6.86	6.81	6.86	6.83	6.77	6.71
	5.68	5.35	5.34	5.27	5.19	6.06	6.77	6.5	6.46	6.49	6.62	6.49	6.81	6.85	6.74	6.76	6.6	6.85	6.46	6.31	6.61	6.48	6.26	6.13
	2.98	2.85	2.86	2.83	3.19	3.62	4.57	4.77	5.42	5.6	5.71	5.66	5.86	5.87	5.9	5.83	5.71	5.83	5.75	5.54	5.61	5.47	5.14	4.84
	3.41	3.3	3.27	3.25	3.41	3.79	4.93	4.93	5.16	5.18	5.24	5.23	5.5	5.53	5.47	5.37	5.16	5.31	5.05	4.82	4.92	4.79	4.51	4.28
	6.26	6.18	6.13	6.04	5.9	6.16	6.45	6.41	6.42	6.49	6.49	6.45	6.53	6.62	6.61	6.67	6.63	6.63	6.65	6.63	6.64	6.65	6.61	6.64
	5.93	5.66	5.78	5.62	5.47	6.11	6.24	6.1	6.1	6.17	6.24	6.21	6.42	6.48	6.43	6.47	6.38	6.38	6.33	6.25	6.4	6.39	6.27	6.23
	5.71	5.47	5.45	5.35	5.29	5.95	6.45	6.43	6.48	6.55	6.66	6.66	6.82	6.97	6.95	6.99	6.94	6.94	6.89	6.82	6.86	6.83	6.77	6.69
	5.66	5.39	5.46	5.39	5.29	6.08	6.4	6.04	5.99	6.04	6.13	6	6.39	6.41	6.26	6.27	6.02	6.1	5.9	5.79	6.25	6.03	5.86	5.83
	5.64	5.43	5.47	5.4	5.37	5.91	6.35	6.35	6.38	6.45	6.56	6.58	6.75	6.9	6.9	6.95	6.93	6.93	6.91	6.85	6.89	6.87	6.81	6.76
	5.41	5.11	5.04	4.94	4.9	5.74	6.74	6.66	6.64	6.66	6.82	6.74	6.88	7.01	6.98	6.99	6.91	6.9	6.82	6.69	6.75	6.74	6.63	6.46
	6.21	6.13	6.11	6.07	5.99	6.24	6.37	6.34	6.35	6.42	6.46	6.45	6.58	6.7	6.68	6.73	6.68	6.69	6.67	6.63	6.68	6.67	6.6	6.56
	4.07	3.94	4.01	3.95	4.11	4.6	5.66	5.96	6.27	6.34	6.58	6.51	6.66	6.69	6.66	6.61	6.48	6.51	6.48	6.33	6.4	6.3	6.07	5.8
	4.57	4.38	4.4	4.37	4.36	4.93	5.9	5.66	5.74	5.88	5.79	6.14	6.13	6.13	5.91	5.84	5.53	5.75	5.43	5.2	5.45	5.29	5.04	4.89
	2.38	2.38	2.36	2.32	2.31	2.77	3.65	3.52	3.66	3.55	3.68	3.56	3.91	4.15	3.9	3.91	3.5	3.74	3.35	3.06	3.17	3.02	2.74	2.56
	2.57	2.56	2.53	2.49	2.51	2.93	3.76	3.61	3.83	3.69	3.74	3.67	4.02	4.19	4.04	4	3.63	3.88	3.52	3.25	3.34	3.2	2.94	2.77
	1.51	1.5	1.46	1.44	1.43	1.57	1.61	1.53	1.62	1.51	1.51	1.51	1.61	1.61	1.58	1.57	1.6	1.6	1.51	1.46	1.58	1.49	1.35	1.28
	1.59	1.54	1.52	1.49	1.5	1.67	1.69	1.6	1.59	1.57	1.59	1.68	1.69	1.69	1.65	1.63	1.62	1.66	1.57	1.52	1.67	1.56	1.4	1.31
	1.9	2.81	2.81	2.82	3.07	3.5	4.45	4.42	4.83	4.57	4.61	4.57	4.88	5.01	4.95	4.81	4.99	4.99	4.71	4.48	4.59	4.44	4.23	3.98
	1.8	2.08	1.81	1.66	2	2.33	2.25	2.43	2.52	2.46	2.46	2.55	2.6	2.62	2.59	2.48	2.52	2.48	2.44	2.33	2.3	2.25	2.16	2.04
	3.27	3.18	3.29	3.24	3.47	3.91	4.8	5.06	5.47	5.55	5.66	5.71	5.78	5.79	5.79	5.73	5.63	5.64	5.69	5.61	5.65	5.64	5.57	5.48

Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
6.46	6.33	6.15	6.41	6.26	6.14	6.08	6.02	4.89	5.96	6.00	6.97	0.693	2.08
5.92	5.81	5.71	6.28	5.96	5.74	5.75	5.76	5.05	5.75	5.75	7.00	0.591	1.95
5.75	5.71	5.67	6.24	5.79	5.68	5.71	5.76	4.72	5.85	5.71	6.96	0.419	1.84
6.28	6.11	5.93	6.36	6.16	5.99	5.93	5.87	4.72	5.85	5.85	7.00	0.774	2.28
6.7	6.62	6.54	6.6	6.55	6.5	6.45	6.41	4.08	5.72	5.92	6.96	1.011	2.88
5.43	5.29	5.21	5.78	5.5	5.36	5.32	5.32	4.62	5.39	5.25	6.63	0.613	2.01
5.8	5.66	5.37	6.06	5.83	5.62	5.51	5.44	4.31	5.44	5.33	6.97	0.932	2.66
5.98	5.75	5.55	6.18	5.96	5.65	5.65	5.58	4.39	5.57	5.49	7.01	0.922	2.62
5.58	5.36	5.18	5.88	5.65	5.44	5.35	5.28	4.23	5.30	5.16	6.88	0.884	2.65
5.96	5.68	5.42	6.2	5.97	5.73	5.58	5.46	4.01	5.33	5.22	6.94	1.103	2.93
5.62	5.39	5.16	5.93	5.69	5.46	5.35	5.25	4.06	5.21	5.06	6.84	0.990	2.78
5.34	5.14	4.91	5.63	5.39	5.18	5.1	5.01	3.93	4.98	4.81	6.54	0.924	2.61
5.14	4.98	4.82	5.41	5.18	5.03	5	4.94	4.08	4.95	4.79	6.32	0.741	2.24
5.75	5.83	5.91	6.14	5.63	5.73	5.84	5.93	5.29	5.89	5.92	6.33	0.254	1.04
5.72	5.8	5.89	6.14	5.6	5.71	5.82	5.91	5.28	5.86	5.89	6.44	0.260	1.16
5.69	5.79	5.96	5.88	5.49	5.68	5.84	5.89	5.26	5.80	5.79	6.34	0.295	1.08
5.6	5.68	5.81	5.86	5.45	5.6	5.72	5.78	5.19	5.71	5.72	6.18	0.241	0.99
5.62	5.61	5.63	6.09	5.61	5.59	5.64	5.7	5.09	5.73	5.63	6.73	0.337	1.64
5.44	5.41	5.43	5.82	5.43	5.42	5.46	5.5	4.93	5.52	5.43	6.41	0.342	1.48
5.76	5.63	5.55	6.13	5.81	5.64	5.61	5.62	4.92	5.70	5.59	6.93	0.607	2.01
6	5.92	5.82	6.34	6.03	5.86	5.84	5.86	4.76	5.94	5.85	6.88	0.500	1.72
5.78	5.62	5.51	6.09	5.82	5.64	5.59	5.58	4.76	5.65	5.55	6.91	0.687	2.15
5.45	5.58	5.71	5.69	5.29	5.45	5.59	5.66	5.08	5.59	5.69	6.12	0.290	1.04
4.38	4.51	4.4	5.08	4.61	4.44	4.47	4.56	4.15	4.70	4.57	5.71	0.346	1.56
5.27	5.38	5.44	5.73	5.22	5.31	5.42	5.52	4.98	5.50	5.51	5.91	0.263	0.93
4.3	4.4	4.3	5.05	4.61	4.43	4.46	4.56	4.16	4.73	4.61	5.73	0.366	1.57
5.72	5.83	6.05	5.77	5.45	5.71	5.89	5.93	5.14	5.80	5.78	6.51	0.371	1.37
4.36	4.36	4.35	4.71	4.71	4.79	4.9	4.94	4.35	5.03	5.11	5.72	0.352	1.37
5.38	5.47	5.6	5.8	5.33	5.46	5.59	5.66	5.12	5.64	5.65	6.20	0.279	1.08
4.6	4.6	4.6	5.47	5	4.86	4.98	5.05	4.57	5.20	5.22	6.46	0.393	1.89
5.67	5.48	5.35	5.98	5.72	5.54	5.47	5.44	4.56	5.50	5.40	6.93	0.755	2.37
6.06	5.78	5.51	6.25	6.04	5.81	5.66	5.53	4.04	5.30	5.30	6.96	1.106	2.92
6.71	6.63	6.56	6.61	6.55	6.5	6.46	6.42	4.18	5.79	5.96	6.96	0.946	2.78
6.69	6.64	6.58	6.58	6.53	6.5	6.49	6.47	5.70	6.39	6.39	6.90	0.328	1.20
6.09	6.01	5.89	6.34	6.09	5.93	5.9	5.9	5.19	5.97	5.90	6.85	0.498	1.66
4.72	4.47	4.18	4.69	4.5	4.28	4.2	4.05	2.59	4.04	3.84	5.90	1.230	3.31
4.27	4.11	3.88	4.25	4.18	4.05	4.06	3.99	3.25	4.15	3.90	5.53	0.746	2.28
6.71	6.75	6.81	6.81	6.74	6.71	6.72	6.74	5.90	6.63	6.65	7.13	0.267	1.23
6.28	6.39	6.41	6.52	6.44	6.35	6.33	6.35	5.47	6.29	6.35	6.60	0.239	1.13
6.64	6.57	6.49	6.51	6.46	6.41	6.37	6.33	4.87	6.05	6.14	6.99	0.679	2.12
5.84	5.87	5.87	6.2	5.83	5.79	5.85	5.92	5.96	6.00	6.00	6.41	0.233	1.12
6.73	6.67	6.6	6.6	6.55	6.51	6.48	6.45	4.91	6.15	6.29	6.85	0.614	2.04
6.35	6.15	5.96	6.36	6.18	6.02	6.02	5.94	4.56	5.79	5.80	7.01	0.849	2.45
6.58	6.61	6.63	6.69	6.65	6.6	6.59	6.58	5.99	6.53	6.59	6.79	0.196	0.80
5.71	5.46	5.19	6.05	5.76	5.49	5.34	5.19	3.61	5.00	4.90	6.69	1.172	3.08
4.87	4.76	4.69	4.89	4.88	4.87	4.87	4.86	4.23	4.95	4.77	6.14	0.568	1.91
4.82	4.72	4.63	4.99	4.82	4.76	4.79	4.76	4.14	4.79	4.66	5.73	0.507	1.59
4.45	4.33	4.2	4.63	4.48	4.38	4.4	4.36	3.85	4.52	4.34	5.91	0.601	2.06
2.01	1.84	1.66	2.18	2.2	2.01	1.96	1.84	2.05	2.05	1.99	3.22	0.617	2.18
1.75	1.68	1.62	1.92	1.79	1.68	1.67	1.63	1.48	1.91	1.95	2.46	0.296	0.98
3.47	3.36	3.16	3.36	3.39	3.31	3.33	3.28	2.91	3.65	3.47	4.90	0.589	1.99
2.6	2.52	2.33	2.49	2.57	2.49	2.51	2.45	2.16	2.80	2.52	4.15	0.569	1.99
2.79	2.72	2.53	2.68	2.76	2.69	2.71	2.66	2.40	2.99	2.77	4.19	0.519	1.79
1.27	1.3	1.27	1.3	1.29	1.25	1.24	1.23	1.19	1.39	1.43	1.61	0.145	0.42
1.32	1.33	1.28	1.38	1.32	1.27	1.26	1.24	1.21	1.44	1.46	1.69	0.167	0.48
3.81	3.66	3.44	3.59	3.54	3.42	3.44	3.36	2.53	3.57	3.39	5.01	0.861	2.48
1.88	1.82	1.82	1.91	1.94	1.84	1.8	1.76	1.38	1.92	1.83	2.62	0.402	1.24
5.45	5.37	5.2	5.51	5.53	5.48	5.43	5.35	2.90	4.40	4.36	5.79	1.156	2.89

Model Layer	Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20
3	20457	6.19	6.02	5.89	5.99	5.81	5.65	5.52	5.44	5.39	5.38	5.3	5.2	5.13	5.52	5.63	5.68	5.63	5.78	5.58	5.67
3	20737	5.4	5.31	5.26	5.45	5.24	5.15	5.08	5.07	5.07	5.07	5.03	4.94	4.91	5.13	5.12	5.16	5.04	5.22	5.02	5.05
3	20743	5.1	5.03	5	5.24	5.02	4.93	4.87	4.88	4.88	4.89	4.83	4.77	4.75	4.96	4.94	5.01	4.9	5.09	4.89	4.95
3	20726	5.76	5.62	5.51	5.69	5.48	5.33	5.2	5.14	5.11	5.1	5.03	4.93	4.86	5.19	5.31	5.36	5.3	5.49	5.29	5.38
3	20980	6.36	6.31	6.21	6.19	6.03	5.77	5.56	5.41	5.31	5.25	5.13	4.98	4.85	5.15	5.38	5.43	5.44	5.64	5.5	5.61
3	21277	4.71	4.58	4.56	4.86	4.71	4.58	4.49	4.48	4.48	4.47	4.43	4.3	4.3	4.46	4.51	4.65	4.61	4.9	4.74	4.83
3	21529	4.82	4.68	4.59	4.85	4.72	4.57	4.44	4.43	4.43	4.43	4.43	4.23	4.18	4.33	4.42	4.55	4.58	4.85	4.76	4.84
3	21259	5.07	4.94	4.83	5.08	4.93	4.77	4.63	4.58	4.57	4.54	4.44	4.34	4.34	4.53	4.66	4.76	4.78	5.04	4.92	5.02
3	21891	4.61	4.46	4.39	4.66	4.55	4.41	4.29	4.27	4.26	4.25	4.21	4.12	4.08	4.19	4.25	4.39	4.43	4.69	4.61	4.67
3	21971	4.72	4.6	4.49	4.68	4.56	4.42	4.28	4.22	4.2	4.19	4.13	4.04	3.98	4.1	4.16	4.25	4.33	4.58	4.55	4.62
3	22335	4.53	4.4	4.31	4.53	4.43	4.29	4.17	4.13	4.12	4.11	4.06	3.97	3.93	4.01	4.06	4.16	4.25	4.58	4.55	4.62
3	23325	4.32	4.19	4.1	4.33	4.22	4.09	3.97	3.94	3.93	3.93	3.88	3.8	3.76	3.81	3.84	3.95	4.02	4.24	4.22	4.23
3	23331	4.26	4.13	4.08	4.34	4.24	4.12	4.02	4.01	4	3.99	3.96	3.88	3.85	3.91	3.94	4.08	4.11	4.33	4.27	4.27
3	20297	5.44	5.36	5.31	5.47	5.27	5.2	5.15	5.14	5.14	5.14	5.09	5.03	5	5.19	5.14	5.18	5.03	5.2	4.99	5
3	20477	5.22	5.17	5.15	5.26	5.09	5.06	5.03	5.04	5.04	5.04	4.99	4.96	4.94	5.08	4.98	5.02	4.84	5	4.81	4.8
3	20838	4.61	4.59	4.6	4.68	4.61	4.59	4.58	4.58	4.58	4.58	4.55	4.54	4.54	4.61	4.57	4.64	4.54	4.63	4.55	4.54
3	21017	4.57	4.55	4.56	4.69	4.59	4.56	4.54	4.54	4.54	4.54	4.51	4.48	4.48	4.57	4.54	4.63	4.53	4.67	4.56	4.58
3	20925	4.83	4.78	4.77	5	4.81	4.73	4.68	4.7	4.7	4.7	4.65	4.59	4.58	4.73	4.73	4.84	4.73	4.93	4.75	4.82
3	21105	4.62	4.56	4.57	4.81	4.65	4.57	4.52	4.53	4.52	4.53	4.48	4.42	4.4	4.55	4.54	4.67	4.58	4.8	4.64	4.71
3	21007	5.18	5.09	5.05	5.29	5.08	4.98	4.9	4.91	4.91	4.9	4.85	4.77	4.74	4.95	4.96	5.03	4.94	5.16	4.96	5.03
3	20469	5.47	5.38	5.32	5.5	5.3	5.2	5.13	5.12	5.11	5.11	5.05	4.98	4.95	5.18	5.17	5.21	5.1	5.27	5.06	5.09
3	21094	5.3	5.21	5.15	5.36	5.17	5.06	4.99	4.98	4.98	4.97	4.92	4.84	4.8	5.02	5.03	5.09	4.99	5.19	5	5.05
3	19761	5.31	5.29	5.26	5.26	5.12	5.17	5.18	5.19	5.2	5.21	5.17	5.17	5.17	5.22	4.98	4.96	4.66	4.81	4.6	4.48
3	19766	4.11	4.1	4.1	4.25	4.1	4.02	3.99	4.01	4.04	4.09	4.06	4	4.03	4.31	4.17	4.13	4.09	4.14	3.94	3.89
3	20031	5.14	5.12	5.11	5.17	4.99	5	4.99	5.01	5.02	5.04	5	4.98	4.97	5.1	4.89	4.87	4.65	4.76	4.55	4.46
3	20036	4.02	4.03	4.04	4.25	4.06	3.96	3.92	3.94	3.97	4.02	3.99	3.93	3.94	4.18	4.07	4.06	4	4.09	3.89	3.86
3	20390	5.57	5.55	5.5	5.47	5.33	5.42	5.44	5.44	5.45	5.45	5.4	5.41	5.41	5.35	5.08	5.1	4.69	4.92	4.7	4.56
3	20396	4.37	4.43	4.44	4.59	4.28	4.24	4.18	4.2	4.29	4.29	4.25	4.2	4.2	4.1	3.96	4	3.86	4.08	3.89	3.94
3	20981	4.4	4.42	4.46	4.62	4.51	4.46	4.43	4.44	4.45	4.47	4.43	4.4	4.39	4.47	4.42	4.54	4.41	4.58	4.46	4.47
3	20986	4.07	4.17	4.25	4.59	4.34	4.21	4.14	4.17	4.21	4.24	4.2	4.15	4.15	4.15	4.1	4.26	4.1	4.38	4.18	4.22
3	21271	4.91	4.77	4.71	5	4.84	4.7	4.59	4.57	4.57	4.56	4.5	4.41	4.36	4.54	4.62	4.75	4.73	5	4.86	4.95
3	21791	4.81	4.69	4.58	4.76	4.64	4.5	4.36	4.29	4.26	4.25	4.19	4.1	4.04	4.18	4.25	4.33	4.41	4.66	4.63	4.7
3	20890	6.44	6.38	6.32	6.31	6.24	6.13	5.85	5.72	5.68	5.49	5.37	5.22	5.08	5.38	5.62	5.67	5.68	5.85	5.71	5.84
3	19890	6.91	6.87	6.83	6.84	6.81	6.76	6.72	6.69	6.66	6.65	6.63	6.61	6.6	6.72	6.82	6.83	6.83	6.8	6.79	6.8
3	20378	5.82	5.7	5.6	5.76	5.57	5.44	5.33	5.29	5.27	5.27	5.21	5.12	5.08	5.41	5.43	5.47	5.4	5.63	5.32	5.37
3	24577	3.57	3.51	3.4	3.51	3.39	3.23	3.08	2.97	2.89	2.82	2.86	2.74	2.63	2.64	2.62	2.62	2.74	2.86	2.96	2.94
3	24587	3.77	3.64	3.47	3.64	3.5	3.37	3.38	3.41	3.37	3.37	3.35	3.35	3.36	3.33	3.34	3.42	3.35	3.49	3.48	3.4
3	19177	7.46	7.46	7.45	7.47	7.45	7.43	7.42	7.41	7.41	7.41	7.41	7.4	7.4	7.5	7.52	7.52	7.49	7.53	7.48	7.46
3	19213	7.14	7.13	7.12	7.13	7.1	7.08	7.07	7.07	7.07	7.07	7.07	7.07	7.07	7.16	7.14	7.11	7.11	7.09	7.04	7.03
3	20357	6.61	6.53	6.46	6.44	6.38	6.3	6.21	6.07	5.97	5.92	5.83	5.71	5.62	5.91	6.16	6.2	6.24	6.32	6.26	6.27
3	20206	5.79	5.7	5.63	5.73	5.64	5.47	5.41	5.4	5.39	5.4	5.34	5.29	5.27	5.5	5.42	5.44	5.31	5.43	5.21	5.21
3	20850	6.68	6.63	6.58	6.57	6.52	6.47	6.42	6.37	6.34	6.31	6.28	6.25	6.21	6.31	6.38	6.4	6.41	6.44	6.43	6.44
3	19274	7.41	7.4	7.39	7.4	7.38	7.36	7.34	7.33	7.32	7.33	7.32	7.32	7.32	7.44	7.46	7.44	7.43	7.42	7.38	7.37
3	23229	4.41	4.33	4.22	4.36	4.25	4.11	3.97	3.9	3.85	3.86	3.81	3.71	3.63	3.67	3.69	3.72	3.84	4.04	4.1	4.12
3	21914	4.06	3.96	3.98	4.33	4.24	4.13	4.04	4.05	4.05	4.04	4.01	3.92	3.89	4	4.02	4.24	4.22	4.51	4.38	4.41
3	23881	4.03	3.97	3.96	4.25	4.15	4.04	3.96	3.97	3.96	3.95	3.93	3.85	3.83	3.91	3.92	4.09	4.08	4.29	4.18	4.18
3	23894	3.6	3.58	3.57	3.91	3.82	3.69	3.58	3.6	3.6	3.58	3.54	3.46	3.44	3.53	3.54	3.8	3.81	4.03	3.93	3.87
3	24628	0.81	0.79	0.81	1.12	1.18	1.26	1.21	1.23	1.24	1.28	1.26	1.17	1.14	1.26	1.26	1.68	1.85	1.95	1.87	1.89
3	24900	1.4	1.43	1.43	1.56	1.51	1.49	1.46	1.47	1.47	1.54	1.52	1.45	1.44	1.52	1.56	1.98	1.98	2.04	1.93	2.02
3	25681	2.82	2.77	2.68	2.88	2.78	2.63	2.54	2.54	2.54	2.54	2.46	2.46	2.46	2.62	2.62	2.75	2.77	2.81	2.88	2.75
3	25694	2.1	2.06	2	2.19	2.09	1.95	1.84	1.83	1.81	1.84	1.82	1.75	1.74	1.96	1.91	2.2	2.25	2.36	2.3	2.16
3	25668	2.33	2.29	2.22	2.4	2.4	2.16	2.06	2.05	2.03	2.05	2.03	1.96	1.96	2.19	2.12	2.34	2.37	2.5	2.45	2.32
3	26704	1.26	1.24	1.23	1.23	1.21	1.2	1.18	1.17	1.17	1.2	1.22	1.18	1.16	1.16	1.22	1.45	1.47	1.44	1.39	1.39
3	26616	1.26	1.26	1.25	1.26	1.23	1.22	1.22	1.19	1.19	1.25	1.24	1.19	1.18	1.24	1.24	1.58	1.53	1.49	1.43	1.5
3	25660	2.82	2.78	2.69	2.85	2.74	2.58	2.46	2.4	2.33	2.35	2.3	2.21	2.17	2.17	2.32	2.34	2.39	2.48	2.52	2.48
3	26763	1.5	1.53	1.49	1.54	1.48	1.42	1.36	1.31	1.28	1.33	1.32	1.26	1.28	1.67	1.52	1.62	1.54	1.71	1.62	1.57
3	23403	4.52	4.45	4.34	4.36	4.23	4.09	3.96	3.85	3.75	3.75	3.68	3.55	3.41	3.41	3.38	3.35	3.42	3.58	3.73	3.63

	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44
	5.57	5.29	5.25	5.15	5.1	5.9	6.61	6.4	6.47	6.58	6.73	6.71	6.89	7.03	7	7.05	6.98	6.99	6.92	6.84	6.92	6.89	6.81	6.74
	4.92	4.59	4.56	4.51	4.42	5.2	5.64	5.6	5.56	5.56	5.56	5.61	5.69	5.55	5.63	5.55	5.52	5.56	5.52	5.63	5.59	5.51	5.59	5.6
	4.79	4.47	4.42	4.32	4.32	5.14	5.87	5.36	5.49	5.49	5.49	5.43	5.8	5.63	5.45	5.46	5.26	5.47	5.21	5.29	5.31	5.31	5.23	5.27
	5.28	4.97	4.9	4.82	4.77	5.59	6.57	6.16	6.24	6.36	6.47	6.41	6.71	6.84	6.79	6.85	6.75	6.79	6.66	6.59	6.73	6.66	6.56	6.48
	5.58	5.38	5.43	5.32	5.29	5.87	6.48	6.58	6.66	6.75	6.93	6.97	7.15	7.29	7.29	7.32	7.28	7.28	7.25	7.18	7.22	7.16	7.16	7.09
	4.77	4.41	4.34	4.3	4.27	4.96	6.19	6.58	6.66	6.75	6.93	6.32	6.39	6.32	6.07	6.04	5.79	6	5.74	5.72	6.01	5.85	5.75	5.75
	4.94	4.65	4.59	4.48	4.47	5.19	6.57	6.43	6.52	6.6	6.79	6.67	6.96	7.01	6.91	6.93	6.75	6.82	6.69	6.56	6.76	6.88	6.54	6.47
	4.59	4.35	4.32	4.24	4.26	4.85	6.34	6.42	6.55	6.61	6.78	6.65	6.93	6.96	6.83	6.8	6.59	6.71	6.62	6.4	6.63	6.54	6.39	6.35
	4.57	4.37	4.4	4.31	4.35	4.92	6.21	6.39	6.58	6.68	6.89	6.81	6.92	6.99	7	7	6.92	6.93	6.9	6.79	6.82	6.83	6.76	6.67
	4.44	4.24	4.25	4.17	4.22	4.77	6.14	6.33	6.53	6.6	6.8	6.68	6.84	6.9	6.86	6.85	6.71	6.93	6.67	6.54	6.62	6.61	6.5	6.42
	4.17	4	4.02	3.97	4.07	4.55	5.87	6.03	6.3	6.33	6.51	6.68	6.6	6.66	6.61	6.58	6.38	6.45	6.33	6.14	6.32	6.23	6.07	6
	4.21	4.03	4.03	4	4.04	4.53	6.11	6.05	6.21	6.22	6.4	6.25	6.58	6.61	6.46	6.39	6.1	6.28	6.04	5.94	6.17	6.05	5.94	5.95
	4.87	4.53	4.53	4.47	4.36	5.18	5.57	5.53	5.55	5.56	5.52	5.6	5.66	5.63	5.63	5.53	5.52	5.55	5.53	5.62	5.56	5.52	5.59	5.6
	4.66	4.33	4.38	4.33	4.2	5.08	5.64	5.43	5.44	5.44	5.45	5.41	5.67	5.53	5.45	5.42	5.28	5.44	5.25	5.3	5.6	5.31	5.25	5.3
	4.42	4.1	4.18	4.12	3.99	4.7	5.19	4.85	4.96	4.93	5	4.87	5.15	5.11	4.91	4.89	4.7	4.88	4.66	4.68	4.72	4.63	4.62	4.62
	4.44	4.13	4.18	4.14	4.02	4.73	5.3	4.9	5.02	4.98	5.07	4.91	5.24	5.19	4.97	4.94	4.72	4.93	4.68	4.69	5.09	4.76	4.65	4.64
	4.66	4.35	4.3	4.31	4.21	5	5.81	5.2	5.37	5.33	5.45	5.25	5.69	5.56	5.29	5.3	5.04	5.31	4.98	5.02	5.43	5.11	4.97	4.99
	4.55	4.27	4.23	4.23	4.15	4.87	5.66	5.14	5.27	5.24	5.37	5.16	5.58	5.51	5.24	5.22	4.92	5.19	4.86	4.86	5.25	5	4.87	4.86
	4.88	4.55	4.49	4.46	4.38	5.18	5.9	5.54	5.62	5.62	5.7	5.61	5.9	5.76	5.65	5.62	5.46	5.62	5.42	5.5	5.68	5.5	5.46	5.49
	4.96	4.63	4.61	4.55	4.46	5.24	5.67	5.61	5.6	5.61	5.61	5.74	5.62	5.74	5.62	5.72	5.64	5.62	5.62	5.72	5.67	5.6	5.68	5.68
	4.91	4.58	4.54	4.49	4.41	5.19	5.8	5.65	5.67	5.68	5.72	5.71	5.87	5.75	5.76	5.7	5.62	5.69	5.6	5.68	5.72	5.62	5.66	5.66
	4.34	4	4.21	4.07	3.9	4.96	5.65	5.36	5.53	5.53	5.66	5.62	5.63	5.96	5.8	5.79	5.59	5.74	5.4	5.41	5.9	5.64	5.44	5.43
	3.73	3.45	3.6	3.6	3.41	4.28	5.1	4.82	4.99	5.13	5.15	5.03	5.74	5.82	5.37	5.4	4.96	5.21	4.94	4.68	5.39	5.08	4.68	4.45
	4.31	3.99	4.13	4.05	3.87	4.87	5.69	5.32	5.53	5.65	5.65	5.58	6.02	6.01	5.81	5.81	5.55	5.72	5.5	5.34	5.88	5.61	5.36	5.28
	3.71	3.42	3.53	3.52	3.36	4.22	5.19	4.86	5.05	5.17	5.21	5.02	5.71	5.8	5.36	5.36	4.9	5.18	4.88	4.63	5.29	5.02	4.61	4.35
	4.43	4.08	4.3	4.12	3.98	5.12	5.74	5.43	5.57	5.68	5.62	5.66	6.84	7.02	7.32	7.35	7.32	7.32	7.29	7.22	7.25	7.24	7.19	7.13
	3.85	3.6	3.65	3.6	3.58	4.4	5.7	5	5.21	5.21	5.27	5.03	5.56	5.58	5.27	5.21	4.79	5.05	4.69	4.36	4.93	4.79	4.37	4.15
	4.34	4.01	4.04	4.02	3.9	4.66	5.36	4.94	5.06	5	5.09	4.91	5.25	5.23	4.99	4.93	4.66	4.92	4.64	4.61	5.02	4.72	4.54	4.45
	4.84	4.54	4.46	4.39	4.37	5.09	6.44	6.19	6.3	6.33	6.52	6.34	6.79	6.68	6.48	6.47	6.24	6.43	4.66	4.46	4.92	4.78	4.14	4.12
	4.66	4.45	4.48	4.43	4.4	5.01	6.3	6.44	6.59	6.69	6.96	6.84	6.94	7.02	7.03	7.04	6.96	6.96	6.94	6.84	6.87	6.87	6.81	6.73
	5.77	5.6	5.65	5.54	5.52	5.99	6.53	6.62	6.71	6.79	6.96	7	7.18	7.33	7.32	7.35	7.32	7.32	7.29	7.22	7.25	7.24	7.19	7.13
	6.77	6.73	6.74	6.73	6.72	7.19	7.19	7.22	7.3	7.39	7.39	7.39	7.53	7.66	7.64	7.68	7.63	7.62	7.59	7.54	7.58	7.56	7.5	7.44
	5.25	4.93	4.91	4.83	4.74	5.58	6.22	5.89	6.03	6.09	6.15	6.12	6.45	6.4	6.39	6.39	6.29	6.38	6.24	6.24	6.41	6.24	6.18	6.15
	2.97	2.85	2.86	2.84	3.18	3.62	4.58	4.77	5.38	5.55	5.67	5.62	5.73	5.84	5.88	5.83	5.68	5.82	5.77	5.57	5.64	5.54	5.28	5.01
	3.38	3.32	3.4	3.31	3.52	4.05	5.01	4.88	5.26	5.24	5.29	5.37	5.58	5.57	5.56	5.53	5.44	5.44	5.44	5.34	5.47	5.39	5.26	5.19
	7.44	7.42	7.32	7.38	7.41	7.65	7.86	7.44	7.83	7.9	7.89	7.86	7.94	8	7.95	7.94	7.94	7.96	7.98	7.99	8.02	8	7.94	7.9
	6.27	6.12	6.04	5.95	5.9	6.31	6.67	6.72	6.77	6.86	6.99	7	7.17	7.32	7.3	7.34	7.3	7.33	7.28	7.23	7.37	7.32	7.23	7.19
	5.05	4.73	4.75	4.68	4.55	5.44	6.01	5.74	5.91	5.96	6.02	6.04	6.28	6.3	6.29	6.27	6.17	6.24	6.12	6.09	6.27	6.14	6.06	6.02
	6.44	6.4	6.4	6.38	6.37	6.54	6.86	6.89	6.94	7.03	7.15	7.17	7.34	7.49	7.48	7.52	7.49	7.48	7.45	7.39	7.43	7.41	7.35	7.29
	5.27	4.96	4.89	4.79	4.75	5.57	6.63	6.34	6.39	6.5	6.63	6.57	6.83	6.97	6.93	6.98	6.89	6.91	6.83	6.74	6.84	6.81	6.72	6.64
	7.36	7.33	7.3	7.3	7.31	7.5	7.64	7.58	7.6	7.66	7.67	7.67	7.77	7.86	7.78	7.81	7.73	7.74	7.74	7.67	7.75	7.72	7.65	7.61
	4.09	3.96	4.03	3.96	4.11	4.6	5.67	6	6.34	6.42	6.6	6.64	6.67	6.68	6.69	6.67	6.57	6.61	6.59	6.46	6.5	6.49	6.4	6.26
	4.29	4.06	4.02	3.99	3.97	4.54	5.23	5.26	5.25	5.41	5.23	5.67	5.74	5.43	5.31	4.89	4.89	5.15	4.79	4.63	4.95	4.86	4.72	4.64
	4.1	3.92	3.92	3.91	3.9	4.36	5.11	4.85	4.93	4.92	5.05	4.89	5.25	5.31	5.08	4.97	4.64	4.86	4.56	4.42	4.72	4.66	4.58	4.54
	3.79	3.61	3.64	3.63	3.59	4.08	4.99	4.73	4.73	4.71	4.91	4.78	5.15	5.28	4.96	4.87	4.46	4.69	4.33	4.16	4.42	4.35	4.18	4.1
	1.94	1.74	1.75	1.75	1.61	2.25	2.92	2.73	2.65	2.6	3.09	2.82	2.96	3.06	2.75	2.78	2.66	2.75	2.42	2.23	2.49	2.38	2.12	1.9
	2.07	1.95	1.96	1.91	1.83	2.29	2.39	2.18	2.21	2.19	2.45	2.26	2.32	2.21	2.22	2.22	2.24	2.25	2.13	2.08	2.25	1.99	1.81	1.76
	2.79	2.78	2.78	2.75	2.8	3.25	4.05	3.84	4.04	3.92	3.9	3.89	4.12	4.21	4.1	4.07	3.89	4.1	3.85	3.78	3.89	3.81	3.71	3.66
	2.23	2.25	2.26	2.22	2.21	2.68	3.59	3.35	3.47	3.33	3.45	3.33	3.65	3.85	3.58	3.59	3.21	3.5	3.12	2.91	3.12	3.02	2.8	2.71
	2.41	2.43	2.42	2.37	2.39	3.67	3.67	3.37	3.59	3.42	3.45	3.39	3.68	3.8	3.64	3.6	3.31	3.6	3.25	3.11	3.29	3.19	3.03	2.96
	1.48	1.48	1.43	1.41	1.39	1.55	1.62	1.57	1.57	1.57	1.59	1.6	1.68	1.72	1.7	1.71	1.69	1.72	1.64	1.57	1.67	1.58	1.44	1.36
	1.61	1.53	1.5	1.47	1.47	1.66	1.7	1.62	1.61	1.6	1.64	1.64	1.73	1.76	1.71	1.71	1.71	1.75	1.65	1.59	1.72	1.62	1.46	1.37
	2.56	2.48	2.49	2.48	2.72	3.19	4.21	4.1	4.58	4.5	4.31	4.31	4.7	4.85	4.82	4.73	4.53	4.84	4.54	4.34	4.48	4.34	4.14	3.97
	1.83	2.07	1.74	1.58	1.59	1.9	2.27	2.25	2.43	2.48	2.42	2.38	2.49	2.48	2.42	2.38	2.49	2.42	2.34	2.24	2.24	2.24	2.16	2.05
	3.57	3.46	3.55	3.48	3.68																			

	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
	6.7	6.64	6.67	6.67	6.59	6.55	6.51	6.48	5.10	6.15	6.30	7.05	0.644	1.95
	5.6	5.65	5.65	5.64	5.57	5.59	5.59	5.62	4.42	5.31	5.48	5.69	0.335	1.27
	5.26	5.29	5.56	5.56	5.34	5.32	5.33	5.33	4.32	5.14	5.22	5.87	0.344	1.55
	6.44	6.35	6.28	6.46	6.31	6.27	6.24	6.2	4.77	5.88	5.96	6.85	0.682	2.08
	7.06	6.99	6.92	6.99	6.94	6.89	6.86	6.82	4.85	6.29	6.43	7.32	0.809	2.47
	5.75	5.71	6.12	6.12	5.87	5.84	5.82	5.82	4.27	5.25	5.34	6.39	0.717	2.12
	6.45	6.32	6.23	6.74	6.51	6.41	6.36	6.31	4.18	5.34	5.63	7.01	1.066	2.83
	6.47	6.36	6.27	6.7	6.49	6.39	6.35	6.3	4.34	5.68	5.73	6.98	0.977	2.64
	6.33	6.22	6.15	6.69	6.45	6.35	6.31	6.26	4.08	5.46	5.50	6.96	1.095	2.88
	6.64	6.51	6.31	6.72	6.64	6.55	6.43	6.32	3.98	5.57	5.77	7.00	1.191	3.02
	6.35	6.22	6.09	6.6	6.5	6.34	6.23	6.15	3.93	5.40	5.43	6.90	1.163	2.97
	5.97	5.86	5.74	6.32	6.12	5.92	5.85	5.77	3.76	5.13	5.15	6.66	1.109	2.90
	5.94	5.92	5.88	6.28	6.05	5.93	5.92	5.9	3.85	5.12	5.21	6.61	1.045	2.76
	5.61	5.66	5.66	5.54	5.62	5.58	5.62	5.64	4.36	5.32	5.50	5.66	0.336	1.30
	5.31	5.33	5.34	5.53	5.3	5.35	5.38	5.38	4.20	5.15	5.25	5.67	0.333	1.47
	4.62	4.63	4.63	5	4.76	4.72	4.74	4.76	3.99	4.67	4.63	5.19	0.245	1.20
	4.64	4.65	4.65	5.06	4.8	4.76	4.78	4.78	4.02	4.69	4.65	5.30	0.266	1.28
	4.99	4.98	5	5.44	5.12	5.09	5.1	5.1	4.21	4.96	4.98	5.81	0.347	1.60
	4.87	4.86	4.88	5.34	5.05	5.02	5.02	5.01	4.15	4.83	4.86	5.66	0.362	1.51
	5.48	5.49	5.51	5.67	5.55	5.52	5.52	5.52	4.38	5.52	5.36	5.90	0.389	1.52
	5.67	5.72	5.72	5.6	5.7	5.63	5.65	5.68	4.46	5.37	5.55	5.74	0.346	1.28
	5.66	5.69	5.69	5.69	5.71	5.64	5.66	5.67	4.41	5.33	5.48	5.87	0.403	1.46
	5.47	5.5	5.45	5.76	5.32	5.5	5.55	5.55	3.90	5.24	5.32	5.97	0.498	2.07
	4.42	4.53	4.35	5.05	4.69	4.47	4.5	4.56	3.41	4.46	4.33	5.82	0.583	2.41
	5.3	5.33	5.26	5.71	5.29	5.32	5.4	5.42	3.87	5.16	5.22	6.02	0.508	2.15
	4.28	4.36	4.22	4.96	4.61	4.38	4.43	4.5	3.36	4.41	4.24	5.80	0.602	2.44
	5.61	5.61	5.63	5.78	5.35	5.68	5.71	5.69	5.49	5.35	5.49	5.85	0.478	1.87
	4.11	4.23	4.25	4.97	4.34	4.45	4.75	4.84	3.58	4.47	4.36	5.58	0.535	2.00
	4.41	4.41	4.41	4.95	4.69	4.58	4.62	4.65	3.90	4.60	4.63	5.36	0.315	1.46
	4.04	4.03	4.03	4.9	4.58	4.34	4.48	4.57	3.71	4.49	4.30	5.81	0.518	2.10
	6.11	6.04	6.02	6.46	6.18	6.13	6.12	6.09	4.36	5.49	5.56	6.79	0.841	2.43
	6.7	6.61	6.43	6.76	6.68	6.6	6.51	6.41	4.04	5.61	5.66	7.04	1.176	3.00
	7.1	7.03	6.96	7.02	6.97	6.92	6.88	6.85	6.49	7.35	7.05	7.68	0.358	1.08
	7.42	7.37	7.3	7.3	7.26	7.22	7.2	7.18	6.60	7.09	7.05	7.68	0.483	1.71
	6.11	6.08	6.05	6.17	6.05	6.03	6.01	5.99	4.74	5.76	5.86	6.45	0.483	1.71
	4.94	4.76	4.55	5.08	4.88	4.67	4.6	4.45	2.62	4.14	4.04	5.88	1.210	3.26
	5.22	5.03	4.71	4.95	4.65	4.46	4.43	4.32	3.31	4.31	4.19	5.61	0.910	2.30
	7.88	7.81	7.71	7.69	7.67	7.65	7.64	7.62	7.32	7.66	7.63	8.02	0.231	0.70
	7.2	7.22	7.18	7.29	7.23	7.2	7.21	7.21	6.89	7.17	7.17	7.50	0.134	0.61
	7.03	6.97	6.91	6.94	6.9	6.86	6.83	6.8	5.62	6.60	6.64	7.34	0.501	1.72
	5.99	5.99	5.96	6.09	5.96	5.95	5.96	5.95	4.55	5.69	5.77	6.30	0.455	1.75
	7.27	7.2	7.13	7.14	7.09	7.05	7.03	6.99	6.21	6.83	6.77	7.52	0.442	1.31
	6.6	6.51	6.43	6.62	6.5	6.44	6.4	6.35	4.73	5.91	6.02	6.98	0.787	2.25
	7.61	7.6	7.56	7.6	7.57	7.55	7.55	7.54	7.30	7.52	7.52	7.86	0.163	0.56
	6.15	5.95	5.74	6.37	6.26	6.02	5.88	5.73	3.63	5.17	5.14	6.69	1.198	3.06
	4.64	4.58	4.56	5.14	4.95	4.87	4.86	4.83	3.89	4.59	4.55	5.74	0.536	1.85
	4.59	4.58	4.55	4.98	4.82	4.75	4.74	4.7	3.83	4.42	4.39	5.31	0.440	1.48
	4.17	4.1	4	4.52	4.44	4.34	4.34	4.28	3.44	4.11	4.06	5.28	0.510	1.84
	1.91	1.71	1.49	2.03	2.11	1.97	1.96	1.88	0.79	1.92	1.90	3.09	0.645	2.30
	1.73	1.65	1.59	1.87	1.77	1.73	1.74	1.66	1.40	1.87	1.89	2.45	0.315	1.05
	3.71	3.68	3.46	3.61	3.56	3.42	3.41	3.32	2.45	3.26	3.29	4.21	0.592	1.76
	2.8	2.77	2.6	2.75	2.77	2.65	2.64	2.56	1.74	2.60	2.58	3.85	0.614	2.11
	3.02	3	2.83	2.96	2.96	2.84	2.84	2.76	1.96	2.76	2.80	3.80	0.562	1.84
	1.32	1.34	1.3	1.32	1.3	1.28	1.28	1.27	1.16	1.41	1.39	1.72	0.181	0.56
	1.34	1.37	1.32	1.37	1.34	1.31	1.32	1.3	1.18	1.45	1.47	1.76	0.189	0.58
	3.93	3.84	3.64	3.73	3.69	3.55	3.55	3.44	2.17	3.37	3.32	4.85	0.925	2.68
	1.92	1.91	1.87	1.96	1.98	1.88	1.84	1.84	1.26	1.87	1.86	2.52	0.403	1.26
	5.6	5.52	5.42	5.59	5.57	5.5	5.44	5.36	3.35	4.71	4.74	5.94	0.985	2.59

Plan Description	Minimum Weekly Average Groundwater Head for Selected ENP Indicator Cells				
	ENP Model Indicator Cells ¹				
	19990	20378	20890	21271	24577
Base83bc_exist_1995_83ops	6.58	5.58	6.30	4.62	3.49
Base95bc_exist_1995_95ops	6.87	5.50	6.36	4.48	3.48
D13Rbc_C-111_356_noL-67_1995_95ops	7.75	7.19	7.35	6.48	4.07
D13Rbc_plan1_1995_95ops	7.66	6.32	7.20	6.00	4.05
D13Rbc_plan1B_1995_95ops	7.75	7.14	7.35	6.53	4.08
D13Rbc_plan2A_1995_95ops	7.63	6.27	7.22	6.49	4.16
D13Rbc_plan2B_1995_95ops	7.63	6.25	7.22	6.51	4.16
D13Rbc_plan3_1995_95ops	7.79	7.41	7.41	6.52	4.08
D13Rbc_plan6A_1995_95ops	7.73	7.08	7.35	6.67	4.13
D13Rbc_plan6B_1995_95ops	7.72	7.02	7.35	6.77	4.16
D13Rbc_plan6C_1995_95ops	7.66	6.66	7.33	6.57	4.17
D13Rbc_plan6D_1995_95ops	7.72	7.05	7.34	6.60	4.14
D13Rbc_plan8A_1995_95ops	7.74	7.12	7.35	6.79	4.10

Notes:

1. Indicates cell numbers in layer 3 of MODBRANCH model grid.

Plan Description	Four Week Average Around Minimum Weekly Average Groundwater Head for Selected ENP Indicator Cells				
	ENP Model Indicator Cells ¹				
	19990	20378	20890	21271	24577
Base83bc_exist_1995_83ops	6.92	5.88	6.64	5.00	3.83
Base95bc_exist_1995_95ops	6.94	5.86	6.45,6.71	4.85	3.83
D13Rbc_C-111_356_noL-67_1995_95ops	8.09	7.29	7.68	6.70	4.41
D13Rbc_plan1_1995_95ops	8.00	6.82	7.53	6.28	4.43
D13Rbc_plan1B_1995_95ops	8.09	7.26	7.69	6.75	4.41
D13Rbc_plan2A_1995_95ops	7.97	6.76	7.55	6.70	4.49
D13Rbc_plan2B_1995_95ops	7.97	6.73	7.55	6.71	4.49
D13Rbc_plan3_1995_95ops	8.13	7.75	7.74	6.73	4.41
D13Rbc_plan6A_1995_95ops	8.07	7.19	7.69	6.88	4.46
D13Rbc_plan6B_1995_95ops	8.06	7.13	7.68	6.95	4.49
D13Rbc_plan6C_1995_95ops	8.00	7.92	7.66	6.77	4.50
D13Rbc_plan6D_1995_95ops	8.06	7.16	7.67	6.84	4.47
D13Rbc_plan8A_1995_95ops	8.08	7.23	7.68	7.10	4.43

Notes:

1. Indicates cell numbers in layer 3 of MODBRANCH model grid.

Plan Description	Week of Minimum Weekly Average Groundwater Head for Selected ENP Indicator Cells				
	ENP Model Indicator Cells ¹				
	19990	20378	20890	21271	24577
Base83bc_exist_1995_83ops	20	16	20	16	17
Base95bc_exist_1995_95ops	17	16,17	17,20	16	17
D13Rbc_C-111_356_noL-67_1995_95ops	20	17	20	16	17
D13Rbc_plan1_1995_95ops	20	20	20	16	17
D13Rbc_plan1B_1995_95ops	20	17	20	16	17
D13Rbc_plan2A_1995_95ops	20	20	20	16	17
D13Rbc_plan2B_1995_95ops	20	20	20	16	17
D13Rbc_plan3_1995_95ops	20	20	20	16	17
D13Rbc_plan6A_1995_95ops	20	17	20	16	17
D13Rbc_plan6B_1995_95ops	20	17	20	16	17
D13Rbc_plan6C_1995_95ops	20	20	20	16	17
D13Rbc_plan6D_1995_95ops	20	17	20	16	17
D13Rbc_plan8A_1995_95ops	20	17	20	17	17

Notes:

1. Indicates cell numbers in layer 3 of MODBRANCH model grid.

Plan Description	Maximum Weekly Average Groundwater Head for Selected ENP Indicator Cells				
	ENP Model Indicator Cells ¹				
	19990	20378	20890	21271	24577
Base83bc_exist_1995_83ops	8.65	8.14	8.35	7.90	6.94
Base95bc_exist_1995_95ops	8.80	8.37	8.44	7.86	6.91
D13Rbc_C-111_356_noL-67_1995_95ops	9.37	8.84	8.95	8.31	7.02
D13Rbc_plan1_1995_95ops	9.25	8.39	8.80	8.01	7.01
D13Rbc_plan1B_1995_95ops	9.38	8.89	8.95	8.31	7.02
D13Rbc_plan2A_1995_95ops	9.26	8.34	8.83	8.29	7.03
D13Rbc_plan2B_1995_95ops	9.23	8.13	8.82	8.36	7.03
D13Rbc_plan3_1995_95ops	9.45	9.11	9.01	8.35	7.02
D13Rbc_plan6A_1995_95ops	9.35	8.69	8.96	8.47	7.03
D13Rbc_plan6B_1995_95ops	9.36	8.63	8.97	8.77	7.04
D13Rbc_plan6C_1995_95ops	9.28	8.23	8.90	8.63	7.04
D13Rbc_plan6D_1995_95ops	9.34	8.63	8.94	8.58	7.03
D13Rbc_plan8A_1995_95ops	9.38	8.82	8.96	8.58	7.02

Notes:

1. Indicates cell numbers in layer 3 of MODBRANCH model grid.

Plan Description	Four Week Average Around Maximum Weekly Average Groundwater Head for Selected ENP Indicator Cells				
	ENP Model Indicator Cells ¹				
	19990	20378	20890	21271	24577
Base83bc_exist_1995_83ops	8.59	8.00	8.23	7.62	6.67
Base95bc_exist_1995_95ops	8.69	8.07,8.22	8.32	7.57	6.64
D13Rbc_C-111_356_noL-67_1995_95ops	9.27	8.54	8.67	8.03	6.75
D13Rbc_plan1_1995_95ops	9.15	8.08	8.52	7.74	6.74
D13Rbc_plan1B_1995_95ops	9.28	8.58	8.67	8.03	6.75
D13Rbc_plan2A_1995_95ops	9.16	8.03	8.55	8.04	6.76
D13Rbc_plan2B_1995_95ops	9.13	7.83	8.54	8.10	6.76
D13Rbc_plan3_1995_95ops	9.35	8.81	8.73	8.07	6.75
D13Rbc_plan6A_1995_95ops	9.25	8.38	8.68	8.20	6.76
D13Rbc_plan6B_1995_95ops	9.26	8.33	8.70	8.40	6.77
D13Rbc_plan6C_1995_95ops	9.18	7.92	8.63	8.36	6.77
D13Rbc_plan6D_1995_95ops	9.24	8.33	8.67	8.24	6.76
D13Rbc_plan8A_1995_95ops	9.28	8.52	8.68	8.33	6.75

Notes:

1. Indicates cell numbers in layer 3 of MODBRANCH model grid.

Plan Description	Week of Maximum Weekly Average Groundwater Head for Selected ENP Indicator Cells				
	ENP Model Indicator Cells ¹				
	19990	20378	20890	21271	24577
Base83bc_exist_1995_83ops	43	43	43	26	26
Base95bc_exist_1995_95ops	43	26,43	43	26	26
D13Rbc_C-111_356_noL-67_1995_95ops	43	26	26	26	26
D13Rbc_plan1_1995_95ops	43	26	26	26	26
D13Rbc_plan1B_1995_95ops	43	26	26	26	26
D13Rbc_plan2A_1995_95ops	43	26	26	26	26
D13Rbc_plan2B_1995_95ops	43	26	26	26	26
D13Rbc_plan3_1995_95ops	43	26	26	26	26
D13Rbc_plan6A_1995_95ops	43	26	26	26	26
D13Rbc_plan6B_1995_95ops	43	26	26	26	26
D13Rbc_plan6C_1995_95ops	43	26	26	26	26
D13Rbc_plan6D_1995_95ops	43	26	26	26	26
D13Rbc_plan8A_1995_95ops	43	26	26	26	26

Notes:

1. Indicates cell numbers in layer 3 of MODBRANCH model grid.

Plan Description	Maximum Weekly Average Groundwater Head for Selected ENP Indicator Cells				
	ENP Model Indicator Cells ¹				
	19990	20378	20890	21271	24577
Base83bc_exist_1989_83ops	6.90	6.85	6.96	6.93	5.81
Base95bc_exist_1989_95ops	7.13	6.69	6.88	6.57	5.89
D13Rbc_C-111_356_noL-67_1989_95ops	7.70	7.07	7.41	7.02	5.88
D13Rbc_plan1_1989_95ops	7.68	6.45	7.35	6.79	5.88
D13Rbc_plan1B_1989_95ops ²	--	--	--	--	--
D13Rbc_plan2A_1989_95ops ²	--	--	--	--	--
D13Rbc_plan2B_1989_95ops	7.69	6.47	7.41	7.02	5.89
D13Rbc_plan3_1989_95ops	7.69	7.31	7.39	7.03	5.88
D13Rbc_plan6A_1989_95ops ²	--	--	--	--	--
D13Rbc_plan6B_1989_95ops	7.67	7.04	7.42	7.03	5.90
D13Rbc_plan6C_1989_95ops	7.69	6.77	7.39	7.02	5.88
D13Rbc_plan6D_1989_95ops	7.70	7.02	7.41	7.03	5.90
D13Rbc_plan8A_1989_95ops	7.69	7.03	7.40	7.28	5.89

Notes:

1. Indicates cell numbers in layer 3 of MODBRANCH model grid.
2. Plan was not run with 1989 precipitation.

Plan Description	Four Week Average Around Maximum Weekly Average Groundwater Head for Selected ENP Indicator Cells				
	ENP Model Indicator Cells ¹				
	19990	20378	20890	21271	24577
Base83bc_exist_1989_83ops	6.87	6.73	6.94	6.71	5.75
Base95bc_exist_1989_95ops	7.09	6.52	6.85	6.28	5.81
D13Rbc_C-111_356_noL-67_1989_95ops	7.67	7.03	7.39	6.84	5.81
D13Rbc_plan1_1989_95ops	7.63	6.30	7.33	6.56	5.79
D13Rbc_plan1B_1989_95ops ²	--	--	--	--	--
D13Rbc_plan2A_1989_95ops ²	--	--	--	--	--
D13Rbc_plan2B_1989_95ops	7.66	6.33	7.38	6.87	5.81
D13Rbc_plan3_1989_95ops	7.66	7.28	7.37	6.84	5.79
D13Rbc_plan6A_1989_95ops ²	--	--	--	--	--
D13Rbc_plan6B_1989_95ops	7.67	6.97	7.39	6.86	5.82
D13Rbc_plan6C_1989_95ops	7.66	6.66	7.37	6.85	5.81
D13Rbc_plan6D_1989_95ops	7.66	6.90	7.38	6.83	5.81
D13Rbc_plan8A_1989_95ops	7.65	6.96	7.38	7.05	5.81

Notes:

1. Indicates cell numbers in layer 3 of MODBRANCH model grid.
2. Plan was not run with 1989 precipitation.

Plan Description	Week of Maximum Weekly Average Groundwater Head for Selected ENP Indicator Cells				
	ENP Model Indicator Cells ¹				
	19990	20378	20890	21271	24577
Base83bc_exist_1989_83ops	36	34	36	33	35
Base95bc_exist_1989_95ops	42	34	36	34	35
D13Rbc_C-111_356_noL-67_1989_95ops	36	36	36	33	35
D13Rbc_plan1_1989_95ops	36	33	36	33	35
D13Rbc_plan1B_1989_95ops ²	--	--	--	--	--
D13Rbc_plan2A_1989_95ops ²	--	--	--	--	--
D13Rbc_plan2B_1989_95ops	36	33	36	33	35
D13Rbc_plan3_1989_95ops	36	36	36,38	33	35
D13Rbc_plan6A_1989_95ops ²	--	--	--	--	--
D13Rbc_plan6B_1989_95ops	36	34,36	36	33	35
D13Rbc_plan6C_1989_95ops	36	34	36	33	35
D13Rbc_plan6D_1989_95ops	36	34,36	36	33	35
D13Rbc_plan8A_1989_95ops	36	34,36	36	34	35

Notes:

1. Indicates cell numbers in layer 3 of MODBRANCH model grid.
2. Plan was not run with 1989 precipitation.

Plan Description	Minimum Weekly Average Groundwater Head for Selected ENP Indicator Cells				
	ENP Model Indicator Cells ¹				
	19990	20378	20890	21271	24577
Base83bc_exist_1989_83ops	5.70	5.19	4.18	4.56	2.46
Base95bc_exist_1989_95ops	6.23	3.90	3.72	3.50	2.35
D13Rbc_C-111_356_noL-67_1989_95ops	6.60	4.90	5.02	4.21	2.60
D13Rbc_plan1_1989_95ops	6.60	4.74	5.08	4.36	2.62
D13Rbc_plan1B_1989_95ops ²	--	--	--	--	--
D13Rbc_plan2A_1989_95ops ²	--	--	--	--	--
D13Rbc_plan2B_1989_95ops	6.60	5.07	5.40	5.35	2.65
D13Rbc_plan3_1989_95ops	6.64	5.59	5.08	4.25	2.60
D13Rbc_plan6A_1989_95ops ²	--	--	--	--	--
D13Rbc_plan6B_1989_95ops	6.60	4.88	5.02	4.22	2.61
D13Rbc_plan6C_1989_95ops	6.60	4.83	5.07	4.35	2.63
D13Rbc_plan6D_1989_95ops	6.60	4.84	5.01	4.23	2.62
D13Rbc_plan8A_1989_95ops	6.56	4.83	4.98	4.17	2.62

Notes:

1. Indicates cell numbers in layer 3 of MODBRANCH model grid.
2. Plan was not run with 1989 precipitation.

Plan Description	Four Week Average Around Minimum Weekly Average Groundwater Head for Selected ENP Indicator Cells				
	ENP Model Indicator Cells ¹				
	19990	20378	20890	21271	24577
Base83bc_exist_1989_83ops	5.94	5.73	4.46	4.69	2.49
Base95bc_exist_1989_95ops	6.35	4.02	3.99	3.61	2.38
D13Rbc_C-111_356_noL-67_1989_95ops	6.68	5.46	5.27	4.34	2.63
D13Rbc_plan1_1989_95ops	6.68	5.26	5.33	4.49	2.70
D13Rbc_plan1B_1989_95ops ²	--	--	--	--	--
D13Rbc_plan2A_1989_95ops ²	--	--	--	--	--
D13Rbc_plan2B_1989_95ops	6.68	5.51	5.63	5.45	2.68
D13Rbc_plan3_1989_95ops	6.72	5.78	5.34	4.38	2.63
D13Rbc_plan6A_1989_95ops ²	--	--	--	--	--
D13Rbc_plan6B_1989_95ops	6.68	5.44	5.27	4.35	2.64
D13Rbc_plan6C_1989_95ops	6.68	5.38	5.32	4.48	2.69
D13Rbc_plan6D_1989_95ops	6.68	5.41	5.26	4.36	2.69
D13Rbc_plan8A_1989_95ops	6.64	5.40	5.24	4.30	2.69

Notes:

1. Indicates cell numbers in layer 3 of MODBRANCH model grid.
2. Plan was not run with 1989 precipitation.

Plan Description	Week of Minimum Weekly Average Groundwater Head for Selected ENP Indicator Cells				
	ENP Model Indicator Cells ¹				
	19990	20378	20890	21271	24577
Base83bc_exist_1989_83ops	13	25	13	13	15
Base95bc_exist_1989_95ops	25	7	13	13	15
D13Rbc_C-111_356_noL-67_1989_95ops	13	25	13	13	15
D13Rbc_plan1_1989_95ops	13	25	13	13	16
D13Rbc_plan1B_1989_95ops ²	--	--	--	--	--
D13Rbc_plan2A_1989_95ops ²	--	--	--	--	--
D13Rbc_plan2B_1989_95ops	13	25	13	13	15
D13Rbc_plan3_1989_95ops	13	13	13	13	15,16
D13Rbc_plan6A_1989_95ops ²	--	--	--	--	--
D13Rbc_plan6B_1989_95ops	13	25	13	13	15,16
D13Rbc_plan6C_1989_95ops	13	25	13	13	15,16
D13Rbc_plan6D_1989_95ops	13	25	13	13	15,16
D13Rbc_plan8A_1989_95ops	13	25	13	13	15,16

Notes:

1. Indicates cell numbers in layer 3 of MODBRANCH model grid.
2. Plan was not run with 1989 precipitation.

Proposed Plan 1995 Precipitation with 1995 Operations	Notes	Average Weekly Depth NESRS [ft]	Average Weekly Storage NESRS [acre-ft]
No Plan - Base 1983	1	1.56	97,698
No Plan - Base 1995		1.76	110,105
Future Without Project with Authorized Plan # 1 in Place		2.37	148,311
Future With Project Potential LPAs			
Plan # 2B		2.33	145,423
Plan # 3		2.59	162,058
Plan # 4	2	2.51	157,142
Plan # 5	2	2.51	157,142
Plan # 6B		2.48	154,895
Plan # 6C		2.37	148,367
Plan # 6D		2.47	154,507
Plan # 7	2	2.51	157,142
Plan # 8A		2.51	156,790
Plan # 9	3	2.35	146,867

Area of Model Grid = 913,905 Ac
 Area of NESRS = 63,000 Ac

- ¹ All plans reflect 1995 Precipitation, 1995 Operations except Base 83
- ² All use same model run
- ³ Average of Alt 1 and Alt 2B

Proposed Plan 1995 Precipitation with 1995 Operations	Notes	Average Weekly Depth NESRS [ft]	Average Weekly Storage NESRS [acre-ft]
No Plan - Base 1983	1	1.56	97,698
No Plan - Base 1995		1.76	110,105
Future Without Project with Authorized Plan # 1 in Place		2.37	148,311
Future With Project Potential LPAs		Resource Lost or Gained Compared to Plan 1	
Plan # 2B		-0.04	-2,888
Plan # 3		0.22	13,747
Plan # 4	2	0.14	8,831
Plan # 5	2	0.14	8,831
Plan # 6B		0.11	6,584
Plan # 6C		0.00	56
Plan # 6D		0.10	6,196
Plan # 7	2	0.14	8,831
Plan # 8A		0.14	8,479
Plan # 9	3	-0.02	-1,444

Area of Model Grid = 913,905 Ac

¹ All plans reflect 1995 Precipitation,
1995 Operations except Base 83

² All use same model run

³ Average of Alt 1 and Alt 2B

Proposed Plan 1989 Precipitation with 1995 Operations	Notes	Average Weekly Depth NESRS [ft]	Average Weekly Storage NESRS [acre-ft]
No Plan - Base 1983	1	0.36	22,495
No Plan - Base 1995		0.54	33,641
Future Without Project with Authorized Plan # 1 in Place		0.92	57,614
Future With Project Potential LPAs			
Plan # 2B		0.93	58,328
Plan # 3		0.97	60,949
Plan # 4	2	0.95	59,158
Plan # 5	2	0.95	59,158
Plan # 6B		0.95	59,142
Plan # 6C		0.93	58,302
Plan # 6D		0.94	58,908
Plan # 7	2	0.95	59,158
Plan # 8A		0.93	58,099
Plan # 9	3	0.93	57,971

Area of Model Grid = 913,905 Ac
 Area of NESRS = 63,000 Ac

¹ All plans reflect 1989 Precipitation,
 1995 Operations except Base 83

² All use same model run

³ Average of Alt 1 and Alt 2B

⁴ This plan was not run for dry year

Proposed Plan 1989 Precipitation with 1995 Operations	Notes	Average Weekly Depth NESRS [ft]	Average Weekly Storage NESRS [acre-ft]
No Plan - Base 1983	1	0.36	22,495
No Plan - Base 1995		0.54	33,641
Future Without Project with Authorized Plan # 1 in Place		0.92	57,614
Future With Project Potential LPAs	Resource Lost or Gained Compared to Plan 1		
Plan # 2B		0.01	715
Plan # 3		0.05	3,335
Plan # 4	2	0.03	1,544
Plan # 5	2	0.03	1,544
Plan # 6B		0.03	1,529
Plan # 6C		0.01	689
Plan # 6D		0.02	1,295
Plan # 7	2	0.03	1,544
Plan # 8A		0.01	485
Plan # 9	3	0.01	357

Area of Model Grid = 913,905 Ac

¹ All plans reflect 1995 Precipitation,
1995 Operations except Base 83

² All use same model run

³ Average of Alt 1 and Alt 2B

⁴ This plan was not run for dry year

Wetland Acreage within NESRS**													
WETLAND TYPES	Base83	Base95	Plan 1	Plan 2B	Plan 3	Plan 4	Plan 5	Plan 6B	Plan 6C	Plan 6D	Plan 7	Plan 8A	Plan 9
PEAT FORMING: Depth > +2 ft & Hydroperiod > 180 days	42183	40470	53693	53534	57257	54246	54246	54219	53035	54175	54246	53957	53614
PEAT FORMING: -1 < Depth < +2 ft & Hydroperiod > 180 days	15052	7606	6242	7229	1638	4373	4373	4594	6772	5283	4373	4096	6736
MARL FORMING: -1 < Depth < +2 ft & 30 < Hydroperiod < 180 days	1882	3085	1670	1229	0	0	0	158	834	134	0	96	1450
TRANSITIONAL	3416	11371	718	0	3636	3913	3913	3561	1714	2940	3913	4383	359
UPLANDS	0	0	208	540	0	0	0	0	178	0	0	0	374

** Does NOT include 8.5 SMA.

Wetland Acreage within NESRS Compared to Base 83**												
WETLAND TYPES	Base83	Plan 1	Plan 2B	Plan 3	Plan 4	Plan 5	Plan 6B	Plan 6C	Plan 6D	Plan 7	Plan 8A	Plan 9
PEAT FORMING: Depth > +2 ft & Hydroperiod > 180 days	0	11510	11351	15074	12063	12063	12036	10852	11992	12063	11774	11431
PEAT FORMING: -1 < Depth < +2 ft & Hydroperiod > 180 days	0	-8810	-7823	-13414	-10679	-10679	-10458	-8280	-9769	-10679	-10956	-8317
MARL FORMING: -1 < Depth < +2 ft & 30 < Hydroperiod < 180 days	0	-212	-653	-1882	-1882	-1882	-1724	-1048	-1748	-1882	-1786	-433
TRANSITIONAL	0	-2698	-3416	220	497	497	145	-1702	-476	497	967	-3057
UPLANDS	0	208	540	0	0	0	0	178	0	0	0	374

** Does NOT include 8.5 SMA.

Wetland Acreage within NESRS Compared to Base 95**												
WETLAND TYPES	Base95	Plan 1	Plan 2B	Plan 3	Plan 4	Plan 5	Plan 6B	Plan 6C	Plan 6D	Plan 7	Plan 8A	Plan 9
PEAT FORMING: Depth > +2 ft & Hydroperiod > 180 days	0	13223	13064	16787	13776	13776	13749	12565	13705	13776	13487	13144
PEAT FORMING: -1 < Depth < +2 ft & Hydroperiod > 180 days	0	-1364	-377	-5968	-3233	-3233	-3012	-834	-2323	-3233	-3510	-871
MARL FORMING: -1 < Depth < +2 ft & 30 < Hydroperiod < 180 days	0	-1415	-1856	-3085	-3085	-3085	-2927	-2251	-2951	-3085	-2989	-1636
TRANSITIONAL	0	-10653	-11371	-7735	-7458	-7458	-7810	-9657	-8431	-7458	-6988	-11012
UPLANDS	0	208	540	0	0	0	0	178	0	0	0	374

** Does NOT include 8.5 SMA.

Wetland Acreage within NESRS Compared to Plan1**											
WETLAND TYPES	Plan 1	Plan 2B	Plan 3	Plan 4	Plan 5	Plan 6B	Plan 6C	Plan 6D	Plan 7	Plan 8A	Plan 9
PEAT FORMING: Depth > +2 ft & Hydroperiod > 180 days	0	-159	3564	553	553	526	-658	482	553	264	-80
PEAT FORMING: -1 < Depth < +2 ft & Hydroperiod > 180 days	0	987	-4604	-1869	-1869	-1648	530	-959	-1869	-2146	494
MARL FORMING: -1 < Depth < +2 ft & 30 < Hydroperiod < 180 days	0	-441	-1670	-1670	-1670	-1512	-836	-1536	-1670	-1574	-221
TRANSITIONAL	0	-718	2918	3195	3195	2843	996	2222	3195	3665	-359
UPLANDS	0	332	-208	-208	-208	-208	-30	-208	-208	-208	166

** Does NOT include 8.5 SMA.

Plan Description	Estimated Number of Consecutive Days Water Surface Elevation is below Ground Surface (Week 10 - Week 30)					
	CSSS Model Indicator Cells ¹					
	21971	21891	22335	23325	23331	
Base83bc_exist_1995_83ops	79	79	79	77	79	79
Base95bc_exist_1995_95ops	77	81	81	78	79	79
D13Rbc_C-111_356_noL-67_1995_95ops	0	30	24	68	73	73
D13Rbc_plan1_1995_95ops	20	51	44	74	73	73
D13Rbc_plan1B_1995_95ops	6	29	21	63	73	73
D13Rbc_plan2A_1995_95ops	0	0	0	27	34	34
D13Rbc_plan2B_1995_95ops	0	0	0	27	25	25
D13Rbc_plan3_1995_95ops	0	27	19	64	72	72
D13Rbc_plan6A_1995_95ops	0	0	0	34	37	37
D13Rbc_plan6B_1995_95ops	0	0	0	24	29	29
D13Rbc_plan6C_1995_95ops	0	0	0	21	28	28
D13Rbc_plan6D_1995_95ops	0	0	0	30	39	39
D13Rbc_plan8A_1995_95ops	0	11	12	60	48	48

Notes:

1. Indicates cell numbers in layer 3 of MODBRANCH model grid.

Plan Description	Estimated Total Number of Days Water Surface Elevation is above Ground Surface				
	CSSS Model Indicator Cells ¹				
	21971	21891	22335	23325	23331
Base83bc_exist_1995_83ops	215	211	215	216	179
Base95bc_exist_1995_95ops	217	210	214	205	148
D13Rbc_C-111_356_noL-67_1995_95ops	365	325	330	278	273
D13Rbc_plan1_1995_95ops	327	300	316	275	256
D13Rbc_plan1B_1995_95ops	358	330	336	301	270
D13Rbc_plan2A_1995_95ops	365	365	365	322	323
D13Rbc_plan2B_1995_95ops	365	365	365	323	334
D13Rbc_plan3_1995_95ops	365	333	340	300	271
D13Rbc_plan6A_1995_95ops	365	365	365	316	319
D13Rbc_plan6B_1995_95ops	365	365	365	326	330
D13Rbc_plan6C_1995_95ops	365	365	365	329	329
D13Rbc_plan6D_1995_95ops	365	365	365	320	316
D13Rbc_plan8A_1995_95ops	365	353	349	305	295

Notes:

1. Indicates cell numbers in layer 3 of MODBRANCH model grid.

Plan Description	Estimated Number of Consecutive Days Water Surface Elevation is below Ground Surface (Week 10 - Week 30)					
	21971	21891	22335	23325	23331	23331
Base83bc_exist_1989_83ops	132	140	137	140	140	140
Base95bc_exist_1989_95ops	140	140	140	140	140	140
D13Rbc_C-111_356_noL-67_1989_95ops	131	131	130	130	133	133
D13Rbc_plan1_1989_95ops	130	139	127	131	140	140
D13Rbc_plan1B_1989_95ops ²	---	---	---	---	---	---
D13Rbc_plan2A_1989_95ops ²	---	---	---	---	---	---
D13Rbc_plan2B_1989_95ops	118	116	118	118	118	118
D13Rbc_plan3_1989_95ops	132	140	136	140	140	140
D13Rbc_plan6A_1989_95ops ²	---	---	---	---	---	---
D13Rbc_plan6B_1989_95ops	127	130	133	128	132	132
D13Rbc_plan6C_1989_95ops	126	119	126	133	133	133
D13Rbc_plan6D_1989_95ops	126	130	125	131	118	118
D13Rbc_plan8A_1989_95ops	127	128	126	130	133	133

Notes:

1. Indicates cell numbers in layer 3 of MODBRANCH model grid.
2. Plan was not run with 1989 precipitation.

Plan Description	Estimated Total Number of Days Water Surface Elevation is above Ground Surface				
	21971	21891	22335	23325	23331
	Model Indicator Cells ¹				
Base83bc_exist_1989_83ops	94	31	67	60	2
Base95bc_exist_1989_95ops	39	0	25	18	0
D13Rbc_C-111_356_noL-67_1989_95ops	234	76	212	105	52
D13Rbc_plan1_1989_95ops	142	63	126	95	35
D13Rbc_plan1B_1989_95ops ²	---	---	---	---	---
D13Rbc_plan2A_1989_95ops ²	---	---	---	---	---
D13Rbc_plan2B_1989_95ops	176	152	173	142	100
D13Rbc_plan3_1989_95ops	125	53	74	34	0
D13Rbc_plan6A_1989_95ops ²	---	---	---	---	---
D13Rbc_plan6B_1989_95ops	163	104	144	113	60
D13Rbc_plan6C_1989_95ops	175	140	161	119	77
D13Rbc_plan6D_1989_95ops	168	109	144	113	70
D13Rbc_plan8A_1989_95ops	167	116	151	114	68

Notes:

1. Indicates cell numbers in layer 3 of MODBRANCH model grid.
2. Plan was not run with 1989 precipitation.

Plan Description	Monthly Volumes (acre-ft) for S-331												TOT
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
BASE83bc_exist_1989_83ops	7063	6765	6702	3554	2034	1345	0	0	48	1048	1574	2632	32765
BASE95bc_exist_1989_95ops	7916	6860	7692	7676	7996	7692	3630	6892	4158	4989	7769	8127	81397
D13Rbc_C-111_356_1989_95ops	7469	6477	6829	4926	4160	6493	8619	8358	7871	8205	7918	7884	85211
D13Rbc_plan1_1989_95ops	7549	6573	6430	5455	4719	6509	4485	4271	2221	5273	7518	7449	68452
D13Rbc_plan2B_1989_95ops	7485	5806	6349	5358	4287	6653	4862	4375	2455	4314	7378	7393	66715
D13Rbc_plan3_1989_95ops	7021	6494	6877	4863	3920	6829	6124	6578	4286	5613	7453	7069	73127
D13Rbc_plan6B_1989_95ops	7389	6797	6813	4750	3983	6445	8638	8237	8002	8226	7906	7933	85122
D13Rbc_plan6C_1989_95ops	7293	6349	7149	4830	4527	6430	5290	5129	2132	4913	7593	6888	68522
D13Rbc_plan6D_1989_95ops	7644	6509	6796	5005	3950	6700	8349	8387	8210	8210	7959	7801	85520
D13Rbc_plan8A_1989_95ops	7892	6301	6749	5574	4288	6441	7968	7728	7732	8150	8252	7646	84721

Plan Description	Monthly Volumes (acre-ft) for S-331												TOT
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
BASE83bc_exist_1995_83ops	1311	3678	2899	2914	0	192	0	32	16	96	176	2629	13944
BASE95bc_exist_1995_95ops	9483	6495	6924	6636	5677	6189	6684	7212	7212	7516	6541	6189	82759
D13Rbc_C-111_356_1995_95ops	9595	6653	7389	7405	5246	4783	5598	6365	5901	6605	5566	5853	76959
D13Rbc_plan1_1995_95ops	9739	7149	7853	7485	5950	5150	5917	6973	6589	7117	5822	6237	81981
D13Rbc_plan2B_1995_95ops	7005	4958	5758	6679	4191	4879	5982	6573	6189	6989	5342	4366	68910
D13Rbc_plan3_1995_95ops	9467	6829	7213	7405	5406	4862	6109	6541	5821	6717	5454	5789	77615
D13Rbc_plan6B_1995_95ops	7420	5422	6365	6909	4399	4926	6158	6237	6045	6621	5022	4830	70356
D13Rbc_plan6C_1995_95ops	7356	5022	6509	6669	3887	4559	6334	6541	5694	6829	5054	4318	68773
D13Rbc_plan6D_1995_95ops	7212	5949	6796	7036	4574	5069	5981	6253	5789	6652	4909	4733	70954
D13Rbc_plan8A_1995_95ops	9227	6605	7213	7341	5342	5022	5598	6461	5821	6525	5086	5758	76000

Plan Description	Monthly Volumes (acre-ft) for S-173												TOT
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
BASE83bc_exist_1989_83ops	22370	20233	21857	15444	15259	17761	0	0	0	8672	11249	14718	147562
BASE95bc_exist_1989_95ops	3864	5100	5991	3864	2509	2291	3515	2879	2852	4056	3555	409	40883
D13Rbc_C-111_356_1989_95ops	5355	4955	5709	5134	3940	3166	2636	2782	3391	3945	3255	1291	45558
D13Rbc_plan1_1989_95ops	5309	4927	5845	4948	3751	3289	3409	2922	3803	4697	3691	1436	48027
D13Rbc_plan2B_1989_95ops	5773	5427	6155	5508	4045	3868	2591	2367	3246	3820	3000	436	46235
D13Rbc_plan3_1989_95ops	5791	5155	6064	5384	3847	3018	3200	2377	3504	3992	2800	145	45278
D13Rbc_plan6B_1989_95ops	5364	4845	5691	5181	3820	3114	2673	2691	3382	4118	3464	1382	45724
D13Rbc_plan6C_1989_95ops	5545	5100	5909	5264	3754	3318	2928	2453	2846	4059	3464	1518	46158
D13Rbc_plan6D_1989_95ops	5600	5055	6055	5328	3755	3183	2818	2800	3445	4114	3564	1855	47570
D13Rbc_plan8A_1989_95ops	5409	5118	5818	5127	3629	3112	2836	2627	3382	4055	3436	1636	46187

Plan Description	Monthly Volumes (acre-ft) for S-173												TOT
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
BASE83bc_exist_1995_83ops	5781	15094	13897	14266	128	640	96	128	32	480	2190	13902	66633
BASE95bc_exist_1995_95ops	6736	6045	6573	5700	5855	5627	6709	6755	6545	6682	6545	6545	76318
D13Rbc_C-111_356_1995_95ops	6518	6109	6764	6545	5936	5400	6627	6727	6545	6618	6545	6545	76881
D13Rbc_plan1_1995_95ops	6582	6109	6764	6545	5973	5436	6745	6764	6545	6682	6545	6545	77236
D13Rbc_plan2B_1995_95ops	6291	6109	6764	6545	5645	4836	6491	6591	6482	6673	6509	6545	75481
D13Rbc_plan3_1995_95ops	6582	6109	6764	6545	5909	5418	6673	6745	6545	6655	6545	6545	77036
D13Rbc_plan6B_1995_95ops	6345	6109	6764	6545	5573	4845	6436	6655	6473	6564	6491	6545	75345
D13Rbc_plan6C_1995_95ops	6345	6109	6764	6545	5518	4691	6236	6545	6300	6591	6255	6536	74436
D13Rbc_plan6D_1995_95ops	6345	6109	6764	6545	5618	4927	6464	6691	6509	6645	6518	6545	75681
D13Rbc_plan8A_1995_95ops	6518	6109	6764	6545	5918	5345	6618	6691	6527	6673	6545	6545	76800

Model Layer	Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	
3	20457	7.7	7.7	7.7	7.69	7.63	7.58	7.55	7.48	7.43	7.38	7.35	7.33	7.25	7.16	7.05	6.94	6.89	7.05	6.99	6.99	6.86	7.38
3	20737	6.13	6.12	6.1	5.93	5.82	5.7	5.66	5.56	5.56	5.54	5.61	5.64	5.51	5.51	5.55	5.55	5.46	5.63	5.68	5.52	5.52	6.38
3	20743	6.34	6.38	6.36	6.36	6.15	6.06	5.94	5.8	5.8	5.74	5.82	5.82	5.7	5.62	5.67	5.62	5.47	5.72	6.15	5.79	5.59	6.88
3	20726	7.47	7.46	7.45	7.38	7.32	7.28	7.2	7.15	7.1	7.06	7.06	7.05	6.97	6.88	6.83	6.78	6.63	6.87	6.87	6.75	6.6	7.21
3	20980	7.91	7.94	7.96	7.96	7.91	7.88	7.86	7.8	7.76	7.72	7.69	7.67	7.59	7.51	7.45	7.39	7.28	7.32	7.32	7.27	7.18	7.68
3	21277	7.16	7.11	7.06	6.91	6.84	6.74	6.65	6.61	6.52	6.52	6.55	6.44	6.35	6.31	6.35	6.16	6.33	6.77	6.49	6.31	6.1	7.28
3	21529	7.71	7.67	7.64	7.56	7.5	7.45	7.38	7.33	7.27	7.23	7.18	7.18	7.11	7.08	7.04	6.91	6.85	7.08	7.09	6.98	6.88	7.48
3	21259	7.65	7.62	7.59	7.51	7.46	7.4	7.33	7.28	7.23	7.19	7.18	7.18	7.11	7.03	6.98	6.83	6.79	7.03	6.99	6.86	7.4	7.48
3	21891	7.75	7.7	7.67	7.58	7.52	7.47	7.4	7.35	7.28	7.24	7.25	7.25	7.18	7.11	7.09	7.04	6.86	7.16	7.17	7.04	7.54	7.54
3	21971	7.52	7.5	7.48	7.41	7.37	7.32	7.25	7.2	7.14	7.12	7.11	7.09	7.04	6.96	6.9	6.85	6.75	6.86	6.86	6.86	6.76	7.27
3	22335	7.48	7.45	7.42	7.34	7.28	7.22	7.14	7.09	7.03	7.03	7.03	6.99	6.93	6.85	6.79	6.75	6.65	6.82	6.82	6.83	6.69	7.21
3	23325	7.07	7.05	7.03	6.95	6.87	6.78	6.72	6.64	6.57	6.54	6.56	6.56	6.48	6.42	6.38	6.22	6.12	6.58	6.29	6.16	5.97	6.78
3	23331	7.14	7.14	7.12	6.99	6.85	6.76	6.69	6.64	6.57	6.55	6.59	6.59	6.49	6.35	6.28	6.24	6.03	6.04	6.47	6.37	6.17	6.61
3	20297	6.49	6.49	6.47	6.32	6.2	6.1	5.96	5.95	5.92	5.97	5.95	5.88	5.82	5.81	5.76	5.66	5.79	5.95	5.81	5.7	6.61	6.61
3	20477	6.68	6.73	6.71	6.52	6.41	6.3	6.18	6.18	6.12	6.18	6.22	6.22	6.08	5.96	5.94	5.9	5.74	5.89	6.3	6.09	5.8	6.99
3	20838	6.92	6.99	6.97	6.81	6.7	6.6	6.5	6.48	6.41	6.45	6.45	6.57	6.37	6.17	6.11	6.09	5.97	6.57	6.57	6.4	6.91	7.33
3	21017	6.75	6.82	6.8	6.63	6.53	6.43	6.33	6.32	6.25	6.29	6.29	6.4	6.21	6.02	5.98	5.96	5.74	6.49	6.26	6.26	5.82	7.26
3	20925	6.49	6.55	6.53	6.32	6.23	6.12	6	6	5.92	6.29	6.29	6.4	6.21	6.02	5.98	5.74	5.53	6.38	5.99	5.87	5.82	7.06
3	21105	6.34	6.39	6.36	6.18	6.11	6.02	5.92	5.92	5.84	5.91	5.96	5.96	5.81	5.67	5.69	5.65	5.45	5.67	6.25	5.92	5.61	7
3	21007	6.29	6.29	6.27	6.08	5.98	5.87	5.73	5.74	5.68	5.76	5.76	5.72	5.64	5.6	5.65	5.6	5.48	5.72	6	5.7	5.6	6.73
3	20469	6.33	6.32	6.3	6.14	6.01	5.89	5.73	5.73	5.71	5.76	5.69	5.69	5.66	5.64	5.67	5.62	5.56	5.7	5.75	5.61	5.6	6.41
3	21094	6.17	6.15	6.13	5.97	5.85	5.73	5.6	5.6	5.59	5.65	5.65	5.58	5.56	5.57	5.61	5.57	5.52	5.67	5.73	5.59	5.59	6.33
3	19761	7.29	7.32	7.28	7.17	7.04	6.94	6.83	6.77	6.73	6.68	6.68	6.8	6.68	6.48	6.32	6.27	6	5.91	6.42	6.55	6.11	6.81
3	19766	6.78	6.75	6.68	6.54	6.38	6.21	5.99	5.86	5.79	5.71	5.76	5.63	5.37	5.16	5.07	4.84	4.81	5.43	5.45	5.45	5.14	6.27
3	20031	7.23	7.26	7.22	7.12	6.99	6.89	6.77	6.71	6.66	6.6	6.66	6.69	6.61	6.38	6.15	6.07	5.83	5.78	6.31	6.36	6.01	6.8
3	20036	6.59	6.6	6.51	6.29	6.07	5.87	5.7	5.63	5.56	5.49	5.55	5.39	5.13	4.95	4.91	4.69	4.7	5.45	5.44	5.44	5.08	6.56
3	20390	7.22	7.28	7.25	7.11	6.96	6.87	6.78	6.74	6.68	6.69	6.64	6.62	6.42	6.31	6.3	6.09	6.12	6.67	6.67	6.59	6.1	7.09
3	20396	5.65	5.69	5.67	5.45	5.45	5.56	5.51	5.57	5.24	5.07	5.11	4.94	4.73	4.79	4.84	4.77	4.88	5.61	5.61	5.46	5.03	6.34
3	20831	6.69	6.8	6.78	6.59	6.48	6.39	6.32	6.31	6.23	6.25	6.25	6.36	6.17	5.95	5.88	5.66	5.79	6.53	6.53	6.33	5.83	7.51
3	20936	5.9	6.05	6.05	5.78	5.67	5.67	5.64	5.69	5.64	5.47	5.54	5.36	5.12	5.09	5.16	4.94	5.15	5.45	5.45	5.88	5.39	7.34
3	21271	7.49	7.45	7.41	7.32	7.25	7.18	7.1	7.04	6.96	6.93	6.93	6.83	6.63	6.42	6.33	6.68	6.51	6.65	6.97	6.75	6.61	7.37
3	21791	7.57	7.55	7.53	7.46	7.38	7.3	7.23	7.26	7.21	7.18	7.17	7.1	7.02	6.83	6.97	6.82	6.77	6.91	6.91	6.91	6.81	7.33
3	19990	7.96	8.01	8.02	7.98	7.95	7.93	7.87	7.83	7.79	7.75	7.73	7.73	7.65	7.57	7.51	7.45	7.33	7.27	7.37	7.31	7.22	7.72
3	20694	8.63	8.72	8.74	8.69	8.65	8.63	8.55	8.49	8.45	8.39	8.35	8.24	8.15	8.06	7.98	7.86	7.76	7.8	7.72	7.58	7.63	8.13
3	20378	7.36	7.35	7.33	7.25	7.19	7.12	7.02	6.96	6.91	6.87	6.85	6.74	6.64	6.54	6.47	6.28	6.33	6.52	6.52	4.78	6.25	7.03
3	24577	6.06	6.03	5.99	5.91	5.85	5.77	5.75	5.7	5.53	5.48	5.48	5.49	5.19	4.88	4.7	4.66	4.33	4.16	4.53	4.78	4.63	5.8
3	24587	5.58	5.5	5.45	5.29	5.21	5.07	5.04	4.94	4.77	4.9	4.9	4.7	4.49	4.41	4.42	4.19	4.15	4.6	4.82	4.58	4.58	5.71
3	19177	9.91	9.94	9.9	9.8	9.72	9.63	9.47	9.37	9.31	9.23	9.16	9.02	8.91	8.83	8.73	8.55	8.4	8.36	8.29	8.21	8.21	8.68
3	19213	8.7	8.74	8.71	8.63	8.56	8.48	8.38	8.31	8.26	8.19	8.17	8.08	7.96	7.74	7.5	7.44	7.32	7.25	7.36	7.31	7.21	7.7
3	20357	8.04	8.07	8.08	8.02	7.99	7.96	7.9	7.85	7.81	7.77	7.74	7.65	7.57	7.51	7.45	7.33	7.24	7.55	7.55	7.58	7.5	7.99
3	20206	7.48	7.49	7.47	7.38	7.29	7.2	7.1	7.03	6.98	6.95	6.95	6.88	6.78	6.68	6.59	6.42	6.38	6.53	6.53	6.44	6.32	7
3	20350	8.27	8.34	8.37	8.33	8.3	8.28	8.21	8.17	8.13	8.08	8.05	7.96	7.87	7.79	7.73	7.61	7.53	7.6	7.6	7.53	7.44	7.94
3	20900	7.59	7.59	7.57	7.5	7.45	7.41	7.34	7.29	7.24	7.2	7.19	7.11	7.03	6.98	6.93	6.81	6.77	6.99	6.91	6.91	6.77	7.32
3	19274	9.06	9.13	9.12	9.05	8.99	8.93	8.83	8.76	8.71	8.64	8.59	8.49	8.37	8.27	8.2	8.07	7.95	7.94	7.9	7.82	8.34	8.34
3	23229	6.98	6.95	6.93	6.86	6.82	6.77	6.72	6.66	6.6	6.58	6.58	6.58	6.5	6.38	6.21	6.07	5.79	6.09	5.99	5.78	6.72	6.72
3	21914	5.74	5.76	5.76	5.58	5.57	5.49	5.43	5.44	5.35	5.44	5.5	5.37	5.22	5.25	5.25	5.04	5.21	5.91	5.71	5.59	7.11	7.11
3	23881	5.4	5.42	5.43	5.31	5.31	5.22	5.2	5.17	5.11	5.19	5.21	5.09	4.96	4.95	4.95	4.77	4.83	5.27	5.27	5.22	5.01	6.27
3	23884	4.89	4.92	4.94	4.77	4.82	4.73	4.68	4.68	4.6	4.72	4.79	4.65	4.49	4.48	4.51	4.31	4.38	5.01	5.01	5.05	4.7	6.71
3	24628	2.42	2.44	2.46	2.29	2.4	2.32	2.32	2.32	2.23	2.3	2.34	2.25	2.11	2.06	2.1	1.95	2.06	2.64	2.64	2.92	2.44	4.44
3	24900	1.87	1.88	1.88	1.81	1.88	1.81	1.85	2.03	2.04	2.13	2.11	2.07	2.02	2.07	2.05	2	2.11	2.34	2.29	2.14	3.43	3.43
3	25681	3.86	3.81	3.79	3.64	3.72	3.63	3.66	3.6	3.48	3.61	3.67	3.67	3.57	3.42	3.37	3.4	3.19	3.16	3.6	3.92	3.69	4.97
3	25694	3.09	3.03	3.04	2.85	2.94	2.83	2.81	2.78	2.65	2.79	2.82	2.82	2.63	2.55	2.61	2.4	2.38	2.94	3.06	3.48	3.06	4.99
3	25668	3.28	3.22	3.23	3.07	3.16	3.05	3.06	3.03	2.89	3.03	3.14	3.01	2.85	2.79	2.83	2.62	2.61	3.1	3.52	3.17	4.69	4.69
3	26704	1.54	1.46	1.45	1.37	1.35	1.32	1.3	1.35	1.38	1.42	1.41	1.42	1.41	1.41	1.42	1.37	1.37	1.48	1.5	1.45	1.99	1.99
3	26616	1.53	1.45	1.45	1.37	1.36	1.33	1.32	1.38	1.43	1.45	1.57	1.53	1.47	1.48	1.48	1.43	1.44	1.55	1.56	1.56	2.05	2.05
3	25660	4.78	4.61	4.5	4.27	4.24	4.09	4.25	4.15	3.91	4.03	3.88	3.61	3.52	3								

	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45
	7.81	7.89	7.83	8.14	8.47	8.3	8.17	8.1	8.01	8.1	8.08	7.94	7.93	7.99	7.95	7.96	7.88	7.83	7.87	7.9	8.16	8.28	8.21	8.17
	6.6	6.55	6.27	6.65	6.86	6.73	6.61	6.44	6.3	6.48	6.41	6.19	6.35	6.37	6.24	6.27	6.18	6.21	6.19	6.2	6.65	6.72	6.58	6.43
	7.35	7.17	7.47	7.09	7.47	7.18	6.91	6.68	6.58	6.82	6.72	6.43	6.69	6.83	6.59	6.64	6.42	6.52	6.51	6.54	7.16	7.07	6.89	6.65
	7.66	7.73	7.66	7.96	8.29	8.13	8.01	7.93	7.83	7.95	7.91	7.76	7.74	7.81	7.74	7.75	7.67	7.63	7.66	7.67	7.94	8.07	7.99	7.94
	8.11	8.19	8.16	8.46	8.78	8.63	8.51	8.46	8.39	8.52	8.47	8.33	8.28	8.32	8.28	8.3	8.22	8.18	8.21	8.25	8.53	8.61	8.54	8.5
	7.69	7.69	7.69	7.81	8.08	7.88	7.71	7.59	7.51	7.62	7.62	7.45	7.47	7.56	7.48	7.52	7.4	7.35	7.38	7.36	7.71	7.8	7.64	7.53
	8.06	8.06	8.03	8.31	8.61	8.46	8.3	8.21	8.13	8.22	8.21	8.07	8.04	8.1	8.06	8.08	7.99	7.94	7.94	7.93	8.21	8.32	8.21	8.13
	7.87	7.99	7.96	8.25	8.55	8.39	8.26	8.16	8.09	8.18	8.16	8.03	7.99	8.05	7.99	8.01	7.93	7.88	7.89	7.88	8.16	8.27	8.18	8.1
	8.02	8.11	8.07	8.33	8.63	8.47	8.29	8.19	8.12	8.21	8.2	8.07	8.05	8.11	8.08	8.08	8.01	7.95	7.96	7.95	8.22	8.33	8.21	8.12
	7.7	7.82	7.84	8.15	8.45	8.28	8.16	8.08	8.01	8.14	8.11	7.96	7.93	7.98	7.94	7.84	7.84	7.84	7.84	7.84	8.1	8.21	8.1	8.03
	7.65	7.77	7.77	8.06	8.34	8.17	8.03	7.94	7.88	7.99	7.96	7.83	7.81	7.86	7.83	7.87	7.78	7.73	7.73	7.73	7.99	8.08	7.96	7.88
	7.2	7.3	7.31	7.59	7.85	7.65	7.51	7.43	7.4	7.51	7.48	7.36	7.36	7.41	7.4	7.43	7.35	7.33	7.33	7.33	7.56	7.64	7.5	7.42
	7.22	7.22	7.21	7.39	7.61	7.38	7.23	7.22	7.22	7.22	7.22	7.21	7.21	7.22	7.22	7.22	7.21	7.2	7.2	7.21	7.32	7.32	7.21	7.21
	6.85	6.81	6.58	6.93	7.19	6.96	6.84	6.72	6.7	6.59	6.67	6.51	6.68	6.72	6.6	6.63	6.52	6.56	6.54	6.57	6.99	7.03	6.86	6.72
	7.38	7.18	6.86	7.24	7.61	7.23	7	6.87	6.83	7.01	6.89	6.72	6.94	7.06	6.89	6.9	6.73	6.82	6.81	6.84	7.3	7.36	7.1	6.92
	7.57	7.31	7.05	7.62	7.81	7.23	7.08	7.04	7.05	7.2	7.12	6.97	7.23	7.3	7.15	7.16	7.03	7.08	7.11	7.14	7.64	7.53	7.21	7.08
	7.51	7.25	6.94	7.54	7.72	7.14	6.97	6.9	6.91	7.09	6.98	6.82	7.1	7.14	6.99	7.01	6.86	6.93	6.94	6.97	7.54	7.4	7.07	6.92
	7.57	7.32	6.9	7.29	7.67	7.28	6.98	6.8	6.74	7.02	6.87	6.6	6.88	7.02	6.78	6.83	6.61	6.71	6.71	6.74	7.35	7.37	7.02	6.77
	7.38	7.12	6.72	7.22	7.54	7.06	6.79	6.64	6.59	6.92	6.7	6.47	6.74	6.77	6.62	6.66	6.48	6.56	6.54	6.56	7.21	7.11	6.78	6.59
	7.12	6.99	6.65	6.97	7.35	7.11	6.93	6.7	6.56	6.77	6.67	6.42	6.63	6.66	6.5	6.54	6.4	6.46	6.42	6.44	7	7.04	6.83	6.62
	6.69	6.67	6.44	6.78	7.04	6.9	6.79	6.63	6.49	6.65	6.6	6.41	6.53	6.57	6.45	6.48	6.39	6.41	6.39	6.4	6.8	6.78	6.65	6.65
	6.6	6.57	6.31	6.61	6.82	6.77	6.66	6.48	6.33	6.5	6.45	6.25	6.37	6.4	6.26	6.3	6.23	6.24	6.22	6.21	6.63	6.72	6.6	6.45
	7.27	7.37	7.32	7.65	7.86	7.55	7.4	7.34	7.31	7.36	7.35	7.28	7.4	7.56	7.48	7.48	7.4	7.37	7.4	7.43	7.72	7.72	7.56	7.45
	7.06	7.21	7.15	7.48	7.81	7.55	7.25	7.07	6.92	6.96	6.99	6.88	6.99	7.22	7.19	7.2	7.08	6.96	7.01	7.04	7.3	7.45	7.29	7.11
	7.34	7.4	7.32	7.65	7.91	7.6	7.4	7.32	7.28	7.36	7.36	7.26	7.36	7.54	7.46	7.46	7.38	7.31	7.31	7.36	7.65	7.74	7.56	7.43
	7.3	7.29	7.12	7.52	7.89	7.54	7.18	6.99	6.83	6.98	6.97	6.8	7.02	7.23	7.15	7.18	6.98	6.88	6.96	7.01	7.34	7.5	7.28	7.03
	7.31	7.29	7.2	7.54	7.72	7.32	7.23	7.23	7.24	7.31	7.28	7.2	7.35	7.48	7.35	7.34	7.28	7.29	7.32	7.35	7.67	7.61	7.39	7.31
	6.27	6.14	5.91	6.57	6.38	5.96	5.87	5.86	5.79	5.98	5.93	5.85	6.04	5.98	5.94	5.94	5.83	5.87	5.91	5.92	6.27	6.19	5.92	5.78
	7.92	7.46	6.98	7.82	8.14	7.15	6.9	6.86	6.86	7.1	7.07	6.83	7.15	7.22	7.02	7.05	6.84	6.91	7.01	7.02	7.72	7.61	7.07	6.86
	8.17	7.42	6.57	7.63	8.33	6.78	6.3	6.24	6.17	6.59	6.68	6.24	6.62	6.72	6.42	6.51	6.15	6.23	6.48	6.44	7.36	7.38	6.51	6.15
	7.83	7.9	7.82	8.08	8.36	8.2	8.05	7.93	7.85	7.94	7.94	7.8	7.78	7.85	7.79	7.81	7.72	7.67	7.69	7.67	7.96	8.08	7.96	7.87
	7.76	7.88	7.9	8.2	8.5	8.34	8.22	8.14	8.07	8.19	8.16	8.02	7.98	8.03	7.99	8.03	7.93	7.88	7.89	7.89	8.15	8.26	8.16	8.09
	8.15	8.23	8.19	8.5	8.82	8.66	8.54	8.43	8.35	8.55	8.5	8.37	8.31	8.36	8.34	8.26	8.22	8.22	8.26	8.3	8.58	8.66	8.59	8.56
	8.57	8.63	8.57	8.86	9.18	9.01	8.88	8.84	8.77	8.9	8.84	8.72	8.69	8.79	8.81	8.83	8.76	8.73	8.81	8.92	9.19	9.23	9.16	9.14
	7.5	7.55	7.47	7.78	8.13	7.95	7.8	7.7	7.59	7.67	7.68	7.52	7.63	7.64	7.57	7.59	7.5	7.45	7.49	7.5	7.78	7.95	7.86	7.79
	6.35	6.41	6.47	6.75	7.03	6.84	6.73	6.63	6.57	6.68	6.68	6.56	6.51	6.61	6.63	6.66	6.59	6.65	6.69	6.66	6.85	6.98	6.85	6.74
	6.16	6.13	6.12	6.34	6.6	6.37	6.23	6.18	6.19	6.38	6.4	6.28	6.24	6.34	6.35	6.39	6.29	6.32	6.34	6.31	6.54	6.68	6.52	6.38
	8.92	8.88	8.8	9.07	9.36	9.2	9.12	9.11	9.09	9.2	9.21	9.16	9.23	9.58	9.71	9.71	9.66	9.6	9.66	9.79	10.06	10.13	10.09	10.04
	8.36	8.37	8.31	8.63	8.89	8.68	8.5	8.44	8.41	8.5	8.49	8.41	8.5	8.7	8.72	8.77	8.7	8.64	8.7	8.78	9.05	9.09	8.93	8.83
	8.13	8.21	8.17	8.48	8.8	8.65	8.52	8.47	8.39	8.49	8.45	8.32	8.28	8.35	8.31	8.33	8.25	8.21	8.25	8.3	8.57	8.66	8.6	8.57
	7.52	7.59	7.52	7.86	8.19	7.96	7.77	7.67	7.58	7.67	7.68	7.54	7.6	7.73	7.67	7.7	7.6	7.54	7.59	7.62	7.89	8.05	7.93	7.83
	8.36	8.43	8.38	8.68	9.01	8.85	8.72	8.69	8.62	8.74	8.69	8.55	8.5	8.57	8.56	8.57	8.5	8.46	8.52	8.6	8.88	8.94	8.87	8.85
	7.78	7.87	7.83	8.13	8.45	8.29	8.17	8.1	8.01	8.1	8.08	7.94	7.91	7.96	7.9	7.91	7.83	7.79	7.81	7.82	8.09	8.21	8.14	8.09
	8.72	8.72	8.65	8.94	9.23	9.05	8.9	8.85	8.8	8.91	8.88	8.79	8.82	9.01	9.08	9.11	9.05	9.01	9.09	9.21	9.47	9.49	9.41	9.38
	7.14	7.26	7.33	7.63	7.95	7.77	7.66	7.59	7.52	7.66	7.65	7.5	7.45	7.52	7.5	7.55	7.45	7.43	7.44	7.43	7.67	7.8	7.68	7.59
	7.62	7.23	6.62	7.38	7.74	6.81	6.48	6.27	6.2	6.5	6.42	6.08	6.33	6.41	6.24	6.4	6.13	6.13	6.17	6.16	7.05	6.92	6.33	6.05
	6.12	5.96	5.74	6.35	6.24	5.77	5.75	5.62	5.65	5.82	5.7	5.53	5.7	5.7	5.66	5.74	5.57	5.62	5.59	5.62	6.05	5.94	5.64	5.54
	6.8	6.28	5.78	6.7	6.69	5.68	5.63	5.44	5.37	5.76	5.61	5.23	5.49	5.62	5.43	5.71	5.33	5.35	5.41	5.41	6.2	6.13	5.4	5.14
	4.32	3.73	3.2	4.11	3.97	3.09	3.3	3.08	2.9	3.23	3.29	2.99	3.26	3.13	2.96	3.45	3.05	3.06	3.2	3.14	3.47	3.55	2.82	2.51
	2.76	2.6	2.3	3.14	2.58	2.26	2.57	2.28	2.29	2.44	2.41	2.27	2.53	2.26	2.3	2.55	2.27	2.35	2.4	2.37	2.52	2.39	2	1.89
	5.06	4.79	4.53	5.05	4.95	4.5	4.41	4.26	4.4	4.54	4.47	4.33	4.41	4.38	4.41	4.38	4.43	4.41	4.38	4.89	4.87	4.42	4.21	4.21
	5.19	4.82	4.39	5.06	4.93	4.82	4.08	3.84	3.84	3.98	4.16	4.12	3.98	4.14	3.89	4.15	3.81	3.95	4.01	3.96	4.49	4.79	3.94	3.47
	4.77	4.56	4.22	4.74	4.59	4.12	4	3.78	3.71	4.09	4.02	3.84	3.97	4.06	3.88	4.03	3.78	3.94	3.95	3.9	4.53	4.53	3.9	3.58
	2.34	2.36	2.18	2.28	2.32	2.17	2.06	1.94	1.83	1.88	1.95	1.88	1.91	1.91	1.91	1.92	1.86	1.89	1.91	1.94	2.08	2.15	1.96	1.79
	2.41	2.41																						

	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
	8.04	7.93	7.83	7.75	7.68	7.6	7.52	6.86	7.71	7.82	8.47	0.407	1.61
	6.22	6.15	6.14	6.07	5.94	5.8	5.64	5.46	6.08	6.17	6.86	0.411	1.40
	6.4	6.29	6.28	6.22	6.12	5.99	5.85	5.47	6.37	6.39	7.47	0.526	2.00
	7.81	7.69	7.6	7.53	7.45	7.37	7.28	6.60	7.48	7.62	8.29	0.436	1.69
	8.39	8.28	8.17	8.09	8	7.93	7.86	7.18	8.04	8.14	8.78	0.417	1.60
	7.39	7.24	7.12	7.02	6.93	6.86	6.77	6.16	7.14	7.26	8.08	0.509	1.92
	8.02	7.9	7.79	7.7	7.63	7.57	7.51	6.85	7.74	7.85	8.61	0.461	1.76
	7.98	7.87	7.76	7.68	7.6	7.53	7.46	6.79	7.68	7.82	8.55	0.466	1.76
	8.02	7.9	7.78	7.7	7.63	7.58	7.52	6.86	7.76	7.84	8.63	0.450	1.77
	7.91	7.8	7.7	7.62	7.54	7.47	7.41	6.70	7.60	7.70	8.45	0.473	1.75
	7.77	7.67	7.57	7.5	7.43	7.37	7.3	6.58	7.50	7.61	8.34	0.461	1.76
	7.32	7.23	7.15	7.09	7.03	6.97	6.89	5.88	7.02	7.18	7.85	0.507	1.97
	7.19	7.14	7.08	7.04	7.01	6.95	6.85	6.03	6.96	7.14	7.61	0.389	1.58
	6.55	6.49	6.46	6.38	6.25	6.11	5.97	5.66	6.40	6.50	7.19	0.407	1.53
	6.73	6.65	6.61	6.53	6.4	6.28	6.15	5.74	6.63	6.73	7.61	0.462	1.87
	6.98	6.9	6.84	6.74	6.61	6.5	6.39	5.87	6.86	6.98	7.81	0.464	1.94
	6.8	6.72	6.66	6.58	6.46	6.36	6.26	5.74	6.72	6.81	7.72	0.473	1.98
	6.55	6.43	6.4	6.35	6.24	6.14	6.02	5.53	6.53	6.53	7.67	0.536	2.14
	6.4	6.28	6.25	6.2	6.11	6.03	5.93	5.45	6.40	6.40	7.54	0.503	2.09
	6.39	6.29	6.26	6.2	6.09	5.96	5.82	5.48	6.31	6.34	7.35	0.498	1.87
	6.45	6.38	6.35	6.28	6.15	5.98	5.82	5.56	6.25	6.39	7.04	0.427	1.48
	6.24	6.2	6.18	6.11	5.98	5.84	5.69	5.52	6.12	6.21	6.82	0.395	1.30
	7.36	7.27	7.17	7.07	6.93	6.8	6.69	5.91	7.09	7.28	7.86	0.466	1.95
	6.91	6.72	6.53	6.37	6.19	5.94	5.71	4.81	6.50	6.77	7.81	0.787	3.00
	7.32	7.22	7.11	7.02	6.88	6.74	6.63	5.78	7.04	7.25	7.91	0.512	2.13
	7.25	7.2	7.1	7.02	6.83	6.72	6.62	6.09	7.04	7.21	7.72	0.409	1.63
	5.57	5.34	5.18	5.08	4.95	4.9	4.9	4.73	5.60	5.68	6.57	0.485	1.84
	6.72	6.6	6.52	6.44	6.31	6.21	6.13	5.66	6.74	6.79	8.14	0.569	2.48
	5.87	5.65	5.53	5.45	5.36	5.28	5.23	4.94	6.14	6.10	8.33	0.791	3.39
	7.75	7.62	7.51	7.43	7.36	7.29	7.22	6.51	7.47	7.57	8.36	0.481	1.85
	7.97	7.86	7.76	7.68	7.6	7.53	7.46	6.77	7.66	7.76	8.50	0.469	1.73
	8.45	8.34	8.23	8.14	8.06	7.98	7.91	7.22	8.09	8.17	8.82	0.412	1.60
	9.04	8.92	8.81	8.7	8.6	8.52	8.43	7.63	8.61	8.70	9.23	0.396	1.60
	7.64	7.51	7.42	7.34	7.26	7.17	7.06	6.25	7.28	7.44	8.13	0.477	1.88
	6.58	6.44	6.32	6.23	6.15	6.07	5.99	4.16	6.06	6.34	7.03	0.768	2.87
	6.22	6.09	5.92	5.76	5.61	5.44	5.33	4.15	5.68	6.01	6.68	0.748	2.53
	9.87	9.69	9.54	9.43	9.32	9.21	9.13	8.21	9.31	9.27	10.13	0.489	1.92
	8.83	8.7	8.58	8.48	8.38	8.28	8.19	7.50	8.41	8.49	9.09	0.402	1.59
	8.46	8.34	8.24	8.15	8.06	7.98	7.91	7.21	8.09	8.16	8.80	0.406	1.59
	7.69	7.57	7.48	7.39	7.29	7.17	7.05	6.32	7.35	7.51	8.19	0.467	1.87
	8.74	8.63	8.52	8.43	8.34	8.26	8.18	7.44	8.35	8.41	9.01	0.396	1.57
	7.96	7.85	7.75	7.67	7.59	7.51	7.43	6.77	7.63	7.77	8.45	0.441	1.68
	9.27	9.15	9.02	8.91	8.81	8.71	8.62	7.82	8.81	8.89	9.49	0.405	1.67
	7.45	7.33	7.22	7.15	7.07	7	6.92	5.72	7.06	7.19	7.95	0.588	2.23
	5.81	5.64	5.58	5.56	5.52	5.51	5.46	5.04	5.04	5.86	7.74	0.666	2.70
	5.43	5.36	5.36	5.37	5.34	5.3	5.24	4.77	5.49	5.43	6.35	0.367	1.58
	4.9	4.77	4.76	4.78	4.75	4.72	4.69	4.31	5.23	5.03	6.80	0.647	2.49
	2.31	2.12	2.16	2.1	2.1	2.13	2.08	1.95	2.78	2.58	4.44	0.639	2.49
	1.84	1.79	1.84	1.8	1.79	1.82	1.81	1.79	2.20	2.14	3.43	0.344	1.64
	4.03	3.9	3.86	3.79	3.71	3.66	3.64	3.16	4.08	3.98	5.06	0.515	1.90
	3.13	2.94	2.89	2.87	2.82	2.78	2.75	2.38	3.52	3.30	5.19	0.795	2.81
	3.32	3.18	3.15	3.12	3.07	3.04	3	2.61	3.57	3.42	4.77	0.608	2.16
	1.63	1.5	1.42	1.37	1.32	1.3	1.29	1.29	1.70	1.59	2.36	0.331	1.07
	1.62	1.48	1.4	1.36	1.32	1.31	1.31	1.31	1.60	1.60	2.41	0.338	1.10
	5.35	5.21	5.09	4.94	4.72	4.53	4.35	3.19	4.81	5.15	5.77	0.762	2.58
	2.49	2.4	2.34	2.29	2.25	2.23	2.18	1.69	2.45	2.45	3.14	0.350	1.45
	6.81	6.69	6.59	6.53	6.46	6.4	6.34	5.64	6.50	6.57	7.17	0.402	1.53

Model Layer	Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21
3	20457	6.29	6.13	6.02	6.11	5.95	5.81	5.69	5.63	5.58	5.57	5.5	5.41	5.35	5.73	5.84	5.9	5.87	6.04	5.85	5.95	5.86
3	20737	5.52	5.45	5.4	5.56	5.42	5.32	5.24	5.23	5.23	5.24	5.19	5.11	5.08	5.32	5.35	5.42	5.33	5.33	5.34	5.85	5.95
3	20743	5.2	5.14	5.12	5.34	5.16	5.06	5	5.01	5.01	5.03	4.98	4.91	4.88	5.11	5.11	5.21	5.11	5.32	5.12	5.12	5.2
3	20726	5.92	5.81	5.72	5.9	5.71	5.57	5.45	5.4	5.38	5.37	5.31	5.21	5.15	5.49	5.61	5.67	5.63	5.84	5.65	5.75	5.66
3	20980	6.4	6.35	6.29	6.29	6.22	6.09	5.84	5.7	5.59	5.54	5.44	5.32	5.2	5.49	5.7	5.75	5.77	5.97	5.84	5.97	5.93
3	21277	5.5	5.44	5.44	5.69	5.53	5.44	5.38	5.39	5.39	5.35	5.31	5.28	5.28	5.39	5.54	5.54	5.43	5.52	5.56	5.67	5.53
3	21529	5.57	5.47	5.4	5.68	5.54	5.4	5.28	5.25	5.24	5.23	5.18	5.1	5.06	5.23	5.23	5.4	5.43	5.7	5.59	5.69	5.61
3	21259	5.66	5.57	5.5	5.76	5.6	5.49	5.34	5.3	5.29	5.28	5.14	5.1	5.09	5.08	5.4	5.5	5.51	5.77	5.64	5.75	5.47
3	21891	5.44	5.32	5.25	5.56	5.43	4.86	4.72	4.65	4.62	4.61	4.56	4.46	4.4	4.51	4.59	4.68	4.77	5.03	5.02	5.08	5.05
3	21971	5.08	4.99	4.89	5.1	5	4.86	4.72	4.65	4.62	4.61	4.56	4.46	4.4	4.51	4.59	4.68	4.77	5.03	5.02	5.08	5.05
3	22335	4.96	4.83	4.74	4.74	4.74	4.76	4.62	4.56	4.55	4.54	4.49	4.4	4.36	4.43	4.49	4.61	4.7	4.97	4.94	4.99	4.93
3	23325	4.47	4.35	4.26	4.5	4.41	4.27	4.14	4.1	4.08	4.09	4.04	3.96	3.92	3.96	3.99	4.1	4.18	4.41	4.4	4.41	4.36
3	20331	4.38	4.26	4.2	4.49	4.39	4.25	4.14	4.12	4.13	4.09	4.04	3.96	3.92	3.96	3.99	4.1	4.18	4.41	4.4	4.41	4.34
3	20297	5.55	5.49	5.46	5.56	5.41	5.35	5.31	5.3	5.31	5.32	5.28	5.22	5.19	5.38	5.32	5.32	5.2	5.41	5.2	5.2	5.08
3	20477	5.27	5.24	5.22	5.32	5.17	5.14	5.11	5.12	5.12	5.14	5.1	5.06	5.03	5.17	5.08	5.14	4.95	5.15	4.95	4.95	4.81
3	20838	4.61	4.6	4.61	4.7	4.63	4.6	4.58	4.59	4.6	4.61	4.58	4.57	4.54	4.61	4.6	4.66	4.56	4.69	4.57	4.59	4.44
3	21017	4.59	4.58	4.59	4.73	4.63	4.58	4.56	4.57	4.57	4.59	4.55	4.53	4.49	4.58	4.58	4.67	4.57	4.74	4.6	4.64	4.48
3	20925	4.92	4.87	4.87	5.1	4.93	4.84	4.79	4.81	4.82	4.82	4.77	4.72	4.69	4.86	4.86	4.98	4.88	5.11	4.91	5	4.84
3	21105	4.73	4.67	4.68	4.94	4.78	4.69	4.63	4.65	4.66	4.62	4.62	4.57	4.54	4.67	4.68	4.81	4.73	4.96	4.79	4.87	4.71
3	21007	5.36	5.29	5.26	5.48	5.31	5.21	5.13	5.13	5.14	5.14	5.09	5.02	4.98	5.24	5.24	5.33	5.26	5.49	5.29	5.38	5.24
3	20469	5.58	5.51	5.45	5.45	5.46	5.36	5.28	5.27	5.27	5.23	5.15	5.12	5.12	5.4	5.46	5.38	5.58	5.38	5.44	5.32	5.24
3	21094	5.52	5.45	5.4	5.57	5.43	5.33	5.25	5.24	5.24	5.25	5.2	5.13	5.09	5.32	5.36	5.43	5.35	5.56	5.37	5.44	5.32
3	19761	5.27	5.26	5.27	5.25	5.11	5.18	5.18	5.18	5.19	5.22	5.22	5.19	5.18	5.24	4.99	4.97	4.63	4.83	4.59	4.48	4.32
3	19766	4.05	4.06	4.08	4.24	4.09	4.02	3.99	4.01	4.03	4.09	4.08	4.03	4.06	4.34	4.14	4.14	4.09	4.14	3.94	3.89	3.74
3	20031	5.1	5.1	5.11	5.18	4.99	5	5	5.01	5.02	5.05	5.05	5.02	5.02	5.14	4.91	4.89	4.63	4.77	4.56	4.46	4.32
3	20036	3.95	3.98	4.02	4.24	4.06	3.96	3.92	3.93	3.96	4.01	4.01	3.97	3.98	4.22	4.1	4.08	4	4.09	3.9	3.86	3.72
3	20390	5.56	5.55	5.54	5.47	5.33	5.43	5.45	5.45	5.45	5.47	5.48	5.45	5.39	5.39	5.1	5.11	4.65	4.95	4.68	4.57	4.41
3	20396	4.3	4.37	4.43	4.62	4.29	4.24	4.17	4.17	4.23	4.28	4.35	4.3	4.12	4.16	4	4.02	3.86	4.09	3.9	3.93	3.84
3	20831	4.38	4.41	4.45	4.63	4.52	4.45	4.42	4.44	4.45	4.47	4.44	4.42	4.39	4.47	4.43	4.55	4.41	4.61	4.46	4.48	4.33
3	20936	4.03	4.13	4.22	4.59	4.36	4.2	4.12	4.15	4.17	4.21	4.21	4.16	4.1	4.16	4.12	4.27	4.1	4.39	4.19	4.21	4.09
3	21271	5.71	5.64	5.6	5.86	5.69	5.58	5.5	5.49	5.5	5.49	5.45	5.39	5.35	5.5	5.57	5.68	5.64	5.89	5.73	5.85	5.72
3	21791	5.19	5.1	5.1	5.21	5.11	4.97	4.82	4.75	4.73	4.71	4.66	4.56	4.5	4.64	4.72	4.8	4.89	5.15	5.13	5.17	5.12
3	20890	6.46	6.4	6.35	6.36	6.3	6.24	6.15	5.94	5.83	5.77	5.65	5.52	5.4	5.68	5.88	5.94	5.95	6.12	6	6.11	6.12
3	19990	6.91	6.87	6.83	6.84	6.81	6.77	6.73	6.69	6.66	6.65	6.64	6.62	6.6	6.73	6.83	6.84	6.84	6.84	6.81	6.8	6.79
3	20694	5.9	5.8	5.71	5.85	5.69	5.57	5.47	5.44	5.42	5.42	5.36	5.28	5.25	5.58	5.62	5.69	5.63	5.79	5.69	5.66	5.55
3	24577	3.58	3.52	3.42	3.53	3.41	3.26	3.11	3	2.92	2.95	2.89	2.77	2.67	2.67	2.85	2.65	2.77	2.88	2.98	2.97	3
3	24587	3.77	3.64	3.5	3.69	3.52	3.38	3.39	3.38	3.38	3.4	3.37	3.38	3.36	3.35	3.35	3.35	3.33	3.54	3.49	3.4	3.37
3	19177	7.46	7.45	7.45	7.47	7.45	7.43	7.42	7.41	7.41	7.41	7.4	7.4	7.4	7.5	7.52	7.52	7.49	7.53	7.49	7.46	7.44
3	19213	7.13	7.13	7.12	7.14	7.11	7.09	7.08	7.08	7.07	7.08	7.08	7.08	7.08	7.17	7.15	7.12	7.11	7.09	7.04	7.03	7
3	20357	6.63	6.55	6.48	6.48	6.42	6.36	6.28	6.21	6.13	6.06	6	5.91	5.82	6.04	6.27	6.32	6.35	6.42	6.38	6.4	6.4
3	20206	5.82	5.75	5.7	5.79	5.62	5.56	5.51	5.5	5.49	5.5	5.47	5.41	5.39	5.61	5.54	5.58	5.45	5.58	5.37	5.37	5.23
3	20350	6.69	6.63	6.58	6.58	6.54	6.49	6.44	6.39	6.36	6.34	6.31	6.27	6.24	6.34	6.41	6.43	6.45	6.48	6.46	6.48	6.48
3	20900	5.93	5.82	5.72	5.91	5.73	5.58	5.45	5.39	5.37	5.36	5.29	5.19	5.12	5.43	5.59	5.65	5.63	5.85	5.68	5.79	5.71
3	19274	7.4	7.39	7.38	7.4	7.38	7.36	7.34	7.33	7.32	7.33	7.32	7.32	7.32	7.44	7.44	7.44	7.43	7.38	7.37	7.36	7.36
3	23229	4.5	4.43	4.33	4.47	4.37	4.24	4.1	4.02	3.98	3.98	3.93	3.83	3.76	3.79	3.81	3.84	3.96	4.16	4.23	4.26	4.24
3	21914	4.25	4.16	4.17	4.55	4.43	4.31	4.22	4.23	4.24	4.24	4.2	4.13	4.1	4.18	4.19	4.41	4.41	4.67	4.54	4.59	4.46
3	23881	4	3.93	3.92	4.27	4.13	3.98	3.9	3.9	3.92	3.92	3.87	3.81	3.78	3.84	3.86	4.03	4.05	4.22	4.14	4.13	4.06
3	23894	3.6	3.56	3.54	3.91	3.81	3.65	3.54	3.55	3.55	3.55	3.51	3.42	3.4	3.48	3.49	3.74	3.78	3.99	3.9	3.84	3.76
3	24628	0.84	0.81	0.82	1.12	1.17	1.25	1.21	1.21	1.22	1.26	1.24	1.14	1.11	1.23	1.19	1.65	1.81	1.92	1.84	1.86	1.92
3	24900	1.4	1.43	1.43	1.56	1.51	1.49	1.45	1.46	1.46	1.53	1.51	1.44	1.43	1.55	1.97	1.97	1.97	2.04	1.92	2.01	2.06
3	25681	2.82	2.76	2.67	2.89	2.78	2.62	2.52	2.51	2.52	2.52	2.44	2.45	2.45	2.61	2.66	2.7	2.73	2.73	2.87	2.74	2.77
3	25694	2.11	2.06	2	2.19	2.1	1.95	1.83	1.82	1.8	1.81	1.74	1.73	1.73	1.96	1.9	2.18	2.22	2.35	2.29	2.15	2.22
3	25668	2.33	2.29	2.22	2.4	2.31	2.16	2.05	2.04	2.02	2.04	2.02	1.95	1.95	2.18	2.11	2.31	2.34	2.49	2.44	2.31	2.4
3	26704	1.26	1.24	1.23	1.23	1.21	1.2	1.18	1.17	1.17	1.2	1.21	1.18	1.16	1.22	1.44	1.46	1.43	1.39	1.39	1.39	1.47
3	26616	1.26	1.25	1.24	1.26	1.23	1.22	1.2	1.19	1.19	1.25	1.23	1.19	1.18	1.24	1.58	1.53	1.49	1.43	1.43	1.5	1.6
3	25660	2.83	2.79	2.7	2.86	2.75	2.59	2.46	2.4	2.34	2.36	2.31	2.22	2.18	2.38	2.32	2.32	2.37	2.47	2.53	2.47	2.56
3	26763	1.5	1.53	1.49	1.54	1.48	1.42	1.36	1.31	1.28	1.33	1.31	1.26	1.28	1.62	1.62	1.62	1.54	1.7	1.62	1.56	1.83
3	23403	4.52	4.45	4.35	4.37	4.25	4.11	3.98	3.87	3.78	3.78	3.72	3.59	3.45	3.44	3.42	3.39	3.46	3.62	3.77	3.67	3.61

	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45	
5.61	5.58	5.47	5.44	6.18	6.69	6.49	6.54	6.63	6.78	6.76	6.94	7.08	7.03	7.03	7.08	7.01	7.02	6.95	6.86	6.94	6.92	6.83	6.74	6.71	
4.95	4.91	4.87	4.8	5.43	5.63	5.49	5.61	5.57	5.6	5.56	5.67	5.54	5.59	5.54	5.54	5.49	5.58	5.46	5.55	5.61	5.55	5.48	5.42	5.6	
4.72	4.69	4.68	4.59	5.36	5.92	5.34	5.56	5.51	5.6	5.44	5.81	5.65	5.45	5.45	5.48	5.26	5.51	5.22	5.25	5.6	5.7	5.21	5.19	5.28	
5.36	5.31	5.23	5.19	6	6.66	6.25	6.35	6.43	6.84	6.49	6.75	6.9	6.85	6.85	6.91	6.8	6.86	6.73	6.64	6.78	6.71	6.61	6.5	6.49	
5.76	5.8	5.69	5.67	6.09	6.6	6.68	6.68	6.84	7	7.04	7.22	7.36	7.36	7.36	7.38	7.34	7.34	7.31	7.24	7.27	7.26	7.14	7.11	7.11	
5.35	5.32	5.29	5.27	5.91	6.76	6.23	6.28	6.33	6.48	6.29	6.69	6.63	6.46	6.46	6.45	6.19	6.39	6.1	5.94	6.29	6.16	5.99	5.87	5.84	
5.37	5.36	5.28	5.3	6	6.97	6.94	6.69	6.85	7.08	7.03	7.15	7.29	7.25	7.25	7.25	6.96	7.14	7.09	6.96	6.98	6.92	6.82	6.8	6.82	
5.41	5.38	5.29	5.29	6.01	6.95	6.79	6.77	6.81	7.07	7.06	7.15	7.29	7.17	7.17	7.18	7.09	7.03	6.91	6.95	6.96	6.96	6.76	6.69	6.69	
5.25	5.24	5.18	5.2	5.91	7.07	7.02	6.94	7.02	7.13	7.06	7.22	7.34	7.27	7.27	7.26	7.14	7.14	7.08	6.9	6.95	7.01	6.88	6.73	6.63	
4.84	4.87	4.78	4.83	5.42	6.58	6.64	6.76	6.83	6.95	6.94	7.04	7.14	7.14	7.14	7.14	7.07	7.08	7.05	6.96	6.98	6.97	6.91	6.84	6.8	
4.71	4.72	4.65	4.7	5.34	6.62	6.69	6.77	6.82	6.9	6.9	7.1	7.09	7.09	7.09	7.08	6.99	6.99	6.95	6.84	6.84	6.85	6.79	6.69	6.64	
4.18	4.2	4.16	4.25	4.82	6.26	6.29	6.48	6.62	6.54	6.54	6.66	6.73	6.75	6.75	6.78	6.63	6.65	6.61	6.48	6.47	6.47	6.4	6.29	6.22	
4.17	4.17	4.15	4.19	4.98	6.48	6.35	6.43	6.44	6.57	6.46	6.69	6.77	6.72	6.69	6.68	6.48	6.56	6.43	6.22	6.33	6.32	6.2	6.11	6.07	
4.74	4.74	4.7	4.6	5.36	5.62	5.46	5.61	5.59	5.74	5.63	5.64	5.63	5.64	5.64	5.66	5.53	5.62	5.49	5.55	5.72	5.58	5.52	5.55	5.63	
4.47	4.53	4.47	4.35	5.2	5.43	5.27	5.46	5.43	5.63	5.45	5.68	5.55	5.42	5.44	5.26	5.26	5.45	5.22	5.26	5.58	5.32	5.24	5.25	5.32	
4.11	4.2	4.14	4.02	4.73	5.25	4.88	4.99	4.96	5.03	4.89	5.21	5.15	4.95	4.95	4.95	4.72	4.93	4.69	4.69	4.76	4.76	4.63	4.62	4.64	
4.16	4.22	4.18	4.07	4.79	5.38	4.94	5.06	5.02	5.11	4.95	5.3	5.23	5.01	5.01	5.01	4.76	4.99	4.72	4.71	5.03	4.8	4.67	4.65	4.66	
4.52	4.49	4.5	4.41	5.18	5.9	5.23	5.43	5.37	5.49	5.29	5.72	5.6	5.33	5.33	5.36	5.03	5.32	5.03	5.03	5.42	5.14	4.99	4.86	5.01	
4.43	4.41	4.41	4.34	5.04	5.81	5.22	5.35	5.32	5.44	5.23	5.66	5.58	5.32	5.31	5.31	5.02	5.3	4.96	4.92	5.27	5.07	4.94	4.89	4.91	
4.92	4.86	4.84	4.78	5.49	5.97	5.55	5.7	5.66	5.75	5.62	5.74	5.76	5.66	5.66	5.66	5.49	5.68	5.44	5.48	5.69	5.55	5.44	5.44	5.5	
4.99	4.96	4.91	4.84	5.47	5.66	5.54	5.65	5.63	5.65	5.62	5.73	5.63	5.68	5.68	5.63	5.59	5.67	5.55	5.64	5.7	5.64	5.57	5.6	5.68	
5	4.96	4.92	4.85	5.47	5.7	5.59	5.68	5.65	5.69	5.63	5.74	5.63	5.69	5.69	5.62	5.58	5.66	5.54	5.62	5.66	5.63	5.55	5.58	5.65	
3.98	4.19	4.05	3.89	4.95	5.5	5.33	5.46	5.56	5.49	5.54	5.92	5.9	5.72	5.75	5.75	5.51	5.62	5.45	5.38	5.85	5.69	5.47	5.45	5.48	
3.44	3.59	3.59	3.4	4.27	5.06	4.78	4.96	5.08	5.08	4.98	5.69	5.79	5.32	5.32	5.37	4.92	5.17	4.88	4.65	5.36	5.05	4.66	4.47	4.44	
3.97	4.12	4.04	3.87	4.87	5.58	5.28	5.48	5.56	5.54	5.5	5.96	5.97	5.74	5.77	5.77	5.48	5.14	5.41	5.3	5.83	5.56	5.36	5.3	5.32	
4.05	4.29	4.1	3.97	5.1	5.57	5.42	5.69	5.57	5.48	5.57	5.81	5.77	5.66	5.66	5.69	5.45	5.63	5.45	5.45	5.79	5.59	5.55	5.58	5.62	
3.59	3.64	3.6	3.58	4.42	5.51	4.94	5.07	5.19	5.23	5.03	5.55	5.56	5.26	5.26	5.2	4.79	5.06	4.61	4.26	4.89	4.75	4.42	4.3	4.21	
3.99	4.03	4.01	3.9	4.66	5.39	4.97	5.08	5.01	5.11	4.93	5.3	5.26	5.02	4.98	4.86	4.68	4.96	4.67	4.62	4.95	4.74	4.54	4.47	4.45	
3.75	3.74	3.74	3.7	4.55	5.81	5.18	5.26	5.21	5.37	5.06	5.59	5.59	5.16	5.16	5.16	4.44	5.08	4.67	4.44	4.9	4.76	4.41	4.21	4.13	
5.5	5.47	5.41	6.12	6.12	7	6.61	6.6	6.67	6.82	6.67	7.02	6.97	6.88	6.87	6.69	6.6	6.6	6.6	6.45	6.9	7.02	6.6	6.43	6.32	6.25
4.96	4.99	4.89	4.92	5.55	6.64	6.66	6.76	6.83	6.96	6.86	7.08	7.18	7.18	7.18	7.18	7.11	7.12	7.09	7	7.02	7.01	6.96	6.88	6.84	
5.96	5.99	5.9	5.89	6.2	6.64	6.72	6.79	6.87	7.03	7.06	7.24	7.38	7.38	7.38	7.41	7.37	7.37	7.34	7.27	7.3	7.29	7.23	7.17	7.14	
6.74	6.75	6.74	6.74	6.92	7.21	7.21	7.24	7.32	7.41	7.41	7.55	7.68	7.65	7.68	7.69	7.64	7.63	7.6	7.55	7.59	7.57	7.5	7.45	7.43	
5.25	5.23	5.15	5.07	5.84	6.26	5.89	6.08	6.12	6.19	6.16	6.47	6.43	6.39	6.41	6.29	6.41	6.29	6.4	6.23	6.2	6.41	6.25	6.15	6.08	
2.86	2.9	2.87	3.22	3.66	4.62	4.81	5.43	5.57	5.7	5.6	5.77	5.86	5.89	5.85	5.85	5.7	5.83	5.79	5.6	5.66	5.61	5.38	5.1	5.03	
3.3	3.43	3.33	3.52	4.06	5.19	5.01	5.32	5.28	5.33	5.41	5.63	5.63	5.65	5.62	5.58	5.49	5.67	5.53	5.43	5.52	5.45	5.35	5.29	5.28	
7.42	7.32	7.38	7.42	7.65	7.86	7.8	7.83	7.91	7.89	7.87	7.93	7.97	7.94	7.94	7.94	7.94	7.96	7.98	7.99	8.02	7.99	7.94	7.9	7.88	
6.95	6.9	6.92	6.9	7.08	7.2	7.18	7.24	7.29	7.29	7.28	7.41	7.44	7.35	7.37	7.37	7.32	7.31	7.26	7.22	7.36	7.29	7.22	7.19	7.15	
4.9	4.93	4.86	4.74	5.59	6.02	5.72	5.95	5.97	6.01	6.01	6.28	6.32	6.27	6.28	6.15	6.24	6.24	6.09	6.04	6.27	6.14	6.04	5.97	5.99	
6.44	6.44	6.42	6.59	6.89	6.91	6.95	6.99	7.07	7.19	7.21	7.38	7.53	7.51	7.55	7.51	7.45	7.51	7.47	7.41	7.45	7.43	7.37	7.31	7.29	
5.42	5.37	5.28	5.25	6.07	6.75	6.47	6.52	6.59	6.72	6.69	6.92	7.05	7.01	7.06	6.98	7	6.92	6.83	6.91	6.88	6.8	6.7	6.67	6.67	
7.33	7.3	7.3	7.31	7.5	7.63	7.58	7.6	7.66	7.68	7.66	7.77	7.82	7.76	7.79	7.79	7.72	7.73	7.71	7.67	7.74	7.7	7.64	7.61	7.61	
4.1	4.17	4.1	4.25	4.75	5.85	6.14	6.47	6.52	6.65	6.56	6.68	6.73	6.75	6.74	6.65	6.65	6.71	6.66	6.59	6.61	6.6	6.53	6.44	6.38	
4.25	4.23	4.21	4.19	4.74	5.78	5.42	5.41	5.41	5.56	5.39	5.84	5.9	5.6	5.51	5.11	5.11	5.35	5	4.8	5.08	5.03	4.86	4.75	4.73	
3.89	3.89	3.88	3.87	4.32	5.25	5	5.04	5.02	5.12	4.99	5.34	5.39	5.18	5.09	4.81	4.81	5	4.73	4.56	4.8	4.78	4.71	4.67	4.68	
3.58	3.61	3.61	3.57	4.04	5.04	4.81	4.8	4.78	4.97	4.84	5.21	5.36	5.03	4.95	4.55	4.79	4.44	4.44	4.27	4.49	4.42	4.27	4.2	4.26	
1.72	1.73	1.72	1.59	2.23	2.91	2.73	2.64	2.59	3.09	2.83	2.99	3.09	2.75	2.75	2.65	2.72	2.4	2.2	2.23	2.5	2.39	2.13	1.93	1.95	
1.94	1.95	1.9	1.82	2.28	2.4	2.18	2.21	2.19	2.45	2.25	2.32	2.32	2.21	2.22	2.22	2.08	2.12	2.08	2.25	2.25	2.19	1.81	1.75	1.73	
2.72	2.76	2.74	2.79	3.24	4.05	3.85	4.06	3.94	3.9	3.9	4.12	4.22	4.11	4.08	3.89	3.81	3.9	3.78	3.89	3.81	3.71	3.69	3.72	3.83	
2.24	2.24	2.24	2.22	2.2	2.67	3.59	3.35	3.48	3.46	3.33	3.66	3.85	3.59	3.6	3.61	3.51	3.14	2.93	3.12	3	2.8	2.72	2.83	3.05	
2.41	2.4	2.37	2.38	2.82	3.66	3.37	3.61	3.42	3.46	3.39	3.68	3.81	3.65	3.61	3.32	3.28	3.12	3.28	3.17	3.02	2.97	3.02	2.97	3.05	
1.48	1.44	1.42	1.39	1.54	1.62	1.57	1.57	1.58	1.61	1.61	1.69	1.72	1.7	1.71	1.69	1.73	1.64	1.57	1.68	1.58	1.45	1.36	1.32	1.33	
1.53	1.53	1.5	1.47	1.47	1.65	1.71	1.62	1.64	1.64	1.64	1.74	1.75	1.71	1.71	1.71	1.71	1.65	1.59	1.73	1.62	1.46	1.36</			

	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
	6.65	6.58	6.68	6.6	6.54	6.51	6.49	5.35	6.28	6.39	7.08	0.548	1.73
	5.55	5.63	5.54	5.45	5.52	5.58	5.59	4.80	5.49	5.49	5.67	0.210	0.87
	5.24	5.25	5.57	5.25	5.26	5.33	5.35	4.59	5.23	5.23	5.92	0.272	1.33
	6.39	6.31	6.49	6.31	6.26	6.23	6.23	5.15	6.05	6.12	6.91	0.559	1.76
	7.04	6.97	7.03	6.98	6.93	6.89	6.85	5.20	6.46	6.50	7.38	0.686	2.18
	5.76	5.75	6.38	6.08	5.95	5.92	5.9	5.27	5.83	5.76	6.76	0.435	1.49
	6.58	6.46	6.91	6.83	6.68	6.58	6.51	5.06	6.17	6.23	7.29	0.799	2.23
	6.55	6.43	6.81	6.69	6.58	6.51	6.48	5.09	6.16	6.22	7.20	0.734	2.11
	6.48	6.38	7.02	6.86	6.65	6.55	6.46	4.96	6.11	6.15	7.34	0.864	2.38
	6.71	6.63	6.8	6.78	6.72	6.66	6.59	4.40	5.85	6.00	7.14	1.056	2.74
	6.54	6.4	6.76	6.69	6.57	6.48	6.38	4.36	5.76	5.86	7.10	1.061	2.74
	6.06	5.88	6.42	6.26	6.1	6.02	5.9	3.92	5.32	5.35	6.75	1.119	2.83
	5.97	5.91	6.41	6.23	6.09	6.05	5.98	3.98	5.29	5.45	6.77	1.085	2.79
	5.6	5.64	5.65	5.46	5.56	5.63	5.64	4.60	5.49	5.49	5.74	0.261	1.14
	5.3	5.31	5.54	5.23	5.3	5.38	5.4	4.35	5.20	5.24	5.68	0.282	1.33
	4.62	4.61	5	4.77	4.72	4.78	4.81	4.02	4.69	4.64	5.25	0.249	1.23
	4.64	4.64	5.06	4.82	4.77	4.82	4.85	4.07	4.72	4.67	5.38	0.270	1.31
	4.98	4.98	5.45	5.1	5.07	5.12	5.15	4.41	5.04	5.00	5.90	0.307	1.49
	4.88	4.88	5.36	5.08	5.04	5.07	5.08	4.34	4.93	4.90	5.81	0.334	1.47
	5.45	5.48	5.68	5.46	5.54	5.53	5.54	4.78	5.39	5.45	5.97	0.269	1.19
	5.62	5.69	5.6	5.51	5.58	5.64	5.65	4.84	5.47	5.56	5.73	0.220	0.89
	5.6	5.66	5.61	5.53	5.58	5.64	5.64	4.85	5.46	5.55	5.74	0.224	0.89
	5.51	5.46	5.73	5.33	5.46	5.52	5.54	3.89	5.22	5.30	5.92	0.482	2.03
	4.54	4.36	5.04	4.68	4.46	4.48	4.52	3.40	4.45	4.35	5.79	0.568	2.39
	5.34	5.26	5.69	5.29	5.29	5.37	5.4	3.87	5.14	5.22	5.97	0.487	2.10
	4.37	4.22	4.95	4.59	4.35	4.39	4.44	3.35	4.39	4.23	5.77	0.586	2.42
	5.62	5.63	5.75	5.35	5.62	5.68	5.69	3.97	5.32	5.48	5.81	0.468	1.84
	4.15	4.19	4.88	4.29	4.35	4.53	4.53	3.58	4.45	4.30	5.56	0.514	1.98
	4.41	4.4	4.94	4.69	4.59	4.64	4.67	3.90	4.61	4.53	5.39	0.324	1.49
	4.04	4.02	4.87	4.55	4.33	4.41	4.45	3.70	4.48	4.30	5.61	0.519	2.11
	6.14	6.09	6.89	6.42	6.28	6.24	6.2	5.35	6.09	6.11	7.02	0.542	1.67
	6.76	6.68	6.82	6.81	6.76	6.71	6.85	4.50	5.92	6.10	7.18	1.019	2.68
	7.07	7	7.05	7	6.95	6.91	6.88	5.40	6.56	6.55	7.41	0.610	2.01
	7.37	7.31	7.31	7.27	7.23	7.21	7.19	6.07	7.10	7.06	7.69	0.360	1.09
	6.05	6.02	6.18	5.98	5.96	5.99	5.99	5.07	5.86	5.90	6.47	0.383	1.40
	4.84	4.62	5.15	4.93	4.73	4.66	4.52	2.65	4.18	4.09	5.69	1.214	3.24
	5.07	4.75	5.01	4.72	4.63	4.62	4.49	3.30	4.35	4.28	5.67	0.941	2.37
	7.81	7.72	7.7	7.67	7.65	7.63	7.61	7.32	7.66	7.62	8.02	0.229	0.70
	7.22	7.19	7.29	7.23	7.19	7.19	7.19	6.90	7.17	7.18	7.44	0.124	0.54
	6.99	6.92	6.96	6.92	6.87	6.84	6.82	5.82	6.68	6.70	7.37	0.444	1.55
	5.97	5.93	6.11	5.91	5.9	5.94	5.95	4.74	5.74	5.81	6.32	0.387	1.58
	7.22	7.15	7.16	7.11	7.07	7.04	7.01	6.24	6.86	6.80	7.55	0.440	1.31
	6.58	6.49	6.86	6.55	6.48	6.45	6.42	5.12	6.15	6.25	7.06	0.635	1.94
	7.6	7.56	7.6	7.57	7.55	7.54	7.52	7.30	7.51	7.51	7.82	0.159	0.52
	6.23	5.99	6.45	6.35	6.16	6.03	5.87	3.76	5.29	5.30	6.75	1.189	2.99
	4.66	4.61	5.24	5.07	4.98	4.96	4.93	4.10	4.76	4.67	5.90	0.526	1.80
	4.65	4.58	5.02	4.9	4.85	4.85	4.81	3.78	4.45	4.44	5.39	0.508	1.61
	4.17	4.06	4.56	4.5	4.42	4.43	4.38	3.40	4.13	4.05	5.35	0.555	1.95
	1.75	1.54	2.09	2.18	2.05	2.06	1.97	0.81	1.92	1.92	3.09	0.650	2.28
	1.66	1.6	1.89	1.79	1.75	1.77	1.72	1.40	1.87	1.90	2.45	0.314	1.05
	3.68	3.49	3.62	3.58	3.48	3.5	3.42	2.44	3.26	3.33	4.22	0.604	1.78
	2.79	2.62	2.77	2.79	2.67	2.69	2.62	1.73	2.60	2.62	3.85	0.621	2.12
	3.02	2.85	2.98	2.98	2.88	2.89	2.83	1.95	2.76	2.83	3.81	0.569	1.86
	1.34	1.3	1.32	1.3	1.28	1.28	1.27	1.16	1.41	1.39	1.73	0.182	0.57
	1.37	1.32	1.37	1.34	1.31	1.31	1.3	1.18	1.45	1.47	1.75	0.190	0.57
	3.88	3.68	3.77	3.73	3.59	3.61	3.51	2.18	3.39	3.36	4.86	0.934	2.68
	1.96	1.89	1.99	1.99	1.89	1.86	1.82	1.26	1.88	1.88	2.52	0.401	1.26
	5.55	5.46	5.63	5.6	5.54	5.48	5.4	3.39	4.74	4.76	5.96	0.978	2.57

Model Layer	Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21
3	20457	8.17	8.2	8.22	8.18	8.15	8.13	8.08	8.04	8.01	7.97	7.95	7.88	7.8	7.73	7.67	7.55	7.49	7.61	7.58	7.46	7.96
3	20737	7.25	7.24	7.22	7.14	7.08	7.01	6.89	6.8	6.69	6.64	6.7	6.57	6.39	6.37	6.31	6.05	6.21	6.99	6.81	6.45	7.29
3	20743	7.16	7.17	7.15	7.05	6.96	6.86	6.7	6.64	6.51	6.5	6.58	6.44	6.24	6.21	6.16	5.88	6.06	6.93	6.69	6.32	7.3
3	20726	8.03	8.05	8.06	8.01	7.98	7.96	7.91	7.88	7.84	7.81	7.8	7.73	7.65	7.59	7.53	7.42	7.36	7.51	7.47	7.37	7.86
3	20980	7.97	8.02	8.04	8.01	7.99	7.96	7.93	7.9	7.86	7.84	7.83	7.75	7.68	7.62	7.56	7.45	7.39	7.49	7.44	7.35	7.86
3	21277	6.95	6.92	6.89	6.74	6.67	6.59	6.48	6.46	6.37	6.41	6.44	6.32	6.2	6.22	6.22	6.02	6.25	6.72	6.45	6.22	7.22
3	21529	7.45	7.43	7.4	7.32	7.28	7.23	7.17	7.13	7.08	7.06	7.07	7.01	6.92	6.87	6.83	6.69	6.72	7.02	6.94	6.76	7.34
3	21891	7.61	7.6	7.58	7.51	7.47	7.44	7.38	7.35	7.3	7.28	7.28	7.22	7.14	7.09	7.04	6.93	6.9	7.12	7.12	6.98	7.49
3	21891	7.28	7.24	7.2	7.12	7.06	7	6.92	6.88	6.82	6.81	6.83	6.75	6.64	6.58	6.52	6.36	6.52	6.91	6.72	6.48	7.22
3	21971	7.38	7.35	7.33	7.25	7.21	7.17	7.1	7.06	7.01	6.99	7	6.93	6.86	6.79	6.74	6.58	6.53	6.79	6.67	6.53	7.15
3	22335	7.22	7.17	7.13	7.04	6.98	6.93	6.85	6.8	6.75	6.72	6.74	6.67	6.57	6.47	6.37	6.13	6.25	6.65	6.47	6.23	6.99
3	22335	6.9	6.81	6.75	6.66	6.59	6.52	6.43	6.36	6.25	6.22	6.22	6.06	5.88	5.8	5.75	5.56	5.64	6.14	6	5.74	6.71
3	23331	6.81	6.72	6.67	6.55	6.48	6.41	6.3	6.24	6.14	6.21	6.2	6.06	5.92	5.91	5.89	5.81	5.92	6.28	6.15	5.93	6.83
3	20297	7.35	7.37	7.36	7.28	7.2	7.12	7.03	6.96	6.91	6.86	6.95	6.91	6.73	6.55	6.46	6.4	6.28	6.89	6.8	6.52	7.25
3	20477	7.28	7.31	7.3	7.2	7.11	7.02	6.91	6.86	6.77	6.78	6.88	6.74	6.55	6.46	6.4	6.15	6.25	6.92	6.79	6.45	7.34
3	20838	7.1	7.14	7.13	7.01	6.92	6.83	6.72	6.7	6.63	6.67	6.81	6.63	6.43	6.37	6.34	6.11	6.19	6.8	6.69	6.31	7.49
3	21017	6.94	6.98	6.96	6.83	6.74	6.65	6.54	6.53	6.44	6.49	6.62	6.45	6.26	6.21	6.18	5.94	6.07	6.7	6.54	6.18	7.42
3	20925	7	7.02	6.99	6.85	6.76	6.65	6.52	6.49	6.38	6.41	6.5	6.35	6.16	6.14	6.09	5.82	6.01	6.83	6.55	6.19	7.32
3	21105	6.61	6.63	6.61	6.44	6.37	6.27	6.16	6.15	6.05	6.1	6.18	6.04	5.87	5.87	5.83	5.59	5.79	6.49	6.23	5.91	7.14
3	21007	7.07	7.05	7.02	6.92	6.81	6.7	6.63	6.48	6.36	6.37	6.43	6.29	6.12	6.06	5.8	5.8	6.04	6.83	6.55	6.19	7.19
3	20469	7.23	7.23	7.22	7.14	7.07	6.99	6.88	6.78	6.62	6.54	6.6	6.46	6.26	6.22	6.17	5.87	5.98	6.89	6.84	6.43	7.23
3	21094	7.12	7.1	7.07	6.97	6.87	6.77	6.6	6.56	6.45	6.46	6.5	6.37	6.21	6.21	6.15	5.92	6.16	6.83	6.58	6.25	7.2
3	19761	7.37	7.39	7.36	7.27	7.16	7.07	6.97	6.92	6.88	6.85	6.97	6.87	6.69	6.55	6.51	6.3	6.15	6.65	6.74	6.46	7.03
3	19766	6.83	6.82	6.75	6.63	6.49	6.34	6.17	6.05	5.98	5.9	5.97	5.87	5.63	5.42	5.31	5.08	5	5.58	5.62	5.37	6.41
3	20031	7.34	7.37	7.34	7.25	7.15	7.06	6.96	6.9	6.87	6.82	6.92	6.85	6.67	6.52	6.46	6.2	6.06	6.54	6.69	6.44	7.03
3	20036	6.66	6.67	6.6	6.4	6.21	5.99	5.8	5.77	5.71	5.66	5.73	5.6	5.36	5.2	5.13	4.89	4.88	5.6	5.6	5.3	6.68
3	20390	7.32	7.36	7.34	7.24	7.13	7.03	6.93	6.83	6.75	6.88	7.03	6.84	6.65	6.56	6.46	6.32	6.34	6.86	6.83	6.44	7.25
3	20396	5.56	5.65	5.67	5.41	5.26	5.15	5.27	5.46	5.18	5.19	5.19	5.02	4.88	4.9	4.84	4.78	5.03	5.72	5.54	5.13	6.41
3	20831	6.76	6.84	6.83	6.67	6.57	6.46	6.37	6.39	6.31	6.37	6.5	6.33	6.11	6.07	6.06	5.82	5.95	6.67	6.5	6.1	7.63
3	20936	5.92	6.03	6.06	5.79	5.65	5.52	5.47	5.62	5.48	5.53	5.62	5.45	5.22	5.23	5.25	5	5.24	6.27	5.98	5.51	7.43
3	21271	7.39	7.37	7.35	7.27	7.21	7.16	7.09	7.05	6.98	6.96	6.99	6.9	6.77	6.74	6.67	6.52	6.69	7.05	6.85	6.66	7.38
3	21791	7.44	7.42	7.4	7.33	7.29	7.26	7.2	7.16	7.11	7.09	7.09	7.03	6.96	6.9	6.83	6.52	6.69	6.76	6.92	6.91	7.27
3	19990	8.03	8.09	8.12	8.09	8.06	8.01	7.98	7.95	7.92	7.92	7.91	7.83	7.75	7.69	7.63	7.52	7.46	7.56	7.5	7.41	7.91
3	19990	8.67	8.78	8.82	8.78	8.75	8.74	8.67	8.62	8.58	8.53	8.49	8.39	8.3	8.21	8.14	8.02	7.92	7.96	7.88	7.79	8.29
3	20378	8.17	8.21	8.22	8.17	8.14	8.11	8.06	8.02	7.98	7.94	7.92	7.85	7.77	7.7	7.63	7.51	7.44	7.56	7.51	7.41	7.91
3	24577	6.08	6.02	5.98	5.9	5.83	5.73	5.71	5.65	5.4	5.38	5.38	5.08	4.78	4.61	4.58	4.24	4.08	4.45	4.71	4.57	5.77
3	24587	5.49	5.38	5.29	5.1	5.04	4.89	4.87	4.76	4.57	4.69	4.77	4.55	4.33	4.27	4.29	4.05	3.97	4.48	4.74	4.51	5.67
3	19177	9.91	9.95	9.92	9.83	9.75	9.66	9.51	9.41	9.35	9.28	9.21	9.08	8.96	8.88	8.79	8.61	8.46	8.41	8.35	8.25	8.72
3	19213	8.74	8.8	8.77	8.71	8.64	8.58	8.49	8.42	8.38	8.31	8.3	8.21	8.09	7.99	7.91	7.78	7.66	7.68	7.71	7.65	8.05
3	20357	8.26	8.32	8.35	8.31	8.29	8.28	8.22	8.19	8.16	8.12	8.1	8.01	7.93	7.86	7.8	7.68	7.61	7.71	7.65	7.55	8.11
3	20206	8.02	8.06	8.05	8	7.94	7.89	7.82	7.77	7.73	7.69	7.7	7.64	7.54	7.43	7.35	7.22	7.14	7.27	7.27	7.17	7.66
3	20350	8.35	8.44	8.48	8.45	8.43	8.43	8.37	8.33	8.3	8.26	8.24	8.15	8.06	7.99	7.92	7.8	7.72	7.8	7.72	7.63	8.13
3	20900	7.95	7.96	7.97	7.92	7.89	7.87	7.82	7.79	7.75	7.73	7.71	7.65	7.52	7.46	7.35	7.35	7.3	7.45	7.41	7.31	7.81
3	19274	9.08	9.17	9.17	9.11	9.06	9.01	8.92	8.85	8.81	8.74	8.7	8.59	8.48	8.39	8.32	8.19	8.06	8.05	8.01	7.92	8.42
3	23229	6.94	6.89	6.86	6.77	6.72	6.67	6.61	6.56	6.49	6.46	6.47	6.34	6.12	5.97	5.85	5.58	5.5	5.97	5.92	5.7	6.69
3	21914	5.55	5.58	5.57	5.36	5.33	5.24	5.14	5.15	5.08	5.19	5.27	5.14	5.01	5.05	5.05	4.84	5.05	5.77	5.57	5.25	7.01
3	23881	5.33	5.32	5.31	5.13	5.14	5.05	4.98	4.96	4.89	5.01	5.04	4.92	4.8	4.79	4.8	4.62	4.7	5.17	5.14	4.93	6.2
3	23894	4.83	4.86	4.87	4.68	4.72	4.62	4.54	4.54	4.45	4.58	4.67	4.53	4.38	4.37	4.4	4.19	4.27	4.92	4.99	4.65	6.65
3	24628	2.42	2.39	2.43	2.28	2.39	2.28	2.21	2.2	2.11	2.22	2.31	2.19	2.08	2.05	2.1	1.91	1.99	2.61	2.9	2.47	4.44
3	24900	1.85	1.89	1.89	1.81	1.89	1.79	1.8	1.99	2	2.12	2.1	2.05	2.01	2.06	2.06	1.99	2.1	2.35	2.29	2.14	3.43
3	25681	3.82	3.77	3.76	3.64	3.7	3.61	3.65	3.56	3.45	3.55	3.64	3.52	3.35	3.27	3.32	3.1	3.06	3.55	3.89	3.67	4.96
3	25694	3.05	3	3.01	2.82	2.91	2.82	2.79	2.74	2.61	2.73	2.92	2.78	2.58	2.49	2.54	2.34	2.32	2.87	3.44	3.04	4.98
3	25668	3.24	3.19	3.2	3.04	3.12	3.03	3.04	2.97	2.85	2.97	3.1	2.97	2.8	2.72	2.76	2.55	2.54	3.04	3.5	3.16	4.69
3	26704	1.52	1.45	1.44	1.37	1.34	1.31	1.29	1.34	1.37	1.42	1.49	1.45	1.4	1.41	1.41	1.36	1.37	1.48	1.5	1.45	1.98
3	26616	1.51	1.44	1.44	1.37	1.36	1.32	1.31	1.39	1.42	1.52	1.58	1.51	1.45	1.4	1.46	1.41	1.48	1.57	1.56	1.51	2.06
3	25660	4.76	4.59	4.48	4.23	4.2	4.05	4.21	4.1	3.85	3.97	4.07	3.82	3.56	3.49	3.46	3.29	3.12	3.5	3.95	3.78	4.92
3	26763	2.37	2.32	2.3	2.23	2.21	2.14	2.14	2.11	2.06	2.08	2.17	2.07	1.83	1.83	1.79	1.65	1.69	2.11	2.29	2.12	2.68
3	23403	6.4	6.41	6.41	6.36	6.33	6.3	6.29	6.25	6.2	6.19	6.2	6.12	6.03	5.94	5.88	5.76	5.66	5.7	5.63	5.57	6.15

	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45	
8.39	8.49	8.45	8.79	9.14	9.14	9	8.87	8.81	8.73	8.82	8.81	8.68	8.67	8.73	8.69	8.71	8.64	8.59	8.62	8.65	8.9	9.03	8.95	8.95	8.91
7.8	7.86	7.74	7.98	8.29	8.29	8.1	7.9	7.76	7.65	7.7	7.71	7.59	7.59	7.67	7.62	7.64	7.56	7.51	7.53	7.52	7.76	7.92	7.82	7.82	7.72
7.8	7.81	7.67	7.92	8.25	8.25	8.03	7.81	7.66	7.54	7.6	7.62	7.48	7.5	7.6	7.54	7.56	7.47	7.46	7.45	7.44	7.7	7.86	7.74	7.63	7.63
8.3	8.4	8.36	8.69	9.04	9.04	8.9	8.77	8.7	8.63	8.72	8.71	8.58	8.56	8.61	8.56	8.58	8.51	8.46	8.49	8.5	8.77	8.89	8.81	8.76	8.76
8.28	8.36	8.32	8.95	8.95	8.95	8.8	8.68	8.64	8.58	8.7	8.66	8.53	8.48	8.53	8.49	8.52	8.44	8.4	8.43	8.47	8.75	8.84	8.76	8.72	8.72
7.56	7.54	7.43	7.73	8	7.74	7.73	7.57	7.47	7.42	7.51	7.5	7.36	7.46	7.39	7.43	7.3	7.34	7.3	7.32	7.3	7.62	7.66	7.51	7.43	7.43
7.76	7.85	7.82	8.12	8.38	8.18	8.18	8.05	7.99	7.94	8.04	8.02	8.11	8.09	7.94	7.93	7.85	7.85	7.81	7.82	7.81	8.07	8.14	8.02	7.97	7.97
7.59	7.63	7.63	7.98	8.29	8.29	8.13	7.9	7.73	7.7	7.79	7.77	7.66	7.65	7.71	7.68	7.71	7.63	7.59	7.6	7.59	8.27	8.36	8.25	8.19	8.19
7.61	7.74	7.75	8.06	8.35	8.16	8.16	8.03	7.97	7.91	8.04	8.02	7.88	7.85	7.9	7.87	7.91	7.82	7.77	7.77	7.77	8.04	8.14	8.02	7.95	7.95
7.45	7.57	7.57	7.86	8.1	7.89	7.77	7.77	7.71	7.66	7.79	7.77	7.63	7.61	7.67	7.65	7.69	7.6	7.55	7.55	7.55	7.81	7.88	7.76	7.69	7.69
7.14	7.24	7.24	7.5	7.7	7.48	7.48	7.39	7.32	7.26	7.4	7.4	7.25	7.22	7.31	7.29	7.34	7.24	7.2	7.2	7.19	7.44	7.52	7.4	7.31	7.31
7.21	7.21	7.21	7.15	7.28	7.35	7.22	7.19	7.1	7.05	7.21	7.18	7.03	7.05	7.16	7.12	7.17	7.05	7.01	7.02	7.02	7.22	7.22	7.17	7.17	7.17
7.65	7.63	7.63	7.51	7.8	8.14	7.83	7.58	7.48	7.42	7.5	7.51	7.41	7.49	7.62	7.56	7.56	7.46	7.42	7.46	7.46	7.73	7.85	7.69	7.56	7.56
7.72	7.66	7.51	7.81	8.16	7.84	7.84	7.6	7.49	7.4	7.47	7.4	7.47	7.4	7.6	7.54	7.44	7.4	7.4	7.44	7.46	7.71	7.85	7.67	7.55	7.55
7.6	7.42	7.23	7.75	8.04	7.84	7.84	7.28	7.24	7.24	7.34	7.28	7.2	7.32	7.43	7.32	7.32	7.23	7.27	7.27	7.3	7.73	7.85	7.67	7.28	7.28
7.55	7.37	7.15	7.68	7.97	7.97	7.41	7.21	7.13	7.13	7.25	7.16	7.07	7.28	7.28	7.19	7.19	7.1	7.14	7.12	7.16	7.63	7.54	7.27	7.14	7.14
7.78	7.7	7.52	7.8	8.16	7.88	7.88	7.64	7.49	7.33	7.48	7.48	7.33	7.39	7.49	7.4	7.42	7.32	7.29	7.31	7.31	7.63	7.76	7.6	7.46	7.46
7.51	7.37	7.11	7.51	7.81	7.52	7.52	7.24	7.05	6.96	7.1	7.04	6.88	7.02	7.08	6.98	7.01	6.88	6.89	6.88	6.89	7.37	7.4	7.15	6.99	6.99
7.72	7.74	7.61	7.86	8.19	7.97	7.97	7.76	7.62	7.51	7.58	7.59	7.45	7.46	7.55	7.48	7.5	7.42	7.37	7.4	7.37	7.66	7.8	7.68	7.57	7.57
7.79	7.86	7.73	7.97	8.29	8.08	8.08	7.87	7.72	7.6	7.65	7.65	7.53	7.55	7.64	7.59	7.61	7.52	7.46	7.49	7.49	7.72	7.89	7.8	7.69	7.69
7.72	7.74	7.62	7.88	8.2	7.99	7.99	7.66	7.57	7.57	7.65	7.66	7.52	7.52	7.61	7.54	7.56	7.48	7.43	7.46	7.43	7.72	7.85	7.72	7.62	7.62
7.39	7.43	7.38	7.72	7.97	7.64	7.64	7.46	7.41	7.38	7.43	7.42	7.37	7.49	7.63	7.55	7.54	7.47	7.44	7.48	7.51	7.77	7.78	7.62	7.51	7.51
7.16	7.29	7.21	7.54	7.88	7.62	7.62	7.32	7.03	6.99	7.03	7.05	6.95	7.06	7.28	7.26	7.26	7.14	7.02	7.08	7.11	7.36	7.51	7.35	7.17	7.17
7.49	7.5	7.42	7.75	8.05	7.73	7.73	7.52	7.44	7.4	7.47	7.47	7.39	7.5	7.65	7.58	7.57	7.49	7.49	7.49	7.52	7.77	7.84	7.67	7.55	7.55
7.39	7.38	7.2	7.58	7.96	7.64	7.64	7.27	7.08	6.94	7.03	7.07	6.91	7.08	7.31	7.23	7.25	7.07	6.99	7.05	7.1	7.39	7.57	7.35	7.11	7.11
7.4	7.35	7.26	7.62	7.86	7.42	7.42	7.3	7.29	7.31	7.37	7.35	7.3	7.44	7.54	7.42	7.41	7.36	7.36	7.39	7.41	7.73	7.67	7.46	7.38	7.38
6.29	6.15	5.92	6.57	6.81	6.41	5.99	5.89	5.87	5.81	5.99	5.94	5.86	6.07	5.99	5.96	5.95	5.84	5.89	5.92	5.93	6.28	6.21	5.93	5.8	5.8
7.91	7.49	7.03	7.84	8.2	7.24	6.95	6.91	6.91	6.91	7.14	7.11	6.91	7.21	7.25	7.07	7.09	6.9	6.97	7.06	7.07	7.75	7.85	7.11	6.91	6.91
8.2	7.43	6.59	7.62	8.34	6.82	6.82	6.33	6.26	6.19	6.6	6.69	6.26	6.65	6.74	6.44	6.52	6.17	6.23	6.5	6.46	7.39	7.4	6.52	6.17	6.17
7.79	7.85	7.78	8.07	8.35	8.14	8	7.92	7.87	7.87	7.95	7.94	7.82	7.82	7.88	7.83	7.85	7.77	7.73	7.75	7.73	8	8.07	7.95	7.9	7.9
7.7	7.81	7.82	8.13	8.42	8.24	8.24	8.11	8.05	7.99	8.12	8.1	7.96	7.92	7.98	7.94	7.98	7.89	7.88	7.85	7.85	8.12	8.21	8.1	8.04	8.04
8.34	8.42	8.38	8.68	9.01	8.86	8.74	8.74	8.7	8.64	8.76	8.72	8.59	8.54	8.59	8.56	8.58	8.5	8.46	8.46	8.46	8.82	8.91	8.83	8.8	8.8
8.72	8.79	8.74	9.03	9.35	9.2	9.07	9.04	8.97	8.9	9.05	9.05	8.93	8.9	9.01	9.03	9.05	8.99	8.95	9.03	9.14	9.41	9.45	9.38	9.36	9.36
8.35	8.44	8.41	8.76	9.11	8.96	8.82	8.74	8.66	8.66	8.75	8.74	8.62	8.63	8.71	8.67	8.7	8.62	8.56	8.59	8.61	8.86	9.01	8.93	8.88	8.88
6.35	6.4	6.46	6.74	7.02	6.83	6.72	6.62	6.62	6.55	6.66	6.66	6.54	6.49	6.59	6.61	6.63	6.56	6.62	6.67	6.63	6.83	6.96	6.83	6.71	6.71
6.14	6.1	6.08	6.29	6.55	6.31	6.18	6.14	6.14	6.13	6.31	6.34	6.22	6.17	6.28	6.29	6.33	6.24	6.25	6.26	6.24	6.47	6.62	6.46	6.32	6.32
8.97	8.94	8.86	9.13	9.42	9.27	9.19	9.19	9.19	9.17	9.28	9.29	9.24	9.31	9.66	9.79	9.79	9.74	9.67	9.74	9.86	10.14	10.2	10.17	10.12	10.12
8.49	8.48	8.42	8.74	9.02	8.82	8.64	8.58	8.58	8.55	8.64	8.63	8.56	8.65	8.85	8.86	8.91	8.84	8.79	8.85	8.93	9.19	9.23	9.14	9.07	9.07
8.11	8.18	8.14	8.49	8.83	8.63	8.45	8.36	8.29	8.29	8.38	8.38	8.27	8.33	8.44	8.4	8.43	8.34	8.28	8.32	8.35	8.6	8.74	8.63	8.56	8.56
8.56	8.64	8.59	8.89	9.23	9.08	8.96	8.93	8.86	8.86	8.99	8.94	8.8	8.76	8.83	8.82	8.84	8.77	8.73	8.79	8.87	9.14	9.21	9.14	9.12	9.12
8.24	8.33	8.3	8.62	8.96	8.86	8.69	8.62	8.55	8.55	8.65	8.63	8.5	8.48	8.53	8.47	8.48	8.42	8.38	8.4	8.41	8.68	8.79	8.71	8.66	8.66
8.82	8.83	8.76	9.05	9.36	9.18	9.04	8.99	8.94	8.94	9.06	9.03	8.94	8.97	9.16	9.23	9.26	9.2	9.16	9.24	9.36	9.62	9.64	9.57	9.54	9.54
7.12	7.23	7.3	7.59	7.91	7.72	7.6	7.53	7.47	7.47	7.61	7.6	7.45	7.4	7.47	7.46	7.51	7.41	7.39	7.39	7.39	7.62	7.76	7.64	7.55	7.55
7.38	6.93	6.33	7.2	7.44	6.4	6.12	5.95	5.92	5.92	6.14	5.81	6.09	6.15	5.98	5.98	6.15	5.89	5.89	5.95	5.93	6.83	6.84	6.02	5.77	5.77
6.04	5.88	5.66	6.28	6.13	5.64	5.63	5.51	5.53	5.53	5.6	5.42	5.58	5.61	5.55	5.55	5.66	5.48	5.5	5.49	5.5	5.97	5.86	5.53	5.43	5.43
6.73	6.19	5.68	6.61	6.62	5.58	5.58	5.51	5.33	5.26	5.66	5.51	5.13	5.39	5.52	5.34	5.63	5.24	5.26	5.33	5.31	6.11	6.04	5.3	5.03	5.03
4.31	3.72	3.19	4.09	3.95	3.07	3.3	3.07	2.89	2.89	3.22	3.26	2.97	3.23	3.11	2.95	3.44	3.05	3.05	3.19	3.12	3.46	3.56	2.82	2.51	2.51
2.73	2.58	2.28	3.11	2.6	2.25	2.56	2.27	2.29	2.29	2.44	2.4	2.26	2.53	2.26	2.3	2.55	2.28	2.35	2.4	2.38	2.52	2.42	1.98	1.89	1.89
5.02	4.73	4.45	4.99	4.81	4.44	4.34	4.21	4.21	4.21	4.47	4.39	4.27	4.38	4.45	4.33	4.41	4.27	4.38	4.35	4.31	4.83	4.8	4.33	4.14	4.14
5.18	4.79	4.33	5.01	4.89	4.17	4.01	3.78	3.63	3.63	4.09	4.05	3.78	3.92	4.08	3.83	4.09	3.75	3.9	3.96	3.9	4.64	4.75	3.86	3.39	3.39
4.75	4.53	4.15	4.69	4.56	4.07	3.91	3.72	3.66	3.66	4.01	3.95	3.77	3.91	4.01	3.81	3.97	3.72	3.89	3.88	3.83	4.48	4.48			

Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
8.8	8.69	8.59	8.5	8.41	8.33	8.25	7.46	8.37	8.47	9.14	0.458	1.68
7.58	7.45	7.35	7.27	7.2	7.14	7.07	6.05	7.29	7.40	8.29	0.535	2.24
7.48	7.34	7.23	7.14	7.07	6.98	6.88	5.88	7.19	7.32	8.25	0.567	2.37
8.65	8.54	8.44	8.35	8.27	8.2	8.12	7.36	8.24	8.36	9.04	0.464	1.68
8.61	8.5	8.4	8.31	8.23	8.15	8.08	7.35	8.22	8.32	8.95	0.455	1.60
7.31	7.19	7.08	7	6.92	6.86	6.78	6.02	7.04	7.21	8.00	0.518	1.98
7.87	7.76	7.67	7.6	7.53	7.47	7.41	6.69	7.56	7.72	8.38	0.454	1.69
8.09	7.99	7.89	7.82	7.75	7.68	7.62	6.90	7.76	7.91	8.59	0.456	1.69
7.84	7.73	7.63	7.56	7.48	7.41	7.35	6.36	7.46	7.61	8.13	0.459	1.77
7.57	7.46	7.36	7.3	7.23	7.17	7.1	6.53	7.50	7.62	8.35	0.495	1.82
7.18	7.06	6.96	6.89	6.83	6.76	6.69	6.13	7.25	7.41	8.10	0.513	1.97
6.97	6.85	6.78	6.74	6.69	6.64	6.57	5.96	6.83	7.01	7.70	0.584	2.14
7.44	7.34	7.28	7.24	7.17	7.08	7	6.21	6.73	6.84	7.35	0.468	1.54
7.42	7.32	7.25	7.2	7.12	7.02	6.91	6.11	7.27	7.37	8.14	0.412	1.93
7.19	7.1	7.07	7	6.9	6.81	6.71	6.11	7.07	7.17	8.16	0.444	2.01
7.04	6.95	6.91	6.84	6.75	6.67	6.58	5.94	6.93	7.01	7.97	0.445	2.03
7.3	7.14	7.03	6.94	6.85	6.77	6.66	5.92	7.05	7.22	8.16	0.561	2.34
6.82	6.68	6.6	6.54	6.46	6.41	6.31	5.89	6.69	6.75	7.91	0.537	2.32
7.43	7.29	7.18	7.09	7.01	6.93	6.84	5.87	7.11	7.24	8.19	0.591	2.39
7.54	7.4	7.29	7.21	7.14	7.06	6.99	5.87	7.24	7.35	8.29	0.569	2.42
7.49	7.36	7.25	7.17	7.1	7.03	6.95	5.92	7.17	7.31	8.20	0.573	2.28
7.43	7.35	7.29	7.22	7.12	7.02	6.93	6.15	7.22	7.37	7.97	0.400	1.82
6.97	6.79	6.62	6.49	6.37	6.22	6.05	5.00	6.63	6.83	7.88	0.722	2.88
7.44	7.35	7.28	7.22	7.12	7.02	6.92	6.06	7.22	7.36	8.05	0.435	1.99
6.82	6.56	6.35	6.18	6.03	5.84	5.68	4.88	6.52	6.68	7.96	0.814	3.08
7.32	7.27	7.25	7.19	7.08	6.97	6.87	6.32	7.17	7.30	7.86	0.346	1.54
5.58	5.35	5.2	5.13	5.06	4.95	4.93	4.78	5.61	5.70	6.57	0.475	1.79
6.77	6.66	6.63	6.57	6.49	6.41	6.32	5.82	6.92	6.84	8.20	0.525	2.38
5.89	5.67	5.56	5.51	5.46	5.38	5.33	5.00	6.17	6.12	8.34	0.780	3.34
7.79	7.69	7.6	7.53	7.46	7.4	7.34	6.52	7.49	7.65	8.35	0.470	1.83
7.92	7.81	7.71	7.64	7.57	7.5	7.43	6.68	7.59	7.71	8.42	0.473	1.74
8.69	8.58	8.47	8.39	8.3	8.23	8.15	7.41	8.28	8.39	9.01	0.432	1.60
9.26	9.14	9.02	8.92	8.82	8.73	8.65	7.79	8.78	8.82	9.45	0.415	1.66
8.77	8.65	8.55	8.46	8.38	8.29	8.21	7.41	8.34	8.43	9.11	0.457	1.70
6.56	6.42	6.3	6.21	6.12	6.04	5.96	4.08	6.02	6.33	7.02	0.794	2.94
6.15	5.99	5.81	5.66	5.47	5.3	5.34	3.97	5.58	5.90	6.62	0.788	2.65
9.95	9.77	9.61	9.51	9.4	9.3	9.21	8.25	9.37	9.33	10.20	0.490	1.95
8.97	8.85	8.73	8.64	8.55	8.45	8.37	7.62	8.55	8.64	9.23	0.402	1.61
8.92	8.81	8.7	8.61	8.52	8.44	8.36	7.55	8.48	8.56	9.21	0.446	1.66
8.44	8.33	8.24	8.16	8.07	7.98	7.89	7.14	8.07	8.15	8.83	0.436	1.69
9.01	8.9	8.79	8.69	8.6	8.52	8.44	7.63	8.57	8.62	9.23	0.423	1.60
8.56	8.45	8.35	8.26	8.18	8.11	8.04	7.30	8.16	8.28	8.96	0.458	1.66
9.43	9.3	9.17	9.06	8.96	8.87	8.78	7.92	8.93	9.02	9.64	0.414	1.72
7.41	7.28	7.17	7.09	7.02	6.94	6.86	5.50	6.98	7.15	7.91	0.633	2.41
5.55	5.4	5.37	5.37	5.35	5.35	5.3	4.84	5.79	5.68	7.44	0.648	2.60
5.31	5.25	5.24	5.27	5.23	5.22	5.15	4.62	5.37	5.33	6.28	0.391	1.66
4.8	4.68	4.68	4.72	4.68	4.68	4.64	4.19	5.13	4.96	6.73	0.654	2.54
2.28	2.09	2.1	2.1	2.08	2.08	2.09	1.91	2.76	2.56	4.44	0.651	2.53
1.83	1.79	1.83	1.81	1.81	1.81	1.82	1.79	2.19	2.13	3.43	0.345	1.64
3.96	3.87	3.82	3.78	3.7	3.64	3.62	3.06	4.03	3.93	5.02	0.513	1.96
3.06	2.89	2.85	2.85	2.8	2.76	2.72	2.32	3.47	3.23	5.18	0.794	2.86
3.25	3.14	3.12	3.11	3.05	3.01	2.97	2.54	3.52	3.37	4.75	0.607	2.21
1.61	1.49	1.41	1.36	1.33	1.31	1.29	1.29	1.69	1.57	2.35	0.329	1.06
1.59	1.47	1.39	1.33	1.32	1.32	1.32	1.31	1.73	1.59	2.41	0.355	1.10
5.32	5.17	5.04	4.89	4.66	4.47	4.28	3.12	4.77	5.11	5.74	0.775	2.62
2.46	2.38	2.32	2.28	2.24	2.2	2.16	1.65	2.42	2.42	3.11	0.353	1.46
6.81	6.69	6.59	6.53	6.46	6.4	6.34	5.63	6.50	6.57	7.17	0.408	1.54

Model Layer	Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20
3	20457	6.58	6.48	6.35	6.36	6.22	6.07	5.91	5.8	5.72	5.68	5.58	5.45	5.35	5.69	5.82	5.92	5.91	6.11	5.94	6.08
3	20737	4.63	4.59	4.58	4.93	4.76	4.63	4.55	4.58	4.61	4.64	4.6	4.52	4.5	4.77	4.8	4.89	4.89	4.81	5.06	4.87
3	20743	4.57	4.55	4.56	4.87	4.69	4.59	4.53	4.57	4.6	4.63	4.58	4.52	4.51	4.75	4.73	4.83	4.73	4.94	4.75	4.84
3	20726	6.14	5.99	5.85	5.99	5.79	5.62	5.46	5.36	5.29	5.25	5.15	5.01	4.91	5.22	5.38	5.49	5.49	5.74	5.59	5.73
3	20980	6.38	6.32	6.23	6.22	6.1	5.82	5.61	5.46	5.35	5.27	5.14	4.98	4.84	5.12	5.35	5.38	5.4	5.59	5.46	5.58
3	21277	4.62	4.47	4.44	4.47	4.41	4.49	4.39	4.37	4.37	4.36	4.31	4.22	4.16	4.3	4.36	4.53	4.51	4.83	4.7	4.81
3	21529	4.86	4.72	4.62	4.87	4.74	4.59	4.45	4.4	4.39	4.37	4.3	4.21	4.15	4.28	4.37	4.5	4.55	4.83	4.76	4.87
3	21259	5.15	5	4.88	5.12	4.97	4.81	4.66	4.6	4.57	4.54	4.47	4.36	4.28	4.46	4.59	4.7	4.74	5.04	4.95	5.07
3	21891	4.63	4.48	4.4	4.66	4.54	4.41	4.29	4.26	4.25	4.23	4.18	4.09	4.04	4.14	4.21	4.35	4.39	4.67	4.59	4.67
3	21971	4.73	4.61	4.5	4.69	4.57	4.42	4.29	4.22	4.2	4.18	4.13	4.03	3.97	4.08	4.14	4.22	4.3	4.55	4.53	4.6
3	22335	4.53	4.4	4.31	4.53	4.42	4.29	4.16	4.13	4.11	4.1	4.05	3.96	3.92	3.99	4.04	4.15	4.22	4.47	4.43	4.49
3	23335	4.3	4.18	4.09	4.32	4.21	4.08	3.97	3.94	3.93	3.93	3.88	3.8	3.76	3.88	3.92	3.94	4	4.23	4.2	4.21
3	23331	4.24	4.12	4.06	4.33	4.23	4.1	4	4	4	4	3.96	3.89	3.85	3.9	3.92	4.06	4.09	4.32	4.24	4.26
3	20297	5.28	5.27	5.28	5.31	5.11	5.17	5.19	5.23	5.26	5.3	5.24	5.23	5.2	5.33	5.09	5.05	4.79	4.39	4.68	4.6
3	20477	4.99	4.98	4.99	5.08	4.91	4.92	4.92	4.96	4.98	5.02	4.96	4.94	4.93	5.06	4.9	4.91	4.71	4.84	4.65	4.62
3	20838	4.53	4.53	4.54	4.63	4.56	4.53	4.52	4.54	4.54	4.56	4.54	4.52	4.51	4.59	4.54	4.6	4.5	4.61	4.53	4.5
3	21017	4.48	4.46	4.46	4.62	4.54	4.49	4.47	4.49	4.49	4.49	4.48	4.45	4.44	4.53	4.5	4.59	4.49	4.65	4.54	4.54
3	20925	4.52	4.49	4.51	4.78	4.62	4.53	4.48	4.52	4.54	4.56	4.52	4.47	4.45	4.63	4.62	4.74	4.63	4.86	4.69	4.77
3	21105	4.44	4.44	4.39	4.41	4.68	4.55	4.46	4.41	4.43	4.46	4.42	4.37	4.34	4.5	4.5	4.63	4.54	4.78	4.62	4.7
3	21007	4.56	4.51	4.52	4.88	4.72	4.61	4.51	4.54	4.58	4.6	4.56	4.49	4.46	4.69	4.75	4.86	4.78	5.07	4.88	5.01
3	20469	4.6	4.59	4.59	4.91	4.73	4.61	4.56	4.59	4.64	4.67	4.63	4.57	4.55	4.84	4.81	4.87	4.77	4.97	4.75	4.83
3	21094	4.56	4.51	4.51	4.89	4.72	4.59	4.51	4.54	4.58	4.6	4.56	4.49	4.45	4.69	4.76	4.87	4.79	5.1	4.91	5.03
3	19761	5.26	5.26	5.24	5.18	5.06	5.14	5.16	5.18	5.2	5.25	5.19	5.19	5.16	5.23	4.99	4.96	4.65	4.79	4.58	4.45
3	19766	4.06	4.06	4.07	4.21	4.04	3.98	3.95	3.98	4.02	4.09	4.07	4.02	4.05	4.32	4.18	4.14	4.09	4.13	3.92	3.88
3	20031	5.11	5.11	5.11	5.12	4.95	4.99	4.99	5.02	5.04	5.09	5.04	5.03	5.02	5.14	4.92	4.89	4.66	4.76	4.55	4.45
3	20036	3.96	3.98	4.01	4.2	4	3.9	3.97	3.9	3.94	4.01	4.01	3.96	3.97	4.21	4.09	4.07	4	4.09	3.88	3.85
3	20390	5.52	5.52	5.47	5.35	5.42	5.27	5.39	5.42	5.46	5.49	5.43	5.44	5.43	5.36	5.09	5.08	4.66	4.88	4.66	4.52
3	20396	4.26	4.34	4.37	4.44	4.41	4.1	4.06	4.11	4.22	4.34	4.31	4.27	4.08	4.14	3.97	3.99	3.85	4.05	3.88	3.92
3	20831	4.36	4.39	4.43	4.6	4.47	4.41	4.39	4.42	4.43	4.46	4.44	4.41	4.39	4.47	4.41	4.53	4.4	4.57	4.45	4.44
3	20936	4	4	4.19	4.52	4.24	4.11	4.05	4.09	4.15	4.22	4.14	4.14	4.08	4.17	4.1	4.25	4.08	4.36	4.16	4.19
3	21271	4.91	4.75	4.68	4.97	4.82	4.67	4.55	4.51	4.5	4.48	4.41	4.31	4.25	4.41	4.5	4.65	4.66	4.66	4.87	5
3	21791	4.83	4.71	4.59	4.77	4.65	4.5	4.36	4.29	4.26	4.25	4.19	4.09	4.02	4.16	4.22	4.3	4.38	4.63	4.61	4.69
3	20890	6.45	6.39	6.33	6.32	6.26	6.17	6.35	6.29	6.23	6.17	6.06	5.94	5.83	6.03	6.27	6.31	6.35	6.41	6.38	6.4
3	19990	6.92	6.89	6.86	6.87	6.84	6.8	6.76	6.73	6.7	6.69	6.67	6.65	6.64	6.76	6.86	6.87	6.87	6.87	6.83	6.82
3	20378	6.6	6.49	6.38	6.44	6.29	6.16	6.04	5.97	5.89	5.86	5.77	5.65	5.59	5.9	5.98	6.09	6.06	6.23	6.04	6.15
3	24577	3.56	3.5	3.4	3.51	3.38	3.23	3.08	2.97	2.89	2.91	2.85	2.73	2.62	2.62	2.6	2.6	2.72	2.84	2.92	2.92
3	24587	3.76	3.63	3.47	3.64	3.5	3.43	3.41	3.4	3.36	3.38	3.35	3.3	3.3	3.31	3.33	3.36	3.37	3.51	3.48	3.44
3	19177	7.51	7.51	7.5	7.53	7.51	7.5	7.48	7.48	7.47	7.48	7.48	7.47	7.47	7.57	7.6	7.59	7.57	7.57	7.53	7.52
3	19213	7.13	7.13	7.13	7.13	7.1	7.08	7.07	7.07	7.09	7.09	7.08	7.08	7.08	7.16	7.15	7.12	7.11	7.09	7.04	7.03
3	20357	6.69	6.62	6.56	6.55	6.49	6.43	6.36	6.29	6.23	6.17	6.06	5.94	5.83	6.03	6.27	6.31	6.35	6.41	6.38	6.4
3	20206	6.2	6.14	6.1	6.12	5.98	5.93	5.88	5.86	5.84	5.85	5.79	5.74	5.71	5.9	5.79	5.81	5.68	5.77	5.56	5.55
3	20650	6.69	6.64	6.59	6.6	6.55	6.5	6.45	6.4	6.36	6.34	6.31	6.27	6.24	6.33	6.4	6.42	6.42	6.45	6.43	6.44
3	20900	5.94	5.78	5.64	5.8	5.61	5.43	5.27	5.17	5.1	5.06	4.96	4.83	4.72	5	5.18	5.28	5.29	5.55	5.42	5.57
3	19274	7.41	7.4	7.39	7.41	7.39	7.37	7.35	7.34	7.34	7.34	7.34	7.33	7.33	7.45	7.46	7.46	7.44	7.44	7.39	7.39
3	23229	4.41	4.32	4.22	4.35	4.24	4.11	3.97	3.9	3.85	3.85	3.8	3.7	3.63	3.66	3.68	3.7	3.82	4.02	4.08	4.1
3	21914	4.02	3.92	3.93	4.29	4.19	4.08	4	4.01	4.02	4.01	3.98	3.9	3.86	3.96	3.97	4.2	4.18	4.47	4.34	4.38
3	23881	4.04	3.97	3.96	4.25	4.15	4.04	3.98	3.99	3.98	3.98	3.96	3.89	3.84	3.92	4.09	4.08	4.08	4.29	4.16	4.18
3	23884	3.61	3.58	3.57	3.9	3.82	3.69	3.6	3.62	3.61	3.59	3.56	3.48	3.46	3.53	3.54	3.79	3.8	4.03	3.92	3.87
3	24628	0.81	0.79	0.8	1.11	1.17	1.25	1.2	1.21	1.23	1.27	1.25	1.16	1.13	1.21	1.21	1.21	1.84	1.94	1.86	1.88
3	24900	1.39	1.42	1.42	1.56	1.51	1.46	1.43	1.45	1.46	1.53	1.51	1.45	1.45	1.61	1.56	1.68	1.98	2.04	1.93	2.02
3	25681	2.82	2.76	2.68	2.88	2.77	2.64	2.55	2.54	2.51	2.52	2.41	2.42	2.41	2.59	2.55	2.7	2.75	2.91	2.88	2.76
3	25694	2.1	2.06	2	2.18	2.09	1.95	1.84	1.83	1.81	1.83	1.81	1.73	1.72	1.94	1.89	2.17	2.23	2.36	2.3	2.16
3	25868	2.32	2.29	2.22	2.4	2.3	2.17	2.07	2.05	2.02	2.04	2.02	1.94	1.93	2.16	2.1	2.31	2.35	2.5	2.45	2.32
3	26704	1.26	1.24	1.23	1.23	1.21	1.19	1.16	1.16	1.16	1.16	1.22	1.18	1.16	1.21	1.24	1.48	1.46	1.43	1.39	1.39
3	26616	1.26	1.25	1.24	1.26	1.23	1.21	1.18	1.18	1.18	1.18	1.24	1.19	1.18	1.21	1.23	1.48	1.45	1.43	1.39	1.39
3	25660	2.81	2.78	2.69	2.85	2.73	2.58	2.45	2.38	2.31	2.31	2.26	2.17	2.12	2.31	2.27	2.28	2.35	2.46	2.48	2.48
3	26763	1.5	1.53	1.49	1.54	1.48	1.42	1.36	1.31	1.28	1.33	1.31	1.26	1.27	1.66	1.52	1.62	1.54	1.77	1.61	1.56
3	23403	4.52	4.44	4.34	4.35	4.23	4.09	3.95	3.84	3.75	3.74	3.68	3.55	3.41	3.4	3.37	3.34	3.4	3.56	3.71	3.61

	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	
6	5.78	5.78	5.78	5.68	5.64	6.32	6.74	6.75	6.8	6.88	7	7.03	7.2	7.35	7.35	7.41	7.38	7.4	7.35	7.29	7.35	7.42	7.28	7.28
4.85	4.49	4.39	4.33	4.29	5.11	6.51	5.94	5.8	5.82	6.04	5.7	6.26	6.44	6.44	5.93	5.87	5.42	5.55	5.23	5.23	5.43	5.38	5.07	
4.69	4.35	4.27	4.24	4.18	5.69	5.62	5.69	5.62	5.62	5.82	5.5	6.05	6.17	6.17	5.69	5.65	5.21	5.38	5.05	4.86	5.31	5.21	4.91	
5.89	5.42	5.39	5.29	5.25	6.08	6.84	6.71	6.76	6.84	6.95	6.96	7.14	7.29	7.3	7.36	7.32	7.32	7.35	7.3	7.24	7.29	7.29	7.23	
5.56	5.36	5.42	5.31	5.28	5.87	6.45	6.63	6.63	6.72	6.9	6.96	7.15	7.31	7.32	7.36	6.06	6.06	6.27	6.01	5.95	6.22	6.1	5.99	
4.89	4.44	4.39	4.34	4.32	5.02	6.36	6.1	6.18	6.19	6.36	6.18	6.63	6.56	6.36	6.33	6.33	6.33	6.88	6.84	6.72	6.85	6.82	6.71	
4.81	4.56	4.53	4.45	4.46	5.13	6.62	6.1	6.2	6.17	6.87	6.76	6.99	7.06	7	7.01	6.92	6.92	7.07	7.01	6.92	6.99	6.99	6.91	
5.03	4.76	4.72	4.63	4.62	5.35	6.68	6.68	6.66	6.74	6.9	6.84	7.01	7.13	7.11	7.13	7.05	7.05	7.07	7.01	6.92	6.99	6.92	6.82	
4.6	4.37	4.36	4.3	4.32	4.93	6.37	6.39	6.49	6.55	6.74	6.6	6.93	6.97	6.83	6.81	6.58	6.58	6.7	6.52	6.38	6.6	6.52	6.37	
4.56	4.37	4.41	4.33	4.37	4.95	6.21	6.36	6.53	6.61	6.81	6.76	6.91	6.98	7	6.9	6.89	6.89	6.91	6.89	6.76	6.81	6.81	6.72	
4.43	4.23	4.26	4.19	4.25	4.81	6.06	6.17	6.33	6.43	6.65	6.5	6.8	6.85	6.77	6.74	6.52	6.52	6.61	6.47	6.25	6.46	6.38	6.18	
4.16	3.99	4.02	3.98	4.08	4.57	5.68	5.74	5.95	5.98	6.23	6.05	6.44	6.44	6.34	6.23	5.93	5.93	6.12	5.89	5.63	5.89	5.82	5.59	
4.18	4.01	4.03	4	4.05	4.53	5.6	5.48	5.59	5.61	5.82	5.64	6.12	6.16	5.69	5.79	5.44	5.44	5.68	5.39	5.16	5.46	5.4	5.22	
4.45	4.1	4.18	4.14	3.98	4.99	5.84	5.42	5.54	5.6	5.61	5.5	5.99	5.96	5.66	5.72	5.4	5.4	5.62	5.36	5.26	5.8	5.5	5.33	
4.47	4.13	4.18	4.15	4.14	4.01	4.94	5.78	5.34	5.43	5.45	5.51	5.79	5.49	5.51	5.19	5.19	5.19	5.4	5.12	5.03	5.51	5.26	5.08	
4.39	4.05	4.12	4.06	3.94	4.65	5.25	4.94	5	4.98	5.05	4.9	5.17	4.88	4.88	4.65	4.6	4.6	4.88	4.65	4.6	4.92	4.72	4.63	
4.41	4.09	4.12	4.08	3.97	4.69	5.38	5.02	5.08	5.05	5.14	4.96	5.27	5.27	5.07	5.07	5.02	4.74	4.93	4.67	4.61	4.94	4.76	4.64	
4.61	4.28	4.22	4.2	4.12	4.92	6.02	5.48	5.47	5.43	5.61	5.23	5.68	5.68	5.49	5.44	5.04	5.04	5.24	4.91	4.77	4.77	5.05	4.81	
4.55	4.25	4.19	4.17	4.1	4.84	5.86	5.37	5.38	5.34	5.5	5.15	5.58	5.74	5.41	5.34	4.87	4.87	5.18	4.85	4.72	5.1	4.98	4.79	
4.87	4.5	4.36	4.31	4.28	5.09	6.51	5.9	5.76	5.76	5.94	5.64	6.18	6.37	5.87	5.78	5.32	5.32	5.46	5.11	4.9	5.3	5.28	4.97	
4.69	4.35	4.27	4.24	4.18	5.01	6.39	5.8	5.69	5.72	5.99	5.68	6.18	6.35	5.8	5.76	5.3	5.3	5.45	5.13	4.9	5.38	5.31	4.97	
4.89	4.52	4.38	4.32	4.29	5.1	6.55	5.94	5.79	5.78	6.02	5.66	6.21	6.41	5.9	5.81	5.34	5.34	5.45	5.12	4.9	5.38	5.29	4.98	
4.31	3.97	4.16	4.03	3.87	4.93	5.51	5.31	5.44	5.44	5.47	5.51	5.9	5.9	5.74	5.77	5.62	5.62	5.67	5.49	5.39	5.86	5.6	5.46	
3.72	3.43	3.57	3.58	3.38	4.26	5.05	4.77	4.93	5.05	5.04	4.94	5.65	5.76	5.32	5.37	4.93	4.93	5.18	4.9	4.66	5.36	5.05	4.67	
4.3	3.97	4.11	4.04	3.86	4.86	5.58	5.28	5.45	5.54	5.52	5.29	5.96	6	5.74	5.32	5.34	4.88	5.15	4.85	4.59	5.25	4.99	4.6	
4.7	4.4	4.3	4.3	3.5	3.34	4.2	5.14	4.79	4.94	5.04	4.89	5.6	5.74	5.32	5.34	4.88	4.88	5.15	4.85	4.59	5.25	4.99	4.6	
4.38	4.02	4.24	4.07	3.58	3.93	5.07	5.68	5.38	5.46	5.55	5.35	5.8	5.77	5.68	5.7	5.5	5.5	5.63	5.46	5.42	5.77	5.58	5.51	
3.83	3.59	3.64	3.59	3.58	4.36	5.48	4.62	4.75	4.87	4.91	4.79	5.45	5.55	5.55	5.26	5.21	4.77	5	4.55	4.18	4.92	4.73	4.39	
4.31	3.97	4	3.98	3.87	4.63	5.38	4.97	5.05	4.99	5.08	4.89	5.23	5.21	5.02	5.02	4.98	4.67	4.93	4.64	4.56	4.92	4.71	4.56	
4.07	3.74	3.72	3.73	3.69	4.52	5.78	5.09	5.09	5.04	5.2	4.91	5.48	5.94	5.22	5.22	4.86	4.67	5.04	4.63	4.38	4.87	4.74	4.4	
4.91	4.64	4.58	4.51	4.43	5.23	6.65	6.45	6.54	6.58	6.77	6.61	7.03	6.96	6.84	6.84	6.64	6.64	6.79	6.59	6.51	6.74	6.63	6.51	
4.65	4.45	4.49	4.4	4.43	5.04	6.32	6.43	6.67	6.65	6.83	6.98	7.34	7.02	7.04	7.04	6.96	6.96	6.84	6.84	6.88	6.88	6.88	6.82	
5.75	5.59	5.65	5.54	5.52	5.99	6.65	6.58	6.67	6.76	6.94	7.18	7.34	7.34	7.35	7.39	7.37	7.37	7.39	7.37	7.31	7.35	7.35	7.3	
6.8	6.76	6.77	6.76	6.75	6.93	7.22	7.22	7.23	7.3	7.39	7.39	7.53	7.67	7.65	7.65	7.69	7.65	7.65	7.63	7.59	7.64	7.62	7.56	
6.03	5.79	5.81	5.7	5.62	6.37	6.8	6.67	6.77	6.83	6.91	6.93	7.1	7.25	7.26	7.31	7.27	7.3	7.3	7.25	7.19	7.26	7.25	7.18	
2.86	2.84	2.86	2.83	3.18	3.62	4.58	4.77	5.36	5.54	5.65	5.61	5.74	5.85	5.88	5.83	5.66	5.66	5.81	5.74	5.51	5.58	5.49	5.2	
3.42	3.39	3.42	3.39	3.55	4.05	5.07	4.93	5.24	5.22	5.28	5.33	5.56	5.59	5.55	5.5	5.39	5.39	5.57	5.4	5.27	5.4	5.32	5.19	
7	7.51	7.49	7.41	7.44	7.47	7.66	7.81	7.73	7.81	7.82	7.78	7.84	7.87	7.85	7.87	7.83	7.83	7.86	7.89	7.88	7.89	7.87	7.81	
6.41	6.32	6.29	6.93	6.9	6.93	6.9	7.08	7.21	7.18	7.22	7.29	7.32	7.44	7.47	7.39	7.41	7.43	7.37	7.35	7.31	7.43	7.38	7.29	
5.24	5.08	5.11	5.04	4.89	5.78	6.3	6.11	6.28	6.87	6.96	7.09	7.11	7.29	7.45	7.45	7.5	7.47	7.48	7.44	7.39	7.44	7.43	7.37	
6.37	6.39	6.39	6.38	6.37	6.54	6.86	6.88	6.83	6.93	6.47	6.49	6.71	6.91	6.88	6.92	6.83	6.83	6.88	6.8	6.73	6.87	6.84	6.75	
5.53	5.26	5.22	5.12	5.09	5.93	6.74	6.67	6.71	6.79	6.95	6.94	7.16	7.34	7.5	7.56	7.53	7.53	7.51	7.27	7.2	7.47	7.51	7.44	
7.37	7.34	7.32	7.32	7.33	7.51	7.65	7.58	7.59	7.66	7.71	7.68	7.79	7.84	7.78	7.78	7.75	7.75	7.77	7.78	7.74	7.74	7.81	7.71	
4.08	3.94	4.02	3.95	4.11	4.6	5.66	5.95	6.28	6.36	6.62	6.47	6.65	6.65	6.66	6.61	6.47	6.47	6.52	6.49	6.31	6.39	6.36	6.18	
4.26	4.03	4	3.99	3.96	4.54	5.59	5.3	5.32	5.31	5.46	5.31	5.74	5.79	5.5	5.4	4.99	4.99	5.23	4.88	4.72	5.02	4.94	4.78	
4.09	3.93	3.95	3.93	3.92	4.38	5.13	4.9	4.94	4.94	5.04	4.92	5.25	5.31	5.1	5.1	4.68	4.68	4.89	4.6	4.44	4.72	4.69	4.59	
3.79	3.61	3.65	3.65	3.61	4.09	5.02	4.77	4.77	4.76	4.94	4.82	5.18	5.31	5.02	4.93	4.52	4.52	4.74	4.4	4.23	4.47	4.4	4.24	
1.93	1.74	1.75	1.74	1.61	2.25	2.89	2.72	2.83	2.61	3.12	2.84	2.99	3.08	3.08	2.76	2.78	2.78	2.64	2.73	2.41	2.23	2.51	2.38	
2.07	1.95	1.96	1.91	1.82	2.28	2.39	2.21	2.21	2.2	2.47	2.26	2.32	2.32	2.21	2.21	2.21	2.21	2.24	2.12	2.08	2.26	1.99	1.81	
2.8	2.76	2.79	2.77	2.82	3.26	4.05	3.85	4.06	3.93	3.9	3.88	4.13	4.23	3.63	3.63	3.89	3.89	4.1	3.87	3.76	3.87	3.79	3.72	
2.24	2.26	2.27	2.23	2.22	2.69	3.58	3.34	3.47	3.33	3.44	3.3	3.64	3.85	3.59	3.59	3.2	3.2	3.49	3.12	2.91	3.11	2.98	2.78	
2.41	2.44	2.42	2.38	2.4	2.84	3.65	3.37	3.6	3.42	3.43	3.36	3.68	3.81	3.65	3.61	3.3	3.3	3.59	3.25	3.1	3.27	3.15	3.01	
1.47	1.49	1.44	1.42	1.39	1.55	1.63	1.57	1.58	1.58	1.6	1.6	1.68	1.71	1.7	1.7	1.68	1.68	1.72	1.63	1.57	1.67	1.58	1.45	
1.6	1.53	1.5	1.47	1.47	1.66	1.71	1.62	1.62	1.61	1.65	1.64	1.73	1.75	1.7	1.71	1.7	1.7	1.75	1.65	1.58	1.67	1.58	1.46	
2.55	2.48	2.49	2.47	2.42	2.73	3.19	2.42	2.42	2.48	2.41	2.41	2.48	2.48	2.48	2.48	2.48	2.48	2.48	2.48	2.48	2.48	2.48	2.48	
1.83	2.05	1.74	1.58																					

Week 44	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
7.22	7.18	7.12	7.05	7.11	7.06	7.02	6.99	6.97	5.35	6.54	6.66	7.41	0.664	2.06
4.86	4.85	4.78	4.72	4.72	5.21	5.03	4.99	4.99	4.29	5.08	4.91	6.51	0.560	2.22
4.74	4.74	4.69	4.63	5.28	5.06	4.9	4.87	4.88	4.18	4.96	4.84	6.27	0.500	2.09
7.16	7.12	7.05	6.99	7.05	7.02	6.97	6.94	6.91	4.91	6.31	6.43	7.36	0.836	2.45
7.2	7.18	7.11	7.04	7.11	7.06	7.02	6.98	6.95	4.84	6.32	6.42	7.36	0.844	2.52
5.96	5.95	5.91	5.9	6.31	6.06	6.03	6.06	6.03	4.16	5.32	5.46	6.63	0.864	2.47
6.62	6.58	6.47	6.36	6.79	6.61	6.51	6.47	6.42	4.15	5.64	5.75	7.06	1.107	2.91
6.82	6.8	6.71	6.61	6.88	6.77	6.69	6.66	6.61	4.28	5.81	5.97	7.13	1.076	2.85
6.3	6.28	6.17	6.08	6.62	6.38	6.27	6.25	6.19	4.04	5.45	5.51	6.97	1.082	2.93
6.6	6.53	6.34	6.15	6.66	6.56	6.39	6.29	6.19	3.97	5.51	5.55	7.00	1.168	3.03
6.07	6.04	5.89	5.75	6.44	6.2	6.01	5.95	5.87	3.92	5.29	5.28	6.86	1.072	2.93
5.45	5.49	5.35	5.18	5.91	5.67	5.47	5.41	5.33	3.76	4.94	4.88	6.48	0.934	2.72
5.11	5.16	5.06	4.94	5.59	5.37	5.22	5.2	5.13	3.85	4.78	4.74	6.16	0.740	2.31
5.29	5.36	5.38	5.32	5.75	5.29	5.27	5.4	5.35	3.98	5.23	5.29	5.99	0.449	2.01
5.02	5.06	5.07	5.02	5.48	5.1	5.05	5.13	5.1	4.01	5.04	5.03	5.80	0.392	1.79
4.58	4.6	4.58	4.56	4.94	4.72	4.65	4.68	4.69	3.94	4.65	4.60	5.25	0.269	1.31
4.59	4.59	4.57	4.56	4.97	4.76	4.68	4.7	4.71	3.97	4.66	4.59	5.38	0.302	1.41
4.68	4.67	4.63	4.6	5.19	4.96	4.83	4.82	4.82	4.12	4.85	4.76	6.02	0.442	1.90
4.68	4.67	4.64	4.62	5.16	4.95	4.84	4.84	4.83	4.10	4.79	4.68	5.86	0.427	1.76
4.77	4.76	4.68	4.64	5.3	5.13	4.97	4.92	4.91	4.28	5.02	4.88	6.51	0.553	2.23
4.77	4.76	4.72	4.65	5.32	5.12	4.93	4.9	4.91	4.18	5.01	4.86	6.39	0.535	2.21
4.77	4.76	4.68	4.63	5.31	5.14	4.97	4.92	4.91	4.29	5.03	4.90	6.55	0.563	2.26
5.43	5.47	5.48	5.44	5.68	5.29	5.33	5.45	5.33	3.87	5.20	5.28	5.90	0.483	2.03
4.46	4.42	4.53	4.34	5.02	4.64	4.42	4.41	4.45	3.38	4.43	4.33	5.76	0.569	2.38
5.34	5.34	5.37	5.29	5.7	5.29	5.24	5.34	5.29	3.86	5.15	5.19	6.00	0.498	2.14
4.36	4.29	4.36	4.21	4.94	4.56	4.32	4.33	4.39	3.34	4.37	4.21	5.74	0.582	2.40
5.53	5.58	5.56	5.59	5.67	5.3	5.45	5.59	5.42	3.95	5.29	5.46	5.80	0.467	1.87
4.16	4.1	4.18	4.17	4.87	4.14	4.33	4.61	4.57	3.58	4.38	4.29	5.55	0.488	1.97
4.47	4.45	4.43	4.41	4.93	4.66	4.55	4.59	4.62	3.87	4.59	4.50	5.38	0.321	1.51
4.06	4.06	4.03	4.01	4.87	4.49	4.31	4.4	4.48	3.69	4.44	4.25	5.78	0.496	2.09
6.46	6.44	6.37	6.32	6.73	6.48	6.43	6.44	6.39	4.25	5.63	5.78	7.03	1.003	2.78
6.72	6.68	6.55	6.35	6.72	6.67	6.54	6.64	6.58	4.02	5.69	5.68	7.04	1.169	3.02
7.24	7.22	7.15	7.08	7.14	7.09	7.04	7.01	6.98	5.08	6.44	6.48	7.39	0.749	2.31
7.5	7.49	7.43	7.37	7.37	7.33	7.3	7.29	7.27	6.64	7.13	7.08	7.69	0.359	1.05
7.11	7.07	7.02	6.95	7.03	6.98	6.94	6.91	6.88	5.59	6.54	6.64	7.31	0.566	1.72
4.94	4.88	4.7	4.48	5.01	4.82	4.61	4.55	4.4	2.60	4.12	4.01	5.88	1.202	3.28
5.13	5.16	4.96	4.65	4.92	4.63	4.49	4.51	4.34	3.30	4.30	4.20	5.59	0.892	2.29
7.78	7.76	7.74	7.69	7.69	7.69	7.68	7.69	7.68	4.25	5.63	5.78	7.03	1.003	2.78
7.23	7.22	7.25	7.2	7.31	7.25	7.22	7.22	7.22	6.90	7.18	7.17	7.47	0.142	0.57
7.31	7.28	7.22	7.15	7.19	7.14	7.1	7.08	7.05	5.83	6.77	6.74	7.50	0.502	1.67
6.67	6.63	6.61	6.54	6.68	6.58	6.51	6.49	6.47	4.89	6.17	6.17	6.92	0.546	2.03
7.39	7.37	7.31	7.24	7.25	7.2	7.17	7.14	7.12	6.24	6.86	6.78	7.56	0.464	1.32
7.12	7.09	7.02	6.95	7.03	6.99	6.95	6.92	6.88	4.72	6.20	6.31	7.32	0.909	2.60
7.65	7.63	7.63	7.58	7.62	7.6	7.58	7.58	7.57	7.32	7.54	7.54	7.84	0.170	0.52
5.98	5.91	5.73	5.52	6.29	6.08	5.82	5.7	5.57	3.63	5.10	5.06	6.67	1.153	3.04
4.69	4.69	4.64	4.6	5.18	4.99	4.92	4.93	4.89	3.86	4.60	4.57	5.79	0.580	1.93
4.55	4.58	4.57	4.51	4.94	4.81	4.74	4.76	4.7	3.84	4.43	4.41	5.31	0.439	1.47
4.16	4.23	4.15	4.05	4.55	4.47	4.37	4.39	4.33	3.46	4.14	4.07	5.31	0.525	1.85
1.92	1.94	1.74	1.53	2.08	2.14	2.03	2.03	1.94	0.79	1.92	1.93	3.12	0.649	2.33
1.76	1.73	1.66	1.59	1.89	1.78	1.74	1.74	1.67	1.39	1.87	1.90	2.47	0.318	1.08
3.67	3.71	3.67	3.46	3.61	3.58	3.44	3.46	3.37	2.41	3.26	3.32	4.23	0.600	1.82
2.71	2.8	2.77	2.6	2.75	2.78	2.66	2.66	2.59	1.72	2.60	2.60	3.85	0.615	2.13
3.02	3.02	3	2.83	2.96	2.97	2.86	2.87	2.8	1.93	2.76	2.82	3.81	0.563	1.88
1.36	1.32	1.34	1.3	1.32	1.3	1.28	1.27	1.25	1.16	1.41	1.39	1.72	0.182	0.56
1.37	1.34	1.37	1.32	1.37	1.34	1.31	1.3	1.28	1.18	1.45	1.47	1.75	0.191	0.57
3.94	3.9	3.81	3.61	3.7	3.68	3.54	3.55	3.46	2.12	3.36	3.33	4.85	0.935	2.73
1.99	1.89	1.91	1.86	1.96	1.98	1.88	1.84	1.81	1.26	1.86	1.85	2.50	0.391	1.24
5.62	5.57	5.49	5.39	5.57	5.55	5.49	5.42	5.33	3.34	4.69	4.74	5.92	0.979	2.58

Model Layer	Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 18	Week 19	Week 20	Week 21	
3	20457	8.02	8.06	8.06	8.02	7.99	7.96	7.91	7.87	7.83	7.8	7.78	7.7	7.63	7.56	7.5	7.39	7.33	7.45	7.41	7.32	7.81
3	20737	7.72	7.73	7.72	7.66	7.62	7.58	7.52	7.48	7.43	7.39	7.39	7.33	7.25	7.18	7.12	6.97	6.94	7.23	7.15	6.99	7.54
3	20743	7.6	7.61	7.61	7.54	7.49	7.44	7.37	7.32	7.27	7.23	7.25	7.18	7.07	6.98	6.89	6.64	6.71	7.15	6.99	6.75	7.49
3	20726	7.87	7.89	7.89	7.84	7.81	7.78	7.72	7.69	7.65	7.61	7.6	7.53	7.46	7.4	7.34	7.22	7.17	7.33	7.31	7.2	7.7
3	20960	7.93	7.98	7.98	7.96	7.94	7.93	7.88	7.84	7.81	7.78	7.77	7.69	7.62	7.56	7.5	7.39	7.33	7.43	7.38	7.29	7.8
3	21277	7.01	6.99	6.95	6.82	6.75	6.67	6.57	6.47	6.35	6.24	6.15	6.4	6.29	6.3	6.24	6.08	6.33	6.74	6.46	6.25	7.29
3	21529	7.43	7.4	7.37	7.29	7.24	7.2	7.13	7.09	7.04	7.01	7.03	6.96	6.87	6.82	6.78	6.63	6.69	6.98	6.88	6.71	7.24
3	21259	7.56	7.55	7.53	7.46	7.42	7.38	7.32	7.28	7.23	7.21	7.21	7.14	7.06	7.01	6.97	6.85	6.82	7.08	7.04	6.9	7.43
3	21891	7.27	7.23	7.19	7.1	7.04	6.98	6.91	6.86	6.8	6.79	6.82	6.73	6.62	6.58	6.51	6.35	6.52	6.9	6.71	6.48	7.2
3	21971	7.37	7.34	7.31	7.23	7.19	7.15	7.08	7.04	6.99	6.97	6.97	6.9	6.82	6.76	6.7	6.51	6.48	6.77	6.65	6.48	7.14
3	22335	7.21	7.16	7.11	7.03	6.97	6.91	6.84	6.79	6.73	6.7	6.72	6.65	6.57	6.45	6.34	6.1	6.22	6.63	6.47	6.21	6.99
3	23325	6.89	6.81	6.75	6.65	6.58	6.51	6.43	6.36	6.25	6.26	6.22	6.06	5.87	5.79	5.75	5.55	5.65	6.13	6	5.74	6.71
3	23331	6.81	6.71	6.66	6.55	6.49	6.41	6.3	6.25	6.14	6.22	6.2	6.06	5.92	5.91	5.81	5.63	6.29	6.29	6.15	5.93	6.84
3	20297	7.72	7.75	7.74	7.67	7.61	7.55	7.47	7.43	7.39	7.35	7.4	7.33	7.21	7.1	7.03	6.87	6.78	7.05	7.07	6.91	7.44
3	20477	7.6	7.62	7.62	7.54	7.48	7.41	7.33	7.29	7.24	7.21	7.28	7.21	7.05	6.93	6.85	6.62	6.7	7.06	6.94	6.71	7.46
3	20838	7.22	7.26	7.25	7.14	7.07	6.98	6.9	6.88	6.8	6.84	6.96	6.77	6.59	6.52	6.49	6.26	6.34	6.87	6.75	6.39	7.52
3	21017	7.07	7.11	7.09	6.97	6.91	6.81	6.73	6.71	6.63	6.68	6.78	6.61	6.43	6.38	6.34	6.11	6.23	6.78	6.61	6.27	7.46
3	20925	7.36	7.38	7.36	7.26	7.19	7.1	7	6.96	6.87	6.88	6.91	6.79	6.63	6.59	6.5	6.26	6.44	6.97	6.71	6.43	7.44
3	21105	6.83	6.84	6.82	6.68	6.61	6.52	6.43	6.42	6.33	6.37	6.41	6.28	6.14	6.12	6.06	5.83	6.03	6.58	6.31	6.04	7.04
3	20031	7.34	7.37	7.34	7.26	7.17	7.08	6.99	6.94	6.9	6.85	6.95	6.87	6.7	6.56	6.49	6.25	6.12	6.57	6.7	6.46	7.04
3	20036	6.66	6.68	6.61	6.42	6.24	6.03	5.88	5.85	5.77	5.72	5.8	5.67	5.42	5.25	5.17	4.94	4.92	5.64	5.63	5.33	6.7
3	20390	7.38	7.42	7.41	7.3	7.2	7.12	7.04	7.01	6.94	6.97	7.11	6.9	6.72	6.63	6.62	6.4	6.41	6.9	6.87	6.49	7.27
3	20396	5.58	5.67	5.68	5.42	5.27	5.33	5.54	5.46	5.15	5.28	5.26	5.07	4.9	4.89	4.87	4.82	5.01	5.73	5.54	5.15	6.42
3	20981	6.82	6.89	6.89	6.72	6.64	6.54	6.47	6.5	6.4	6.44	6.58	6.39	6.18	6.14	6.12	5.89	6.02	6.72	6.54	6.14	7.64
3	20936	5.94	6.07	6.09	5.82	5.69	5.6	5.63	5.72	5.52	5.57	5.69	5.5	5.26	5.26	5.26	5.04	5.27	6.29	6	5.53	7.45
3	21271	7.37	7.35	7.32	7.25	7.19	7.14	7.06	7.02	6.95	6.94	6.95	6.86	6.73	6.71	6.64	6.48	6.67	7.02	6.8	6.61	7.36
3	21791	7.43	7.41	7.38	7.31	7.27	7.23	7.17	7.13	7.09	7.06	7.06	7	6.92	6.86	6.81	6.69	6.84	6.88	6.67	6.32	7.04
3	20890	8	8.05	8.08	8.04	8.02	8.01	7.96	7.92	7.89	7.86	7.85	7.77	7.69	7.63	7.57	7.46	7.4	7.49	7.43	7.35	7.85
3	19990	8.65	8.75	8.79	8.75	8.72	8.7	8.63	8.58	8.54	8.49	8.45	8.35	8.26	8.17	7.98	8.1	7.98	7.88	7.91	7.84	7.75
3	20378	7.94	7.96	7.97	7.92	7.88	7.84	7.78	7.74	7.7	7.66	7.65	7.59	7.51	7.44	7.37	7.26	7.19	7.33	7.31	7.21	7.7
3	24577	6.08	6.02	5.98	5.9	5.83	5.73	5.71	5.65	5.4	5.39	5.36	5.08	4.78	4.61	4.58	4.24	4.07	4.44	4.71	4.57	5.77
3	24587	5.5	5.38	5.29	5.1	5.03	4.88	4.87	4.76	4.58	4.71	4.78	4.56	4.34	4.27	4.3	4.05	3.98	4.49	4.74	4.51	5.67
3	19177	9.91	9.95	9.92	9.82	9.74	9.65	9.5	9.4	9.34	9.27	9.21	9.07	8.95	8.87	8.78	8.6	8.45	8.4	8.34	8.25	8.71
3	19213	8.73	8.79	8.76	8.69	8.63	8.57	8.48	8.41	8.37	8.3	8.29	8.2	8.08	7.98	7.9	7.78	7.66	7.68	7.7	7.61	8.1
3	20357	8.18	8.24	8.26	8.22	8.19	8.18	8.12	8.08	8.05	8.01	7.99	7.91	7.83	7.76	7.69	7.58	7.51	7.61	7.55	7.46	7.96
3	20206	7.96	7.9	7.89	7.83	7.78	7.72	7.65	7.61	7.57	7.53	7.54	7.49	7.38	7.28	7.21	7.08	7	7.15	7.16	7.06	7.55
3	20360	8.32	8.4	8.44	8.41	8.39	8.38	8.32	8.28	8.25	8.2	8.18	8.09	8	7.93	7.86	7.74	7.66	7.74	7.66	7.57	8.08
3	20900	7.83	7.85	7.85	7.8	7.76	7.74	7.68	7.65	7.61	7.58	7.56	7.5	7.42	7.36	7.31	7.19	7.14	7.3	7.28	7.18	7.67
3	19274	9.07	9.15	9.15	9.09	9.04	8.99	8.9	8.83	8.79	8.72	8.68	8.57	8.46	8.37	8.3	8.16	8.04	8.03	7.99	7.9	8.41
3	23229	6.94	6.89	6.85	6.77	6.72	6.66	6.6	6.55	6.48	6.45	6.45	6.32	6.1	5.94	5.83	5.56	5.48	5.96	5.91	5.68	6.69
3	21914	5.56	5.59	5.58	5.38	5.35	5.25	5.15	5.17	5.1	5.21	5.29	5.16	5.02	5.06	5.07	4.86	5.06	5.78	5.58	5.25	7.03
3	23881	5.33	5.32	5.31	5.15	5.04	4.99	4.98	4.91	4.84	5.03	5.04	4.93	4.81	4.81	4.82	4.63	4.71	5.18	5.14	4.93	6.2
3	23894	4.84	4.87	4.88	4.7	4.72	4.61	4.54	4.55	4.46	4.6	4.68	4.55	4.4	4.38	4.42	4.2	4.28	4.93	4.99	4.65	6.66
3	24628	2.4	2.39	2.43	2.28	2.28	2.28	2.21	2.2	2.13	2.23	2.32	2.21	2.07	2.06	2.1	1.95	2.01	2.62	2.9	2.46	4.42
3	24900	1.85	1.87	1.88	1.8	1.89	1.78	1.8	1.99	2.01	2.12	2.11	2.05	2.02	2.02	2.06	2.01	2.11	2.35	2.29	2.13	3.42
3	25681	3.83	3.78	3.77	3.64	3.68	3.6	3.64	3.68	3.67	3.56	3.68	3.54	3.37	3.29	3.33	3.1	3.07	3.55	3.88	3.67	4.96
3	25694	3.06	3	3.02	2.83	2.9	2.81	2.78	2.74	2.63	2.74	2.94	2.81	2.6	2.51	2.55	2.35	2.32	2.88	3.45	3.04	4.99
3	25868	3.25	3.2	3.21	3.05	3.11	3.02	3.04	2.98	2.87	2.98	3.12	3	2.81	2.73	2.77	2.56	2.54	3.05	3.5	3.16	4.69
3	26704	1.52	1.45	1.44	1.37	1.35	1.31	1.29	1.34	1.32	1.42	1.5	1.46	1.41	1.4	1.42	1.37	1.37	1.48	1.5	1.46	1.98
3	26616	1.51	1.44	1.44	1.36	1.32	1.31	1.36	1.42	1.41	1.53	1.58	1.51	1.46	1.48	1.46	1.41	1.48	1.56	1.56	1.51	2.05
3	25660	4.76	4.59	4.48	4.25	4.2	4.05	4.2	4.1	3.86	3.97	4.08	3.83	3.56	3.46	3.47	3.2	3.12	3.51	3.96	3.78	4.92
3	26763	2.37	2.32	2.31	2.24	2.21	2.17	2.14	2.11	2.07	2.11	2.13	1.99	1.86	1.86	1.8	1.66	1.69	2.08	2.28	2.1	3.68
3	23403	6.4	6.41	6.41	6.36	6.33	6.3	6.28	6.25	6.2	6.19	6.2	6.11	6.02	5.93	5.88	5.76	5.66	5.7	5.69	5.62	6.15

	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45	Week 46
8.25	8.34	8.34	8.34	8.62	8.96	8.81	8.67	8.6	8.51	8.6	8.58	8.45	8.44	8.51	8.46	8.49	8.41	8.36	8.39	8.42	8.67	8.79	8.72	8.67	8.56
8.03	8.11	8.03	8.34	8.34	8.69	8.52	8.36	8.26	8.17	8.25	8.25	8.13	8.13	8.2	8.14	8.16	8.09	8.04	8.06	8.06	8.32	8.46	8.37	8.29	8.17
7.98	8.01	7.9	8.2	8.51	8.57	8.38	8.56	8.48	8.4	8.07	8.09	7.96	7.98	8.06	8.06	8.02	7.94	7.89	7.92	7.91	8.18	8.33	8.22	8.12	8
8.14	8.24	8.2	8.51	8.85	8.85	8.7	8.56	8.48	8.4	8.49	8.47	8.34	8.33	8.38	8.33	8.35	8.27	8.23	8.25	8.26	8.52	8.65	8.57	8.51	8.4
8.22	8.3	8.27	8.57	8.9	8.03	8.74	8.62	8.58	8.51	8.63	8.59	8.45	8.4	8.45	8.41	8.43	8.35	8.31	8.35	8.39	8.66	8.72	8.67	8.63	8.52
7.55	7.55	7.44	7.75	7.44	8.03	7.78	7.62	7.53	7.47	7.56	7.56	7.42	7.44	7.51	7.45	7.48	7.39	7.35	7.37	7.37	7.66	7.72	7.57	7.49	7.37
7.72	7.81	7.78	8.08	8.34	8.35	8.21	8.14	8.08	8.18	8.16	7.98	7.88	7.84	7.89	7.85	7.88	7.8	7.75	7.76	7.75	8.02	8.08	7.97	7.91	7.81
7.86	7.96	7.64	7.92	8.23	8.53	8.35	8.21	8.14	8.08	8.18	8.16	8.03	8.01	8.06	8.01	8.03	7.95	7.91	7.92	7.92	8.19	8.27	8.17	8.11	8
7.57	7.71	7.72	8.03	8.32	8.32	8.13	7.87	7.76	7.71	7.77	7.74	7.63	7.62	7.68	7.66	7.69	7.6	7.56	7.57	7.55	7.8	7.83	7.73	7.68	7.57
7.68	7.71	7.72	8.03	8.32	8.32	8.13	7.87	7.76	7.71	7.77	7.74	7.63	7.62	7.68	7.66	7.69	7.6	7.56	7.57	7.55	7.8	7.83	7.73	7.68	7.57
7.43	7.55	7.55	7.84	8.08	8.08	7.87	7.75	7.69	7.64	7.76	7.75	7.61	7.58	7.65	7.62	7.66	7.57	7.52	7.53	7.73	7.78	7.91	7.98	7.91	7.8
7.43	7.55	7.55	7.84	8.08	8.08	7.87	7.75	7.69	7.64	7.76	7.75	7.61	7.58	7.65	7.62	7.66	7.57	7.52	7.53	7.73	7.78	7.91	7.98	7.91	7.8
7.14	7.23	7.23	7.49	7.69	7.69	7.47	7.38	7.31	7.24	7.39	7.38	7.24	7.2	7.29	7.28	7.33	7.23	7.19	7.18	7.18	7.43	7.51	7.39	7.3	7.17
7.14	7.23	7.23	7.49	7.69	7.69	7.47	7.38	7.31	7.24	7.39	7.38	7.24	7.2	7.29	7.28	7.33	7.23	7.19	7.18	7.18	7.43	7.51	7.39	7.3	7.17
7.21	7.21	7.21	7.14	7.28	7.35	7.22	7.18	7.1	7.04	7.2	7.17	7.02	7.03	7.15	7.12	7.17	7.05	7.01	7.04	7.04	7.21	7.23	7.17	7.08	6.96
7.87	7.89	7.82	8.16	8.51	8.25	8.05	7.96	7.9	7.98	7.98	7.98	7.94	8.06	8.06	8	8.01	7.93	7.88	7.91	7.94	8.21	8.33	8.19	8.09	7.98
7.87	7.89	7.82	8.16	8.51	8.25	8.05	7.96	7.9	7.98	7.98	7.98	7.94	8.06	8.06	8	8.01	7.93	7.88	7.91	7.94	8.21	8.33	8.19	8.09	7.98
7.87	7.89	7.82	8.16	8.51	8.25	8.05	7.96	7.9	7.98	7.98	7.98	7.94	8.06	8.06	8	8.01	7.93	7.88	7.91	7.94	8.21	8.33	8.19	8.09	7.98
7.87	7.89	7.82	8.16	8.51	8.25	8.05	7.96	7.9	7.98	7.98	7.98	7.94	8.06	8.06	8	8.01	7.93	7.88	7.91	7.94	8.21	8.33	8.19	8.09	7.98
7.63	7.84	7.73	8.07	8.46	8.17	7.96	7.86	7.8	7.89	7.89	7.89	7.85	7.97	7.89	7.89	7.89	7.81	7.77	7.81	7.82	8.09	8.23	8.07	7.96	7.85
7.63	7.84	7.73	8.07	8.46	8.17	7.96	7.86	7.8	7.89	7.89	7.89	7.85	7.97	7.89	7.89	7.89	7.81	7.77	7.81	7.82	8.09	8.23	8.07	7.96	7.85
7.43	7.53	7.43	7.74	8.11	8.46	8.27	8.11	7.36	7.36	7.41	7.33	7.51	7.55	7.55	7.44	7.44	7.36	7.38	7.39	7.42	7.84	7.77	7.54	7.43	7.33
7.58	7.43	7.21	7.74	8.11	8.46	8.27	8.11	7.36	7.36	7.41	7.33	7.23	7.4	7.45	7.34	7.34	7.25	7.28	7.27	7.29	7.74	7.69	7.45	7.32	7.21
7.88	7.83	7.69	7.99	8.39	8.39	8.14	7.94	7.82	7.74	7.83	7.85	7.71	7.74	7.84	7.76	7.78	7.69	7.65	7.68	7.46	7.97	8.11	7.96	7.85	7.71
7.88	7.83	7.69	7.99	8.39	8.39	8.14	7.94	7.82	7.74	7.83	7.85	7.71	7.74	7.84	7.76	7.78	7.69	7.65	7.68	7.46	7.97	8.11	7.96	7.85	7.71
7.57	7.47	7.25	7.65	8.08	8.08	7.74	7.49	7.35	7.25	7.4	7.41	7.29	7.28	7.41	7.29	7.32	7.19	7.16	7.16	7.1	7.35	7.49	7.34	7.16	6.96
7.57	7.47	7.25	7.65	8.08	8.08	7.74	7.49	7.35	7.25	7.4	7.41	7.29	7.28	7.41	7.29	7.32	7.19	7.16	7.16	7.1	7.35	7.49	7.34	7.16	6.96
7.48	7.48	7.41	7.73	8.04	7.72	7.5	7.42	7.38	7.44	7.45	7.45	7.37	7.48	7.63	7.55	7.55	7.42	7.42	7.46	7.48	7.75	7.82	7.64	7.52	7.41
7.48	7.48	7.41	7.73	8.04	7.72	7.5	7.42	7.38	7.44	7.45	7.45	7.37	7.48	7.63	7.55	7.55	7.42	7.42	7.46	7.48	7.75	7.82	7.64	7.52	7.41
7.4	7.4	7.4	7.58	7.96	7.96	7.64	7.27	7.07	6.93	7.02	7.06	6.9	7.08	7.3	7.22	7.24	7.06	6.97	7.04	7.08	7.38	7.56	7.34	7.1	6.81
7.42	7.37	7.28	7.65	7.91	7.48	7.34	7.34	7.34	7.36	7.41	7.39	7.35	7.48	7.58	7.46	7.45	7.4	7.4	7.4	7.45	7.77	7.71	7.5	7.42	7.31
6.29	6.17	6.17	6.52	6.57	6.42	5.99	5.89	5.88	5.82	6	5.94	5.87	6.07	6	5.95	5.95	5.84	5.9	5.93	5.94	6.28	6.2	5.93	5.82	5.61
6.29	6.17	6.17	6.52	6.57	6.42	5.99	5.89	5.88	5.82	6	5.94	5.87	6.07	6	5.95	5.95	5.84	5.9	5.93	5.94	6.28	6.2	5.93	5.82	5.61
7.91	7.5	7.04	7.85	8.25	8.25	7.3	6.99	6.95	6.95	7.18	7.15	6.95	7.25	7.29	7.1	7.12	6.94	7.01	7.09	7.1	7.79	7.68	7.14	6.95	6.82
7.91	7.5	7.04	7.85	8.25	8.25	7.3	6.99	6.95	6.95	7.18	7.15	6.95	7.25	7.29	7.1	7.12	6.94	7.01	7.09	7.1	7.79	7.68	7.14	6.95	6.82
8.21	7.44	6.6	7.63	8.35	8.35	6.85	6.35	6.28	6.21	6.63	6.71	6.28	6.67	6.75	6.45	6.53	6.19	6.28	6.52	6.48	7.41	7.41	6.54	6.19	5.92
8.21	7.44	6.6	7.63	8.35	8.35	6.85	6.35	6.28	6.21	6.63	6.71	6.28	6.67	6.75	6.45	6.53	6.19	6.28	6.52	6.48	7.41	7.41	6.54	6.19	5.92
7.74	7.8	7.74	8.03	8.31	8.31	7.96	7.78	7.88	7.83	7.91	7.9	7.78	7.84	7.84	7.78	7.81	7.73	7.69	7.7	7.68	7.96	8.03	7.91	7.85	7.74
7.74	7.8	7.74	8.03	8.31	8.31	7.96	7.78	7.88	7.83	7.91	7.9	7.78	7.84	7.84	7.78	7.81	7.73	7.69	7.7	7.68	7.96	8.03	7.91	7.85	7.74
7.66	7.78	7.79	8.1	8.39	8.39	8.21	8.08	8.01	7.96	8.08	8.06	7.92	7.88	7.94	7.9	7.94	7.85	7.8	7.8	7.81	8.07	8.17	8.06	7.99	7.88
7.66	7.78	7.79	8.1	8.39	8.39	8.21	8.08	8.01	7.96	8.08	8.06	7.92	7.88	7.94	7.9	7.94	7.85	7.8	7.8	7.81	8.07	8.17	8.06	7.99	7.88
8.28	8.36	8.32	8.62	8.95	8.31	9.15	9.02	8.98	8.91	9.04	8.98	8.86	8.83	8.93	8.96	8.98	8.91	8.87	8.96	9.06	9.33	9.37	9.3	9.29	9.18
8.28	8.36	8.32	8.62	8.95	8.31	9.15	9.02	8.98	8.91	9.04	8.98	8.86	8.83	8.93	8.96	8.98	8.91	8.87	8.96	9.06	9.33	9.37	9.3	9.29	9.18
8.68	8.74	8.7	8.99	9.31	9.15	9.15	9.02	8.98	8.91	9.04	8.98	8.86	8.83	8.93	8.96	8.98	8.91	8.87	8.96	9.06	9.33	9.37	9.3	9.29	9.18
8.68	8.74	8.7	8.99	9.31	9.15	9.15	9.02	8.98	8.91	9.04	8.98	8.86	8.83	8.93	8.96	8.98	8.91	8.87	8.96	9.06	9.33	9.37	9.3	9.29	9.18
8.15	8.23	8.18	8.5	8.84	8.68	8.51	8.42	8.33	8.41	8.41	8.41	8.29	8.3	8.38	8.34	8.37	8.28	8.23	8.25	8.28	8.52	8.67	8.58	8.51	8.39
8.15	8.23	8.18	8.5	8.84	8.68	8.51	8.42	8.33	8.41	8.41	8.41	8.29	8.3	8.38	8.34	8.37	8.28	8.23	8.25	8.28	8.52	8.67	8.58	8.51	8.39
6.34	6.4	6.46	6.74	7.02	6.55	6.31	6.18	6.13	6.13	6.3	6.33	6.22	6.16	6.27	6.28	6.32	6.23	6.25	6.26	6.24	6.47	6.61	6.45	6.31	6.15
6.34	6.4	6.46	6.74	7.02	6.55	6.31	6.18	6.13	6.13	6.3	6.33	6.22	6.16	6.27	6.28	6.32	6.23	6.25	6.26	6.24	6.47	6.61	6.45	6.31	6.15
6.14	6.14	6.1	6.08	6.29	6.55	6.31	6.18	6.13	6.13	6.3	6.33	6.22	6.16	6.27	6.28	6.32	6.23	6.25	6.26	6.24	6.47	6.61	6.45	6.31	6.15
6.14	6.14	6.1	6.08	6.29	6.55	6.31	6.18	6.13	6.13	6.3	6.33	6.22	6.16	6.27	6.28	6.32	6.23	6.25	6.26	6.24					

	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
	8.44	8.34	8.25	8.17	8.09	8.02	7.32	8.18	8.28	8.96	0.434	1.64
	8.05	7.96	7.88	7.81	7.73	7.66	6.94	7.84	8.00	8.69	0.449	1.75
	7.88	7.79	7.72	7.65	7.57	7.5	6.64	7.69	7.84	8.57	0.466	1.93
	8.28	8.18	8.09	8.02	7.94	7.87	7.17	8.03	8.16	8.85	0.446	1.68
	7.25	7.15	7.07	6.99	6.92	6.83	7.29	8.15	8.25	8.90	0.427	1.61
	7.7	7.6	7.53	7.47	7.4	7.34	6.08	7.09	7.25	8.03	0.506	1.95
	7.89	7.8	7.72	7.65	7.58	7.52	6.63	7.51	7.65	8.34	0.454	1.71
	7.68	7.58	7.51	7.44	7.37	7.3	6.82	7.69	7.83	8.53	0.455	1.71
	7.43	7.33	7.26	7.19	7.13	7.06	6.35	7.30	7.42	8.10	0.452	1.75
	7.04	6.94	6.87	6.81	6.74	6.67	6.48	7.46	7.58	8.32	0.496	1.84
	7.43	7.33	7.26	7.19	7.13	7.06	6.10	7.23	7.38	8.08	0.511	1.98
	7.04	6.94	6.87	6.81	6.74	6.67	5.55	6.83	6.99	7.69	0.581	2.14
	6.83	6.77	6.73	6.67	6.62	6.55	5.81	6.73	6.84	7.35	0.464	1.54
	7.88	7.79	7.73	7.65	7.56	7.48	6.78	7.71	7.81	8.51	0.400	1.73
	7.75	7.67	7.61	7.53	7.44	7.36	6.62	7.59	7.70	8.46	0.419	1.84
	7.25	7.21	7.15	7.05	6.97	6.88	6.26	7.19	7.28	8.18	0.407	1.92
	7.12	7.08	7.02	6.92	6.85	6.76	6.11	7.08	7.17	8.11	0.431	2.00
	7.6	7.5	7.43	7.35	7.26	7.16	6.26	7.41	7.55	8.39	0.513	2.13
	7.01	6.91	6.84	6.75	6.68	6.59	5.83	6.94	7.09	8.08	0.539	2.25
	7.77	7.67	7.6	7.53	7.46	7.39	6.48	7.56	7.72	8.48	0.494	2.00
	8.2	8.1	8.02	7.95	7.88	7.8	7.12	7.98	8.11	8.79	0.427	1.67
	7.77	7.67	7.59	7.52	7.46	7.39	6.52	7.56	7.72	8.46	0.485	1.94
	7.34	7.28	7.22	7.12	7.03	6.95	6.24	7.23	7.38	7.97	0.378	1.73
	6.78	6.61	6.48	6.36	6.21	6.06	5.06	6.64	6.83	7.88	0.698	2.82
	6.55	6.34	6.17	6.02	5.84	5.7	6.12	7.22	7.36	8.04	0.414	1.92
	7.32	7.3	7.25	7.14	7.05	6.96	4.92	6.53	6.69	7.96	0.792	3.04
	5.38	5.23	5.15	5.08	5.01	4.95	4.82	5.64	5.71	7.91	0.334	1.51
	6.71	6.67	6.62	6.54	6.47	6.39	5.89	6.87	6.89	8.25	0.510	2.36
	5.71	5.59	5.55	5.49	5.42	5.37	5.04	6.20	6.14	8.35	0.768	3.31
	7.63	7.54	7.47	7.4	7.34	7.28	6.48	7.45	7.59	8.31	0.466	1.83
	7.76	7.66	7.59	7.52	7.45	7.38	6.64	7.55	7.66	8.39	0.473	1.75
	9.06	8.94	8.84	8.74	8.65	8.57	7.75	8.72	8.77	9.37	0.405	1.62
	8.28	8.18	8.1	8.02	7.95	7.87	7.19	8.05	8.17	8.84	0.425	1.65
	6.41	6.29	6.2	6.12	6.04	5.96	4.07	6.02	6.32	7.02	0.793	2.95
	5.99	5.81	5.66	5.47	5.3	5.34	3.98	5.58	5.90	6.61	0.784	2.63
	9.74	9.59	9.48	9.37	9.27	9.18	8.25	9.35	9.32	10.18	0.486	1.93
	8.8	8.68	8.59	8.5	8.41	8.33	7.61	8.52	8.59	9.19	0.389	1.58
	8.65	8.54	8.45	8.36	8.28	8.2	7.46	8.36	8.45	9.10	0.429	1.64
	8.07	7.98	7.91	7.83	7.75	7.67	7.00	7.87	7.98	8.66	0.404	1.66
	8.8	8.69	8.6	8.51	8.42	8.35	7.57	8.50	8.56	9.17	0.413	1.60
	8.25	8.15	8.07	7.99	7.91	7.84	7.14	8.00	8.13	8.82	0.449	1.68
	9.24	9.12	9	8.91	8.82	8.73	7.90	8.90	8.99	9.59	0.405	1.69
	7.26	7.15	7.07	6.99	6.92	6.84	5.48	6.97	7.13	7.90	0.633	2.42
	5.41	5.38	5.38	5.36	5.35	5.3	4.86	5.80	5.69	7.44	0.644	2.58
	5.25	5.25	5.27	5.24	5.21	5.15	4.63	5.37	5.33	6.27	0.386	1.64
	4.68	4.69	4.72	4.69	4.68	4.64	4.20	5.14	4.96	6.73	0.650	2.53
	2.1	2.13	2.1	2.08	2.06	2.1	1.95	2.76	2.57	4.42	0.644	2.47
	1.79	1.84	1.8	1.8	1.81	1.83	1.78	2.19	2.13	3.42	0.344	1.64
	3.86	3.83	3.79	3.69	3.67	3.66	3.07	4.04	3.92	5.03	0.509	1.96
	2.89	2.85	2.85	2.8	2.76	2.73	2.32	3.48	3.23	5.18	0.792	2.86
	3.14	3.12	3.11	3.05	3.01	2.99	2.54	3.53	3.38	4.76	0.604	2.22
	1.49	1.41	1.36	1.32	1.31	1.3	1.29	1.70	1.57	2.36	0.329	1.07
	1.47	1.39	1.35	1.32	1.32	1.31	1.29	1.73	1.59	2.41	0.337	1.10
	5.17	5.04	4.89	4.66	4.47	4.29	3.12	4.77	5.11	5.74	0.772	2.62
	2.38	2.32	2.28	2.24	2.19	2.15	1.66	2.42	2.43	3.12	0.358	1.46
	6.68	6.58	6.52	6.45	6.39	6.33	5.62	6.49	6.56	7.16	0.406	1.54

Model Layer	Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	
D13Rbc_C-111_356_89_95ops	3	20457	6.28	6.07	5.91	5.99	5.81	5.64	5.49	5.38	5.32	5.29	5.21	5.09	5.01	5.39	5.53	5.61	5.59	5.78	5.6	5.71
	3	20737	5.37	5.23	5.14	5.39	5.18	5.03	4.9	4.86	4.84	4.83	4.77	4.67	4.61	4.88	4.99	5.1	5.05	5.31	5.12	5.23
	3	20743	5.11	5.02	4.96	5.21	5.01	4.88	4.79	4.79	4.78	4.78	4.72	4.64	4.61	4.84	4.87	4.98	4.91	5.14	4.94	5.04
	3	20726	5.77	5.59	5.44	5.62	5.43	5.25	5.09	5	4.96	4.93	4.85	4.73	4.65	4.97	5.13	5.23	5.21	5.45	5.3	5.42
	3	20980	6.38	6.32	6.22	6.2	6.04	5.76	5.54	5.39	5.28	5.2	5.08	4.92	4.79	5.07	5.3	5.35	5.36	5.55	5.42	5.56
	3	21277	4.68	4.53	4.48	4.78	4.64	4.48	4.4	4.38	4.33	4.37	4.32	4.23	4.18	4.32	4.39	4.46	4.51	4.85	4.72	4.83
	3	21529	4.83	4.67	4.56	4.81	4.68	4.53	4.4	4.35	4.33	4.32	4.26	4.17	4.11	4.24	4.33	4.45	4.51	4.79	4.72	4.82
	3	21259	5.07	4.91	4.78	5.02	4.87	4.71	4.56	4.49	4.47	4.45	4.4	4.28	4.21	4.4	4.52	4.64	4.67	4.96	4.87	5
	3	21891	4.62	4.46	4.38	4.64	4.52	4.39	4.27	4.24	4.23	4.22	4.17	4.08	4.03	4.13	4.2	4.34	4.38	4.65	4.58	4.65
	3	21971	4.74	4.62	4.49	4.68	4.55	4.41	4.27	4.21	4.18	4.17	4.11	4.02	3.96	4.06	4.13	4.21	4.29	4.54	4.52	4.59
	3	22335	4.55	4.41	4.31	4.53	4.42	4.28	4.16	4.12	4.1	4.09	4.05	3.96	3.91	3.99	4.03	4.14	4.22	4.47	4.43	4.49
	3	23325	4.33	4.2	4.11	4.33	4.22	4.09	3.98	3.95	3.93	3.93	3.89	3.8	3.76	3.8	3.82	3.94	4	4.23	4.22	4.22
	3	23331	4.28	4.15	4.09	4.34	4.25	4.12	4.03	4.01	4.01	4.01	3.97	3.9	3.85	3.9	3.93	4.07	4.1	4.33	4.27	4.27
	3	20297	5.65	5.6	5.56	5.61	5.4	5.38	5.31	5.41	5.42	5.38	5.35	5.32	5.47	5.29	5.29	5.05	5.18	4.94	4.88	4.88
	3	20477	5.27	5.23	5.21	5.3	5.12	5.1	5.07	5.09	5.09	5.1	5.06	5.02	5	5.14	5.02	5.06	4.87	5.01	4.8	4.79
	3	20838	4.61	4.59	4.6	4.68	4.61	4.58	4.56	4.57	4.57	4.58	4.55	4.54	4.53	4.59	4.57	4.63	4.54	4.64	4.55	4.65
	3	21017	4.57	4.54	4.55	4.68	4.59	4.54	4.51	4.53	4.51	4.53	4.49	4.46	4.45	4.53	4.52	4.61	4.52	4.67	4.56	4.58
	3	20925	4.82	4.74	4.72	4.96	4.78	4.69	4.61	4.62	4.61	4.62	4.56	4.5	4.47	4.64	4.66	4.79	4.7	4.94	4.77	4.86
	3	21105	4.6	4.52	4.52	4.76	4.62	4.52	4.46	4.46	4.45	4.46	4.41	4.35	4.31	4.45	4.47	4.61	4.54	4.79	4.64	4.72
	3	21007	5.06	4.93	4.85	5.14	4.95	4.8	4.68	4.66	4.64	4.64	4.57	4.48	4.42	4.63	4.73	4.87	4.83	5.14	4.98	5.11
	3	20469	5.7	5.58	5.48	5.67	5.46	5.31	5.19	5.15	5.12	5.12	5.05	4.95	4.91	5.22	5.3	5.37	5.31	5.5	5.28	5.36
	3	21084	5.06	4.91	4.82	5.11	4.93	4.78	4.65	4.61	4.6	4.58	4.52	4.42	4.36	4.56	4.67	4.81	4.79	5.12	4.97	5.11
	3	19761	5.31	5.29	5.27	5.24	5.11	5.16	5.2	5.22	5.22	5.22	5.21	5.2	5.17	5.24	4.99	4.97	4.67	4.81	4.59	4.77
	3	19766	4.09	4.09	4.1	4.26	4.09	4.02	3.98	4	4.04	4.11	4.08	4.03	4.06	4.34	4.19	4.15	4.1	4.15	3.94	3.89
	3	20031	5.15	5.14	5.13	5.18	4.99	4.99	4.99	5.02	5.05	5.07	5.04	5.02	5.02	5.14	4.91	4.89	4.66	4.76	4.54	4.45
	3	20036	4	4.03	4.05	4.26	4.06	3.96	3.91	3.93	3.98	4.05	4.03	3.98	3.99	4.23	4.11	4.09	4.02	4.1	3.9	3.86
	3	20390	5.59	5.57	5.53	5.45	5.32	5.42	5.45	5.48	5.49	5.47	5.46	5.46	5.38	5.38	5.1	5.11	4.69	4.92	4.68	4.55
	3	20396	4.38	4.45	4.47	4.6	4.27	4.22	4.15	4.2	4.34	4.38	4.38	4.33	4.14	4.18	4.02	4.04	3.88	4.1	3.9	3.94
	3	20891	4.4	4.42	4.46	4.63	4.51	4.45	4.42	4.44	4.45	4.48	4.45	4.42	4.4	4.48	4.43	4.55	4.42	4.59	4.46	4.46
	3	20936	4.07	4.17	4.26	4.6	4.34	4.1	4.13	4.15	4.22	4.28	4.25	4.18	4.12	4.21	4.14	4.29	4.12	4.4	4.19	4.22
	3	21771	4.87	4.71	4.62	4.91	4.76	4.61	4.48	4.45	4.44	4.43	4.37	4.27	4.21	4.37	4.47	4.62	4.62	4.94	4.83	4.95
	3	21781	4.84	4.71	4.58	4.76	4.63	4.48	4.34	4.27	4.24	4.22	4.17	4.07	4.01	4.14	4.21	4.29	4.37	4.62	4.59	4.68
	3	20890	6.45	6.39	6.32	6.31	6.25	6.13	6.08	5.7	5.55	5.46	5.31	5.16	5.02	5.32	5.55	5.6	5.59	5.76	5.63	5.77
	3	19990	6.91	6.87	6.84	6.84	6.81	6.77	6.73	6.69	6.66	6.65	6.64	6.62	6.6	6.73	6.82	6.83	6.83	6.83	6.8	6.79
	3	20378	5.94	5.81	5.69	5.84	5.64	5.49	5.37	5.31	5.27	5.27	5.2	5.1	5.05	5.4	5.47	5.63	5.48	5.64	5.42	5.48
	3	24577	3.58	3.51	3.41	3.52	3.39	3.24	3.09	2.98	2.89	2.91	2.85	2.73	2.62	2.62	2.6	2.72	2.72	2.84	2.94	2.93
	3	24587	3.78	3.64	3.5	3.64	3.51	3.43	3.39	3.4	3.37	3.38	3.38	3.32	3.29	3.3	3.33	3.38	3.48	3.53	3.48	3.44
	3	19177	7.46	7.46	7.45	7.47	7.45	7.43	7.42	7.41	7.41	7.41	7.4	7.4	7.4	7.5	7.52	7.52	7.49	7.53	7.49	7.46
	3	19213	7.14	7.13	7.12	7.14	7.1	7.08	7.07	7.07	7.07	7.08	7.08	7.07	7.08	7.16	7.14	7.12	7.11	7.09	7.04	7.03
	3	20357	6.63	6.55	6.47	6.46	6.39	6.31	6.22	6.06	5.94	5.88	5.77	5.65	5.55	5.86	6.08	6.15	6.13	6.25	6.15	6.24
	3	20206	5.9	5.83	5.78	5.84	5.63	5.58	5.53	5.53	5.53	5.54	5.49	5.44	5.43	5.65	5.53	5.53	5.38	5.47	5.23	5.2
	3	20350	6.69	6.63	6.56	6.58	6.53	6.48	6.42	6.38	6.34	6.31	6.28	6.25	6.21	6.3	6.37	6.4	6.41	6.44	6.42	6.43
	3	20900	5.69	5.51	5.36	5.53	5.35	5.17	5	4.91	4.86	4.83	4.74	4.62	4.53	4.82	5.01	5.1	5.1	5.36	5.22	5.36
	3	19274	7.41	7.4	7.38	7.4	7.38	7.36	7.34	7.33	7.32	7.33	7.32	7.32	7.32	7.44	7.46	7.44	7.43	7.38	7.37	7.37
	3	23229	4.43	4.34	4.23	4.36	4.25	4.11	3.98	3.9	3.86	3.86	3.81	3.71	3.63	3.66	3.68	3.7	3.83	4.02	4.08	4.11
	3	21914	4.08	3.97	3.98	4.33	4.23	4.12	4.03	4.04	4.04	4.05	4.01	3.92	3.88	3.98	3.99	4.22	4.2	4.49	4.37	4.41
	3	23881	4.04	3.98	3.97	4.25	4.15	4.04	3.97	3.97	3.96	3.98	3.94	3.87	3.81	3.89	3.91	4.07	4.06	4.29	4.18	4.17
	3	23894	3.62	3.59	3.58	3.91	3.82	3.69	3.59	3.6	3.59	3.59	3.55	3.47	3.44	3.51	3.52	3.78	3.79	4.03	3.93	3.87
	3	24628	0.84	0.82	0.83	1.14	1.19	1.27	1.22	1.23	1.24	1.28	1.27	1.17	1.14	1.26	1.22	1.68	1.84	1.95	1.86	1.88
	3	24900	1.41	1.44	1.44	1.57	1.51	1.49	1.45	1.47	1.47	1.54	1.53	1.46	1.45	1.62	1.56	1.98	1.98	2.04	1.93	2.02
	3	25681	2.83	2.77	2.69	2.88	2.78	2.65	2.55	2.53	2.51	2.52	2.5	2.42	2.41	2.58	2.54	2.7	2.75	2.91	2.88	2.88
	3	25694	2.11	2.07	2.01	2.19	2.1	1.95	1.85	1.83	1.81	1.83	1.81	1.74	1.72	1.94	1.88	2.17	2.23	2.36	2.3	2.16
	3	25868	2.34	2.3	2.23	2.4	2.31	2.17	2.07	2.05	2.02	2.04	2.02	1.95	1.93	2.16	2.09	2.31	2.35	2.5	2.45	2.32
	3	26704	1.26	1.25	1.23	1.23	1.21	1.2	1.18	1.17	1.17	1.2	1.22	1.18	1.16	1.21	1.22	1.45	1.47	1.44	1.39	1.39
	3	26616	1.27	1.26	1.25	1.26	1.23	1.22	1.2	1.19	1.19	1.25	1.24	1.18	1.18	1.24	1.24	1.59	1.53	1.49	1.44	1.5
	3	25660	2.83	2.79	2.7	2.86	2.74	2.59	2.46	2.38	2.31	2.31	2.27	2.17	2.12	2.32	2.27	2.28	2.35	2.46	2.52	2.48
	3	26763	1.5	1.53	1.49	1.54	1.49	1.42	1.36	1.31	1.28	1.33	1.31	1.26	1.27	1.66	1.52	1.62	1.54	1.7	1.62	1.56
	3	23403	4.52	4.45	4.35	4.36	4.23	4.1	3.96	3.85	3.75	3.75	3.68	3.55	3.41	3.41	3.38	3.41	3.57	3.72	3.62	3.62

	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44
	5.64	5.37	5.35	5.24	5.24	5.98	6.68	6.64	6.68	6.76	6.88	6.9	7.08	7.24	7.24	7.24	7.23	7.24	7.18	7.1	7.15	7.14	7.07	6.99
	5.14	4.81	4.75	4.68	4.63	5.47	6.76	6.26	6.3	6.38	6.89	6.6	6.38	6.88	6.74	6.79	6.58	6.74	6.5	6.38	6.66	6.54	6.35	6.2
	4.91	4.59	4.54	4.52	4.44	5.27	6.47	5.87	5.94	5.99	6.52	5.94	6.52	6.48	6.19	6.26	5.96	6.22	5.9	5.79	7.05	5.99	5.75	5.64
	5.37	5.07	5.01	4.91	4.87	5.71	6.72	6.59	6.89	6.88	6.85	6.82	7.01	7.17	7.16	7.21	7.15	7.15	7.09	7.05	7.05	7.05	6.98	6.88
	5.53	5.34	5.39	5.29	5.26	5.85	6.47	6.57	6.67	6.77	6.95	7	7.19	7.34	7.34	7.38	7.35	7.35	7.33	7.26	7.05	7.29	7.24	7.18
	4.71	4.44	4.44	4.33	4.31	5	6.36	6.12	6.2	6.23	6.42	6.22	6.22	6.68	6.6	6.39	6.13	6.34	6.06	6	6.28	6.14	5.99	5.95
	4.76	4.45	4.47	4.38	4.39	5.05	6.5	6.55	6.69	6.75	6.91	6.8	7.02	7.07	7.04	7.05	6.94	6.97	6.89	6.78	6.87	6.86	6.77	6.68
	4.94	4.67	4.62	4.52	4.51	5.23	6.63	6.48	6.66	6.71	6.85	6.84	7.01	7.11	7.1	7.12	7.04	7.05	6.99	6.88	6.95	6.95	6.87	6.77
	4.58	4.35	4.33	4.26	4.28	4.87	6.38	6.48	6.63	6.71	6.85	6.72	7	7.01	6.92	6.92	6.74	6.83	6.69	6.57	6.74	6.66	6.54	6.49
	4.55	4.36	4.4	4.31	4.36	4.93	6.22	6.43	6.65	6.74	6.89	6.84	6.92	7.01	7.02	7.02	6.95	6.97	6.95	6.86	6.88	6.89	6.83	6.75
	4.43	4.23	4.25	4.18	4.23	4.79	6.16	6.37	6.6	6.68	6.82	6.72	6.86	6.92	6.91	6.9	6.95	6.81	6.77	6.65	6.7	6.62	6.52	6.45
	4.16	4	4.03	3.98	4.08	4.56	5.89	6.07	6.37	6.38	6.54	6.64	6.64	6.68	6.65	6.63	6.45	6.51	6.44	6.26	6.38	6.33	6.18	6.07
	4.2	4.03	4.04	4.01	4.06	4.54	6.13	6.12	6.31	6.31	6.45	6.34	6.62	6.64	6.53	6.48	6.23	6.39	6.18	6.03	6.24	6.16	6.01	5.98
	4.73	4.39	4.47	4.41	4.25	5.25	6.04	5.62	5.78	5.86	5.9	5.84	6.3	6.25	6.1	6.18	5.95	6.13	5.91	5.84	6.23	6	5.89	5.83
	4.65	4.32	4.38	4.34	4.2	5.12	5.93	5.45	5.59	5.62	5.71	5.57	6.04	5.98	5.76	5.82	5.56	5.81	5.53	5.46	5.89	5.63	5.47	5.43
	4.45	4.11	4.19	4.13	4	4.72	5.25	4.93	5.02	4.99	5.08	4.93	5.23	5.18	5.03	4.79	5.01	4.77	4.72	5.04	4.85	4.69	4.67	4.67
	4.47	4.15	4.19	4.16	4.04	4.76	5.39	5.01	5.12	5.08	5.19	5.03	5.35	5.3	5.13	5.1	4.87	5.1	4.84	4.78	5.1	4.82	4.76	4.72
	4.72	4.41	4.37	4.36	4.28	5.07	6.11	5.65	5.65	5.65	5.84	5.59	6.1	6.06	5.77	5.79	5.49	5.77	5.44	5.35	5.75	5.54	5.32	5.23
	4.58	4.31	4.27	4.26	4.19	4.91	5.85	5.39	5.49	5.47	5.64	5.41	5.86	5.81	5.57	5.56	5.27	5.53	5.21	5.13	5.48	5.31	5.12	5.04
	5	4.69	4.6	4.54	4.51	5.31	6.62	6.15	6.21	6.26	6.49	6.25	6.78	6.71	6.53	6.56	6.3	6.5	6.22	6.12	6.42	6.29	6.08	5.97
	5.25	4.93	4.89	4.83	4.76	5.61	6.7	6.29	6.33	6.43	6.61	6.46	6.88	6.96	6.88	6.94	6.79	6.88	6.72	6.58	6.81	6.73	6.55	6.4
	5	4.7	4.61	4.54	4.52	5.31	6.66	6.29	6.35	6.42	6.63	6.42	6.88	6.87	6.71	6.74	6.52	6.67	6.43	6.32	6.58	6.47	6.29	6.19
	4.34	4	4.19	4.07	3.9	4.95	5.51	5.29	5.42	5.52	5.46	5.49	5.91	5.86	5.67	5.74	5.49	5.65	5.45	5.38	5.83	5.57	5.48	5.45
	3.74	3.45	3.59	3.6	3.41	4.28	5.06	4.77	4.94	5.05	5.04	5.26	5.49	5.55	5.3	5.35	4.91	5.16	4.88	4.64	5.35	5.03	4.65	4.47
	4.86	4.57	4.5	4.43	4.42	5.14	6.61	6.44	6.52	6.59	6.78	6.6	7.02	6.97	6.84	6.84	6.63	6.78	6.56	6.42	6.71	6.6	6.49	6.39
	4.64	4.44	4.47	4.38	4.41	5.02	6.32	6.48	6.66	6.79	6.87	6.87	6.95	7.05	7.06	7.06	7	7.02	7	6.91	6.94	6.94	6.88	6.81
	5.74	5.57	5.63	5.53	5.51	5.99	6.52	6.62	6.71	6.81	6.98	7.03	7.22	7.37	7.38	7.41	7.38	7.39	7.36	7.3	7.34	7.33	7.27	7.21
	6.77	6.73	6.74	6.73	6.72	6.91	7.19	7.2	7.22	7.3	7.39	7.39	7.54	7.68	7.66	7.7	7.65	7.65	7.62	7.57	7.62	7.6	7.53	7.48
	5.38	5.07	5.05	4.97	4.9	5.74	6.65	6.38	6.41	6.53	6.68	6.6	6.88	7.06	7.02	7.07	6.98	7.01	6.92	6.81	6.93	6.9	6.78	6.65
	2.96	2.84	2.86	2.83	3.18	3.62	4.58	4.77	5.39	5.56	5.67	5.59	5.77	5.85	5.88	5.85	5.7	5.82	5.79	5.59	5.65	5.6	5.34	5.04
	3.41	3.39	3.42	3.39	3.54	4.05	5.09	4.97	5.31	5.29	5.33	5.42	5.61	5.6	5.61	5.56	5.47	5.65	5.5	5.4	5.5	5.43	5.23	5.23
	7.44	7.42	7.32	7.38	7.41	7.65	7.86	7.8	7.83	7.9	7.89	7.86	7.92	7.96	7.94	7.97	7.94	7.94	7.98	7.99	8.02	7.99	7.94	7.91
	6.18	6.06	6.06	5.98	5.94	6.3	6.69	6.75	6.82	6.28	7.29	7.28	7.41	7.45	7.35	7.37	7.29	7.31	7.27	7.22	7.36	7.33	7.23	7.2
	5.04	4.72	4.75	4.7	4.55	5.48	6.23	5.88	6.06	6.16	6.25	6.22	6.57	6.7	6.64	6.7	6.55	6.61	6.5	6.37	7.35	7.33	7.27	7.2
	6.43	6.39	6.39	6.38	6.37	6.55	6.87	6.9	6.95	7.04	7.17	7.19	7.37	7.53	7.52	7.57	7.54	7.53	7.51	7.45	7.49	7.47	7.42	7.36
	5.31	5.02	4.96	4.85	4.82	5.65	6.66	6.6	6.61	6.69	6.87	6.86	7.05	7.2	7.19	7.23	7.18	7.19	7.13	7.05	7.09	7.07	7.02	6.93
	7.36	7.33	7.3	7.3	7.31	7.5	7.64	7.58	7.6	7.66	7.68	7.76	7.82	7.82	7.76	7.79	7.72	7.73	7.71	7.67	7.75	7.71	7.65	7.62
	4.08	3.95	4.02	3.96	4	3.98	4.55	4.11	4.6	4.6	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
	4.28	4.05	4.02	4	3.98	4.55	5.7	5.31	5.36	5.35	5.48	5.34	5.76	5.79	5.51	5.42	5.05	5.29	4.95	4.81	5.09	5	4.81	4.7
	4.07	3.92	3.93	3.92	3.92	4.36	5.14	4.97	5.05	5.02	5.12	5.02	5.31	5.33	5.16	5.08	4.82	5.01	4.74	4.62	4.84	4.84	4.66	4.61
	3.78	3.61	3.65	3.63	3.61	4.08	5	4.78	4.8	4.78	4.96	4.85	5.2	5.31	5.01	4.94	4.56	4.8	4.45	4.31	4.54	4.46	4.27	4.17
	1.94	1.74	1.75	1.75	1.61	2.25	2.91	2.73	2.64	2.61	3.11	2.84	2.98	3.08	2.76	2.81	2.65	2.72	2.41	2.27	2.53	2.33	2.07	1.89
	2.07	1.95	1.96	1.91	1.83	2.29	2.39	2.18	2.21	2.2	2.46	2.25	2.32	2.32	2.21	2.22	2.22	2.22	2.21	2.21	2.26	1.96	1.78	1.73
	2.79	2.78	2.78	2.76	2.82	3.26	4.05	3.84	4.05	3.94	3.91	3.9	4.12	4.21	4.09	4.07	3.91	4.1	3.9	3.81	3.9	3.83	3.72	3.69
	2.24	2.26	2.26	2.23	2.22	2.69	3.59	3.35	3.47	3.34	3.46	3.32	3.66	3.85	3.58	3.59	3.21	3.51	3.14	2.96	3.14	3.01	2.8	2.72
	2.42	2.44	2.42	2.38	2.4	2.84	3.66	3.37	3.6	3.42	3.46	3.39	3.69	3.8	3.64	3.61	3.32	3.61	3.29	3.16	3.3	3.18	3.02	2.97
	1.48	1.48	1.43	1.41	1.39	1.55	1.62	1.56	1.57	1.57	1.6	1.6	1.68	1.72	1.71	1.71	1.69	1.73	1.64	1.57	1.68	1.58	1.45	1.36
	1.61	1.53	1.5	1.47	1.48	1.66	1.7	1.62	1.61	1.6	1.64	1.64	1.73	1.75	1.71	1.71	1.69	1.73	1.65	1.59	1.73	1.62	1.46	1.36
	2.56	2.48	2.49	2.47	2.73	3.19	4.22	4.12	4.59	4.51	4.32	4.32	4.72	4.84	4.82	4.72	4.55	4.86	4.55	4.37	4.5	4.37	4.17	4
	1.83	2.06	1.74	1.58	1.59	1.91	2.29	2.21	2.42	2.47	2.4	2.36	2.44	2.5	2.42	2.48	2.36	2.43	2.36	2.27	2.27	2.14	2.03	2.03
	3.56	3.45	3.55	3.47	3.68	4.11	4.96	5.14	5.49	5.57	5.68	5.78	5.9	5.94	5.94	5.88	5.79	5.81	5.86	5.78	5.82	5.81	5.74	5.65

	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
	6.93	6.86	6.78	6.85	6.82	6.77	6.73	6.7	5.01	6.26	6.46	7.29	0.757	2.28
	6.15	6.04	5.94	6.42	6.17	6.06	6.04	6.01	4.61	5.71	5.71	6.89	0.763	2.28
	5.62	5.54	5.47	6.04	5.74	5.63	5.63	5.62	4.44	5.40	5.37	6.52	0.608	2.08
	6.82	6.73	6.63	6.78	6.72	6.64	6.6	6.56	4.65	6.03	6.17	7.21	0.887	2.56
	7.15	7.08	7.01	7.07	7.02	6.97	6.94	6.9	4.79	6.30	6.43	7.38	0.863	2.59
	5.93	5.88	5.85	6.31	6.05	5.99	5.99	5.96	4.18	5.34	5.43	6.68	0.866	2.50
	6.64	6.53	6.44	6.82	6.65	6.56	6.52	6.47	4.11	5.64	5.75	7.07	1.154	2.96
	6.74	6.63	6.52	6.84	6.68	6.6	6.57	6.52	4.21	5.88	5.88	7.12	1.103	2.91
	6.45	6.37	6.29	6.76	6.53	6.45	6.42	6.36	4.03	5.75	5.58	7.01	1.158	2.98
	6.72	6.64	6.52	6.76	6.71	6.64	6.57	6.47	3.96	5.57	5.68	7.02	1.228	3.06
	6.49	6.37	6.22	6.63	6.56	6.44	6.34	6.24	3.91	5.43	5.48	6.92	1.204	3.01
	6.04	5.91	5.78	6.35	6.18	5.99	5.91	5.82	3.76	5.16	5.17	6.68	1.138	2.92
	5.96	5.92	5.89	6.32	6.11	6	5.97	5.92	3.85	5.15	5.22	6.64	1.076	2.79
	5.85	5.85	5.79	6.15	5.77	5.83	5.9	5.87	4.25	5.56	5.64	6.30	0.500	2.05
	5.44	5.43	5.39	5.83	5.47	5.48	5.54	5.51	4.20	5.28	5.35	6.04	0.432	1.84
	4.66	4.66	4.67	5.04	4.84	4.81	4.84	4.82	4.00	4.71	4.67	5.25	0.268	1.25
	4.71	4.69	4.7	5.12	4.91	4.87	4.89	4.86	4.04	4.74	4.70	5.39	0.311	1.35
	5.22	5.16	5.13	5.7	5.4	5.31	5.32	5.3	4.28	5.11	5.10	6.11	0.512	1.83
	5.04	4.99	4.98	5.51	5.26	5.18	5.19	5.16	4.19	4.94	4.95	5.86	0.485	1.67
	5.94	5.84	5.77	6.31	6.03	5.93	5.91	5.88	4.42	5.52	5.54	6.78	0.769	2.36
	6.34	6.24	6.12	6.51	6.3	6.2	6.18	6.16	4.76	5.89	5.91	6.96	0.706	2.20
	6.15	6.04	5.97	6.47	6.21	6.11	6.09	6.06	4.36	5.59	5.64	6.88	0.862	2.52
	5.49	5.54	5.47	5.77	5.37	5.52	5.57	5.56	3.90	5.22	5.30	5.91	0.477	2.01
	4.44	4.55	4.38	5.06	4.72	4.51	4.53	4.56	3.41	4.45	4.36	5.76	0.558	2.35
	5.34	5.38	5.31	5.74	5.36	5.37	5.45	5.43	3.87	5.15	5.23	5.96	0.489	2.09
	4.31	4.38	4.26	4.99	4.67	4.44	4.47	4.47	3.36	4.40	4.26	5.73	0.570	2.37
	5.63	5.66	5.64	5.81	5.41	5.7	5.74	5.7	3.97	5.33	5.47	5.82	0.469	1.85
	4.15	4.3	4.31	5.13	4.58	4.55	4.57	4.33	3.58	4.44	4.38	5.54	0.484	1.96
	4.44	4.42	4.43	4.96	4.74	4.66	4.69	4.65	3.90	4.61	4.63	5.37	0.313	1.47
	4.1	4.07	4.08	4.97	4.71	4.47	4.52	4.41	3.71	4.49	4.32	5.80	0.492	2.09
	6.35	6.26	6.2	6.68	6.4	6.33	6.31	6.28	4.21	5.59	5.67	7.02	1.012	2.81
	7.19	7.11	7.04	7.1	7.04	7	6.96	6.92	4.01	5.63	5.67	7.06	1.217	3.05
	7.46	7.41	7.34	7.34	7.3	7.26	7.24	7.22	5.02	6.42	6.49	7.41	0.767	2.39
	6.58	6.48	6.35	6.62	6.49	6.4	6.37	6.34	4.90	6.05	6.14	7.07	0.369	1.10
	4.97	4.79	4.57	5.1	4.9	4.7	4.64	4.49	2.60	4.15	4.06	5.88	1.222	3.28
	5.24	5.04	4.73	5.02	4.83	4.58	4.52	4.41	3.29	4.34	4.23	5.65	0.927	2.36
	7.88	7.81	7.72	7.7	7.67	7.65	7.65	7.63	7.32	7.66	7.64	8.02	0.228	0.70
	7.2	7.23	7.2	7.3	7.24	7.21	7.22	7.23	6.89	7.17	7.17	7.45	0.127	0.56
	7.16	7.1	7.03	7.05	7.01	6.97	6.95	6.92	5.55	6.63	6.66	7.45	0.567	1.90
	6.21	6.19	6.12	6.4	6.2	6.15	6.18	6.16	4.55	5.87	5.89	6.70	0.561	2.15
	7.34	7.27	7.2	7.2	7.16	7.12	7.09	7.06	6.21	6.85	6.78	7.57	0.467	1.36
	6.88	6.8	6.71	6.83	6.79	6.72	6.67	6.64	4.53	6.01	6.15	7.23	0.950	2.70
	7.62	7.61	7.57	7.61	7.58	7.56	7.56	7.55	7.30	7.52	7.53	7.82	0.160	0.52
	6.22	6.04	5.81	6.44	6.28	6.07	5.94	5.8	3.63	5.18	5.14	6.71	1.215	3.08
	4.7	4.63	4.6	5.19	5.02	4.94	4.93	4.89	3.88	4.63	4.58	5.79	0.577	1.91
	4.63	4.61	4.57	5.02	4.9	4.81	4.81	4.75	3.81	4.46	4.47	5.33	0.478	1.52
	4.22	4.13	4.03	4.55	4.5	4.41	4.41	4.34	3.44	4.15	4.06	5.31	0.536	1.87
	1.92	1.72	1.51	2.05	2.18	2.06	2.04	1.93	0.82	1.93	1.91	3.11	0.644	2.29
	1.72	1.66	1.58	1.88	1.81	1.76	1.76	1.69	1.41	1.87	1.90	2.46	0.313	1.05
	3.71	3.68	3.48	3.61	3.61	3.49	3.47	3.38	2.41	3.26	3.32	4.21	0.602	1.80
	2.82	2.78	2.6	2.76	2.79	2.69	2.68	2.6	1.72	2.60	2.60	3.85	0.619	2.13
	3.03	3	2.84	2.97	2.99	2.89	2.88	2.8	1.93	2.77	2.82	3.80	0.567	1.87
	1.32	1.34	1.3	1.32	1.31	1.29	1.28	1.27	1.16	1.41	1.39	1.73	0.181	0.57
	1.33	1.37	1.32	1.36	1.34	1.31	1.32	1.29	1.18	1.45	1.47	1.75	0.189	0.57
	3.96	3.86	3.66	3.75	3.73	3.6	3.49	3.36	2.12	3.37	3.34	4.86	0.941	2.74
	1.92	1.92	1.82	1.97	1.99	1.89	1.86	1.82	1.26	1.87	1.87	2.52	0.402	1.26
	5.61	5.53	5.44	5.6	5.58	5.52	5.45	5.38	3.34	4.71	4.74	5.94	0.989	2.60

Model Layer	Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21			
D13Rbc_Plan6B_95_95ops	3	20457	7.95	7.98	7.98	7.92	7.89	7.86	7.81	7.77	7.73	7.7	7.68	7.61	7.53	7.47	7.41	7.3	7.24	7.37	7.33	7.33	7.23	7.72	
	3	20737	7.47	7.46	7.45	7.38	7.33	7.29	7.23	7.2	7.16	7.13	7.12	7.12	7.05	6.96	6.91	6.83	6.64	6.71	6.98	6.79	6.63	7.23	7.72
	3	20743	6.86	6.86	6.83	6.71	6.65	6.61	6.54	6.53	6.47	6.48	6.44	6.44	6.37	6.3	6.29	6.21	6.09	6.26	6.45	6.21	6.21	6.01	7.05
	3	20726	7.8	7.81	7.81	7.75	7.71	7.69	7.63	7.6	7.56	7.53	7.52	7.52	7.45	7.38	7.32	7.27	7.15	7.1	7.28	7.24	7.24	7.12	7.62
	3	20960	7.94	7.99	8.01	7.97	7.95	7.94	7.89	7.85	7.82	7.79	7.78	7.78	7.71	7.63	7.57	7.51	7.4	7.35	7.44	7.39	7.39	7.3	7.81
	3	21277	7.16	7.14	7.11	6.99	6.93	6.89	6.84	6.83	6.77	6.78	6.79	6.71	6.6	6.6	6.59	6.51	6.29	6.49	6.89	7.12	7.17	7.06	7.58
	3	21529	7.63	7.61	7.6	7.53	7.48	7.44	7.4	7.38	7.34	7.32	7.33	7.27	7.2	7.14	7.09	7.02	6.96	6.89	7.12	7.16	7.17	7.07	7.57
	3	21891	7.59	7.57	7.56	7.66	7.64	7.5	7.45	7.42	7.39	7.37	7.37	7.3	7.3	7.24	7.14	7.07	7.02	6.96	7.14	7.16	7.17	7.07	7.57
	3	21971	7.47	7.46	7.44	7.38	7.34	7.3	7.24	7.2	7.16	7.14	7.15	7.09	7.02	7.02	6.96	6.91	6.8	6.74	6.89	7.14	7.2	7.04	7.61
	3	22335	7.39	7.37	7.36	7.28	7.22	7.17	7.11	7.07	7.03	7.01	7.02	7.02	6.97	6.89	6.82	6.77	6.65	6.57	6.81	6.89	6.9	6.81	7.32
	3	23325	7.03	7	6.99	6.91	6.81	6.73	6.65	6.6	6.54	6.52	6.55	6.47	6.47	6.36	6.22	6.11	5.86	5.87	6.28	6.16	6.85	6.72	7.24
	3	23331	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09	7.09
	3	20297	7.54	7.56	7.54	7.47	7.39	7.32	7.25	7.2	7.16	7.13	7.18	7.18	7.1	6.97	6.85	6.78	6.55	6.58	6.88	6.79	6.54	6.37	6.92
	3	20477	7.1	7.14	7.11	6.95	6.87	6.8	6.72	6.69	6.63	6.64	6.67	6.66	6.56	6.44	6.39	6.32	6.17	6.28	6.57	6.42	6.21	6.21	7.14
	3	20838	6.63	6.67	6.65	6.55	6.47	6.4	6.34	6.35	6.29	6.32	6.41	6.41	6.26	6.13	6.09	6.02	5.93	6.03	6.38	6.29	5.99	7.11	
	3	21017	6.38	6.42	6.39	6.3	6.24	6.19	6.13	6.14	6.09	6.13	6.19	6.19	6.07	5.97	5.95	5.92	5.8	5.92	6.2	6.1	6.1	5.87	6.91
	3	20925	6.13	6.13	6.13	6.02	6.01	5.98	5.94	5.95	5.91	5.95	5.91	5.91	5.88	5.85	5.86	5.81	5.75	5.91	6	5.84	5.79	5.66	6.11
	3	21105	5.81	5.78	5.74	5.7	5.7	5.69	5.69	5.65	5.65	5.67	5.66	5.66	5.65	5.63	5.63	5.61	5.59	5.67	5.73	5.66	5.62	6.11	6.11
	3	21007	7.22	7.21	7.18	7.09	7.03	6.98	6.91	6.89	6.82	6.81	6.8	6.8	6.71	6.6	6.58	6.49	6.31	6.5	6.79	6.54	6.39	7.24	7.46
	3	20469	7.68	7.68	7.67	7.61	7.57	7.53	7.47	7.44	7.4	7.36	7.35	7.29	7.21	7.1	7.09	6.96	6.92	6.92	7.15	7.07	6.92	7.46	7.46
	3	21094	7.37	7.36	7.33	7.25	7.2	7.16	7.1	7.07	7.03	7.01	7.01	7.01	6.94	6.84	6.79	6.72	6.52	6.63	6.97	6.78	6.61	7.33	7.33
	3	19761	7.28	7.3	7.26	7.16	7.03	6.94	6.84	6.8	6.76	6.72	6.83	6.83	6.71	6.54	6.4	6.36	6.16	6.05	6.53	6.63	6.26	6.9	6.9
	3	19766	6.76	6.74	6.66	6.53	6.37	6.19	5.96	5.85	5.79	5.72	5.78	5.78	5.66	5.42	5.23	5.15	4.93	4.91	5.51	5.51	5.52	6.33	6.33
	3	20031	7.23	7.23	7.25	7.13	7.01	6.91	6.81	6.8	6.76	6.72	6.66	6.66	6.67	6.49	6.31	6.23	6	5.85	6.41	6.47	6.17	6.89	6.89
	3	20036	6.57	6.57	6.49	6.26	6.04	5.81	5.65	5.62	5.55	5.49	5.57	5.42	5.42	5.17	5.04	5.01	4.78	4.8	5.54	5.52	5.17	6.61	6.61
	3	20390	7.22	7.27	7.27	7.24	7.12	6.97	6.89	6.81	6.8	6.73	6.75	6.88	6.67	6.5	6.42	6.41	6.22	6.26	6.73	6.68	6.26	7.14	7.14
	3	20396	5.52	5.6	5.61	5.34	5.2	5.2	5.47	5.43	5.07	5.04	5.08	4.91	4.79	4.99	4.9	4.86	4.86	5.04	5.7	5.51	5.09	6.36	6.36
	3	20831	6.6	6.68	6.66	6.49	6.38	6.29	6.24	6.24	6.28	6.18	6.21	6.33	6.14	5.96	5.93	5.83	5.73	5.88	6.54	6.34	5.93	7.51	7.51
	3	20936	5.83	5.94	5.96	5.68	5.55	5.45	5.51	5.63	5.42	5.4	5.5	5.33	5.11	5.16	5.18	5.23	5	5.24	6.23	5.91	5.44	7.38	7.38
	3	21271	7.52	7.5	7.47	7.4	7.35	7.31	7.27	7.25	7.22	7.2	7.21	7.15	7.07	7.07	7.02	6.97	6.77	6.81	7.17	7.05	5.52	6.9	7.54
	3	21791	7.53	7.52	7.51	7.45	7.41	7.37	7.31	7.28	7.24	7.22	7.22	7.16	7.16	7.09	7.04	6.99	6.88	6.83	6.95	6.89	6.89	7.4	7.54
	3	19990	8.65	8.75	8.78	8.74	8.71	8.69	8.61	8.56	8.52	8.46	8.43	8.32	8.23	8.23	8.14	8.07	7.95	7.85	7.88	7.81	7.72	8.22	8.22
	3	20378	7.8	7.81	7.8	7.74	7.7	7.66	7.6	7.56	7.52	7.49	7.48	7.41	7.33	7.26	7.2	7.09	7.02	7.16	7.44	7.16	7.16	7.04	7.54
3	24577	6.08	6.03	5.99	5.91	5.84	5.76	5.75	5.69	5.51	5.45	5.47	5.17	4.86	4.69	4.65	4.32	4.16	4.53	4.72	4.77	4.62	5.79	5.79	
3	24587	5.56	5.48	5.42	5.26	5.18	5.02	4.99	4.89	4.72	4.85	4.87	4.67	4.46	4.4	4.41	4.18	4.1	4.56	4.79	4.56	4.56	5.7	5.7	
3	19177	9.93	9.96	9.93	9.83	9.75	9.66	9.5	9.4	9.34	9.27	9.2	9.06	8.94	8.87	8.77	8.59	8.44	8.39	8.33	8.24	8.24	8.7	8.7	
3	19213	8.71	8.76	8.73	8.65	8.58	8.51	8.42	8.35	8.31	8.24	8.22	8.13	8.01	7.94	7.84	7.71	7.59	7.59	7.62	7.64	7.56	8.04	8.04	
3	205694	8.15	8.2	8.22	8.18	8.15	8.13	8.07	8.03	8	7.96	7.94	7.85	7.77	7.71	7.64	7.53	7.46	7.56	7.56	7.5	7.41	7.91	7.91	
3	20206	7.74	7.76	7.74	7.68	7.61	7.55	7.48	7.43	7.4	7.36	7.37	7.31	7.21	7.11	7.04	6.91	6.83	7.01	7.02	6.89	7.39	8.05	8.05	
3	20350	8.31	8.4	8.43	8.4	8.37	8.36	8.3	8.26	8.23	8.18	8.16	8.16	8.07	7.98	7.91	7.84	7.72	7.64	7.71	7.64	7.55	8.05	8.05	
3	20900	7.81	7.82	7.81	7.76	7.72	7.7	7.64	7.61	7.58	7.55	7.54	7.47	7.4	7.34	7.29	7.18	7.13	7.29	7.29	7.29	7.29	7.65	7.65	
3	19274	9.07	9.15	9.15	9.08	9.02	8.97	8.88	8.81	8.76	8.69	8.64	8.54	8.43	8.33	8.26	8.13	8.26	8	8	7.95	7.87	8.38	8.38	
3	23229	6.97	6.94	6.91	6.84	6.8	6.75	6.7	6.65	6.58	6.56	6.57	6.49	6.37	6.21	6.08	5.82	5.74	6.1	5.88	5.69	6	6.75	6.75	
3	21914	5.66	5.68	5.68	5.51	5.49	5.41	5.34	5.36	5.28	5.38	5.45	5.32	5.19	5.23	5.21	4.99	4.99	5.18	5.88	5.69	5.2	6.26	6.26	
3	23881	5.39	5.39	5.4	5.29	5.27	5.16	5.12	5.1	5.03	5.13	5.15	5.05	4.94	4.93	4.92	4.74	4.74	4.8	5.24	5.2	5.01	6.26	6.26	
3	23884	4.87	4.9	4.92	4.76	4.8	4.69	4.63	4.62	4.54	4.67	4.75	4.61	4.47	4.47	4.48	4.29	4.36	4.98	4.98	5.02	4.69	6.7	6.7	
3	24628	2.42	2.42	2.47	2.31	2.39	2.34	2.31	2.27	2.17	2.23	2.31	2.22	2.09	2.07	2.11	1.97	2.08	2.65	2.93	2.49	4.45	4.45	4.45	
3	24900	1.86	1.87	1.9	1.82	1.89	1.81	1.84	2.02	2.01	2.11	2.1	2.06	2.02	2.07	2.06	2	2.12	2.35						

	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45
8.15	8.24	8.24	8.2	8.52	8.86	8.7	8.57	8.5	8.42	8.51	8.49	8.36	8.35	8.41	8.36	8.38	8.31	8.26	8.29	8.32	8.57	8.69	8.61	8.57
7.77	7.82	7.82	7.75	8.07	8.38	8.21	8.08	8.08	7.92	8	7.99	7.86	7.87	7.92	7.86	7.86	7.88	7.76	7.78	7.78	8.04	8.16	8.07	8.01
8.07	8.16	8.16	8.12	8.43	8.77	8.62	8.5	8.42	8.34	7.48	7.47	7.33	7.36	7.41	7.34	7.37	7.27	7.23	7.25	7.56	7.68	7.56	7.49	
8.24	8.33	8.31	8.31	8.61	8.93	8.8	8.69	8.64	8.57	8.68	8.63	8.27	8.25	8.3	8.25	8.26	8.18	8.14	8.16	8.17	8.43	8.55	8.48	8.43
7.94	7.86	7.86	7.69	7.98	8.47	8.23	7.98	7.81	7.7	7.79	7.81	7.63	7.64	7.77	7.66	7.67	7.56	7.51	7.54	7.51	8.09	8.05	7.87	7.73
8.18	8.22	8.13	8.4	8.48	8.88	8.72	8.5	8.34	8.23	8.31	8.23	8.16	8.12	8.23	8.16	8.16	8.07	8.01	8.02	8.01	8.32	8.05	8.37	8.25
8.26	8.21	8.15	8.42	8.82	8.71	8.53	8.36	8.21	8.18	8.23	8.31	8.16	8.14	8.23	8.2	8.2	8.11	8.06	8.07	8.06	8.35	8.51	8.41	8.32
7.79	7.93	7.93	7.93	8.21	8.55	8.44	8.3	8.19	8.11	8.21	8.23	8.06	8.04	8.18	8.09	8.1	8	7.94	7.96	7.94	8.29	8.47	8.3	8.16
7.77	7.86	7.86	7.82	8.09	8.46	8.34	8.15	8.02	7.93	8.03	8.01	7.86	7.83	7.91	7.87	7.9	7.85	7.75	7.76	7.89	8.16	8.3	8.21	8.12
7.23	7.33	7.33	7.34	7.61	7.91	7.76	7.6	7.49	7.44	7.54	7.51	7.39	7.43	7.47	7.42	7.45	7.36	7.35	7.35	7.34	7.57	7.68	7.55	7.45
7.25	7.23	7.23	7.22	7.4	7.74	7.52	7.29	7.22	7.22	7.24	7.23	7.2	7.21	7.22	7.22	7.23	7.21	7.2	7.21	7.21	7.33	7.41	7.26	7.22
7.68	7.7	7.63	7.98	8.29	8.29	8.01	7.83	7.75	7.7	7.79	7.8	7.69	7.76	7.88	7.82	7.84	7.75	7.7	7.75	7.77	8.02	8.14	8	7.9
6.98	6.84	6.84	6.69	7.35	7.17	6.77	6.72	6.72	6.75	6.45	6.76	6.31	6.91	6.89	6.82	6.81	6.54	6.8	6.79	6.82	7.19	7.04	6.82	6.76
6.61	6.6	6.45	6.45	7.11	6.85	6.53	6.48	6.47	6.5	6.58	6.5	6.46	6.64	6.6	6.55	6.54	6.49	6.54	6.52	6.55	6.88	6.73	6.55	6.49
6.42	6.44	6.34	6.84	6.84	6.85	6.63	6.51	6.45	6.43	6.49	6.44	6.37	6.45	6.41	6.39	6.4	6.34	6.35	6.32	6.33	6.58	6.57	6.47	6.43
5.96	5.95	5.91	6.26	6.12	5.99	5.93	5.9	5.9	5.9	5.93	5.9	5.88	5.93	5.89	5.88	5.88	5.88	5.87	5.87	5.87	5.97	5.96	5.9	5.89
7.66	7.71	7.61	7.61	7.91	8.24	8.08	7.93	7.82	7.73	7.8	7.8	7.67	7.67	7.73	7.66	7.67	7.59	7.53	7.56	7.54	7.83	7.97	7.86	7.78
7.88	7.93	7.88	7.88	8.2	8.52	8.34	8.19	8.11	8.04	8.12	8.12	8.12	8.01	8.08	8.03	8.06	7.98	7.93	7.96	7.97	8.22	8.35	8.26	8.19
7.84	7.9	7.8	8.08	8.45	8.3	8.13	8.13	8.01	7.91	7.98	7.98	7.85	7.83	7.91	7.83	7.84	7.76	7.71	7.73	7.71	8	8.15	8.05	7.95
7.31	7.39	7.34	7.34	7.68	7.88	7.57	7.42	7.36	7.33	7.38	7.37	7.31	7.43	7.59	7.51	7.5	7.43	7.43	7.43	7.46	7.73	7.74	7.58	7.48
7.1	7.24	7.17	7.5	7.84	7.57	7.27	7.27	7.08	6.94	6.98	7.01	6.9	7.01	7.24	7.21	7.22	7.1	6.98	7.04	7.07	7.32	7.47	7.32	7.13
7.4	7.44	7.44	7.36	7.69	7.95	7.63	7.44	7.37	7.32	7.39	7.4	7.31	7.42	7.56	7.18	7.21	7.42	7.37	7.42	7.45	7.7	7.78	7.6	7.48
7.34	7.32	7.31	7.22	7.58	7.74	7.35	7.27	7.02	6.86	7.01	7	6.84	7.04	7.28	7.18	7.21	7.02	6.92	7	7.05	7.36	7.53	7.31	7.06
6.28	6.14	5.91	6.55	6.38	6.74	6.38	5.85	5.85	5.79	5.99	5.93	5.86	6.05	5.98	5.94	5.94	5.84	5.89	5.91	5.92	6.27	6.18	5.91	5.79
7.7	7.34	6.88	7.7	7.97	7.97	7.03	6.81	6.78	6.78	7.02	6.98	6.77	7.08	7.12	6.94	6.97	6.78	6.85	6.94	6.95	7.62	7.5	6.97	6.79
8.12	7.35	6.53	6.53	7.6	8.28	6.7	6.26	6.2	6.13	6.55	6.64	6.21	6.59	6.68	6.38	6.47	6.12	6.21	6.45	6.41	7.34	7.34	6.46	6.12
8.15	8.14	8.02	8.02	8.28	8.77	8.59	8.35	8.19	8.08	8.16	8.17	8.01	7.99	8.11	8.01	8.02	7.93	7.87	7.89	7.86	8.2	8.38	8.24	8.11
7.86	8	7.99	8.28	8.62	8.5	8.37	8.26	8.18	8.28	8.25	8.1	8.08	8.11	8.08	8.08	8.08	8.01	7.95	7.96	7.96	8.23	8.36	8.27	8.19
8.28	8.37	8.34	8.65	8.97	8.83	8.72	8.68	8.61	8.73	8.67	8.54	8.53	8.5	8.53	8.5	8.51	8.43	8.39	8.43	8.47	8.75	8.83	8.77	8.74
8.65	8.72	8.67	8.96	9.28	8.95	9.12	8.99	8.96	8.89	9.02	8.96	8.84	8.81	8.91	8.94	8.96	8.89	8.86	8.94	9.05	9.32	9.36	9.29	9.27
7.97	8.03	7.98	8.31	8.63	8.45	8.3	8.22	8.15	8.23	8.23	8.23	8.11	8.12	8.2	8.15	8.18	8.1	8.04	8.07	8.1	8.34	8.47	8.38	8.32
6.35	6.41	6.47	6.75	7.04	6.85	6.74	6.65	6.74	6.65	6.69	6.69	6.58	6.52	6.63	6.65	6.67	6.6	6.66	6.7	6.67	6.87	7	6.86	6.75
6.16	6.14	6.12	6.34	6.61	6.39	6.26	6.21	6.22	6.22	6.39	6.41	6.29	6.25	6.35	6.35	6.39	6.3	6.33	6.34	6.32	6.55	6.69	6.53	6.39
8.95	8.92	8.84	9.1	9.4	9.25	9.17	9.16	9.16	9.14	9.25	9.26	9.22	9.29	9.64	9.77	9.77	9.72	9.66	9.71	9.84	10.12	10.19	10.15	10.1
8.42	8.42	8.36	8.68	8.95	8.74	8.57	8.51	8.47	8.57	8.56	8.48	8.57	8.77	8.79	8.84	8.84	8.72	8.72	8.78	8.86	9.12	9.17	9.07	9
7.84	7.89	7.83	8.39	8.71	9.05	8.9	8.77	8.72	8.64	8.75	8.7	8.58	8.55	8.61	8.58	8.59	8.52	8.47	8.52	8.57	8.83	8.93	8.86	8.82
8.48	8.56	8.51	8.82	9.15	8.49	8.25	8.07	7.98	7.92	8.01	8.02	7.91	7.96	8.08	8.03	8.06	7.97	7.91	7.95	7.98	8.23	8.36	8.24	8.15
8.11	8.22	8.18	8.49	8.82	9.15	8.69	8.85	8.85	8.77	8.9	8.84	8.71	8.66	8.73	8.72	8.73	8.66	8.62	8.69	8.77	9.04	9.1	9.03	9.02
8.77	8.78	8.71	9	9.3	9.12	8.97	8.93	8.88	8.88	8.99	8.96	8.87	8.9	9.09	9.16	9.16	9.2	9.13	9.18	9.3	9.56	9.57	9.5	9.47
7.16	7.29	7.36	7.66	7.98	7.98	7.82	7.72	7.65	7.58	7.71	7.69	7.54	7.49	7.55	7.54	7.59	7.49	7.46	7.47	7.46	7.73	7.83	7.73	7.63
6.13	5.96	5.74	6.35	6.27	6.35	5.82	5.78	5.64	5.65	5.81	5.67	5.52	5.68	5.7	5.65	5.73	5.57	6.08	6.14	6.12	7.03	6.97	6.36	6.03
6.8	6.29	5.78	6.7	6.69	5.71	5.66	5.46	5.46	5.38	5.75	5.59	5.21	5.47	5.61	5.42	5.7	5.32	5.34	5.41	5.4	6.18	6.13	5.41	5.14
4.34	3.74	3.2	4.12	3.96	3.32	3.09	3.32	3.09	2.91	3.22	3.27	2.98	3.24	3.14	2.95	3.45	3.04	3.04	3.19	3.14	3.47	3.55	2.81	2.5
2.74	2.59	2.29	3.12	2.58	2.25	2.57	2.29	2.29	2.29	2.42	2.41	2.26	2.52	2.27	2.29	2.55	2.27	2.35	2.41	2.38	2.51	2.41	1.96	1.88
5.06	4.8	4.53	5.04	4.94	4.51	4.41	4.27	4.27	4.53	4.46	4.34	4.44	4.44	4.51	4.38	4.48	4.45	4.32	4.41	4.38	4.88	4.46	4.42	4.22
4.77	4.56	4.22	4.74	4.59	4.12	4.09	3.85	3.85	3.68	4.15	4.12	3.84	3.98	4.14	3.89	4.15	3.81	3.96	4.01	3.95	4.69	4.79	3.94	3.48
2.34	2.35	2.18	2.27	2.27	2.31	2.16	2.06	1.94	1.82	1.88	1.88	1.88	1.92	1.91	1.9	1.92	1.86	1.89	1.91	1.94	2.07	2.16	1.96	1.78
2.4	2.41	2.22	2.32	2.37	2.21	1.99	2.11	1.99	1.86	1.92	1.99	1.91	1.93	1.93	1.92	1.95	1.86	1.92	1.95	1.97	2.1	2.18	1.97	1.78
5.4	5.4	5.38	5.59	5.75	5.57	5.44	5.33	5.28	5.38	5.43	5.38	5.43	5.38	5.47	5.48	5.47	5.41	5.47	5.49	5.46	5.66	5.78	5.64	5.51
3.08	3.02	2.9	3.01	3.14	2.94	2.76	2.62	2.51	2.62	2.59	2.65	2.62	2.62	2.68	2.68	2.66	2.58	2.62	2.62	2.62	2.85	2.98	2.8	2.63
6.57	6.57	6.59	6.85	6.85	7.17	6.98	6.87	6.82	6.77	6.92	6.9	6.77	6.7	6.79	6.82	6.87	6.79	6.81	6.85	6.86	7.07	7.19	7.06	6.97

Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
8.46	8.35	8.24	8.16	8.08	8	7.92	7.23	8.08	8.18	8.86	0.431	1.63
7.9	7.79	7.7	7.62	7.55	7.47	7.4	6.63	7.73	7.56	8.38	0.452	1.75
7.36	7.24	7.15	7.04	6.9	6.81	6.73	6.09	7.00	7.19	7.86	0.490	1.77
8.32	8.2	8.1	8.02	7.94	7.86	7.79	7.10	7.96	8.09	8.77	0.445	1.67
8.56	8.45	8.34	8.25	8.16	8.08	8.01	7.30	8.17	8.28	8.93	0.441	1.63
7.57	7.43	7.32	7.24	7.16	7.06	6.98	6.29	7.33	7.43	8.47	0.527	2.18
8.11	7.97	7.86	7.78	7.7	7.62	7.55	6.89	7.82	7.92	8.88	0.498	1.99
8.18	8.05	7.94	7.86	7.78	7.7	7.63	6.96	7.86	8.00	8.82	0.490	1.86
8.01	7.87	7.75	7.68	7.61	7.53	7.47	6.79	7.77	7.81	8.95	0.498	2.16
7.99	7.86	7.76	7.68	7.6	7.53	7.45	6.74	7.65	7.78	8.55	0.498	1.81
7.81	7.69	7.58	7.51	7.44	7.37	7.3	6.57	7.52	7.64	8.48	0.490	1.91
7.34	7.24	7.15	7.09	7.03	6.96	6.88	5.86	7.03	7.19	7.91	0.528	2.05
7.18	7.1	7.06	7.03	6.97	6.91	6.81	5.98	6.95	7.10	7.74	0.409	1.76
7.8	7.7	7.62	7.55	7.45	7.35	7.25	6.55	7.50	7.63	8.29	0.422	1.74
7.41	7.31	7.23	7.12	6.92	6.83	6.74	6.17	7.10	7.24	8.00	0.458	1.83
6.72	6.68	6.65	6.56	6.43	6.37	6.3	5.93	6.61	6.69	7.35	0.321	1.42
6.46	6.43	6.41	6.33	6.22	6.17	6.11	5.80	6.38	6.44	7.11	0.281	1.31
6.36	6.3	6.27	6.18	6.09	6.06	6.03	5.75	6.23	6.31	6.85	0.281	1.10
5.86	5.86	5.84	5.82	5.73	5.71	5.71	5.59	5.82	5.86	6.26	0.146	0.67
7.66	7.54	7.45	7.36	7.28	7.2	7.13	6.31	7.33	7.50	8.24	0.499	1.93
8.08	7.97	7.88	7.81	7.73	7.66	7.58	6.92	7.75	7.88	8.52	0.412	1.60
7.82	7.7	7.6	7.52	7.44	7.36	7.29	6.52	7.51	7.65	8.45	0.492	1.93
7.39	7.31	7.23	7.13	6.99	6.87	6.77	6.05	7.13	7.31	7.88	0.437	1.83
6.94	6.75	6.58	6.42	6.27	6.05	5.82	4.91	6.53	6.76	7.84	0.770	2.93
7.37	7.28	7.19	7.11	6.98	6.85	6.74	5.95	7.11	7.27	7.95	0.479	2.00
6.77	6.5	6.28	6.08	5.89	5.67	5.49	4.78	6.43	6.59	7.92	0.853	3.14
7.3	7.25	7.2	7.1	6.92	6.82	6.72	6.22	7.09	7.25	7.74	0.382	1.52
5.57	5.33	5.17	5.07	4.98	4.88	4.82	4.79	5.69	5.66	6.55	0.482	1.76
6.66	6.56	6.5	6.42	6.29	6.21	6.13	5.73	6.68	6.67	7.97	0.523	2.24
5.84	5.62	5.5	5.44	5.35	5.27	5.21	5.00	6.10	6.04	8.28	0.783	3.28
7.96	7.83	7.72	7.63	7.56	7.48	7.42	6.77	7.70	7.78	8.77	0.494	2.00
8.06	7.93	7.83	7.75	7.67	7.59	7.52	6.83	7.72	7.85	8.62	0.494	1.79
8.62	8.51	8.4	8.31	8.22	8.14	8.07	7.35	8.23	8.33	8.97	0.435	1.62
9.16	9.05	8.93	8.82	8.73	8.64	8.56	7.72	8.70	8.77	9.36	0.409	1.64
8.21	8.1	8.01	7.93	7.85	7.77	7.7	7.02	7.87	7.98	8.63	0.414	1.61
6.59	6.45	6.34	6.25	6.16	6.08	6.01	4.16	6.06	6.35	7.04	0.777	2.88
6.23	6.1	5.93	5.76	5.61	5.44	5.5	4.10	5.67	6.02	6.69	0.766	2.59
9.93	9.75	9.59	9.48	9.37	9.27	9.18	8.24	9.35	9.32	10.19	0.493	1.95
8.9	8.78	8.66	8.56	8.47	8.36	8.27	7.56	8.48	8.56	9.17	0.403	1.61
8.71	8.6	8.5	8.4	8.32	8.23	8.16	7.41	8.31	8.40	9.05	0.430	1.64
8.04	7.94	7.85	7.77	7.69	7.59	7.5	6.83	7.72	7.84	8.49	0.411	1.66
8.91	8.79	8.68	8.59	8.49	8.41	8.33	7.55	8.48	8.54	9.15	0.416	1.60
8.35	8.24	8.13	8.04	7.96	7.88	7.81	7.13	7.99	8.12	8.82	0.458	1.69
9.36	9.23	9.1	8.99	8.89	8.8	8.71	7.87	8.88	8.97	9.57	0.412	1.70
7.5	7.37	7.26	7.18	7.1	7.03	6.95	5.74	7.08	7.22	7.98	0.603	2.24
5.76	5.58	5.53	5.52	5.48	5.46	5.4	4.99	5.99	5.82	7.83	0.696	2.84
5.43	5.35	5.35	5.37	5.33	5.3	5.22	4.74	5.47	5.42	6.35	0.383	1.61
4.9	4.76	4.75	4.78	4.74	4.73	4.68	4.29	5.21	5.00	6.80	0.657	2.51
2.29	2.11	2.12	2.1	2.08	2.1	2.05	1.97	2.78	2.58	4.45	0.646	2.48
1.82	1.79	1.82	1.8	1.81	1.81	1.81	1.79	2.19	2.13	3.42	0.343	1.63
4.03	3.91	3.87	3.8	3.73	3.69	3.65	3.14	4.08	3.97	5.06	0.516	1.92
3.13	2.94	2.89	2.87	2.82	2.79	2.75	2.37	3.51	3.29	5.20	0.798	2.83
3.32	3.18	3.15	3.12	3.08	3.05	3	2.59	3.57	3.41	4.77	0.611	2.18
1.63	1.5	1.42	1.37	1.33	1.3	1.29	1.29	1.70	1.58	2.35	0.330	1.06
1.61	1.48	1.4	1.35	1.32	1.31	1.32	1.31	1.73	1.60	2.41	0.337	1.10
5.36	5.22	5.1	4.95	4.74	4.54	4.36	3.18	4.81	4.81	5.78	0.768	2.60
2.49	2.4	2.34	2.29	2.25	2.22	2.18	1.68	2.45	2.45	3.14	0.354	1.46
6.83	6.71	6.61	6.55	6.48	6.42	6.36	5.64	6.51	6.57	7.19	0.410	1.55

Model Layer	Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21
3	20457	6.27	6.06	5.89	5.98	5.8	5.63	5.48	5.37	5.3	5.28	5.19	5.08	5	5.38	5.52	5.6	5.58	5.77	5.58	5.69	5.62
3	20737	5.34	5.21	5.12	5.36	5.16	5.01	4.89	4.85	4.83	4.82	4.75	4.65	4.6	4.87	4.97	4.97	5.03	5.28	5.03	5.21	5.11
3	20743	5.05	4.95	4.9	5.14	4.95	4.84	4.75	4.74	4.73	4.74	4.68	4.6	4.57	4.79	4.82	4.93	4.86	5.08	4.89	4.99	4.86
3	20726	5.76	5.59	5.44	5.61	5.42	5.24	5.09	5	4.95	4.93	4.86	4.73	4.64	4.97	5.13	5.22	5.21	5.45	5.29	5.41	5.36
3	20980	6.38	6.32	6.22	6.2	6.04	5.76	5.39	5.28	5.21	5.08	4.92	4.79	4.79	5.08	5.31	5.35	5.36	5.56	5.43	5.56	5.54
3	21229	4.68	4.54	4.49	4.79	4.65	4.52	4.42	4.4	4.39	4.39	4.33	4.25	4.2	4.41	4.47	4.47	4.55	4.86	4.73	4.83	4.71
3	21573	4.83	4.67	4.57	4.81	4.68	4.54	4.4	4.35	4.34	4.32	4.26	4.17	4.11	4.35	4.44	4.47	4.51	4.82	4.72	4.82	4.76
3	21891	4.62	4.46	4.38	4.64	4.53	4.39	4.27	4.24	4.23	4.22	4.17	4.08	4.04	4.14	4.21	4.34	4.38	4.65	4.58	4.65	4.94
3	21971	4.74	4.62	4.49	4.68	4.56	4.41	4.28	4.21	4.18	4.17	4.11	4.02	3.96	4.07	4.13	4.22	4.3	4.55	4.52	4.59	5
3	22335	4.55	4.42	4.31	4.53	4.42	4.29	4.17	4.12	4.11	4.1	4.05	3.96	3.91	3.99	4.04	4.15	4.22	4.47	4.44	4.49	4.43
3	23325	4.33	4.2	4.11	4.33	4.23	4.1	3.98	3.96	3.94	3.94	3.89	3.81	3.77	3.81	3.83	3.94	4.01	4.24	4.22	4.22	4.17
3	23331	4.27	4.14	4.08	4.35	4.25	4.13	4.03	4.02	4.01	4.01	3.97	3.89	3.86	3.91	3.94	4.07	4.1	4.33	4.27	4.27	4.2
3	20297	5.64	5.58	5.54	5.62	5.41	5.39	5.39	5.34	5.37	5.42	5.37	5.34	5.31	5.46	5.27	5.27	5.04	5.16	4.92	4.87	4.72
3	20477	5.23	5.17	5.15	5.27	5.09	5.06	5.03	5.01	5.03	5.06	5.02	4.98	4.95	5.09	4.97	5.01	4.83	4.98	4.78	4.78	4.64
3	20838	4.58	4.57	4.58	4.66	4.6	4.57	4.54	4.55	4.55	4.56	4.53	4.51	4.49	4.58	4.55	4.62	4.53	4.63	4.53	4.54	4.44
3	21017	4.58	4.56	4.56	4.68	4.6	4.56	4.52	4.54	4.53	4.54	4.51	4.48	4.45	4.55	4.53	4.62	4.53	4.67	4.55	4.58	4.46
3	20925	4.81	4.74	4.72	4.93	4.78	4.69	4.62	4.63	4.62	4.63	4.57	4.51	4.48	4.65	4.66	4.78	4.69	4.91	4.74	4.83	4.69
3	21105	4.7	4.63	4.63	4.83	4.69	4.62	4.56	4.57	4.56	4.57	4.52	4.47	4.44	4.58	4.58	4.7	4.61	4.81	4.66	4.73	4.59
3	21007	5.07	4.93	4.86	5.14	4.95	4.81	4.7	4.67	4.66	4.65	4.59	4.49	4.44	4.65	4.75	4.88	4.84	5.14	4.97	5.1	4.99
3	20469	5.67	5.54	5.44	5.63	5.43	5.28	5.16	5.12	5.08	5.08	5.02	4.92	4.88	5.19	5.27	5.34	5.28	5.47	5.25	5.33	5.22
3	21094	5.07	4.92	4.83	5.11	4.93	4.78	4.66	4.63	4.61	4.6	4.53	4.43	4.37	4.58	4.69	4.83	4.8	5.12	4.97	5.1	5
3	19761	5.32	5.3	5.25	5.31	5.13	5.16	5.19	5.12	5.2	5.24	5.22	5.2	5.18	5.24	4.99	4.97	4.66	4.81	4.58	4.48	4.34
3	19766	4.1	4.09	4.11	4.25	4.12	4.04	4	4	4.01	4.09	4.09	4.04	4.07	4.34	4.2	4.15	4.1	4.15	3.94	3.89	3.74
3	20031	5.15	5.13	5.12	5.21	5.02	5	5.01	4.97	5.01	5.08	5.05	5.03	5.02	5.14	4.92	4.89	4.66	4.76	4.54	4.45	4.31
3	20036	4.01	4.03	4.05	4.25	4.1	3.98	3.94	3.94	3.93	4.02	4.03	3.98	4	4.23	4.11	4.09	4.02	4.1	3.89	3.86	3.71
3	20390	5.6	5.57	5.49	5.54	5.34	5.42	5.46	5.35	5.47	5.49	5.48	5.47	5.39	5.38	5.1	5.11	4.69	4.91	4.67	4.56	4.43
3	20396	4.37	4.45	4.44	4.68	4.34	4.27	4.22	4.08	4.2	4.36	4.42	4.34	4.17	4.21	4.03	4.03	3.88	4.09	3.9	3.94	3.85
3	20831	4.39	4.42	4.46	4.62	4.52	4.46	4.42	4.44	4.44	4.47	4.44	4.41	4.39	4.48	4.43	4.55	4.42	4.58	4.45	4.47	4.35
3	20936	4.07	4.17	4.26	4.6	4.39	4.23	4.16	4.16	4.15	4.24	4.25	4.19	4.13	4.22	4.15	4.29	4.13	4.39	4.19	4.22	4.1
3	21271	4.88	4.71	4.63	4.91	4.76	4.62	4.49	4.46	4.45	4.43	4.38	4.28	4.22	4.38	4.48	4.63	4.63	4.95	4.68	4.79	4.86
3	21791	4.84	4.71	4.58	4.76	4.63	4.48	4.34	4.27	4.24	4.23	4.17	4.07	4.01	4.15	4.21	4.29	4.37	4.62	4.59	4.68	4.64
3	20890	6.45	6.39	6.32	6.31	6.25	6.13	5.84	5.7	5.55	5.46	5.32	5.16	5.02	5.32	5.55	5.6	5.6	5.76	5.64	5.78	5.74
3	19990	6.91	6.87	6.84	6.84	6.81	6.77	6.73	6.69	6.66	6.65	6.64	6.62	6.6	6.73	6.82	6.83	6.83	6.83	6.8	6.79	6.78
3	20694	5.92	5.78	5.66	5.81	5.62	5.47	5.34	5.28	5.24	5.24	5.17	5.07	5.03	5.37	5.44	5.5	5.45	5.61	5.39	5.46	5.35
3	20378	3.58	3.51	3.41	3.52	3.39	3.24	3.09	2.98	2.9	2.92	2.86	2.73	2.62	2.62	2.61	2.61	2.72	2.84	2.94	2.93	2.96
3	24577	3.78	3.64	3.5	3.67	3.52	3.43	3.41	3.4	3.38	3.4	3.37	3.33	3.31	3.33	3.32	3.37	3.38	3.52	3.49	3.44	3.41
3	24587	7.46	7.46	7.45	7.47	7.45	7.44	7.42	7.42	7.41	7.42	7.41	7.41	7.4	7.5	7.52	7.52	7.49	7.53	7.49	7.46	7.45
3	19173	7.14	7.13	7.12	7.14	7.11	7.09	7.08	7.07	7.07	7.08	7.07	7.07	7.07	7.08	7.14	7.12	7.11	7.09	7.04	7.03	7
3	20357	6.63	6.55	6.47	6.45	6.38	6.31	6.21	6.05	5.94	5.87	5.77	5.64	5.54	5.86	6.07	6.14	6.13	6.25	6.14	6.24	6.17
3	20206	5.9	5.82	5.76	5.83	5.64	5.58	5.53	5.49	5.48	5.53	5.48	5.43	5.42	5.63	5.51	5.51	5.36	5.45	5.21	5.19	5.03
3	20350	6.69	6.63	6.58	6.58	6.53	6.48	6.42	6.38	6.34	6.31	6.28	6.25	6.21	6.3	6.37	6.4	6.41	6.44	6.42	6.43	6.43
3	20900	5.69	5.51	5.35	5.53	5.34	5.16	5	4.91	4.86	4.83	4.74	4.62	4.53	4.82	5.01	5.1	5.1	5.36	5.22	5.35	5.3
3	19274	7.41	7.4	7.39	7.4	7.38	7.36	7.34	7.33	7.32	7.33	7.32	7.32	7.32	7.44	7.46	7.44	7.43	7.38	7.37	7.36	7.36
3	23229	4.43	4.34	4.23	4.37	4.26	4.12	3.98	3.9	3.86	3.86	3.81	3.71	3.63	3.67	3.68	3.71	3.83	4.03	4.09	4.11	4.09
3	21914	4.08	3.97	3.98	4.33	4.24	4.13	4.04	4.06	4.05	4.05	4.01	3.93	3.89	3.99	4.01	4.23	4.21	4.5	4.38	4.41	4.28
3	23881	4.04	3.98	3.97	4.26	4.17	4.05	3.98	3.98	3.97	3.97	3.94	3.88	3.83	3.91	3.92	4.08	4.07	4.29	4.18	4.17	4.08
3	23894	3.63	3.59	3.58	3.92	3.83	3.7	3.6	3.62	3.6	3.59	3.55	3.47	3.45	3.53	3.54	3.79	3.8	4.03	3.94	3.87	3.79
3	24628	0.84	0.82	0.83	1.14	1.19	1.27	1.22	1.24	1.25	1.29	1.27	1.27	1.15	1.27	1.27	1.69	1.85	1.95	1.89	1.89	1.94
3	24900	1.4	1.44	1.44	1.56	1.51	1.5	1.46	1.47	1.48	1.54	1.53	1.46	1.45	1.62	1.57	1.99	1.99	2.05	1.93	2.02	2.07
3	25681	2.83	2.77	2.69	2.89	2.79	2.65	2.56	2.54	2.52	2.52	2.5	2.43	2.42	2.59	2.58	2.7	2.75	2.91	2.88	2.7	2.8
3	25694	2.11	2.07	2.01	2.2	2.1	1.96	1.85	1.83	1.81	1.83	1.82	1.74	1.72	1.94	1.89	1.89	2.17	2.23	2.36	2.3	2.16
3	25668	2.34	2.3	2.23	2.41	2.31	2.17	2.07	2.05	2.03	2.04	2.02	1.95	1.94	2.16	2.1	2.31	2.35	2.5	2.45	2.32	2.42
3	26704	1.26	1.24	1.23	1.23	1.21	1.2	1.18	1.17	1.17	1.2	1.22	1.18	1.16	1.21	1.22	1.46	1.47	1.44	1.39	1.39	1.48
3	26616	1.26	1.26	1.25	1.26	1.23	1.22	1.2	1.2	1.19	1.25	1.24	1.18	1.16	1.24	1.24	1.59	1.53	1.49	1.43	1.5	1.6
3	25660	2.83	2.79	2.7	2.86	2.75	2.59	2.46	2.38	2.31	2.32	2.27	2.17	2.12	2.32	2.28	2.83	2.83	2.46	2.51	2.48	2.56
3	26763	1.5	1.53	1.49	1.54	1.49	1.42	1.36	1.31	1.28	1.33	1.32	1.26	1.28	1.66	1.62	1.62	1.54	1.54	1.62	1.56	1.83
3	23403	4.52	4.45	4.35	4.36	4.23	4.1	3.96	3.85	3.76	3.75	3.69	3.56	3.41	3.41	3.38	3.35	3.41	3.58	3.41	3.58	3.62

Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45
5.36	5.33	5.23	5.19	5.97	6.67	6.62	6.66	6.74	6.87	6.89	7.07	7.24	7.22	7.27	7.22	7.23	7.17	7.09	7.14	7.13	7.06	6.97	6.92
4.79	4.72	4.66	4.61	5.44	6.68	6.18	6.25	6.34	6.55	6.34	6.85	6.78	6.67	6.74	6.53	6.69	6.45	6.33	6.61	6.48	6.29	6.15	6.1
4.55	4.5	4.48	4.4	5.21	6.27	5.75	5.86	5.91	6.09	5.86	6.35	6.25	6.08	6.16	5.87	6.11	5.8	5.7	6.07	5.88	5.66	5.56	5.54
5.06	5.71	6.69	6.67	6.84	6.81	6.81	6.81	6.81	6.81	6.81	6.81	6.81	6.81	6.81	6.81	6.81	6.81	6.81	6.81	6.81	6.81	6.81	6.81
5.34	5.39	5.29	5.26	5.85	6.47	6.58	6.68	6.77	6.95	6.95	7.19	7.34	7.35	7.38	7.35	7.36	7.33	7.26	7.3	7.24	7.04	6.96	6.8
4.44	4.38	4.33	4.31	5	6.42	6.11	6.19	6.22	6.43	6.21	6.71	7.03	7.09	7.06	6.96	6.97	6.94	6.98	6.87	6.86	6.77	6.67	6.63
4.5	4.47	4.38	4.39	5.05	6.55	6.59	6.68	6.77	6.93	6.8	7.03	7.13	7.11	7.13	7.04	7.05	6.99	6.88	6.95	6.95	6.86	6.77	6.73
4.66	4.61	4.51	4.5	5.22	6.65	6.59	6.66	6.75	6.91	6.84	7	7.13	7.11	7.13	7.04	7.05	6.97	6.87	6.95	6.95	6.86	6.77	6.73
4.35	4.32	4.26	4.27	4.87	6.48	6.52	6.63	6.7	6.88	6.74	7.02	7.07	7.07	6.94	6.78	6.83	6.97	6.57	6.76	6.67	6.54	6.48	6.44
4.36	4.4	4.31	4.36	4.93	6.23	6.45	6.64	6.75	6.89	6.84	6.92	7.01	7.02	7.03	6.96	6.98	6.96	6.86	6.89	6.89	6.83	6.75	6.72
4.23	4.25	4.18	4.23	4.79	6.2	6.4	6.59	6.67	6.84	6.73	6.85	6.93	6.92	6.91	6.81	6.82	6.78	6.66	6.7	6.71	6.63	6.53	6.49
4	4.03	3.98	4.08	4.56	5.91	6.1	6.38	6.39	6.55	6.44	6.63	6.68	6.65	6.63	6.47	6.52	6.44	6.27	6.38	6.34	6.19	6.08	6.04
4.02	4.04	4.01	4.06	4.55	6.16	6.14	6.32	6.31	6.47	6.35	6.63	6.66	6.55	6.5	6.26	6.4	6.19	6.04	6.25	6.17	6.02	5.98	5.96
4.39	4.47	4.41	4.25	5.24	6.02	5.6	5.76	5.85	5.88	5.83	6.28	6.23	6.11	6.17	5.94	6.1	5.89	5.81	6.21	5.96	5.86	5.82	5.83
4.32	4.37	4.33	4.19	5.1	5.85	5.42	5.56	5.61	5.67	5.56	5.98	5.89	5.75	5.8	5.54	5.76	5.49	5.43	5.83	5.58	5.44	5.41	5.41
4.11	4.18	4.13	4.19	4.7	5.18	4.91	5.01	4.99	5.06	4.94	5.17	5.11	5.03	5.01	4.79	4.98	4.77	4.7	5	4.83	4.69	4.67	4.65
4.15	4.19	4.16	4.04	4.75	5.28	4.99	5.1	5.08	5.16	5.03	5.28	5.21	5.13	5.11	4.88	5.09	4.85	4.77	5.08	4.91	4.77	4.73	4.71
4.39	4.35	4.34	4.25	5.03	5.67	5.46	5.59	5.59	5.72	5.54	5.9	5.81	5.7	5.53	5.44	5.7	5.39	5.3	5.65	5.47	5.27	5.19	5.18
4.3	4.28	4.27	4.18	4.92	5.63	5.31	5.44	5.43	5.53	5.38	5.65	5.6	5.51	5.53	5.25	5.5	5.2	5.11	5.43	5.28	5.1	5.04	5.02
4.67	4.58	4.54	4.49	5.3	6.56	6.09	6.17	6.23	6.45	6.22	6.73	6.63	6.48	6.53	6.27	6.47	6.18	6.08	6.39	6.25	6.04	5.94	5.91
4.91	4.87	4.81	4.74	5.59	6.65	6.2	6.28	6.4	6.57	6.42	6.85	6.93	6.84	6.92	6.76	6.85	6.68	6.53	6.76	6.66	6.49	6.35	6.29
4.69	4.6	4.54	4.51	5.3	6.64	6.26	6.33	6.39	6.61	6.41	6.87	6.82	6.68	6.72	6.49	6.65	6.4	6.3	6.57	6.44	6.26	6.16	6.12
4.01	4.2	4.07	3.9	4.95	5.51	5.29	5.41	5.53	5.46	5.49	5.9	5.88	5.71	5.74	5.49	5.62	5.44	5.37	5.83	5.66	5.48	5.46	5.49
3.45	3.6	3.6	3.41	4.28	5.06	4.78	4.93	5.05	5.04	4.93	5.64	5.76	5.31	5.36	4.91	5.16	4.87	4.64	5.34	5.03	4.85	4.48	4.45
3.99	4.12	4.05	3.87	4.86	5.58	5.27	5.42	5.52	5.5	5.46	5.94	5.97	5.76	5.79	5.48	5.65	5.42	5.31	5.83	5.55	5.39	5.33	5.34
3.42	3.52	3.52	3.36	4.21	5.15	4.82	4.96	5.05	5.08	4.9	5.6	5.73	5.3	5.33	4.85	5.13	4.81	4.57	5.23	4.96	4.58	4.38	4.33
4.08	4.29	4.12	3.97	5.09	5.59	5.36	5.45	5.54	5.63	5.48	5.81	5.77	5.68	5.7	5.49	5.6	5.45	5.45	5.77	5.46	5.59	5.6	5.63
3.6	3.64	3.6	3.58	4.39	5.51	4.87	4.85	4.95	5.03	4.81	5.44	5.54	5.25	5.18	4.76	5.01	4.54	4.18	4.84	4.68	4.46	4.39	4.24
4.02	4.04	4.02	3.91	4.66	5.36	4.95	5.05	4.98	5.08	4.91	5.23	5.19	5.02	4.98	4.69	4.96	4.68	4.58	4.93	4.74	4.56	4.49	4.45
3.77	3.75	3.75	3.71	4.55	5.8	5.16	5.17	5.09	5.25	4.95	5.54	5.52	5.15	5.15	4.68	5.06	4.64	4.39	4.86	4.73	4.41	4.25	4.17
4.57	4.5	4.42	4.41	5.13	6.66	6.44	6.51	6.58	6.79	6.6	7.03	7.02	6.85	6.85	6.64	6.77	6.55	6.46	6.71	6.59	6.43	6.37	6.33
4.44	4.47	4.38	4.41	5.01	6.33	6.5	6.66	6.75	6.91	6.86	6.94	7.05	7.06	7.07	7.01	7.02	7	6.91	6.94	6.81	6.69	6.78	6.78
5.57	5.63	5.53	5.51	5.99	6.53	6.63	6.72	6.81	6.98	7.03	7.22	7.37	7.38	7.42	7.38	7.39	7.36	7.3	7.34	7.33	7.27	7.21	7.19
6.73	6.74	6.73	6.73	6.91	7.19	7.2	7.22	7.3	7.4	7.54	7.68	7.68	7.66	7.7	7.65	7.65	7.62	7.57	7.62	7.6	7.53	7.48	7.46
5.05	5.03	4.95	4.88	5.72	6.62	6.31	6.39	6.51	6.65	6.59	6.86	7.04	6.98	7.04	6.95	6.98	6.89	6.89	6.78	6.88	6.75	6.62	6.54
2.85	2.86	2.84	3.19	3.63	4.58	4.77	5.39	5.56	5.67	5.59	5.77	5.87	5.9	5.85	5.69	5.83	5.78	5.58	5.84	5.59	5.34	5.05	4.96
3.39	3.42	3.39	3.55	4.06	5.08	4.97	5.32	5.28	5.33	5.41	5.61	5.62	5.62	5.56	5.47	5.64	5.5	5.4	5.5	5.43	5.31	5.23	5.24
7.43	7.33	7.39	7.42	7.65	7.87	7.81	7.84	7.91	7.9	7.87	7.93	7.97	7.94	7.98	7.94	7.96	7.98	8	8.02	7.94	7.91	7.88	7.88
6.95	6.9	6.92	6.9	7.08	7.21	7.18	7.23	7.28	7.29	7.28	7.41	7.44	7.44	7.45	7.41	7.41	7.37	7.22	7.36	7.3	7.23	7.2	7.2
6.05	6.05	5.97	5.93	6.3	6.69	6.75	6.82	6.91	7.03	7.06	7.24	7.41	7.4	7.45	7.41	7.41	7.37	7.3	7.34	7.33	7.26	7.19	7.16
4.71	4.75	4.7	4.54	5.47	6.22	5.87	6.04	6.14	6.23	6.21	6.56	6.69	6.64	6.69	6.54	6.59	6.47	6.34	6.54	6.5	6.36	6.23	6.2
6.39	6.4	6.38	6.37	6.55	6.87	6.9	6.95	7.04	7.17	7.19	7.37	7.53	7.52	7.57	7.54	7.53	7.51	7.45	7.49	7.47	7.42	7.36	7.34
5.01	4.95	4.84	4.82	5.64	6.66	6.59	6.6	6.68	6.85	7.05	7.2	7.2	7.19	7.23	7.18	7.18	7.13	7.04	7.08	7.08	7.01	6.92	6.87
7.33	7.3	7.3	7.31	7.5	7.64	7.6	7.66	7.66	7.68	7.65	7.77	7.83	7.76	7.79	7.72	7.73	7.71	7.67	7.75	7.71	7.65	7.62	7.62
3.95	4.02	3.96	4.11	4.6	5.68	6.02	6.38	6.45	6.63	6.54	6.68	6.69	6.7	6.68	6.58	6.63	6.62	6.5	6.54	6.52	6.44	6.34	6.23
4.05	4.02	4	3.98	4.55	5.59	5.32	5.36	5.35	5.5	5.35	5.77	5.81	5.52	5.43	5.06	5.29	4.94	4.8	5.09	5	4.81	4.7	4.69
3.92	3.94	3.92	3.92	4.37	5.15	4.97	5.06	5.03	5.13	5.02	5.31	5.34	5.17	5.09	4.82	5	4.73	4.61	4.85	4.81	4.66	4.62	4.62
3.61	3.65	3.64	3.61	4.09	5.01	4.79	4.81	4.79	4.97	4.86	5.2	5.31	5.02	4.94	4.57	4.79	4.45	4.31	4.54	4.47	4.27	4.17	4.22
1.74	1.75	1.75	1.62	2.25	2.91	2.73	2.64	2.6	3.11	2.83	2.98	3.08	2.76	2.79	2.64	2.72	2.41	2.25	2.52	2.39	2.14	1.94	1.95
1.95	1.96	1.91	1.83	2.29	2.4	2.18	2.21	2.19	2.46	2.26	2.32	2.33	2.21	2.22	2.22	2.24	2.09	2.09	2.25	2.11	1.81	1.75	1.75
2.76	2.78	2.72	2.82	3.26	4.06	3.85	4.05	3.93	3.89	4.11	4.1	4.07	3.89	3.88	3.89	4.09	3.88	3.77	3.89	3.83	3.72	3.69	3.7
2.26	2.27	2.23	2.22	2.69	3.6	3.35	3.47	3.33	3.46	3.32	3.65	3.84	3.58	3.59	3.51	3.5	3.13	2.92	3.12	3.02	2.82	2.73	2.82
2.44	2.42	2.38	2.4	2.84	3.67	3.37	3.6	3.42	3.46	3.38	3.68	3.8	3.64	3.61	3.31	3.6	3.27	3.12	3.28	3.2	3.05	2.98	3.03
1.48	1.43	1.41	1.39	1.55	1.62	1.56	1.57	1.57	1.6	1.6	1.68	1.72	1.7	1.71	1.69	1.73	1.64	1.57	1.68	1.58	1.44	1.35	1.32
1.53	1.5	1.47	1.47	1.66	1.71	1.62	1.61	1.6	1.64	1.64	1.73	1.76	1.71	1.71	1.71	1.73	1.65	1.59	1.73	1.62	1.46	1.36	1.34
2.48	2.49																						

	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
	6.85	6.77	6.84	6.81	6.76	6.72	6.69	5.00	6.25	6.45	7.27	0.758	2.27
	5.99	5.89	6.37	6.13	6.02	6.02	5.97	4.60	5.67	5.67	6.85	0.745	2.25
	5.46	5.4	5.96	5.68	5.57	5.56	5.54	4.40	5.33	5.31	6.35	0.575	1.95
	6.71	6.61	6.77	6.71	6.63	6.58	6.54	4.64	6.02	6.15	7.19	0.884	2.55
	7.08	7.01	7.07	7.02	6.97	6.93	6.9	4.79	6.30	6.43	7.38	0.863	2.59
	5.85	5.83	6.29	6.04	5.97	5.97	5.94	4.20	5.34	5.42	6.71	0.859	2.51
	6.51	6.42	6.82	6.63	6.54	6.5	6.44	4.11	5.84	5.74	7.09	1.154	2.88
	6.61	6.5	6.82	6.68	6.59	6.55	6.5	4.22	5.75	5.86	7.13	1.101	2.91
	6.35	6.28	6.75	6.52	6.42	6.39	6.33	4.04	5.51	5.58	7.07	1.163	3.03
	6.64	6.52	6.77	6.71	6.64	6.56	6.46	3.96	5.57	5.58	7.03	1.228	3.07
	6.37	6.22	6.67	6.54	6.41	6.33	6.23	3.91	5.44	5.50	6.93	1.206	3.02
	5.92	5.79	6.37	6.17	5.99	5.91	5.82	3.77	5.17	5.18	6.68	1.139	2.91
	5.93	5.89	6.33	6.11	6	5.96	5.92	3.86	5.16	5.22	6.66	1.081	2.80
	5.83	5.77	6.14	5.83	5.81	5.85	5.86	4.25	5.55	5.63	6.28	0.496	2.03
	5.4	5.36	5.81	5.49	5.46	5.48	5.49	4.19	5.25	5.32	5.98	0.426	1.79
	4.67	4.66	5.04	4.85	4.81	4.81	4.81	4.00	4.69	4.66	5.18	0.263	1.18
	4.72	4.71	5.13	4.82	4.87	4.88	4.87	4.04	4.73	4.71	5.28	0.297	1.24
	5.13	5.1	5.65	5.37	5.28	5.28	5.26	4.25	5.07	5.07	5.90	0.469	1.65
	5	4.97	5.49	5.23	5.16	5.14	5.14	4.18	4.84	4.95	5.65	0.417	1.47
	5.81	5.75	6.27	6.01	5.9	5.88	5.85	4.44	5.50	5.53	6.73	0.747	2.29
	6.19	6.08	6.47	6.27	6.17	6.14	6.11	4.74	5.85	5.88	6.93	0.700	2.19
	6.02	5.95	6.45	6.19	6.09	6.07	6.03	4.37	5.58	5.63	6.87	0.848	2.50
	5.53	5.47	5.79	5.46	5.49	5.54	5.57	3.90	5.22	5.32	5.90	0.477	2.00
	4.55	4.38	5.06	4.74	4.54	4.51	4.55	3.41	4.45	4.36	5.76	0.557	2.35
	5.38	5.3	5.74	5.42	5.37	5.4	5.44	3.87	5.15	5.24	5.97	0.489	2.10
	4.39	4.24	4.97	4.69	4.48	4.43	4.48	3.36	4.40	4.25	5.73	0.570	2.37
	5.65	5.64	5.83	5.52	5.63	5.7	5.72	3.97	5.33	5.49	5.83	0.468	1.86
	4.16	4.2	5.02	4.73	4.44	4.57	4.75	3.58	4.45	4.39	5.54	0.485	1.96
	4.44	4.43	4.96	4.75	4.68	4.66	4.67	3.91	4.61	4.54	5.36	0.311	1.45
	4.05	4.03	4.91	4.71	4.51	4.45	4.52	3.71	4.49	4.34	5.80	0.490	2.09
	6.23	6.18	6.66	6.39	6.31	6.29	6.25	4.22	5.59	5.66	7.03	1.009	2.81
	7.11	7.04	7.1	7.04	6.99	6.96	6.92	4.01	5.63	5.67	7.07	1.217	3.06
	7.41	7.34	7.34	7.3	7.26	7.24	7.22	6.60	7.11	7.05	7.70	0.766	2.40
	6.44	6.31	6.59	6.46	6.38	6.34	6.31	4.88	6.02	6.12	7.04	0.698	2.16
	4.79	4.57	5.1	4.91	4.7	4.64	4.49	2.61	4.15	4.06	5.90	1.221	3.29
	5.04	4.73	5.03	4.84	4.58	4.53	4.41	3.31	4.34	4.24	5.64	0.925	2.33
	7.81	7.72	7.71	7.67	7.65	7.65	7.63	7.33	7.66	7.64	8.02	0.228	0.69
	7.23	7.2	7.31	7.25	7.22	7.21	7.22	6.90	7.17	7.17	7.44	0.126	0.54
	7.09	7.02	7.05	7.01	6.97	6.94	6.91	5.54	6.63	6.66	7.45	0.568	1.91
	6.17	6.1	6.39	6.21	6.15	6.15	6.15	4.54	5.85	5.89	6.69	0.560	2.15
	7.27	7.2	7.2	7.16	7.11	7.09	7.06	6.21	6.85	6.78	7.57	0.467	1.36
	6.79	6.69	6.82	6.78	6.71	6.66	6.62	4.53	6.00	6.14	7.23	0.948	2.70
	7.61	7.57	7.62	7.59	7.57	7.56	7.56	7.30	7.52	7.53	7.83	0.161	0.53
	6.05	5.82	6.42	6.28	6.09	5.96	5.8	3.63	5.19	5.14	6.70	1.215	3.07
	4.63	4.6	5.19	5.02	4.93	4.93	4.89	3.89	4.63	4.58	5.81	0.578	1.92
	4.62	4.58	5.03	4.9	4.81	4.81	4.75	3.83	4.47	4.48	5.34	0.477	1.51
	4.14	4.04	4.56	4.51	4.41	4.41	4.34	3.45	4.15	4.07	5.31	0.535	1.86
	1.75	1.53	2.07	2.16	2.03	2.02	1.93	0.82	1.93	1.94	3.11	0.641	2.29
	1.66	1.6	1.89	1.81	1.75	1.7	1.7	1.40	1.88	1.90	2.46	0.312	1.06
	3.68	3.48	3.62	3.62	3.5	3.48	3.38	2.42	3.27	3.32	4.21	0.598	1.79
	2.78	2.61	2.76	2.8	2.69	2.69	2.6	1.72	2.60	2.61	3.84	0.616	2.12
	3	2.84	2.97	3	2.9	2.89	2.81	1.94	2.77	2.83	3.80	0.565	1.86
	1.34	1.3	1.32	1.31	1.29	1.29	1.28	1.16	1.41	1.39	1.73	0.181	0.57
	1.38	1.32	1.37	1.36	1.32	1.32	1.31	1.16	1.46	1.47	1.76	0.189	0.56
	3.86	3.66	3.73	3.73	3.6	3.6	3.49	2.12	3.37	3.34	4.86	0.942	2.74
	1.94	1.88	1.98	1.99	1.89	1.86	1.82	1.26	1.87	1.87	2.51	0.397	1.25
	5.53	5.44	5.6	5.58	5.52	5.45	5.38	3.35	4.71	4.74	5.94	0.986	2.59

Model Layer	Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21
3	20457	7.99	8.02	8.03	7.98	7.94	7.92	7.86	7.82	7.78	7.74	7.72	7.65	7.57	7.51	7.45	7.33	7.28	7.41	7.36	7.26	7.76
3	20737	7.55	7.55	7.54	7.47	7.42	7.37	7.3	7.25	7.19	7.14	7.14	7.05	6.96	6.92	6.85	6.72	6.8	7	6.84	6.73	7.77
3	20743	7.34	7.35	7.33	7.25	7.18	7.13	7.03	6.88	6.88	6.85	6.86	6.76	6.65	6.63	6.55	6.4	6.61	6.9	6.64	6.48	7.33
3	20726	7.82	7.83	7.83	7.77	7.73	7.71	7.65	7.61	7.57	7.53	7.51	7.44	7.37	7.32	7.26	7.16	7.12	7.27	7.22	7.12	7.62
3	20980	7.95	8	8.02	7.98	7.96	7.95	7.9	7.86	7.83	7.8	7.78	7.71	7.63	7.57	7.51	7.4	7.34	7.44	7.38	7.3	7.81
3	21277	7.51	7.51	7.52	7.49	7.38	7.3	7.22	7.11	7.06	7.02	7.01	6.9	6.73	6.68	6.61	6.3	6.43	7.09	6.92	6.88	7.54
3	21529	7.57	7.55	7.49	7.45	7.4	7.35	7.28	7.24	7.19	7.17	7.18	7.11	7.03	6.98	6.93	6.8	6.77	7.04	7.03	6.88	7.4
3	21259	7.71	7.7	7.69	7.62	7.57	7.53	7.47	7.43	7.38	7.36	7.36	7.3	7.21	7.16	7.11	6.98	6.92	7.14	7.17	7.05	7.55
3	21891	7.4	7.37	7.33	7.25	7.19	7.14	7.06	7.01	6.96	6.94	6.97	6.9	6.8	6.74	6.69	6.48	6.59	6.97	6.82	6.61	7.26
3	21971	7.41	7.4	7.37	7.3	7.26	7.22	7.15	7.11	7.06	7.04	7.04	6.97	6.9	6.84	6.78	6.66	6.59	6.83	6.76	6.61	7.19
3	22335	7.28	7.24	7.2	7.11	7.06	7	6.93	6.88	6.83	6.8	6.82	6.75	6.66	6.58	6.51	6.26	6.31	6.69	6.54	6.32	7.03
3	23325	6.94	6.87	6.81	6.71	6.64	6.58	6.5	6.43	6.35	6.36	6.33	6.17	5.99	5.89	5.82	5.6	5.69	6.17	6.03	5.78	6.73
3	23331	6.93	6.79	6.74	6.63	6.56	6.49	6.4	6.35	6.26	6.31	6.3	6.15	6.02	5.97	5.94	5.83	5.95	6.33	6.19	5.86	6.85
3	20297	7.72	7.75	7.74	7.67	7.6	7.53	7.45	7.4	7.36	7.32	7.36	7.29	7.16	7.06	6.99	6.81	6.71	7	7.03	6.85	7.39
3	20477	7.52	7.54	7.53	7.45	7.37	7.31	7.22	7.18	7.12	7.1	7.18	7.08	6.89	6.81	6.73	6.53	6.61	7.01	6.87	6.61	7.4
3	20838	7.13	7.17	7.14	7.03	6.95	6.87	6.78	6.77	6.69	6.73	6.85	6.65	6.48	6.43	6.4	6.19	6.28	6.8	6.65	6.3	7.49
3	21017	6.9	6.94	6.92	6.79	6.72	6.63	6.54	6.54	6.46	6.5	6.61	6.43	6.28	6.25	6.21	6.02	6.16	6.64	6.46	6.15	7.4
3	20925	6.89	6.91	6.89	6.74	6.68	6.59	6.49	6.48	6.38	6.46	6.46	6.32	6.29	6.24	6.18	6.06	6.29	6.63	6.34	6.17	7.22
3	21105	6.34	6.37	6.35	6.19	6.14	6.06	5.97	5.88	5.88	5.94	5.98	5.86	5.79	5.69	5.79	5.69	5.89	6.18	5.97	5.83	6.92
3	21007	6.05	6.04	6.01	5.93	5.89	5.83	5.75	5.72	5.64	5.63	5.64	5.61	5.75	5.74	5.87	6.06	6.07	5.66	5.76	5.89	6.39
3	20469	7.83	7.85	7.84	7.79	7.74	7.7	7.64	7.6	7.55	7.51	7.49	7.43	7.35	7.28	7.21	7.09	7.03	7.24	7.19	7.06	7.57
3	21094	6.65	6.61	6.59	6.52	6.46	6.41	6.32	6.26	6.16	6.16	6.15	6.14	6.24	6.24	6.18	6.38	6.25	6.07	6.23	6.26	6.79
3	19761	7.38	7.4	7.36	7.26	7.16	7.08	6.99	6.94	6.9	6.87	6.98	6.86	6.69	6.56	6.52	6.33	6.2	6.65	6.72	6.43	7.01
3	19766	6.83	6.82	6.75	6.62	6.49	6.35	6.19	6.08	6.02	5.93	5.99	5.86	5.69	5.64	5.44	5.33	5.1	5.03	5.59	5.61	6.4
3	20031	7.33	7.36	7.33	7.23	7.14	7.05	6.96	6.91	6.86	6.82	6.91	6.83	6.66	6.51	6.44	6.2	6.07	6.53	6.66	6.39	7
3	20036	6.66	6.67	6.6	6.4	6.22	6.02	5.84	5.72	5.68	5.68	5.72	5.61	5.37	5.22	5.16	4.91	4.88	5.6	5.59	5.28	6.67
3	20390	7.36	7.4	7.37	7.26	7.17	7.08	6.99	6.96	6.89	6.93	7.06	6.85	6.68	6.59	6.57	6.35	6.37	6.86	6.82	6.43	7.26
3	20396	5.56	5.65	5.67	5.41	5.54	5.29	5.49	5.44	5.15	5.28	5.25	5.07	4.95	5.05	4.95	4.7	4.91	5.68	5.53	5.12	6.39
3	20831	6.78	6.85	6.84	6.67	6.6	6.51	6.42	6.45	6.35	6.4	6.53	6.33	6.13	6.1	6.09	5.85	5.97	6.67	6.49	6.08	7.62
3	20936	5.92	6.04	6.06	5.79	5.74	5.64	5.59	5.69	5.49	5.56	5.62	5.47	5.26	5.19	5.31	5.03	5.2	6.24	5.96	5.5	7.43
3	21271	7.81	7.8	7.78	7.7	7.64	7.58	7.43	7.43	7.43	7.43	7.43	7.36	7.24	7.18	7.12	6.82	6.79	7.43	7.35	7.06	7.75
3	21791	7.48	7.47	7.45	7.38	7.34	7.3	7.24	7.2	7.15	7.13	7.13	7.06	6.99	6.94	6.88	6.77	6.71	6.92	6.91	6.77	7.29
3	20890	8.01	8.07	8.09	8.06	8.03	8.03	7.97	7.94	7.92	7.9	7.86	7.77	7.7	7.63	7.57	7.46	7.4	7.5	7.44	7.35	7.85
3	19990	8.65	8.76	8.79	8.75	8.72	8.7	8.63	8.58	8.54	8.48	8.45	8.35	8.25	8.25	8.09	7.97	7.87	7.91	7.83	7.74	8.24
3	20378	7.92	7.94	7.93	7.88	7.84	7.8	7.74	7.69	7.65	7.61	7.59	7.53	7.44	7.37	7.31	7.19	7.12	7.28	7.25	7.14	7.64
3	24577	6.08	6.02	5.98	5.9	5.83	5.74	5.71	5.66	5.43	5.41	5.38	5.1	4.8	4.63	4.6	4.26	4.1	4.47	4.73	4.59	5.78
3	24587	5.5	5.4	5.32	5.13	5.06	4.91	4.9	4.79	4.62	4.74	4.81	4.59	4.36	4.29	4.32	4.11	4.03	4.52	4.76	4.53	5.68
3	19177	9.92	9.96	9.93	9.83	9.75	9.66	9.51	9.41	9.35	9.27	9.21	9.07	8.96	8.88	8.78	8.6	8.45	8.4	8.34	8.25	8.71
3	19213	8.73	8.79	8.76	8.69	8.63	8.56	8.47	8.4	8.36	8.29	8.28	8.19	8.07	7.96	7.89	7.76	7.64	7.67	7.68	7.6	8.08
3	20357	8.17	8.23	8.25	8.21	8.18	8.16	8.11	8.07	8.03	7.99	7.97	7.88	7.8	7.73	7.67	7.55	7.48	7.58	7.53	7.43	7.93
3	20206	7.86	7.89	7.88	7.82	7.76	7.7	7.63	7.58	7.54	7.5	7.51	7.45	7.34	7.24	7.17	7.04	6.96	7.11	7.13	7.02	7.51
3	20350	8.32	8.4	8.44	8.41	8.39	8.38	8.32	8.28	8.24	8.2	8.17	8.08	7.92	7.82	7.86	7.74	7.66	7.73	7.66	7.57	8.07
3	20580	7.83	7.84	7.84	7.78	7.75	7.72	7.66	7.62	7.58	7.55	7.54	7.46	7.39	7.34	7.28	7.18	7.13	7.28	7.24	7.15	7.65
3	19274	9.08	9.16	9.16	9.09	9.04	8.99	8.9	8.83	8.79	8.71	8.67	8.57	8.46	8.36	8.29	8.16	8.03	8.03	7.98	7.89	8.4
3	23229	6.94	6.9	6.87	6.79	6.74	6.69	6.63	6.58	6.52	6.49	6.49	6.39	6.19	6.03	5.91	5.82	5.54	6	5.94	5.72	6.7
3	21914	5.58	5.63	5.62	5.42	5.39	5.3	5.21	5.22	5.15	5.25	5.32	5.19	5.06	5.09	5.1	4.89	5.1	5.8	5.6	5.28	7.03
3	23881	5.35	5.34	5.33	5.18	5.16	5.08	5.02	5	4.95	5.05	5.06	4.94	4.83	4.82	4.84	4.66	4.75	5.2	5.16	4.95	6.2
3	23894	4.84	4.88	4.89	4.71	4.74	4.64	4.57	4.57	4.49	4.62	4.69	4.56	4.4	4.39	4.43	4.22	4.31	4.95	5.01	4.66	6.66
3	24628	2.4	2.4	2.44	2.26	2.38	2.33	2.22	2.2	2.12	2.24	2.3	2.21	2.08	2.06	2.1	1.97	2.05	2.65	2.92	2.48	4.43
3	24900	1.85	1.86	1.89	1.8	1.89	1.81	1.8	2	2.01	2.12	2.11	2.06	2.02	2.07	2.05	2.01	2.11	2.35	2.29	2.14	3.44
3	25681	3.83	3.78	3.77	3.66	3.67	3.6	3.64	3.6	3.48	3.58	3.7	3.57	3.37	3.29	3.34	3.12	3.09	3.56	3.49	3.68	4.96
3	25694	3.06	3	3.01	2.84	2.91	2.8	2.78	2.75	2.64	2.76	2.95	2.82	2.61	2.51	2.56	2.36	2.34	3.29	3.45	3.05	4.99
3	25868	3.25	3.2	3.21	3.06	3.11	3.02	3.04	2.99	2.88	2.99	3.13	3.02	2.81	2.73	2.77	2.57	2.56	3.06	3.45	3.17	4.69
3	26704	1.53	1.45	1.44	1.37	1.35	1.31	1.29	1.31	1.37	1.42	1.5	1.46	1.41	1.41	1.42	1.36	1.37	1.48	1.5	1.45	1.98
3	26616	1.53	1.44	1.44	1.37	1.36	1.32	1.32	1.39	1.42	1.42	1.56	1.51	1.46	1.48	1.46	1.4	1.48	1.56	1.51	1.56	2.05
3	26660	4.76	4.59	4.48	4.25	4.21	4.05	4.21	4.11	3.87	3.98	4.09	3.84	3.58	3.47	3.41	3.21	3.14	3.52	3.97	3.79	4.93
3	26763	2.38	2.32	2.3	2.24	2.21	2.17	2.13	2.11	2.08	2.13	2.14	2	1.87	1.84	1.8	1.66	1.69	2.08	2.28	2.12	2.69
3	23403	6.4	6.41	6.41	6.36	6.33	6.31	6.29	6.25	6.2	6.19	6.2	6.12	6.03	5.94	5.89	5.77	5.67	5.7	5.7	5.7	6.15

Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45
8.2	8.3	8.26	8.59	8.93	8.79	8.65	8.58	8.49	8.58	8.56	8.43	8.42	8.48	8.44	8.46	8.39	8.33	8.36	8.39	8.65	8.78	8.71	8.66
7.89	7.98	7.91	8.21	8.58	8.43	8.27	8.16	8.07	8.15	8.16	8.02	8.02	8.09	8.03	8.05	7.97	7.9	7.93	7.93	8.39	8.52	8.28	8.2
8.01	8.1	7.69	7.97	8.33	8.15	7.97	7.85	7.77	7.86	7.88	7.74	7.75	7.84	7.77	7.79	7.7	7.64	7.68	7.67	7.94	8.11	7.99	7.89
8.09	8.19	8.15	8.46	8.81	8.67	8.53	8.45	8.36	8.45	8.46	8.3	8.28	8.34	8.29	8.3	8.23	8.18	8.2	8.22	8.48	8.62	8.54	8.48
8.23	8.32	8.28	8.58	8.91	8.76	8.64	8.59	8.52	8.65	8.6	8.47	8.41	8.46	8.43	8.45	8.37	8.33	8.36	8.36	8.68	8.77	8.69	8.66
7.93	7.89	7.77	8.07	8.29	8.06	7.91	7.84	7.8	7.89	7.87	7.75	7.8	7.84	7.77	7.8	7.73	7.71	7.73	7.72	8.02	8.14	7.87	7.8
7.83	7.9	7.87	8.17	8.43	8.24	8.09	8.02	7.98	8.08	8.05	7.94	7.93	7.98	7.95	7.95	7.88	7.85	7.86	7.86	8.12	8.19	8.06	7.99
8	8.08	8.03	8.34	8.63	8.45	8.31	8.24	8.18	8.28	8.26	8.12	8.12	8.17	8.13	8.13	8.06	8.02	8.04	8.04	8.39	8.39	8.28	8.21
7.63	7.75	7.76	8.06	8.36	8.17	8.04	7.97	7.92	8.04	8.02	7.88	7.85	7.91	7.87	7.91	7.81	7.77	7.78	7.78	8.05	8.15	8.03	7.95
7.47	7.58	7.58	7.88	8.12	7.91	7.79	7.72	7.67	7.82	7.78	7.64	7.63	7.69	7.66	7.7	7.6	7.57	7.57	7.57	7.83	7.9	7.77	7.69
7.15	7.24	7.25	7.51	7.71	7.49	7.4	7.33	7.27	7.41	7.26	7.23	7.32	7.32	7.3	7.35	7.25	7.21	7.22	7.21	7.46	7.53	7.41	7.32
7.21	7.21	7.21	7.31	7.37	7.22	7.2	7.13	7.07	7.21	7.18	7.06	7.06	7.18	7.14	7.19	7.07	7.04	7.03	7.05	7.23	7.24	7.18	7.11
7.83	7.88	7.81	8.16	8.51	8.25	8.05	7.96	7.9	7.99	7.99	7.88	7.95	8.07	8.02	8.03	7.94	7.89	7.93	7.95	8.21	8.35	8.21	8.11
7.79	7.75	7.63	7.96	8.32	8.02	7.81	7.73	7.68	7.77	7.79	7.67	7.74	7.86	7.79	7.7	7.67	7.71	7.72	7.72	7.99	8.12	7.95	7.83
7.61	7.41	7.21	7.74	8.05	7.49	7.29	7.26	7.27	7.38	7.31	7.23	7.42	7.46	7.36	7.35	7.26	7.29	7.3	7.33	7.77	7.68	7.42	7.31
7.52	7.31	7.06	7.63	7.93	7.38	7.17	7.11	7.12	7.24	7.15	7.05	7.27	7.28	7.18	7.18	7.07	7.12	7.1	7.14	7.64	7.54	7.26	7.13
7.67	7.57	7.38	7.68	8.09	7.85	7.63	7.49	7.41	7.53	7.54	7.36	7.44	7.46	7.44	7.46	7.33	7.28	7.32	7.31	7.68	7.82	7.64	7.52
7.29	7.05	6.72	7.27	7.71	7.29	6.96	6.8	6.75	6.9	6.82	6.64	6.84	6.86	6.75	6.78	6.63	6.66	6.64	6.67	7.24	7.2	6.92	6.76
6.9	6.92	6.69	7.15	7.78	7.56	7.31	7.1	6.88	6.96	6.92	6.73	6.78	6.86	6.76	6.78	6.65	6.57	6.54	6.55	7.07	7.22	7.05	6.92
8.05	8.14	8.09	8.41	8.76	8.61	8.45	8.35	8.26	8.34	8.34	8.21	8.22	8.3	8.25	8.28	8.2	8.14	8.16	8.18	8.43	8.59	8.51	8.44
7.51	7.56	7.42	7.83	8.3	8.08	7.85	7.68	7.58	7.7	7.68	7.5	7.51	7.59	7.49	7.52	7.41	7.36	7.38	7.37	7.78	7.9	7.74	7.64
7.37	7.42	7.37	7.7	7.96	7.63	7.45	7.39	7.37	7.42	7.4	7.35	7.47	7.62	7.54	7.53	7.46	7.43	7.46	7.49	7.76	7.77	7.6	7.5
7.15	7.28	7.2	7.52	7.87	7.61	7.31	7.12	6.98	7.02	7.04	6.94	7.05	7.27	7.25	7.25	7.13	7.01	7.07	7.07	7.34	7.49	7.34	7.15
7.46	7.48	7.4	7.73	8.02	7.71	7.49	7.41	7.37	7.44	7.44	7.36	7.47	7.63	7.55	7.54	7.46	7.41	7.46	7.49	7.74	7.82	7.64	7.52
7.38	7.36	7.19	7.56	7.95	7.62	7.26	7.06	6.92	7.01	7.06	6.89	7.08	7.3	7.22	7.24	7.06	6.97	7.04	7.08	7.38	7.56	7.34	7.09
7.4	7.36	7.27	7.63	7.88	7.44	7.32	7.32	7.34	7.39	7.37	7.44	7.43	7.57	7.44	7.43	7.38	7.39	7.42	7.44	7.75	7.7	7.49	7.41
6.29	6.15	5.92	6.57	6.41	5.98	5.89	5.87	5.82	6	5.94	5.86	6.06	5.99	5.95	5.94	5.84	5.89	5.92	5.93	6.28	6.2	5.93	5.81
7.91	7.49	7.02	7.83	8.2	7.24	6.95	6.92	6.92	7.15	7.12	6.92	7.22	7.26	7.08	7.1	6.91	6.98	7.07	7.08	7.77	7.85	7.11	6.92
8.2	7.43	6.58	7.63	8.34	6.82	6.34	6.26	6.14	6.61	6.7	6.27	6.65	6.74	6.44	6.52	6.27	6.26	6.5	6.47	7.4	7.4	6.53	6.18
8.12	8.14	8.07	8.35	8.58	8.39	8.26	8.18	8.14	8.22	8.2	8.1	8.11	8.16	8.1	8.12	8.05	8.03	8.05	8.04	8.3	8.35	8.22	8.15
7.71	7.82	7.83	8.13	8.43	8.25	8.12	8.05	7.99	8.12	8.1	7.95	7.92	7.98	7.94	7.97	7.88	7.84	7.85	7.85	8.12	8.22	8.11	8.03
8.28	8.37	8.33	8.63	8.96	8.81	8.69	8.65	8.58	8.7	8.65	8.52	8.46	8.51	8.48	8.5	8.43	8.39	8.42	8.47	8.75	8.83	8.76	8.73
8.67	8.74	8.69	8.98	9.3	9.14	9.01	8.98	8.91	9.04	8.98	8.86	8.83	8.93	8.96	8.98	8.91	8.88	8.96	9.07	9.34	9.38	9.31	9.29
8.1	8.19	8.15	8.47	8.82	8.66	8.51	8.41	8.33	8.4	8.4	8.28	8.29	8.37	8.33	8.35	8.27	8.21	8.24	8.26	8.51	8.66	8.58	8.52
6.35	6.4	6.46	6.74	7.02	6.83	6.72	6.62	6.55	6.66	6.66	6.54	6.49	6.59	6.61	6.63	6.56	6.62	6.67	6.63	6.83	6.96	6.83	6.72
6.15	6.11	6.09	6.3	6.56	6.31	6.19	6.14	6.14	6.31	6.34	6.23	6.17	6.29	6.29	6.33	6.24	6.26	6.28	6.25	6.48	6.62	6.46	6.33
8.96	8.93	8.85	9.11	9.41	9.26	9.18	9.17	9.15	9.26	9.27	9.22	9.29	9.64	9.77	9.77	9.72	9.66	9.72	9.84	10.12	10.12	10.15	10.1
8.46	8.45	8.42	8.74	9.08	8.78	8.6	8.54	8.51	8.6	8.58	8.61	8.6	8.8	8.82	8.86	8.79	8.74	8.8	8.88	9.15	9.19	9.09	9.03
7.96	8.02	7.97	8.31	8.65	8.44	8.24	8.15	8.08	8.16	8.16	8.05	8.11	8.22	8.18	8.2	8.11	8.05	8.09	8.12	8.37	8.51	8.4	8.31
8.5	8.57	8.53	8.83	9.16	8.92	8.89	8.86	8.78	8.91	8.85	8.72	8.67	8.74	8.73	8.75	8.68	8.64	8.7	8.78	9.05	9.12	9.05	9.03
8.11	8.21	8.17	8.48	8.82	8.68	8.54	8.46	8.39	8.48	8.46	8.33	8.3	8.35	8.3	8.31	8.24	8.19	8.22	8.23	8.5	8.62	8.54	8.48
8.79	8.8	8.73	9.02	9.32	9.14	9	8.95	8.9	9.01	8.99	8.89	8.92	9.11	9.18	9.21	9.15	9.11	9.2	9.31	9.57	9.59	9.52	9.49
7.12	7.23	7.3	7.6	7.91	7.72	7.6	7.53	7.47	7.61	7.6	7.45	7.4	7.47	7.46	7.51	7.41	7.38	7.39	7.39	7.62	7.76	7.64	7.55
7.42	6.95	6.33	7.22	7.46	6.43	6.15	5.97	5.94	6.26	6.16	5.83	6.11	6.18	6	6.17	5.91	5.93	5.98	5.98	6.86	6.67	6.05	5.79
6.05	5.88	5.66	6.28	6.14	5.66	5.65	5.52	5.55	5.74	5.61	5.43	5.59	5.63	5.57	5.67	5.48	5.52	5.5	5.54	5.98	5.86	5.54	5.49
6.73	6.2	5.69	6.62	6.62	5.59	5.53	5.34	5.28	5.68	5.52	5.13	5.39	5.54	5.35	5.64	5.25	5.27	5.34	5.34	6.13	6.05	5.31	5.04
4.32	3.73	3.18	4.08	3.93	3.07	3.29	3.06	2.88	3.2	3.25	2.98	3.25	3.13	2.95	3.04	3.04	3.04	3.19	3.13	3.46	3.55	2.81	2.49
2.77	2.61	2.27	3.12	2.58	2.26	2.55	2.27	2.28	2.44	2.41	2.27	2.52	2.26	2.31	2.56	2.27	2.35	2.39	2.36	2.53	2.4	1.98	1.87
5.04	4.75	4.47	5	4.91	4.44	4.36	4.22	4.2	4.46	4.39	4.27	4.37	4.44	4.33	4.42	4.27	4.38	4.36	4.33	4.84	4.82	4.35	4.15
5.19	4.81	4.35	5.02	4.9	4.17	4.17	3.78	3.63	4.1	4.06	3.78	3.92	4.07	3.83	4.09	3.75	3.91	3.91	3.91	4.65	4.77	3.88	3.41
4.76	4.54	4.18	4.7	4.57	4.07	3.93	3.72	3.66	4.02	3.95	3.77	3.91	3.99	3.81	3.97	3.73	3.89	3.89	3.85	4.5	4.5	3.84	3.51
2.34	2.36	2.18	2.28	2.32	2.16	2.05	1.93	1.81	1.87	1.94	1.86	1.9	1.89	1.89	1.9	1.83	1.87	1.89	1.92	2.06	2.14	1.95	1.77
5.4	5.4	5.37	5.57	5.73	5.56	5.42	5.31	5.25	5.35	5.4	5.35	5.32	5.43	5.44	5.45	5.37	5.43	5.46	5.42	5.62	5.75	5.6	5.48
3.08	3.02	2.89	2.99	3.12	2.92	2.72	2.58	2.5	2.56	2.6	2.63	2.6	2.63	2.63	2.61	2.55	2.58	2.57	2.59	2.83	2.96	2.75	2.58
6.56	6.57	6.58	6.84	7.15	6.96	6.85	6.8	6.74	6.89	6.87	6.74	6.67	6.76	6.79	6.84	6.76	6.78	6.83	6.84	7.05	7.16	7.03	6.95

Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
8.54	8.42	8.32	8.23	8.14	8.06	7.98	7.26	8.14	8.25	8.93	0.447	1.67
8.07	7.94	7.83	7.74	7.65	7.57	7.48	6.72	7.68	7.86	8.58	0.506	1.86
7.76	7.64	7.53	7.46	7.38	7.28	7.2	6.40	7.42	7.59	8.33	0.502	1.93
8.36	8.24	8.14	8.05	7.97	7.89	7.81	7.12	7.98	8.12	8.81	0.462	1.69
8.54	8.43	8.33	8.24	8.16	8.08	8.01	7.30	8.16	8.26	8.91	0.429	1.61
7.72	7.63	7.57	7.52	7.48	7.45	7.38	6.30	7.48	7.60	8.29	0.473	1.99
7.9	7.8	7.72	7.66	7.6	7.54	7.49	6.77	7.63	7.76	8.43	0.430	1.66
8.11	8.01	7.92	7.85	7.79	7.73	7.67	6.92	7.81	7.96	8.63	0.442	1.71
7.65	7.56	7.48	7.42	7.37	7.32	7.27	6.48	7.40	7.52	8.18	0.420	1.70
7.84	7.72	7.63	7.56	7.49	7.42	7.36	6.59	7.52	7.63	8.36	0.474	1.77
7.58	7.48	7.39	7.33	7.26	7.2	7.14	6.26	7.29	7.43	8.12	0.462	1.86
7.19	7.06	6.97	6.91	6.85	6.78	6.72	5.60	6.87	7.02	7.71	0.560	2.11
6.97	6.87	6.81	6.77	6.73	6.68	6.62	5.83	6.78	6.90	7.37	0.446	1.54
8	7.9	7.81	7.74	7.65	7.55	7.47	6.71	7.70	7.81	8.51	0.422	1.80
7.73	7.64	7.57	7.51	7.42	7.33	7.25	6.53	7.49	7.60	8.32	0.414	1.79
7.23	7.15	7.12	7.04	6.93	6.85	6.76	6.19	7.10	7.19	8.05	0.409	1.86
7.03	6.94	6.9	6.83	6.73	6.66	6.56	6.02	6.92	6.99	7.83	0.430	1.91
7.36	7.18	7.05	6.96	6.84	6.73	6.63	6.06	7.04	7.20	8.09	0.544	2.03
6.58	6.45	6.39	6.33	6.25	6.18	6.09	5.69	6.49	6.52	7.71	0.494	2.02
6.72	6.53	6.36	6.25	6.15	6.01	5.95	5.61	6.41	6.46	7.78	0.575	2.17
8.31	8.19	8.09	8	7.92	7.84	7.76	7.03	7.94	8.07	8.76	0.453	1.73
7.48	7.33	7.19	7.06	6.91	6.83	6.56	6.07	7.03	7.26	8.30	0.652	2.23
7.42	7.34	7.28	7.21	7.1	7	6.92	6.20	7.21	7.37	7.96	0.392	1.76
6.96	6.78	6.61	6.48	6.35	6.19	6.03	5.03	6.62	6.83	7.87	0.711	2.84
7.41	7.32	7.25	7.19	7.09	6.98	6.89	6.07	7.20	7.35	8.02	0.430	1.95
6.81	6.55	6.34	6.16	6.01	5.82	5.67	4.88	6.51	6.67	7.95	0.804	3.07
7.36	7.31	7.28	7.22	7.1	7	6.91	6.35	7.20	7.32	7.88	0.346	1.53
5.6	5.38	5.25	5.16	5.07	4.99	4.92	4.70	5.63	5.68	6.57	0.458	1.87
6.79	6.68	6.64	6.59	6.49	6.42	6.34	5.85	6.84	6.85	8.20	0.518	2.35
5.9	5.69	5.59	5.54	5.47	5.4	5.34	5.03	6.18	6.12	8.34	0.768	3.31
8.07	7.99	7.91	7.86	7.82	7.78	7.72	6.79	7.83	7.95	8.58	0.419	1.79
7.92	7.81	7.71	7.64	7.57	7.51	7.44	6.71	7.60	7.71	8.43	0.461	1.72
8.61	8.5	8.4	8.31	8.22	8.15	8.08	7.35	8.22	8.32	8.96	0.427	1.61
9.18	9.07	8.95	8.84	8.75	8.66	8.58	7.74	8.72	8.78	9.38	0.408	1.64
8.39	8.27	8.17	8.08	8	7.92	7.84	7.12	8.02	8.13	8.82	0.445	1.70
6.56	6.42	6.3	6.21	6.12	6.04	5.97	4.10	6.03	6.33	7.02	0.786	2.92
6.16	5.99	5.82	5.66	5.48	5.31	5.37	4.03	5.60	5.91	6.62	0.775	2.59
9.93	9.75	9.59	9.48	9.38	9.28	9.19	8.25	9.36	9.32	10.19	0.489	1.94
8.92	8.8	8.68	8.59	8.5	8.41	8.32	7.60	8.51	8.59	9.19	0.395	1.59
8.76	8.64	8.54	8.44	8.35	8.27	8.19	7.43	8.34	8.43	9.08	0.436	1.65
8.2	8.08	7.99	7.92	7.83	7.74	7.66	6.96	7.86	7.97	8.65	0.420	1.69
8.92	8.81	8.7	8.6	8.51	8.43	8.35	7.57	8.49	8.55	9.16	0.414	1.59
8.36	8.25	8.15	8.06	7.98	7.91	7.83	7.13	8.00	8.13	8.82	0.460	1.69
9.38	9.25	9.12	9.01	8.91	8.82	8.73	7.89	8.90	8.99	9.59	0.408	1.70
7.41	7.28	7.17	7.09	7.02	6.94	6.86	5.54	6.99	7.15	7.91	0.618	2.37
5.57	5.43	5.41	5.41	5.39	5.39	5.33	4.89	5.83	5.71	7.46	0.638	2.57
5.32	5.25	5.26	5.27	5.25	5.23	5.16	4.66	5.39	5.35	6.28	0.381	1.62
4.81	4.68	4.69	4.72	4.7	4.69	4.65	4.22	5.15	4.98	6.73	0.648	2.51
2.3	2.12	2.09	2.09	2.11	2.1	1.97	1.97	2.76	2.57	4.43	0.644	2.46
1.85	1.79	1.83	1.8	1.81	1.82	1.83	1.79	2.19	2.13	3.44	0.346	1.65
3.96	3.87	3.82	3.78	3.7	3.67	3.65	3.09	4.04	3.93	5.04	0.508	1.95
3.07	2.89	2.86	2.85	2.8	2.76	2.74	2.34	3.48	3.24	5.19	0.792	2.85
3.26	3.14	3.12	3.11	3.05	3.02	2.99	2.56	3.53	3.38	4.76	0.605	2.20
1.61	1.49	1.41	1.36	1.33	1.31	1.3	1.29	1.69	1.57	2.36	0.329	1.07
1.6	1.47	1.39	1.35	1.32	1.31	1.31	1.31	1.73	1.59	2.41	0.336	1.10
5.32	5.18	5.05	4.89	4.67	4.48	4.3	3.14	4.77	5.12	5.75	0.770	2.61
2.47	2.38	2.33	2.29	2.24	2.2	2.16	1.66	2.42	2.43	3.12	0.358	1.46
6.81	6.68	6.59	6.52	6.46	6.4	6.34	5.63	6.50	6.57	7.16	0.405	1.53

Model Layer	Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21
3	20457	6.27	6.06	5.89	5.97	5.79	5.62	5.45	5.34	5.27	5.24	5.15	5.03	4.95	5.33	5.48	5.56	5.54	5.73	5.54	5.65	5.58
3	20737	5.34	5.21	5.12	5.36	5.16	4.99	4.87	4.82	4.8	4.79	4.72	4.62	4.56	4.83	4.94	5.05	5.05	5.26	5.26	5.19	5.09
3	20743	5.08	4.99	4.93	5.18	4.97	4.84	4.75	4.74	4.73	4.73	4.67	4.59	4.56	4.79	4.94	4.94	4.86	5.09	5.09	4.9	4.86
3	20726	5.76	5.58	5.43	5.6	5.41	5.23	5.06	4.97	4.92	4.89	4.8	4.68	4.6	4.92	5.09	5.18	5.18	5.17	5.41	5.25	5.32
3	20980	6.38	6.32	6.22	6.2	6.02	5.75	5.53	5.38	5.26	5.18	5.05	4.88	4.75	5.04	5.27	5.31	5.32	5.52	5.52	5.39	5.51
3	21277	4.65	4.51	4.46	4.76	4.61	4.47	4.36	4.34	4.34	4.33	4.28	4.19	4.13	4.28	4.43	4.52	4.51	4.83	4.69	4.81	4.69
3	21529	4.83	4.67	4.56	4.81	4.67	4.51	4.37	4.32	4.3	4.28	4.22	4.12	4.06	4.21	4.3	4.43	4.43	4.48	4.77	4.69	4.8
3	21891	5.06	4.9	4.78	5.01	4.86	4.69	4.54	4.47	4.44	4.42	4.35	4.25	4.17	4.36	4.49	4.61	4.64	4.94	4.84	4.97	4.92
3	21971	4.61	4.47	4.37	4.63	4.5	4.36	4.23	4.19	4.18	4.17	4.12	4.03	3.98	4.08	4.15	4.29	4.34	4.62	4.54	4.63	4.56
3	22335	4.54	4.41	4.3	4.52	4.41	4.26	4.13	4.08	4.07	4.06	4.01	3.98	3.93	4.03	4.1	4.18	4.18	4.27	4.52	4.5	4.56
3	23325	4.42	4.2	4.1	4.32	4.21	4.07	3.94	3.91	3.89	3.89	3.85	3.72	3.67	3.95	4	4.11	4.19	4.44	4.4	4.46	4.4
3	23331	4.26	4.13	4.07	4.33	4.22	4.08	3.98	3.96	3.95	3.96	3.92	3.84	3.81	4.04	4.07	4.22	4.22	4.3	4.22	4.22	4.17
3	20297	5.62	5.58	5.55	5.6	5.39	5.38	5.37	5.38	5.39	5.4	5.37	5.32	5.3	5.46	5.27	5.26	5	5.13	4.9	4.82	4.67
3	20477	5.24	5.2	5.18	5.28	5.09	5.06	5.05	5.05	5.06	5.06	5.04	4.98	4.97	5.11	4.99	5.02	4.81	4.97	4.77	4.74	4.6
3	20838	4.56	4.55	4.55	4.62	4.54	4.52	4.51	4.51	4.51	4.51	4.5	4.47	4.48	4.55	4.5	4.57	4.48	4.62	4.51	4.5	4.39
3	21017	4.53	4.5	4.5	4.62	4.52	4.48	4.45	4.46	4.45	4.46	4.43	4.4	4.4	4.48	4.45	4.55	4.46	4.65	4.52	4.54	4.41
3	20925	4.79	4.71	4.69	4.92	4.74	4.64	4.57	4.57	4.56	4.56	4.51	4.45	4.42	4.59	4.6	4.74	4.65	4.91	4.73	4.82	4.67
3	21105	4.57	4.49	4.48	4.72	4.57	4.47	4.4	4.4	4.4	4.39	4.35	4.29	4.26	4.4	4.41	4.56	4.49	4.75	4.6	4.69	4.55
3	21007	5.04	4.9	4.83	5.11	4.92	4.76	4.64	4.61	4.6	4.58	4.52	4.43	4.37	4.58	4.68	4.82	4.79	5.1	4.94	5.08	4.96
3	20469	5.68	5.56	5.46	5.65	5.43	5.27	5.16	5.11	5.08	5.07	5	4.9	4.85	5.17	5.25	5.32	5.26	5.45	5.23	5.3	5.19
3	21094	5.04	4.89	4.8	5.08	4.9	4.74	4.61	4.57	4.56	4.54	4.48	4.37	4.31	4.52	4.63	4.77	4.76	5.08	4.93	5.07	4.97
3	19761	5.3	5.28	5.26	5.25	5.1	5.14	5.16	5.18	5.2	5.22	5.22	5.18	5.16	5.24	4.98	4.96	4.61	4.78	4.56	4.42	4.28
3	19766	4.08	4.07	4.08	4.25	4.09	4.25	4.09	3.98	4	4.03	4.09	4.08	4.02	4.05	4.33	4.19	4.14	4.08	4.12	3.92	3.86
3	20031	5.13	5.11	5.12	5.18	4.98	4.98	4.99	4.91	5	5.03	5.06	5.05	5	5	5.13	4.91	4.87	4.62	4.72	4.51	4.4
3	20336	3.98	4	4.03	4.25	4.05	3.95	3.93	3.93	3.96	4.03	4.03	3.97	3.97	4.21	4.1	4.08	3.99	4.07	3.87	3.83	3.68
3	20390	5.57	5.56	5.53	5.45	5.32	5.41	5.44	5.45	5.47	5.48	5.48	5.43	5.37	5.38	5.1	5.1	4.63	4.89	4.65	4.5	4.37
3	20396	4.28	4.39	4.45	4.6	4.46	4.26	4.21	4.2	4.16	4.31	4.33	4.28	4.1	4.4	4.01	4	3.85	4.05	3.87	3.91	3.82
3	20831	4.34	4.37	4.41	4.58	4.45	4.4	4.37	4.39	4.39	4.41	4.4	4.36	4.36	4.43	4.38	4.49	4.36	4.56	4.42	4.42	4.29
3	20936	3.99	4.11	4.21	4.57	4.31	4.16	4.12	4.12	4.17	4.22	4.22	4.14	4.07	4.16	4.1	4.25	4.07	4.35	4.15	4.18	4.06
3	21271	4.86	4.7	4.61	4.9	4.74	4.59	4.45	4.42	4.41	4.39	4.33	4.23	4.17	4.34	4.44	4.59	4.6	4.92	4.74	4.8	4.84
3	21791	4.83	4.7	4.58	4.75	4.62	4.47	4.32	4.25	4.21	4.21	4.14	4.04	3.97	4.11	4.18	4.26	4.34	4.59	4.57	4.65	4.62
3	20890	6.45	6.39	6.32	6.31	6.24	6.12	5.83	5.68	5.52	5.43	5.29	5.12	4.98	5.28	5.51	5.55	5.55	5.73	5.59	5.71	5.67
3	19990	6.9	6.86	6.82	6.92	6.78	6.74	6.7	6.66	6.63	6.62	6.6	6.58	6.56	6.69	6.78	6.8	6.8	6.8	6.76	6.75	6.74
3	20378	5.93	5.79	5.67	5.82	5.62	5.46	5.33	5.27	5.23	5.22	5.15	5.05	5	5.35	5.42	5.48	5.42	5.58	5.42	5.36	5.42
3	24577	3.58	3.52	3.41	3.52	3.39	3.24	3.09	2.98	2.89	2.91	2.85	2.73	2.63	2.63	2.62	2.62	2.73	2.84	2.94	2.92	2.96
3	24587	3.78	3.64	3.47	3.66	3.51	3.37	3.38	3.35	3.36	3.41	3.36	3.36	3.35	3.33	3.34	3.34	3.32	3.48	3.39	3.37	3.37
3	19177	7.41	7.41	7.4	7.42	7.41	7.4	7.38	7.38	7.37	7.38	7.37	7.37	7.36	7.46	7.51	7.49	7.46	7.48	7.45	7.43	7.42
3	19213	7.08	7.07	7.06	7.08	7.05	7.03	7.02	7.01	7.03	7.03	7.03	7.03	7.03	7.12	7.13	7.08	7.06	7.03	6.99	6.99	6.96
3	20357	6.63	6.55	6.47	6.45	6.38	6.29	6.19	6.02	5.9	5.83	5.71	5.59	5.48	5.81	6.01	6.08	6.08	6.2	6.1	6.18	6.13
3	20206	5.89	5.81	5.75	5.83	5.61	5.55	5.51	5.49	5.49	5.5	5.47	5.4	5.39	5.62	5.5	5.49	5.33	5.41	5.18	5.13	4.97
3	20350	6.69	6.63	6.58	6.57	6.52	6.47	6.41	6.36	6.32	6.3	6.26	6.22	6.19	6.28	6.35	6.37	6.38	6.41	6.39	6.4	6.4
3	20900	5.68	5.5	5.34	5.52	5.33	5.14	4.97	4.88	4.82	4.79	4.7	4.58	4.48	4.78	4.96	5.05	5.08	5.32	5.18	5.31	5.27
3	19274	7.35	7.34	7.33	7.34	7.32	7.3	7.28	7.27	7.27	7.28	7.27	7.27	7.27	7.39	7.44	7.41	7.38	7.37	7.33	7.32	7.32
3	23229	4.43	4.34	4.23	4.36	4.25	4.11	3.97	3.89	3.84	3.84	3.79	3.69	3.61	3.65	3.67	3.69	3.81	4.01	4.07	4.09	4.07
3	21914	4.05	3.94	3.95	4.29	4.18	4.06	3.97	3.97	3.98	3.97	3.94	3.85	3.82	3.92	3.94	4.17	4.17	4.45	4.32	4.38	4.25
3	23881	4.06	3.99	3.97	4.26	4.13	4.01	3.94	3.94	3.93	3.95	3.91	3.84	3.8	3.88	3.9	4.07	4.07	4.26	4.16	4.17	4.09
3	23894	3.65	3.61	3.59	3.91	3.81	3.67	3.56	3.58	3.57	3.56	3.53	3.45	3.42	3.5	3.51	3.77	3.79	4.01	3.91	3.87	3.78
3	24628	0.86	0.84	0.84	1.14	1.19	1.26	1.21	1.22	1.22	1.22	1.24	1.15	1.12	1.24	1.2	1.22	1.22	1.33	1.33	1.35	1.37
3	24900	1.41	1.44	1.44	1.57	1.52	1.47	1.43	1.42	1.46	1.53	1.51	1.44	1.43	1.61	1.55	1.66	1.68	1.93	1.85	1.87	1.93
3	25681	2.84	2.78	2.69	2.89	2.78	2.63	2.54	2.53	2.5	2.53	2.51	2.45	2.45	2.62	2.57	2.72	2.75	2.89	2.86	2.85	2.78
3	25694	2.12	2.08	2.01	2.2	2.1	1.95	1.84	1.82	1.8	1.83	1.82	1.75	1.74	1.96	1.9	2.19	2.23	2.35	2.29	2.15	2.23
3	25868	2.34	2.3	2.23	2.41	2.31	2.17	2.06	2.04	2.01	2.04	2.03	1.96	1.96	2.18	2.11	2.32	2.36	2.49	2.44	2.31	2.4
3	26704	1.26	1.24	1.23	1.23	1.22	1.19	1.16	1.16	1.16	1.16	1.2	1.23	1.16	1.47	1.44	1.56	1.53	1.49	1.39	1.39	1.48
3	26616	1.27	1.26	1.25	1.26	1.24	1.21	1.18	1.18	1.18	1.18	1.24	1.19	1.18	1.53	1.53	1.68	1.68	1.83	1.83	1.83	1.83
3	26660	2.83	2.79	2.7	2.86	2.74	2.59	2.46	2.39	2.32	2.33	2.31	2.21	2.16	2.36	2.32	2.52	2.52	2.66	2.51	2.48	2.55
3	26763	1.5	1.53	1.49	1.54	1.49	1.42	1.36	1.31	1.28	1.33	1.31	1.26	1.28	1.67	1.52	1.62	1.62	1.84	1.84	1.84	1.84
3	23403	4.52	4.45	4.35	4.36	4.23	4.1	3.96	3.85	3.75	3.75	3.68	3.55	3.41	3.4	3.38	3.34	3.41	3.57	3.72	3.62	3.56

	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45
	5.32	5.29	5.18	5.14	5.94	6.67	6.58	6.63	6.73	6.87	6.87	7.05	7.05	7.2	7.25	7.21	7.22	7.16	7.09	7.14	7.13	7.06	6.97	6.92
	4.77	4.7	4.63	4.58	5.41	6.61	6.16	6.26	6.35	6.49	6.33	6.74	6.67	6.6	6.63	6.48	6.62	6.43	6.32	6.58	6.47	7.28	6.16	6.13
	4.54	4.49	4.47	4.39	5.22	6.34	5.78	5.91	5.96	6.12	5.9	6.38	6.29	6.08	6.12	5.9	6.12	5.84	5.76	6.13	5.94	5.72	5.61	5.61
	5.02	4.96	4.86	4.82	5.67	6.69	6.53	6.66	6.67	6.82	6.79	6.97	7.12	7.13	7.17	7.12	7.14	7.07	6.98	7.04	7.04	6.96	6.85	6.8
	5.28	5.33	5.22	5.18	5.81	6.45	6.56	6.62	6.24	6.53	6.98	7.18	7.33	7.37	7.34	7.35	7.35	6.44	6.07	7.26	7.3	7.29	7.18	7.15
	4.42	4.35	4.31	4.27	4.97	6.56	6.18	6.23	6.24	6.53	6.27	6.82	6.85	6.56	6.55	6.2	6.44	6.07	5.99	6.35	6.18	5.98	5.93	5.92
	4.48	4.45	4.36	4.31	5.04	6.54	6.63	6.71	6.8	6.94	6.82	7.03	7.1	7.09	7.1	6.99	7.01	6.94	6.82	6.9	6.89	6.8	6.71	6.68
	4.64	4.59	4.49	4.48	5.2	6.64	6.67	6.69	6.76	6.98	6.87	7.02	7.16	7.15	7.17	7.09	7.09	7.03	6.91	6.97	6.98	6.89	6.78	6.74
	4.32	4.31	4.24	4.26	4.87	6.44	6.55	6.66	6.73	6.98	6.76	7.04	7.14	7.04	6.97	6.8	6.87	6.73	6.63	6.77	6.71	6.61	6.55	6.51
	4.34	4.37	4.29	4.33	4.91	6.22	6.45	6.65	6.74	6.87	6.84	6.93	7	7.02	7.03	6.97	6.98	6.96	6.87	6.9	6.9	6.84	6.77	6.73
	4.2	4.22	4.15	4.21	4.77	6.18	6.41	6.61	6.66	6.83	6.72	6.86	6.92	6.92	6.92	6.82	6.83	6.79	6.68	6.72	6.72	6.64	6.55	6.52
	3.97	4	3.96	4.05	4.54	5.9	6.09	6.36	6.39	6.55	6.44	6.68	6.66	6.65	6.64	6.48	6.53	6.46	6.29	6.39	6.35	6.21	6.09	6.05
	3.99	4	3.98	4.03	4.54	6.15	6.13	6.32	6.32	6.47	6.36	6.62	6.65	6.55	6.51	6.28	6.41	6.22	6.05	6.26	6.18	6.03	5.98	5.97
	4.33	4.41	4.35	4.19	5.2	6.02	5.6	5.76	5.84	5.89	5.83	6.29	6.24	6.08	6.12	5.9	6.12	5.9	5.82	6.23	5.97	5.87	5.83	5.84
	4.26	4.33	4.29	4.14	5.08	5.9	5.43	5.57	5.61	5.7	5.56	6.03	5.96	5.73	5.8	5.55	5.78	5.51	5.45	5.88	5.6	5.47	5.42	5.44
	4.05	4.15	4.07	3.95	4.69	5.24	4.91	5.01	4.99	5.07	4.93	5.22	5.16	5.01	4.99	4.81	4.97	4.76	4.71	5.03	4.84	4.7	4.67	4.67
	4.09	4.15	4.1	3.99	4.72	5.34	4.99	5.1	5.08	5.16	5.02	5.31	5.24	5.1	5.06	4.88	5.05	4.82	4.77	5.08	4.91	4.76	4.72	4.71
	4.36	4.32	4.32	4.23	5.02	5.94	5.49	5.63	5.62	5.73	5.56	5.92	5.82	5.67	5.65	5.46	5.67	5.4	5.33	5.67	5.5	5.3	5.22	5.22
	4.26	4.23	4.21	4.14	4.87	5.65	5.36	5.46	5.46	5.52	5.39	5.59	5.49	5.49	5.43	5.26	5.41	5.19	5.11	5.38	5.29	5.11	5.03	5.03
	4.65	4.56	4.5	4.46	5.27	5.92	6.11	6.12	6.21	6.1	6.12	5.93	6.08	6.19	6.24	6.12	6.12	6.17	6.08	6.09	6.2	6.04	5.94	5.93
	4.87	4.83	4.77	4.7	5.55	6.66	6.2	6.29	6.41	6.57	6.42	6.84	6.91	6.81	6.88	6.73	6.84	6.68	6.55	6.78	6.68	6.51	6.38	6.32
	4.66	4.57	4.51	4.48	5.27	6.22	6.33	6.52	6.3	6.38	6.41	6.57	6.51	6.52	6.52	6.51	6.45	6.4	6.29	6.38	6.43	6.26	6.16	6.13
	3.94	4.14	4.01	3.84	4.82	5.49	5.29	5.41	5.82	5.46	5.49	5.9	5.87	5.68	5.75	5.5	5.66	5.46	5.38	5.83	5.54	5.48	5.45	5.49
	3.41	3.95	3.56	3.37	4.24	5.04	4.76	4.93	5.05	5.04	4.94	5.65	5.76	5.3	5.36	4.91	5.17	4.89	4.65	5.36	5.03	4.85	4.47	4.44
	3.92	4.06	3.99	3.82	4.82	5.57	5.26	5.43	5.51	5.5	5.45	5.94	5.96	5.73	5.79	5.49	5.67	5.44	5.32	5.84	5.54	5.38	5.32	5.33
	3.38	3.48	3.48	3.32	4.18	5.13	4.8	4.96	5.05	5.09	4.91	5.61	5.74	5.29	5.32	4.86	5.14	4.84	4.59	5.25	4.96	4.57	4.37	4.31
	4.01	4.23	4.06	3.92	4.74	5.55	5.37	5.47	5.64	5.63	5.47	5.82	5.81	5.64	5.71	5.5	5.65	5.46	5.45	5.77	5.53	5.58	5.58	5.62
	3.58	3.63	3.59	3.57	4.37	5.49	4.84	4.87	4.99	5.06	4.88	5.45	5.53	5.22	5.18	4.77	5.06	4.62	4.26	4.87	4.67	4.44	4.25	4.16
	3.95	4	3.97	3.86	4.63	5.36	4.95	5.04	4.98	5.09	4.9	5.25	5.21	5.01	4.96	4.7	4.95	4.67	4.59	4.94	4.75	4.56	4.47	4.44
	3.73	3.72	3.72	3.68	4.52	5.78	5.14	5.16	5.1	5.17	5.17	5.51	5.55	5.21	5.13	4.67	5.08	4.67	4.44	4.89	4.74	4.4	4.2	4.09
	4.55	4.48	4.4	4.39	5.11	6.86	6.55	6.56	6.61	6.95	6.68	7.18	7.28	7.04	7.08	6.76	6.93	6.6	6.48	6.82	6.66	6.46	6.38	6.35
	4.41	4.45	4.36	4.44	4.87	5.65	5.36	5.46	5.46	5.52	5.39	5.65	5.59	5.49	5.43	5.26	5.41	5.19	5.11	5.38	5.29	5.11	5.03	5.03
	5.48	5.54	5.43	5.4	5.94	6.31	6.51	6.68	6.79	6.86	6.87	6.96	7.05	7.06	7.08	7.02	7.03	7.01	6.92	6.95	6.95	6.82	6.79	6.82
	6.69	6.7	6.7	6.69	6.88	7.16	7.17	7.19	7.28	7.37	7.37	7.52	7.66	7.64	7.69	7.64	7.64	7.61	7.57	7.61	7.59	7.27	7.21	7.18
	5.01	4.98	4.91	4.83	5.68	6.62	6.31	6.38	6.51	6.65	6.58	6.85	7.03	6.97	7.03	6.94	6.98	6.89	6.89	6.91	6.88	6.76	6.63	6.56
	2.84	2.85	2.83	3.18	3.61	4.57	4.76	5.4	5.55	5.67	5.57	5.76	5.86	5.89	5.84	5.69	5.83	5.78	5.59	5.66	5.55	5.32	5.04	4.98
	3.31	3.41	3.34	3.49	4.04	5.04	4.97	5.31	5.28	5.33	5.42	5.61	5.61	5.61	5.56	5.47	5.65	5.5	5.39	5.5	5.43	5.31	5.24	5.25
	7.4	7.3	7.36	7.39	7.61	7.84	7.79	7.83	7.9	7.89	7.86	7.93	7.97	7.94	7.96	7.94	7.96	7.98	7.99	8.02	8	7.94	7.91	7.88
	6.92	6.88	6.89	6.85	7.03	7.18	7.17	7.22	7.27	7.28	7.27	7.41	7.45	7.36	7.38	7.29	7.32	7.27	7.22	7.36	7.3	7.23	7.2	7.2
	6.01	5.99	5.91	5.85	6.29	6.65	6.72	6.78	6.88	7.01	7.04	7.22	7.38	7.43	7.4	7.4	7.4	7.36	7.29	7.34	7.32	7.26	7.19	7.15
	4.64	4.68	4.64	4.48	5.43	6.21	5.86	6.02	6.13	6.21	6.19	6.55	6.69	6.62	6.68	6.53	6.59	6.48	6.35	6.55	6.51	6.37	6.23	6.2
	6.36	6.37	6.35	6.34	6.52	6.84	6.87	6.92	7.01	7.14	7.17	7.35	7.51	7.5	7.55	7.52	7.52	7.44	7.44	7.48	7.47	7.41	7.35	7.33
	4.96	4.91	4.8	4.77	5.6	6.69	6.58	6.62	6.7	6.82	6.83	7.01	7.17	7.18	7.22	7.18	7.13	7.13	7.04	7.08	7.09	7.02	6.92	6.87
	7.3	7.28	7.27	7.28	7.46	7.6	7.55	7.58	7.65	7.67	7.65	7.76	7.83	7.76	7.79	7.72	7.73	7.71	7.67	7.75	7.71	7.65	7.62	7.62
	3.93	3.93	4	3.94	4.09	4.58	6.01	6.37	6.44	6.62	6.52	6.66	6.71	6.71	6.68	6.58	6.63	6.62	6.5	6.54	6.5	6.44	6.33	6.24
	4.02	3.98	3.97	3.94	4.51	5.56	5.3	5.35	5.34	5.49	5.35	5.76	5.79	5.52	5.44	5.07	5.29	4.95	4.8	5.09	5	4.81	4.7	4.7
	3.91	3.92	3.92	3.9	4.35	5.14	4.95	5.04	5.02	5.12	5.03	5.3	5.34	5.17	5.09	4.84	5	4.74	4.61	4.85	4.81	4.66	4.61	4.64
	3.6	3.63	3.63	3.59	4.07	5	4.77	4.8	4.78	4.97	4.87	5.2	5.31	5.02	4.94	4.58	4.79	4.45	4.3	4.53	4.46	4.26	4.17	4.23
	1.73	1.74	1.74	1.61	2.24	2.91	2.72	2.63	2.59	3.1	2.82	2.98	3.08	2.78	2.81	2.64	2.72	2.38	2.23	2.25	2.36	2.13	1.93	1.95
	1.94	1.95	1.91	1.82	2.29	2.39	2.18	2.21	2.19	2.46	2.25	2.32	2.32	2.21	2.22	2.22	2.22	2.07	2.07	2.25	1.98	1.81	1.76	1.74
	2.74	2.77	2.75	2.81	3.24	4.04	3.84	4.04	3.92	3.91	3.9	4.12	4.22	4.1	4.08	3.91	4.11	3.88	3.78	3.9	3.83	3.7	3.71	3.71
	2.25	2.25	2.22	2.21	2.68	3.58	3.34	3.47	3.33	3.45	3.32	3.65	3.85	3.59	3.6	3.22	3.51	3.14	3.14	3.33	3.03	2.83	2.74	2.83
	2.42	2.41	2.38	2.39	2.83	3.65	3.36	3.59	3.42	3.45	3.39	3.68	3.81	3.65	3.62	3.32	3.61	3.27	3.13	3.29	3.2	3.06	2.99	3.05
	1.48	1.43	1.41	1.39	1.55	1.62	1.56	1.57	1.57	1.6	1.6	1.68	1.72	1.7	1.71	1.69	1.73	1.64	1.57	1.67	1.58	1.45	1.36	1.32

	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
	6.85	6.77	6.85	6.81	6.76	6.73	6.7	4.95	6.23	6.43	7.25	0.772	2.30
	6.02	5.92	6.37	6.16	6.06	6.04	6.01	4.56	5.67	5.65	6.74	0.740	2.18
	5.53	5.46	6	5.74	5.64	5.64	5.62	4.39	5.35	5.34	6.38	0.593	1.99
	6.72	6.82	6.77	6.71	6.64	6.59	6.56	4.60	6.00	6.15	7.17	0.896	2.57
	7.08	7.01	7.07	7.02	6.97	6.94	6.9	4.75	6.28	6.42	7.37	0.878	2.62
	5.86	5.84	6.36	6.05	5.98	5.97	5.94	4.13	5.35	5.41	6.85	0.917	2.72
	6.57	6.48	6.83	6.69	6.55	6.49	6.49	4.06	5.65	5.76	7.10	1.183	3.04
	6.64	6.53	6.85	6.71	6.62	6.58	6.53	4.17	5.75	5.87	7.17	1.130	3.00
	6.44	6.37	6.79	6.58	6.49	6.46	6.4	3.98	5.51	5.62	7.04	1.196	3.06
	6.66	6.56	6.79	6.74	6.67	6.6	6.51	3.93	5.56	5.57	7.03	1.245	3.10
	6.42	6.27	6.69	6.57	6.45	6.37	6.27	3.87	5.43	5.48	6.82	1.228	3.05
	5.93	5.8	6.38	6.18	6.01	5.93	5.83	3.73	5.16	5.17	6.68	1.158	2.95
	5.92	5.89	6.35	6.13	6.02	5.98	5.93	3.81	5.14	5.22	6.65	1.102	2.84
	5.83	5.77	6.16	5.87	5.86	5.9	5.89	4.19	5.54	5.61	6.29	0.517	2.10
	5.42	5.37	5.83	5.53	5.5	5.54	5.53	4.14	5.26	5.33	6.03	0.447	1.89
	4.65	4.65	5.04	4.86	4.84	4.86	4.84	3.95	4.68	4.65	5.24	0.286	1.29
	4.69	4.68	5.11	4.93	4.89	4.9	4.88	3.99	4.70	4.69	5.34	0.323	1.35
	5.16	5.12	5.65	5.41	5.32	5.33	5.3	4.23	5.06	5.07	5.94	0.494	1.71
	4.99	4.97	5.47	5.27	5.19	5.19	5.16	4.14	4.88	4.92	5.65	0.469	1.51
	5.83	5.76	6.15	6.03	5.93	5.91	5.88	4.37	5.40	5.52	6.24	0.679	1.87
	6.22	6.1	6.49	6.3	6.2	6.19	6.16	4.70	5.85	5.89	6.91	0.711	2.21
	6.03	5.96	6.38	6.21	6.11	6.09	6.05	4.31	5.51	5.62	6.52	0.815	2.21
	5.51	5.46	5.8	5.51	5.55	5.58	5.59	3.84	5.21	5.30	5.90	0.488	2.06
	4.54	4.37	5.06	4.76	4.57	4.56	4.6	3.37	4.45	4.48	5.76	0.569	2.39
	5.36	5.29	5.75	5.46	5.42	5.46	5.48	3.82	5.14	5.22	5.96	0.508	2.14
	4.38	4.24	4.98	4.7	4.5	4.51	4.56	3.32	4.39	4.25	5.74	0.583	2.42
	5.63	5.63	5.85	5.58	5.71	5.74	5.74	3.92	5.32	5.48	5.85	0.488	1.93
	4.26	4.29	5.05	4.67	4.67	4.85	4.97	3.57	4.46	4.35	5.53	0.502	1.96
	4.42	4.42	4.96	4.75	4.69	4.72	4.71	3.86	4.59	4.48	5.36	0.332	1.50
	4.06	4.07	4.94	4.7	4.54	4.61	4.67	3.68	4.47	4.28	5.78	0.508	2.10
	6.26	6.21	6.74	6.41	6.32	6.3	6.27	4.17	5.61	5.66	7.28	1.075	3.11
	6.72	6.64	6.81	6.78	6.72	6.67	6.6	3.97	5.62	5.65	7.08	1.233	3.11
	7.11	7.04	7.1	7.04	7	6.96	6.92	4.98	6.40	6.48	7.40	0.786	2.42
	7.4	7.34	7.34	7.3	7.26	7.24	7.22	6.56	7.08	7.03	7.69	0.380	1.13
	6.46	6.33	6.61	6.48	6.4	6.37	6.34	4.83	6.01	6.12	7.03	0.711	2.20
	4.79	4.57	5.1	4.9	4.7	4.64	4.49	2.62	4.15	4.05	5.89	1.219	3.27
	5.04	4.73	5.01	4.83	4.6	4.51	4.4	3.31	4.33	4.22	5.65	0.935	2.34
	7.81	7.72	7.71	7.67	7.65	7.64	7.63	7.30	7.84	7.62	8.02	0.244	0.72
	7.23	7.2	7.31	7.25	7.22	7.21	7.22	6.85	7.14	7.15	7.45	0.145	0.60
	7.09	7.02	7.05	7.01	6.97	6.94	6.91	6.85	6.60	6.64	7.43	0.585	1.95
	6.18	6.1	6.4	6.24	6.18	6.19	6.18	4.48	5.84	5.88	6.69	0.579	2.21
	7.27	7.2	7.2	7.15	7.11	7.09	7.06	6.19	6.83	6.77	7.55	0.471	1.36
	6.79	6.7	6.82	6.79	6.72	6.67	6.64	4.48	5.88	6.13	7.22	0.965	2.74
	7.61	7.57	7.62	7.59	7.57	7.56	7.55	7.27	7.49	7.50	7.83	0.181	0.56
	6.05	5.83	6.4	6.31	6.1	5.97	5.81	3.61	5.18	5.12	6.71	1.223	3.10
	4.62	4.6	5.19	5.02	4.94	4.93	4.89	3.82	4.61	4.56	5.79	0.600	1.97
	4.61	4.57	5.03	4.9	4.82	4.81	4.75	3.80	4.46	4.46	5.34	0.485	1.54
	4.13	4.04	4.56	4.5	4.41	4.4	4.34	3.42	4.14	4.06	5.31	0.542	1.89
	1.75	1.53	2.06	2.14	2.03	2.02	1.92	0.84	1.92	1.93	3.10	0.643	2.26
	1.66	1.59	1.88	1.78	1.75	1.76	1.7	1.41	1.87	1.90	2.46	0.314	1.05
	3.67	3.48	3.61	3.6	3.49	3.47	3.38	2.45	3.27	3.31	4.22	0.589	1.77
	2.78	2.61	2.76	2.79	2.68	2.68	2.6	1.74	2.60	2.61	3.85	0.617	2.11
	3	2.84	2.97	2.99	2.89	2.88	2.8	1.96	2.77	2.82	3.81	0.566	1.85
	1.34	1.3	1.32	1.3	1.28	1.28	1.27	1.16	1.41	1.39	1.73	0.182	0.57
	1.36	1.32	1.37	1.34	1.31	1.32	1.3	1.18	1.45	1.47	1.75	0.169	0.57
	3.86	3.66	3.75	3.72	3.6	3.49	3.49	2.16	3.38	3.34	4.87	0.936	2.71
	1.94	1.88	1.98	1.99	1.89	1.86	1.82	1.26	1.88	1.87	2.53	0.406	1.27
	5.53	5.44	5.6	5.58	5.52	5.45	5.38	3.34	4.71	4.74	5.94	0.987	2.60

Plan 1				
Model Indicator Cell	Number of Days Plan 1 Stage > Base83 Stage Weeks 1-52	Number of Days Base83 Stage > Ground Elevation Weeks 1-52	Number of Days Plan 1 Stage > Ground Elevation Weeks 1-52	Net Number of Days Above Ground Weeks 1-52
20297	38	221	174	-47
20469	28	239	207	-32
20477	151	192	178	-14
20737	65	221	146	-75
20743	123	220	153	-67
20838	359	8	23	15
20925	162	181	95	-86
21007	138	220	159	-61
21017	332	9	17	8
21094	136	221	182	-39
21105	156	71	43	-28

TABLE 45

Plan 2B				
Model Indicator Cell	Number of Days Plan 2B Stage > Base83 Stage Weeks 1-52	Number of Days Base83 Stage > Ground Elevation Weeks 1-52	Number of Days Plan 2B Stage > Ground Elevation Weeks 1-52	Net Number of Days Above Ground Weeks 1-52
20297	41	221	89	-132
20469	18	239	86	-153
20477	83	192	80	-112
20737	32	221	9	-212
20743	79	220	68	-152
20838	296	8	17	9
20925	145	181	61	-120
21007	119	220	70	-150
21017	264	9	15	6
21094	86	221	31	-190
21105	155	71	42	-29

TABLE 46

Plan 3				
Model Indicator Cell	Number of Days Plan 3 Stage > Base83 Stage Weeks 1-52	Number of Days Base83 Stage > Ground Elevation Weeks 1-52	Number of Days Plan 3 Stage > Ground Elevation Weeks 1-52	Net Number of Days Above Ground Weeks 1-52
20297	347	221	327	106
20469	190	239	306	67
20477	364	192	255	63
20737	196	221	288	67
20743	200	220	259	39
20838	359	8	24	16
20925	321	181	186	5
21007	201	220	260	40
21017	360	9	18	9
21094	267	221	274	53
21105	332	71	77	6

TABLE 47

Plan 4, Plan 5, Plan 7				
Model Indicator Cell	Number of Days Plan Stage > Base83 Stage Weeks 1-52	Number of Days Base83 Stage > Ground Elevation Weeks 1-52	Number of Days Plan Stage > Ground Elevation Weeks 1-52	Net Number of Days Above Ground Weeks 1-52
20297	364	221	362	141
20469	364	239	364	125
20477	364	192	320	128
20737	364	221	362	141
20743	364	220	340	120
20838	363	8	33	25
20925	364	181	262	81
21007	364	220	331	111
21017	362	9	28	19
21094	364	221	345	124
21105	363	71	175	104

TABLE 48

Plan 6B				
Model Indicator Cell	Number of Days Plan 6B Stage > Base83 Stage Weeks 1-52	Number of Days Base83 Stage > Ground Elevation Weeks 1-52	Number of Days Plan 6B Stage > Ground Elevation Weeks 1-52	Net Number of Days Above Ground Weeks 1-52
20297	364	221	343	122
20469	364	239	364	125
20477	311	192	223	31
20737	363	221	339	118
20743	145	220	205	-15
20838	128	8	5	-3
20925	112	181	4	-177
21007	364	220	295	75
21017	109	9	2	-7
21094	364	221	341	120
21105	100	71	0	-71

TABLE 49

Plan 8A				
Model Indicator Cell	Number of Days Plan 8A Stage > Base83 Stage Weeks 1-52	Number of Days Base83 Stage > Ground Elevation Weeks 1-52	Number of Days Plan 8A Stage > Ground Elevation Weeks 1-52	Net Number of Days Above Ground Weeks 1-52
20297	364	221	359	138
20469	364	239	364	125
20477	364	192	311	119
20737	364	221	342	121
20743	364	220	288	68
20838	363	8	27	19
20925	352	181	186	5
21007	85	220	109	-111
21017	356	9	18	9
21094	237	221	208	-13
21105	150	71	45	-26

TABLE 50

Plan 9				
Model Indicator Cell	Number of Days Plan 9 Stage > Base83 Stage Weeks 1-52	Number of Days Base83 Stage > Ground Elevation Weeks 1-52	Number of Days Plan 9 Stage > Ground Elevation Weeks 1-52	Net Number of Days Above Ground Weeks 1-52
20297	40	221	132	-90
20477	23	239	147	-93
20469	117	192	129	-63
20737	49	221	78	-144
20743	101	220	111	-110
20838	328	8	20	12
20925	154	181	78	-103
21007	129	220	115	-106
21017	298	9	16	7
21094	111	221	107	-115
21105	156	71	43	-29

NOTE: Plan 9 values calculated as the arithmetic average of Plan 1 & Plan 2B.

TABLE 51

Plan 1				
Model Indicator Cell	Number of Days Plan 1 Stage > Base83 Stage Weeks 21-37	Number of Days Base83 Stage > Ground Elevation Weeks 21-37	Number of Days Plan 1 Stage > Ground Elevation Weeks 21-37	Net Number of Days Above Ground Weeks 21-37
20297	1	115	115	0
20469	0	116	115	-1
20477	28	115	116	1
20737	0	115	110	-5
20743	11	115	113	-2
20838	116	8	18	10
20925	19	113	72	-41
21007	4	115	115	0
21017	102	9	16	7
21094	2	115	115	0
21105	14	48	34	-14

TABLE 52

Plan 2B				
Model Indicator Cell	Number of Days Plan 2B Stage > Base83 Stage Weeks 21-37	Number of Days Base83 Stage > Ground Elevation Weeks 21-37	Number of Days Plan 2B Stage > Ground Elevation Weeks 21-37	Net Number of Days Above Ground Weeks 21-37
20297	2	115	63	-52
20469	0	116	61	-55
20477	11	115	56	-59
20737	0	115	9	-106
20743	4	115	51	-64
20838	102	8	14	6
20925	13	113	45	-68
21007	3	115	52	-63
21017	83	9	13	4
21094	1	115	22	-93
21105	14	48	32	-16

TABLE 53

Plan 3				
Model Indicator Cell	Number of Days Plan 3 Stage > Base83 Stage Weeks 21-37	Number of Days Base83 Stage > Ground Elevation Weeks 21-37	Number of Days Plan 3 Stage > Ground Elevation Weeks 21-37	Net Number of Days Above Ground Weeks 21-37
20297	118	115	118	3
20469	49	116	118	2
20477	118	115	117	2
20737	55	115	117	2
20743	59	115	117	2
20838	117	8	18	10
20925	110	113	116	3
21007	60	115	117	2
21017	116	9	17	8
21094	81	115	117	2
21105	114	48	57	9

TABLE 54

Plan 4, Plan 5, Plan 7				
Model Indicator Cell	Number of Days Plan Stage > Base83 Stage Weeks 21-37	Number of Days Base83 Stage > Ground Elevation Weeks 21-37	Number of Days Plan Stage > Ground Elevation Weeks 21-37	Net Number of Days Above Ground Weeks 21-37
20297	118	115	118	3
20469	118	116	118	2
20477	118	115	117	2
20737	118	115	118	3
20743	118	115	118	3
20838	117	8	21	13
20925	118	113	117	4
21007	118	115	118	3
21017	116	9	19	10
21094	118	115	118	3
21105	117	48	116	68

TABLE 55

Plan 6B				
Model Indicator Cell	Number of Days Plan 6B Stage > Base83 Stage Weeks 21-37	Number of Days Base83 Stage > Ground Elevation Weeks 21-37	Number of Days Plan 6B Stage > Ground Elevation Weeks 21-37	Net Number of Days Above Ground Weeks 21-37
20297	118	115	118	3
20469	118	116	118	2
20477	89	115	116	1
20737	117	115	118	3
20743	4	115	116	1
20838	7	8	5	-3
20925	2	113	4	-109
21007	118	115	117	2
21017	4	9	2	-7
21094	118	115	118	3
21105	1	48	0	-48

TABLE 56

Plan 8A				
Model Indicator Cell	Number of Days Plan 8A Stage > Base83 Stage Weeks 21-37	Number of Days Base83 Stage > Ground Elevation Weeks 21-37	Number of Days Plan 8A Stage > Ground Elevation Weeks 21-37	Net Number of Days Above Ground Weeks 21-37
20297	118	115	118	3
20469	118	116	118	2
20477	118	115	117	2
20737	118	115	118	3
20743	118	115	117	2
20838	117	8	18	10
20925	118	113	116	3
21007	0	115	81	-34
21017	111	9	16	7
21094	83	115	115	0
21105	9	48	33	-15

TABLE 57

Plan 9				
Model Indicator Cell	Number of Days Plan 9 Stage > Base83 Stage Weeks 21-37	Number of Days Base83 Stage > Ground Elevation Weeks 21-37	Number of Days Plan 9 Stage > Ground Elevation Weeks 21-37	Net Number of Days Above Ground Weeks 21-37
20297	2	115	89	-26
20469	0	116	88	-28
20477	20	115	86	-29
20737	0	115	60	-56
20743	8	115	82	-33
20838	109	8	16	8
20925	16	113	59	-55
21007	4	115	84	-32
21017	93	9	15	6
21094	2	115	69	-47
21105	14	48	33	-15

TABLE 58

Plan 1				
Model Indicator Cell	Number of Days Plan 1 Stage > Base95 Stage Weeks 1-52	Number of Days Base95 Stage > Ground Elevation Weeks 1-52	Number of Days Plan 1 Stage > Ground Elevation Weeks 1-52	Net Number of Days Above Ground Weeks 1-52
20297	0	234	174	-60
20469	21	248	207	-41
20477	146	217	178	-39
20737	41	221	146	-75
20743	132	221	153	-68
20838	212	29	23	-6
20925	148	197	95	-102
21007	140	221	159	-62
21017	207	22	17	-5
21094	140	221	182	-39
21105	160	74	43	-31

TABLE 59

Plan 2B				
Model Indicator Cell	Number of Days Plan 2B Stage > Base95 Stage Weeks 1-52	Number of Days Base95 Stage > Ground Elevation Weeks 1-52	Number of Days Plan 2B Stage > Ground Elevation Weeks 1-52	Net Number of Days Above Ground Weeks 1-52
20297	1	234	89	-145
20469	14	248	86	-162
20477	120	217	80	-137
20737	34	221	9	-212
20743	46	221	68	-153
20838	160	29	17	-12
20925	145	197	61	-136
21007	134	221	70	-151
21017	161	22	15	-7
21094	97	221	31	-190
21105	156	74	42	-32

TABLE 60

Plan 3				
Model Indicator Cell	Number of Days Plan 3 Stage > Base95 Stage Weeks 1-52	Number of Days Base95 Stage > Ground Elevation Weeks 1-52	Number of Days Plan 3 Stage > Ground Elevation Weeks 1-52	Net Number of Days Above Ground Weeks 1-52
20297	180	234	327	93
20469	180	248	306	58
20477	184	217	255	38
20737	190	221	288	67
20743	191	221	259	38
20838	261	29	24	-5
20925	198	197	186	-11
21007	199	221	260	39
21017	264	22	18	-4
21094	216	221	274	53
21105	260	74	77	3

TABLE 61

Plan 4, Plan 5, Plan 7				
Model Indicator Cell	Number of Days Plan Stage > Base95 Stage Weeks 1-52	Number of Days Base95 Stage > Ground Elevation Weeks 1-52	Number of Days Plan Stage > Ground Elevation Weeks 1-52	Net Number of Days Above Ground Weeks 1-52
20297	363	234	362	128
20469	364	248	364	116
20477	363	217	320	103
20737	364	221	362	141
20743	364	221	340	119
20838	336	29	33	4
20925	363	197	262	65
21007	364	221	331	110
21017	346	22	28	6
21094	364	221	345	124
21105	362	74	175	101

TABLE 62

Plan 6B				
Model Indicator Cell	Number of Days Plan 6B Stage > Base95 Stage Weeks 1-52	Number of Days Base95 Stage > Ground Elevation Weeks 1-52	Number of Days Plan 6B Stage > Ground Elevation Weeks 1-52	Net Number of Days Above Ground Weeks 1-52
20297	290	234	343	109
20469	344	248	364	116
20477	142	217	223	6
20737	272	221	339	118
20743	143	221	205	-16
20838	139	29	5	-24
20925	100	197	4	-193
21007	337	221	295	74
21017	136	22	2	-20
21094	364	221	341	120
21105	100	74	0	-74

TABLE 63

Plan 8A				
Model Indicator Cell	Number of Days Plan 8A Stage > Base95 Stage Weeks 1-52	Number of Days Base95 Stage > Ground Elevation Weeks 1-52	Number of Days Plan 8A Stage > Ground Elevation Weeks 1-52	Net Number of Days Above Ground Weeks 1-52
20297	363	234	359	125
20469	364	248	364	116
20477	336	217	311	94
20737	364	221	342	121
20743	272	221	288	67
20838	281	29	27	-2
20925	197	197	186	-11
21007	93	221	109	-112
21017	239	22	18	-4
21094	221	221	208	-13
21105	149	74	45	-29

TABLE 64

Plan 9				
Model Indicator Cell	Number of Days Plan 9 Stage > Base95 Stage Weeks 1-52	Number of Days Base95 Stage > Ground Elevation Weeks 1-52	Number of Days Plan 9 Stage > Ground Elevation Weeks 1-52	Net Number of Days Above Ground Weeks 1-52
20297	1	234	132	-103
20469	18	248	147	-102
20477	133	217	129	-88
20737	38	221	78	-144
20743	89	221	111	-111
20838	186	29	20	-9
20925	147	197	78	-119
21007	137	221	115	-107
21017	184	22	16	-6
21094	119	221	107	-115
21105	158	74	43	-32

NOTE: Plan 9 values calculated as the arithmetic average of Plan 1 & Plan 2B.

TABLE 65

Plan 1				
Model Indicator Cell	Number of Days Plan 1 Stage > Base95 Stage Weeks 21-37	Number of Days Base95 Stage > Ground Elevation Weeks 21-37	Number of Days Plan 1 Stage > Ground Elevation Weeks 21-37	Net Number of Days Above Ground Weeks 21-37
20297	0	116	115	-1
20469	0	116	115	-1
20477	11	116	116	0
20737	0	116	110	-6
20743	1	116	113	-3
20838	44	16	18	2
20925	7	115	72	-43
21007	3	115	115	0
21017	42	13	16	3
21094	2	115	115	0
21105	19	46	34	-12

TABLE 66

Plan 2B				
Model Indicator Cell	Number of Days Plan 2B Stage > Base95 Stage Weeks 21-37	Number of Days Base95 Stage > Ground Elevation Weeks 21-37	Number of Days Plan 2B Stage > Ground Elevation Weeks 21-37	Net Number of Days Above Ground Weeks 21-37
20297	0	116	63	-53
20469	0	116	61	-55
20477	0	116	56	-60
20737	0	116	9	-107
20743	0	116	51	-65
20838	19	16	14	-2
20925	4	115	45	-70
21007	2	115	52	-63
21017	20	13	13	0
21094	0	115	22	-93
21105	15	46	32	-14

TABLE 67

Plan 3				
Model Indicator Cell	Number of Days Plan 3 Stage > Base95 Stage Weeks 21-37	Number of Days Base95 Stage > Ground Elevation Weeks 21-37	Number of Days Plan 3 Stage > Ground Elevation Weeks 21-37	Net Number of Days Above Ground Weeks 21-37
20297	39	116	118	2
20469	39	116	118	2
20477	43	116	117	1
20737	49	116	117	1
20743	50	116	117	1
20838	87	16	18	2
20925	57	115	116	1
21007	58	115	117	2
21017	89	13	17	4
21094	71	115	117	2
21105	92	46	57	11

TABLE 68

Plan 4, Plan 5, Plan 7				
Model Indicator Cell	Number of Days Plan Stage > Base95 Stage Weeks 21-37	Number of Days Base95 Stage > Ground Elevation Weeks 21-37	Number of Days Plan Stage > Ground Elevation Weeks 21-37	Net Number of Days Above Ground Weeks 21-37
20297	117	116	118	2
20469	118	116	118	2
20477	117	116	117	1
20737	118	116	118	2
20743	118	116	118	2
20838	117	16	21	5
20925	117	115	117	2
21007	118	115	118	3
21017	117	13	19	6
21094	118	115	118	3
21105	117	46	116	70

TABLE 69

Plan 6B				
Model Indicator Cell	Number of Days Plan 6B Stage > Base95 Stage Weeks 21-37	Number of Days Base95 Stage > Ground Elevation Weeks 21-37	Number of Days Plan 6B Stage > Ground Elevation Weeks 21-37	Net Number of Days Above Ground Weeks 21-37
20297	111	116	118	2
20469	118	116	118	2
20477	1	116	116	0
20737	99	116	118	2
20743	2	116	116	0
20838	1	16	5	-11
20925	0	115	4	-111
21007	118	115	117	2
21017	1	13	2	-11
21094	118	115	118	3
21105	0	46	0	-46

TABLE 70

Plan 8A				
Model Indicator Cell	Number of Days Plan 8A Stage > Base95 Stage Weeks 21-37	Number of Days Base95 Stage > Ground Elevation Weeks 21-37	Number of Days Plan 8A Stage > Ground Elevation Weeks 21-37	Net Number of Days Above Ground Weeks 21-37
20297	117	116	118	2
20469	118	116	118	2
20477	117	116	117	1
20737	118	116	118	2
20743	108	116	117	1
20838	104	16	18	2
20925	56	115	116	1
21007	0	115	81	-34
21017	65	13	16	3
21094	78	115	115	0
21105	7	46	33	-13

TABLE 71

Plan 9				
Model Indicator Cell	Number of Days Plan 9 Stage > Base95 Stage Weeks 21-37	Number of Days Base95 Stage > Ground Elevation Weeks 21-37	Number of Days Plan 9 Stage > Ground Elevation Weeks 21-37	Net Number of Days Above Ground Weeks 21-37
20297	0	116	89	-27
20469	0	116	88	-28
20477	6	116	86	-30
20737	0	116	60	-57
20743	1	116	82	-34
20838	32	16	16	0
20925	6	115	59	-57
21007	3	115	84	-32
21017	31	13	15	2
21094	1	115	69	-47
21105	17	46	33	-13

TABLE 72

Spatial Changes in NESRS Hydroperiod												
	Base95	Plan 1	Plan 2B	Plan 3	Plan 4	Plan 5	Plan 6B	Plan 6C	Plan 6D	Plan 7	Plan 8A	Plan 9
Number of Acres of <i>Increased</i> Hydroperiod as Compared to Base95	0	25156	24842	26271	26271	26271	26271	25799	26271	26271	26271	24999
Number of Acres of <i>Decreased</i> Hydroperiod as Compared to Base95	0	1114	1428	0	0	0	0	471	0	0	0	1271
Number of Acres of <i>Increased</i> Hydroperiod as Compared to Plan 1	1114	0	6669	9759	9650	9650	9247	8319	9315	9650	9558	3335
Number of Acres of <i>Decreased</i> Hydroperiod as Compared to Plan 1	25156	0	3501	224	283	283	736	1851	668	283	425	1751

Spatial Changes in NESRS Depth												
	Base95	Plan 1	Plan 2B	Plan 3	Plan 4	Plan 5	Plan 6B	Plan 6C	Plan 6D	Plan 7	Plan 8A	Plan 9
Number of Acres of <i>Increased</i> Depth as Compared to Base95	0	59360	59578	62396	62125	62125	62068	60643	62068	62125	62029	59469
Number of Acres of <i>Decreased</i> Depth as Compared to Base95	0	2707	2489	0	0	0	0	1425	0	0	95	2598
Number of Acres of <i>Increased</i> Depth as Compared to Plan 1	2707	0	44369	51453	52687	52687	54644	47191	52927	52687	25976	22185
Number of Acres of <i>Decreased</i> Depth as Compared to Plan 1	59360	0	15846	10942	9438	9438	7423	13948	9141	9438	36104	7923

Hydroperiods of Selected Model Indicator Cells
(Number of Days Based on the Average of 1989 and 1995 Stages)

Model Indicator Cell	Base83	Base95	Plan 1	Plan 2B	Plan 3	Plan 4	Plan 5	Plan 6B	Plan 6C	Plan 6D	Plan 7	Plan 8A	Plan 9
20457	207	191	332	352	364	360	360	353	341	352	360	353	342
20737	147	117	0	0	44	186	186	166	0	149	186	177	0
20743	84	25	0	0	11	122	122	7	0	0	122	68	0
20726	192	186	230	258	345	269	269	264	237	261	269	263	244
20980	215	192	363	364	364	364	364	364	364	364	364	364	364
21277	4	0	0	41	11	20	20	64	64	28	20	87	21
21529	142	108	186	232	186	186	186	190	191	189	186	186	209
21259	157	135	186	231	191	188	188	191	191	191	188	191	209
21891	116	48	178	219	185	183	183	190	191	187	183	185	199
21971	156	137	186	192	187	186	186	191	191	188	186	186	189
22335	141	103	185	192	186	186	186	189	191	187	186	186	189
23325	127	74	177	186	155	183	183	186	186	185	183	183	182
23331	62	0	159	185	80	169	169	183	183	182	169	177	172
20297	62	88	0	0	20	182	182	155	28	161	182	184	0
20477	9	0	0	0	0	8	8	0	0	0	8	4	0
20838	0	0	0	0	0	0	0	0	0	0	0	0	0
21017	0	0	0	0	0	0	0	0	0	0	0	0	0
20925	7	0	0	0	0	4	4	0	0	0	4	0	0
21105	0	0	0	0	0	0	0	0	0	0	0	0	0
21007	112	52	1	0	26	156	156	137	0	100	156	4	1
20469	177	164	6	0	71	229	229	207	171	205	229	222	3
21094	137	83	2	0	55	184	184	180	118	164	184	150	1
19761	208	154	282	244	271	275	275	248	227	258	275	271	263
19766	38	57	102	90	96	96	96	89	88	91	96	94	96
20031	93	129	204	163	192	205	205	171	162	185	205	207	184
20036	0	0	0	0	0	0	0	0	0	0	0	0	0
20390	0	0	0	0	0	0	0	0	0	0	0	0	0
20396	0	0	0	0	0	0	0	0	0	0	0	0	0
20931	0	0	0	0	0	0	0	0	0	0	0	0	0
20936	0	0	0	0	0	0	0	0	0	0	0	0	0
21271	105	31	119	176	186	180	180	186	182	182	180	186	148
21791	162	144	186	192	190	188	188	191	191	191	188	188	189
20890	233	201	364	364	364	364	364	364	364	364	364	364	364
19990	364	364	364	364	364	364	364	364	364	364	364	364	364
20378	192	184	218	215	364	286	286	249	220	247	286	262	217
24577	135	137	154	159	152	156	156	158	159	157	156	156	157
24587	83	43	136	143	138	140	140	143	145	142	140	140	140
19177	364	364	364	364	364	364	364	364	364	364	364	364	364
19213	364	364	364	364	364	364	364	364	364	364	364	364	364
20357	267	241	364	364	364	364	364	364	364	364	364	364	364
20206	223	180	253	243	363	324	324	300	251	304	324	311	248
20350	342	341	364	364	364	364	364	364	364	364	364	364	364
20900	192	186	234	272	307	262	262	261	245	259	262	261	253
19274	364	364	364	364	364	364	364	364	364	364	364	364	364
23229	147	137	177	186	177	182	182	185	185	184	182	183	182

Model Layer	Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	
D13Rbc_Plan6C_95_95ops	3	20457	776	777	778	777	777	777	759	755	751	748	746	738	731	725	719	708	702	717	712	701
	3	20737	639	636	636	62	615	615	612	611	609	608	606	602	606	598	593	587	598	603	603	589
	3	20743	588	585	585	569	569	568	567	569	567	57	569	567	569	566	563	559	573	582	569	564
	3	20726	757	757	756	749	745	742	736	732	729	725	724	724	717	709	704	699	683	703	685	682
	3	20890	793	798	799	795	795	792	784	78	776	773	771	763	763	756	749	744	732	727	737	731
	3	21277	717	711	706	69	681	671	66	657	65	654	654	644	644	637	639	633	614	633	671	648
	3	21529	782	776	773	764	758	751	741	735	729	726	727	72	713	708	703	692	685	709	712	701
	3	21259	775	771	767	76	754	748	74	734	729	725	725	721	711	706	701	689	685	707	705	694
	3	21891	785	78	776	768	759	751	739	733	727	725	727	721	714	708	705	689	681	714	72	705
	3	21971	769	756	754	746	742	737	729	723	717	714	713	706	699	688	688	677	671	687	688	678
	3	23325	755	751	748	741	734	727	717	71	704	701	701	695	687	681	676	664	657	681	687	684
	3	23335	71	708	706	699	692	684	667	667	659	655	657	649	638	625	613	587	588	629	617	598
	3	23331	715	716	714	705	694	683	671	664	656	655	66	649	637	629	623	6	603	647	632	617
	3	20297	714	716	714	702	691	683	669	663	659	659	662	652	64	632	626	613	618	642	632	613
	3	20477	618	618	617	602	599	597	593	593	591	594	597	59	584	581	578	571	586	597	591	577
	3	20838	675	681	68	68	662	655	647	638	636	635	635	626	61	603	605	586	598	649	634	593
	3	21017	66	665	664	646	64	632	624	623	616	622	631	612	598	596	593	574	59	642	622	584
	3	20825	62	623	621	603	599	594	59	591	585	592	594	583	575	577	572	559	582	619	619	59
	3	21105	62	623	621	603	599	593	586	587	58	586	59	577	567	568	564	548	57	617	588	564
	3	21007	617	614	611	596	593	592	589	589	587	588	586	584	581	581	578	571	586	597	577	577
	3	20469	724	725	723	715	71	707	701	697	693	69	688	678	668	659	65	634	642	642	632	613
	3	21094	696	691	686	67	662	656	648	646	639	64	638	631	625	624	617	605	623	643	622	613
	3	19761	722	725	722	709	697	687	676	67	666	662	674	66	642	627	623	598	592	642	622	613
	3	19766	671	668	661	646	63	608	582	57	563	556	563	549	525	508	502	481	48	543	546	514
	3	20031	716	719	717	705	693	682	67	663	659	654	666	654	63	61	605	582	58	633	637	604
	3	20036	651	652	644	619	596	571	549	543	536	532	541	525	501	489	488	466	469	546	545	509
	3	20390	708	712	711	693	682	673	664	661	656	658	672	65	633	626	625	606	611	662	655	61
	3	20396	561	575	571	536	517	499	503	507	485	488	496	481	467	481	481	474	498	567	547	505
	3	20931	66	67	671	649	638	627	617	617	609	614	627	607	587	585	585	564	579	652	632	585
	3	20936	584	602	605	573	556	54	531	537	524	528	54	524	502	506	514	491	516	619	619	54
	3	21271	759	754	75	74	733	725	715	709	703	701	703	694	685	682	676	657	671	701	684	671
	3	21791	764	761	759	752	748	743	735	73	724	721	72	713	706	7	695	684	679	692	694	682
	3	19890	863	872	875	87	867	864	856	851	847	841	837	827	817	808	801	789	779	782	775	766
3	20378	747	748	746	746	74	735	732	726	723	719	716	714	707	699	693	687	673	691	681	666	
3	24577	609	603	599	591	585	577	576	572	566	55	551	521	49	472	467	433	417	454	478	463	
3	24887	56	552	547	532	523	508	505	494	478	49	49	469	449	441	442	418	412	459	482	458	
3	19177	992	995	991	981	973	964	948	938	932	924	917	903	892	884	874	856	841	837	83	822	
3	19213	867	872	869	861	854	847	837	83	826	818	817	807	795	785	777	765	753	756	758	751	
3	20357	807	811	811	807	803	801	795	791	787	783	781	772	764	757	751	74	733	743	738	728	
3	20206	75	752	751	743	736	731	724	719	715	711	712	706	696	687	679	666	66	68	677	663	
3	20850	828	836	839	835	832	831	824	82	816	812	809	799	791	783	777	765	757	764	757	748	
3	20900	768	768	766	76	755	752	746	742	738	734	733	726	718	713	708	696	692	711	705	693	
3	19274	905	913	912	905	899	893	884	877	872	864	86	849	838	828	821	808	796	795	791	784	
3	23229	7	698	696	689	685	68	675	669	662	66	66	652	641	625	61	582	574	61	6	579	
3	21914	58	58	579	561	559	549	54	54	531	54	548	533	519	523	522	5	518	59	571	538	
3	23681	542	543	543	532	532	524	52	516	508	517	519	505	494	494	493	475	481	527	522	5	
3	23894	491	493	495	478	482	473	467	466	458	47	477	462	447	447	449	429	437	5	505	47	
3	24628	244	244	231	242	233	233	231	23	218	226	233	224	207	207	205	205	205	265	265	249	
3	24900	186	188	189	183	189	18	183	203	202	212	211	206	201	208	205	201	211	235	229	214	
3	25681	387	382	38	365	369	361	363	359	35	362	369	358	345	339	341	318	315	36	368	368	
3	25694	311	304	304	286	292	282	28	275	265	279	297	282	264	257	261	24	238	293	347	305	
3	25668	329	323	323	313	313	304	305	298	29	303	314	301	287	28	283	262	26	31	352	317	
3	26704	155	147	146	138	135	131	129	134	137	142	149	145	141	141	141	137	137	148	151	146	
3	26616	153	145	145	138	137	132	131	139	142	15	157	151	146	148	147	141	148	157	155	151	
3	25660	479	462	451	429	424	41	425	414	391	404	413	388	362	352	353	326	319	357	4	381	
3	26763	239	234	231	225	223	218	213	209	211	222	222	216	208	19	182	169	172	209	228	213	
3	23403	64	641	642	637	634	632	63	627	622	621	622	614	605	596	591	579	569	572	572	572	564

Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44
7.51	7.92	7.98	7.92	8.24	8.57	8.4	8.26	8.19	8.11	8.21	8.19	8.06	8.05	8.11	8.06	8.08	8.01	7.97	8	8.03	8.28	8.4	8.32
6.64	6.7	6.62	7.48	7.03	7.48	7.16	6.86	6.68	6.65	6.75	6.72	6.6	6.66	6.65	6.57	6.6	6.53	6.55	6.51	6.51	6.9	6.98	6.81
6.55	6.32	6.07	5.85	6.6	6.82	6.21	5.95	5.85	5.91	6.01	5.91	5.84	6.06	5.92	5.88	5.9	5.84	5.94	5.85	5.88	6.35	6.23	5.95
7.36	7.78	7.84	7.79	8.1	8.44	8.28	8.14	8.06	7.99	8.08	8.06	7.93	7.92	7.97	7.91	7.92	7.85	7.81	7.84	7.85	8.11	8.23	8.15
7.73	8.16	8.25	8.22	8.53	8.86	8.71	8.6	8.56	8.49	8.61	8.57	8.43	8.38	8.42	8.39	8.41	8.33	8.29	8.32	8.36	8.63	8.72	8.65
7.29	7.85	7.86	7.71	7.97	8.29	8.12	7.95	7.85	7.75	7.85	7.86	7.69	7.7	7.81	7.73	7.77	7.66	7.57	7.61	7.59	7.94	8.05	7.91
7.52	8.14	8.31	8.27	8.53	8.85	8.74	8.61	8.51	8.42	8.51	8.36	8.27	8.31	8.4	8.35	8.38	8.28	8.2	8.21	8.2	8.49	8.64	8.55
7.46	8.01	8.18	8.15	8.44	8.75	8.63	8.5	8.41	8.32	8.29	8.29	8.27	8.27	8.29	8.25	8.27	8.18	8.12	8.12	8.11	8.39	8.53	8.45
7.6	8.29	8.42	8.35	8.59	8.94	8.83	8.68	8.57	8.46	8.56	8.4	8.36	8.36	8.47	8.42	8.46	8.34	8.24	8.27	8.26	8.56	8.74	8.63
7.29	7.76	7.93	7.97	8.27	8.58	8.44	8.34	8.27	8.2	8.31	8.29	8.14	8.1	8.15	8.12	8.15	8.06	8	8	7.99	8.26	8.39	8.31
7.23	7.75	7.92	7.93	8.2	8.51	8.39	8.27	8.18	8.1	8.2	8.19	8.04	8	8.07	8.04	8.08	7.98	7.92	7.91	7.91	8.18	8.33	8.23
6.78	7.23	7.34	7.37	7.65	7.95	7.79	7.68	7.59	7.52	7.64	7.63	7.49	7.46	7.52	7.5	7.54	7.46	7.42	7.41	7.41	7.85	7.79	7.68
6.92	7.24	7.25	7.23	7.43	7.77	7.59	7.45	7.35	7.26	7.38	7.34	7.21	7.25	7.3	7.26	7.31	7.22	7.22	7.22	7.22	7.43	7.57	7.45
6.95	7.29	7.28	7.19	7.59	7.95	7.62	7.39	7.27	7.21	7.32	7.34	7.21	7.29	7.44	7.37	7.39	7.3	7.25	7.29	7.32	7.62	7.75	7.57
6.7	6.52	6.31	6.15	6.82	7.08	6.4	6.21	6.14	6.19	6.29	6.19	6.15	6.36	6.26	6.22	6.23	6.17	6.25	6.18	6.22	6.63	6.53	6.28
6.99	7.41	7.42	7.11	6.84	7.54	7.72	7.03	6.87	6.86	6.87	6.93	7.1	7.11	7.11	7.01	7.01	6.9	6.96	6.96	7	7.52	7.34	7.01
7.25	7.39	7.06	6.73	7.46	7.67	6.98	6.78	6.75	6.76	6.94	6.84	6.7	6.89	6.98	6.88	6.89	6.76	6.83	6.82	6.86	7.45	7.24	6.88
6.97	7.2	6.73	6.31	7.07	7.49	6.78	6.44	6.34	6.38	6.58	6.44	6.28	6.61	6.5	6.41	6.44	6.3	6.41	6.35	6.38	7.08	6.86	6.44
6.96	7.25	6.87	6.46	7.13	7.51	6.93	6.6	6.49	6.48	6.68	6.56	6.38	6.66	6.61	6.51	6.55	6.39	6.46	6.45	6.45	7.13	6.96	6.58
6.55	6.66	6.52	6.33	6.84	7.28	6.93	6.61	6.45	6.42	6.51	6.45	6.34	6.45	6.4	6.33	6.36	6.3	6.34	6.28	6.27	6.73	6.77	6.56
7.07	7.44	7.43	7.34	7.67	8.02	7.8	7.63	7.52	7.46	7.56	7.45	7.45	7.45	7.53	7.46	7.49	7.41	7.37	7.4	7.41	7.69	7.82	7.71
6.99	7.41	7.42	7.32	7.64	8.03	7.82	7.63	7.5	7.42	7.52	7.53	7.37	7.39	7.46	7.37	7.39	7.3	7.26	7.27	7.24	7.58	7.7	7.57
6.81	7.27	7.37	7.31	7.64	7.86	7.55	7.39	7.32	7.28	7.35	7.34	7.26	7.38	7.55	7.48	7.48	7.4	7.36	7.4	7.04	7.7	7.72	7.55
6.28	7.06	7.21	7.15	7.47	7.81	7.55	7.25	7.06	6.91	6.95	6.98	6.87	6.98	7.21	7.19	7.2	7.07	6.95	7	7	7.29	7.44	7.29
6.81	7.35	7.4	7.32	7.64	7.91	7.6	7.39	7.31	7.25	7.33	7.35	7.25	7.35	7.53	7.46	7.46	7.37	7.31	7.36	7.39	7.65	7.74	7.56
6.56	7.31	7.29	7.12	7.51	7.89	7.54	7.18	6.98	6.81	6.96	6.96	6.8	7	7.22	7.14	7.17	6.98	6.87	6.96	7.01	7.33	7.49	7.27
7.04	7.23	7.21	7.1	7.47	7.66	7.24	7.12	7.12	7.12	7.22	7.2	7.11	7.27	7.4	7.28	7.27	7.2	7.21	7.25	7.27	7.58	7.52	7.3
6.36	6.27	6.13	5.9	6.56	6.38	5.96	5.83	5.85	5.78	5.98	5.93	5.84	6.05	5.97	5.93	5.93	5.82	5.87	5.9	5.92	6.25	6.18	5.91
7.5	7.9	7.43	6.92	7.79	8.13	7.12	6.84	6.81	6.79	7.06	7.03	6.79	7.11	7.18	6.99	7.02	6.81	6.88	6.98	6.99	7.69	7.58	7.02
7.35	8.17	7.4	6.95	8.3	8.33	6.77	6.22	6.22	6.14	6.57	6.66	6.22	6.61	6.71	6.41	6.5	6.14	6.22	6.43	6.43	7.36	7.37	6.49
7.42	8.03	8.14	8.05	8.3	8.63	8.49	8.35	8.24	8.15	8.23	8.24	8.09	8.07	8.16	8.1	8.12	8.03	7.95	7.97	7.95	8.25	8.39	8.29
7.36	7.82	7.99	8.02	8.32	8.63	8.49	8.39	8.32	8.25	8.36	8.34	8.2	8.15	8.2	8.17	8.2	8.11	8.05	8.05	8.05	8.32	8.44	8.36
7.77	8.2	8.28	8.25	8.56	8.89	8.74	8.62	8.59	8.52	8.64	8.6	8.46	8.41	8.45	8.42	8.44	8.36	8.32	8.36	8.36	8.68	8.76	8.69
8.16	8.59	8.66	8.6	8.89	9.21	9.04	8.91	8.87	8.8	8.93	8.88	8.75	8.72	8.83	8.85	8.88	8.81	8.77	8.86	8.86	9.24	9.28	9.21
7.24	7.64	7.65	7.57	7.89	8.23	8.03	7.86	7.77	7.7	7.79	7.79	7.66	7.68	7.77	7.71	7.74	7.66	7.61	7.64	7.66	7.92	8.06	7.95
5.8	6.35	6.41	6.47	6.75	7.04	6.85	6.74	6.65	6.59	6.7	6.7	6.59	6.54	6.65	6.67	6.69	6.62	6.68	6.72	6.69	6.89	7.02	6.88
5.71	6.17	6.14	6.13	6.35	6.63	6.41	6.28	6.24	6.26	6.43	6.45	6.35	6.3	6.39	6.4	6.44	6.35	6.37	6.38	6.36	6.58	6.73	6.59
8.69	8.93	8.89	8.81	9.08	9.37	9.22	9.14	9.13	9.11	9.22	9.23	9.18	9.25	9.6	9.73	9.74	9.69	9.62	9.68	9.81	10.09	10.15	10.12
8	8.37	8.38	8.32	8.64	8.9	8.69	8.51	8.45	8.41	8.51	8.5	8.42	8.51	8.71	8.73	8.78	8.71	8.66	8.72	8.8	9.07	9.11	9.01
7.78	8.2	8.27	8.23	8.54	8.87	8.72	8.59	8.53	8.46	8.56	8.52	8.4	8.37	8.43	8.4	8.42	8.34	8.3	8.34	8.4	8.66	8.76	8.68
7.17	7.59	7.63	7.56	7.91	8.23	7.98	7.77	7.67	7.61	7.7	7.71	7.6	7.65	7.78	7.74	7.76	7.68	7.62	7.66	7.69	7.94	8.08	7.94
7.98	8.4	8.47	8.43	8.73	9.05	8.9	8.78	8.74	8.67	8.8	8.74	8.61	8.56	8.63	8.62	8.63	8.56	8.53	8.59	8.67	8.94	9.01	8.94
7.44	7.9	7.99	7.95	8.26	8.6	8.45	8.32	8.25	8.17	8.26	8.24	8.11	8.08	8.13	8.08	8.09	8.02	7.97	7.99	8	8.27	8.38	8.31
8.35	8.73	8.74	8.67	8.95	9.25	9.07	8.92	8.87	8.82	8.93	8.9	8.81	8.84	9.03	9.1	9.13	9.07	9.03	9.12	9.24	9.5	9.52	9.44
6.73	7.15	7.28	7.36	7.67	7.99	7.83	7.73	7.67	7.61	7.75	7.74	7.59	7.54	7.6	7.59	7.64	7.54	7.51	7.52	7.51	7.74	7.88	7.78
6.28	6.15	5.97	5.77	6.38	6.31	5.86	5.83	5.72	5.72	5.86	5.77	5.59	5.74	5.77	5.72	5.81	5.63	5.67	5.64	5.66	6.03	6.02	5.75
6.71	6.81	6.31	5.82	6.74	6.73	5.73	5.69	5.51	5.45	5.81	5.66	5.28	5.54	5.68	5.49	5.77	5.39	5.4	5.46	5.46	6.24	6.18	5.48
4.44	4.31	3.73	3.2	4.12	3.94	3.09	3.31	3.08	2.93	3.25	3.29	2.99	3.26	3.15	2.97	3.06	3.06	3.05	3.2	3.14	3.48	3.58	2.83
3.42	2.74	2.58	2.29	3.14	2.53	2.26	2.57	2.28	2.29	2.45	2.4	2.26	2.52	2.3	2.25	2.26	2.28	2.35	2.4	2.38	2.53	2.42	1.99
4.97	5.07	4.81	4.57	5.09	4.96	4.53	4.45	4.31	4.31	4.57	4.51	4.39	4.5	4.54	4.44	4.52	4.36	4.48	4.46	4.44	4.93	4.91	4.45
4.99	5.19	4.84	4.41	5.09	4.94	4.23	4.11	3.89	3.73	4.19	4.16	3.9	4.03	4.14	3.94	4.2	3.86	4.01	4.07	4.01	4.74	4.83	3.98
4.69	4.77	4.57	4.25	4.77	4.6	4.14	4.03	3.83	3.77	4.12	4.07	3.9	4.02	4.11	3.94	4.08	3.85	4	4	3.96	4.57	4.56	3.94
1.98	2.34	2.35	2.18	2.28	2.31	2.16	2.06	1.94	1.93	1.89	1.96	1.89	1.93	1.92	1.92	1.93	1.87	1.91	1.92	1.96	2.09	2.17	1.98
2.05	2.4	2.4	2.22	2.33	2.37	2.21	2.11	1.99	1.87	1.92	1.99	1.9	1.94	1.94	1.93	1.96	1.89	1.94	1.96	2.11	2.2	2.2	1.98
4.93	5.4	5.41	5.39	5.59	5.76	5.58	5.45	5.33	5.29	5.4	5.45	5.4	5.38	5.45	5.5	5.5	5.4	5.5	5.52	5.49	5.69	5.8	5.65
2.69	3.08	3.02	2.9																				

	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
	8.27	8.16	8.05	7.96	7.89	7.81	7.74	7.66	7.01	7.82	7.92	8.57	0.398	1.56
	6.72	6.61	6.53	6.47	6.33	6.25	6.22	6.12	6.51	6.44	6.51	7.48	0.359	1.61
	5.87	5.8	5.79	5.87	5.85	5.73	5.69	5.68	5.59	5.89	5.85	6.82	0.260	1.23
	8.1	7.98	7.87	7.78	7.71	7.63	7.55	7.48	6.82	7.65	7.78	8.44	0.420	1.62
	8.62	8.5	8.39	8.28	8.19	8.11	8.02	7.95	7.22	8.11	8.21	8.86	0.440	1.64
	8.47	8.34	8.19	8.05	7.92	7.81	7.72	7.62	6.14	7.26	7.43	8.29	0.615	2.15
	8.38	8.25	8.12	8	7.88	7.78	7.69	7.6	6.85	7.91	8.10	8.85	0.571	2.00
	8.53	8.39	8.23	8.06	7.92	7.81	7.71	7.61	6.85	7.85	8.01	8.75	0.539	1.90
	8.24	8.11	7.98	7.87	7.78	7.69	7.6	7.52	6.71	7.71	7.83	8.58	0.600	2.13
	8.14	8.01	7.88	7.77	7.67	7.58	7.5	7.41	6.57	7.62	7.76	8.51	0.545	1.94
	7.58	7.44	7.34	7.27	7.21	7.14	7.07	6.99	5.87	7.10	7.25	7.95	0.551	2.08
	7.33	7.22	7.2	7.19	7.16	7.11	7.05	6.93	6.00	7.02	7.20	7.77	0.430	1.77
	7.46	7.34	7.24	7.16	7.08	6.94	6.79	6.63	6.13	7.04	7.18	7.95	0.453	1.82
	6.2	6.14	6.12	6.16	6.12	5.99	5.93	5.9	5.74	6.15	6.16	7.08	0.268	1.34
	6.93	6.85	6.78	6.72	6.63	6.49	6.4	6.32	5.86	6.74	6.82	7.72	0.431	1.86
	6.8	6.7	6.63	6.57	6.49	6.36	6.28	6.2	5.74	6.62	6.68	7.67	0.445	1.93
	6.35	6.23	6.17	6.18	6.13	6.02	5.95	5.91	5.49	6.27	6.23	7.49	0.416	1.90
	6.47	6.33	6.22	6.19	6.12	6.02	5.96	5.9	5.58	6.30	6.28	7.51	0.467	2.03
	6.45	6.31	6.24	6.26	6.2	6.07	6	5.97	5.48	6.23	6.27	7.28	0.347	1.57
	7.63	7.51	7.41	7.35	7.29	7.22	7.14	7.08	6.32	7.22	7.35	8.02	0.411	1.70
	7.48	7.35	7.23	7.13	7.04	6.91	6.78	6.68	6.05	7.01	7.18	8.03	0.531	1.98
	7.45	7.36	7.27	7.15	7.04	6.9	6.78	6.67	5.92	7.07	7.26	7.86	0.474	1.94
	7.11	6.91	6.72	6.53	6.35	6.16	5.9	5.67	4.80	6.47	6.72	7.81	0.813	3.01
	7.43	7.32	7.22	7.1	7	6.86	6.73	6.62	5.80	7.02	7.21	7.91	0.518	2.11
	7.02	6.72	6.46	6.2	5.98	5.77	5.54	5.35	4.66	6.35	6.54	7.89	0.895	3.23
	7.23	7.17	7.11	7.02	6.9	6.74	6.64	6.55	6.06	6.95	7.11	7.66	0.400	1.60
	5.78	5.56	5.33	5.18	5.06	4.96	4.84	4.75	4.67	5.55	5.73	6.56	0.530	1.89
	6.84	6.69	6.57	6.48	6.39	6.26	6.17	6.09	5.64	6.68	6.71	8.13	0.580	2.49
	6.14	5.86	5.64	5.51	5.43	5.34	5.25	5.17	4.91	6.09	6.10	8.33	0.823	3.42
	8.2	8.07	7.93	7.78	7.65	7.54	7.45	7.36	6.57	7.67	7.86	8.63	0.572	2.06
	8.29	8.17	8.04	7.93	7.84	7.74	7.66	7.57	6.79	7.77	7.89	8.63	0.528	1.84
	9.19	9.08	8.97	8.85	8.75	8.65	8.56	8.48	7.27	8.16	8.25	8.89	0.431	1.62
	7.88	7.76	7.66	7.59	7.52	7.46	7.38	7.31	6.66	7.48	7.58	8.28	0.401	1.62
	6.77	6.62	6.48	6.36	6.27	6.19	6.11	6.03	4.17	6.08	6.36	7.04	0.774	2.87
	6.45	6.3	6.15	5.98	5.82	5.68	5.54	5.59	4.12	5.71	6.06	6.73	0.769	2.61
	10.07	9.9	9.72	9.56	9.45	9.34	9.24	9.15	8.22	9.32	9.29	10.15	0.483	1.93
	8.95	8.84	8.72	8.6	8.49	8.4	8.29	8.2	7.51	8.42	8.50	9.11	0.405	1.60
	8.65	8.54	8.43	8.33	8.24	8.16	8.08	8	7.28	8.16	8.24	8.87	0.410	1.59
	7.85	7.74	7.64	7.55	7.48	7.39	7.3	7.22	6.60	7.45	7.56	8.23	0.393	1.63
	8.92	8.81	8.7	8.59	8.49	8.4	8.32	8.24	7.48	8.40	8.45	9.05	0.404	1.57
	8.26	8.14	8.03	7.93	7.85	7.76	7.68	7.6	6.92	7.78	7.92	8.60	0.451	1.68
	9.41	9.3	9.17	9.05	8.93	8.83	8.74	8.65	7.84	8.83	8.91	9.52	0.408	1.68
	7.69	7.56	7.43	7.32	7.24	7.17	7.09	7.01	5.74	7.11	7.26	7.99	0.611	2.25
	6.32	6.06	5.85	5.73	5.66	5.59	5.56	5.49	4.75	6.13	5.98	7.89	0.736	2.89
	5.64	5.52	5.43	5.42	5.41	5.37	5.35	5.28	4.00	5.52	5.48	6.38	0.390	1.63
	5.22	4.98	4.83	4.81	4.82	4.77	4.75	4.7	4.29	5.25	5.03	6.81	0.663	2.52
	2.51	2.33	2.16	2.13	2.1	2.08	2.08	2.07	1.90	2.78	2.58	4.44	0.643	2.49
	1.88	1.84	1.8	1.83	1.8	1.8	1.8	1.8	1.85	2.19	2.13	3.42	0.343	1.62
	4.28	4.07	3.95	3.89	3.82	3.73	3.68	3.64	3.15	4.10	4.01	5.07	0.528	1.92
	3.53	3.18	2.97	2.92	2.89	2.83	2.79	2.76	2.38	3.54	3.33	5.19	0.806	2.81
	3.63	3.37	3.21	3.18	3.14	3.08	3.05	3.01	2.60	3.59	3.45	4.77	0.620	2.17
	1.8	1.64	1.52	1.43	1.38	1.34	1.31	1.3	1.29	1.71	1.60	2.35	0.332	1.06
	1.79	1.62	1.49	1.41	1.36	1.33	1.32	1.31	1.31	1.74	1.60	2.40	0.338	1.09
	5.53	5.24	5.13	4.98	4.78	4.58	4.44	4.4	4.82	4.82	5.19	5.80	0.770	2.61
	2.65	2.53	2.42	2.36	2.31	2.26	2.23	2.2	1.69	2.46	2.48	3.15	0.361	1.46
	6.98	6.84	6.72	6.63	6.56	6.49	6.43	6.37	5.64	6.52	6.57	7.20	0.410	1.56

Cell	Week1	Week2	Week3	Week4	Week5	Week6	Week7	Week8	Week9	Week10	Week11	Week12	Week13	Week14	Week15	Week16	Week17	Week18	Week19	Week20	Week21	Week22	Week23	Week24
3 20457	7.94	7.96	7.96	7.91	7.87	7.85	7.8	7.76	7.73	7.69	7.68	7.6	7.53	7.47	7.41	7.29	7.24	7.37	7.33	7.23	7.72	8.14	8.22	8.17
3 20737	7.34	7.34	7.33	7.27	7.23	7.2	7.15	7.12	7.08	7.06	7.05	6.98	6.89	6.84	6.77	6.64	6.72	6.88	6.72	6.62	7.29	7.63	7.68	7.61
3 20743	6.13	6.14	6.13	6.12	6.11	6.11	6.11	6.09	6.09	6.08	6.08	6.05	6.03	6.04	6.02	6.06	6.07	6.05	6.02	6.02	6.33	6.31	6.32	6.31
3 20726	7.76	7.77	7.76	7.71	7.67	7.65	7.7	7.67	7.54	7.51	7.5	7.43	7.36	7.3	7.25	7.14	7.09	7.27	7.22	7.19	7.61	8.03	8.11	8.06
3 20980	7.93	7.98	7.98	7.96	7.93	7.92	7.87	7.84	7.81	7.78	7.77	7.69	7.62	7.56	7.5	7.39	7.33	7.43	7.29	7.29	7.79	8.22	8.31	8.28
3 21277	7.04	7.01	6.98	6.9	6.88	6.84	6.78	6.77	6.7	6.72	6.74	6.65	6.51	6.5	6.41	6.17	6.39	6.85	6.62	6.4	7.46	7.77	7.7	7.55
3 21529	7.58	7.56	7.53	7.47	7.44	7.42	7.36	7.33	7.28	7.26	7.27	7.22	7.13	7.05	7	6.85	6.79	7.07	7.1	6.97	7.38	8.05	8.12	8.04
3 21891	7.63	7.61	7.59	7.52	7.49	7.47	7.42	7.39	7.35	7.32	7.32	7.27	7.19	7.13	7.08	6.95	6.88	7.12	7.12	7.01	7.51	8.03	8.13	8.07
3 21971	7.52	7.43	7.41	7.35	7.31	7.27	7.21	7.17	7.13	7.11	7.11	7.05	6.98	6.92	6.86	6.75	6.68	6.87	6.86	6.74	7.26	7.73	7.86	7.87
3 22335	7.36	7.33	7.31	7.23	7.19	7.14	7.07	7.03	6.98	6.96	6.97	6.92	6.83	6.75	6.69	6.54	6.43	6.75	6.73	6.56	7.14	7.67	7.78	7.76
3 23325	7.01	6.97	6.95	6.86	6.78	6.66	6.58	6.54	6.48	6.48	6.52	6.43	6.29	6.17	6.1	5.88	6.01	6.42	6.33	6.09	6.89	7.22	7.2	7.21
3 23331	7.05	7.03	7.03	7.03	7.03	7.03	7.03	7.03	7.03	7.03	7.03	7.03	7.03	7.03	7.03	7.03	7.03	7.03	7.03	7.03	7.03	7.03	7.03	7.03
3 20297	7.63	7.65	7.64	7.56	7.48	7.41	7.33	7.28	7.23	7.2	7.24	7.18	7.05	6.93	6.86	6.66	6.66	6.95	6.87	6.66	7.32	7.74	7.77	7.7
3 20438	6.68	6.72	6.71	6.62	6.55	6.48	6.43	6.42	6.38	6.41	6.5	6.35	6.23	6.19	6.18	6.06	6.14	6.45	6.37	6.11	7.14	6.94	6.86	6.72
3 21017	6.63	6.66	6.65	6.54	6.47	6.41	6.35	6.32	6.29	6.34	6.42	6.37	6.14	6.12	6.09	5.95	6.09	6.43	6.29	6.03	7.26	6.98	6.89	6.68
3 20925	6.18	6.19	6.19	6.12	6.11	6.08	6.07	6.09	6.05	6.08	6.09	6.02	5.98	6	5.96	5.95	5.98	6.10	6.02	5.98	6.83	6.46	6.45	6.31
3 21105	6.13	6.14	6.14	6.06	6.03	6.03	5.97	5.97	5.94	5.98	6	5.92	5.85	5.87	5.83	5.77	5.91	6.1	5.95	5.85	6.82	6.52	6.47	6.3
3 21007	7.06	7.04	7.02	6.94	6.89	6.85	6.79	6.76	6.72	6.72	6.71	6.63	6.54	6.52	6.44	6.32	6.5	6.89	6.46	6.39	7.16	7.51	7.54	7.45
3 20469	7.67	7.68	7.67	7.61	7.57	7.53	7.48	7.44	7.4	7.37	7.36	7.3	7.22	7.16	7.1	6.99	6.95	7.16	7.06	6.95	7.47	7.88	7.92	7.86
3 21084	7.27	7.25	7.23	7.16	7.12	7.09	7.04	7.02	6.97	6.96	6.96	6.88	6.78	6.74	6.65	6.47	6.59	6.92	6.73	6.57	7.3	7.73	7.77	7.66
3 19761	7.33	7.35	7.32	7.21	7.1	7	6.91	6.86	6.82	6.78	6.89	6.78	6.6	6.47	6.43	6.23	6.11	6.57	6.65	6.33	6.95	7.33	7.4	7.35
3 19766	6.8	6.78	6.71	6.58	6.44	6.28	6.09	5.96	5.9	5.81	5.86	5.74	5.51	5.31	5.21	4.99	4.95	5.53	5.55	5.28	6.96	7.12	7.26	7.18
3 20031	7.29	7.31	7.28	7.19	7.08	6.98	6.87	6.82	6.78	6.73	6.83	6.74	6.56	6.39	6.32	6.07	6	6.47	6.52	6.22	6.94	7.42	7.45	7.37
3 20036	6.62	6.64	6.56	6.36	6.16	5.94	5.76	5.72	5.63	5.56	5.63	5.49	5.24	5.09	5.04	4.81	4.82	5.55	5.53	5.2	6.63	7.35	7.34	7.16
3 20390	7.3	7.34	7.32	7.19	7.07	6.97	6.88	6.86	6.8	6.82	6.86	6.75	6.58	6.49	6.48	6.28	6.32	6.32	6.29	6.14	6.33	7.2	7.35	7.32
3 20396	5.61	5.73	5.77	5.49	5.38	5.38	5.44	5.48	5.09	5.06	5.12	4.86	4.77	4.82	4.83	4.76	4.84	5.66	5.5	5.09	6.37	6.27	6.13	5.91
3 20931	6.68	6.76	6.75	6.58	6.48	6.39	6.32	6.34	6.25	6.28	6.4	6.22	6.03	5.99	5.99	5.78	5.93	6.58	6.59	5.99	7.56	7.78	7.37	6.91
3 20936	5.88	6.04	6.06	5.81	5.68	5.59	5.56	5.66	5.46	5.44	5.54	5.38	5.15	5.14	5.19	4.97	5.21	5.92	5.92	5.45	7.4	8.15	7.36	6.54
3 21271	7.44	7.42	7.39	7.33	7.3	7.28	7.23	7.2	7.16	7.13	7.15	7.1	7.06	7	6.94	6.83	6.77	6.93	6.93	6.93	7.47	8.01	7.8	7.93
3 21791	7.51	7.49	7.48	7.41	7.38	7.34	7.29	7.25	7.21	7.19	7.19	7.13	7.06	7	6.94	6.83	6.77	6.93	6.93	6.93	7.47	8.01	7.8	7.93
3 20890	8	8.05	8.07	8.03	8.01	8	7.95	7.91	7.88	7.85	7.84	7.76	7.68	7.62	7.56	7.45	7.39	7.49	7.43	7.34	7.84	8.27	8.35	8.32
3 20978	8.65	8.75	8.78	8.74	8.71	8.69	8.61	8.56	8.52	8.47	8.43	8.33	8.23	8.14	8.07	7.95	7.85	7.89	7.81	7.72	8.22	8.66	8.72	8.67
3 24577	6.08	6.03	5.99	5.91	5.84	5.76	5.74	5.69	5.49	5.44	5.47	5.15	4.85	4.68	4.64	4.3	4.14	4.51	4.76	4.61	5.79	6.35	6.4	6.47
3 24697	5.55	5.46	5.4	5.22	5.15	5.05	4.98	4.88	4.72	4.84	4.86	4.66	4.44	4.37	4.38	4.15	4.04	4.54	4.78	4.55	5.69	6.13	6.13	6.11
3 19177	9.83	9.96	9.93	9.83	9.75	9.66	9.51	9.4	9.34	9.27	9.2	9.06	8.95	8.87	8.77	8.59	8.44	8.4	8.33	8.24	8.71	8.96	8.92	8.84
3 19213	8.72	8.77	8.74	8.67	8.6	8.53	8.44	8.37	8.33	8.26	8.24	8.15	8.03	7.93	7.86	7.73	7.61	7.64	7.65	7.57	8.06	8.43	8.43	8.37
3 20367	8.15	8.19	8.21	8.17	8.14	8.12	8.06	8.03	7.99	7.96	7.93	7.85	7.77	7.7	7.64	7.53	7.46	7.56	7.5	7.41	7.91	8.34	8.41	8.38
3 20206	7.79	7.81	7.8	7.73	7.67	7.61	7.53	7.48	7.44	7.4	7.41	7.36	7.25	7.15	7.08	6.96	6.88	7.05	7.06	6.94	7.44	7.88	7.93	7.87
3 20360	8.31	8.39	8.43	8.39	8.37	8.36	8.3	8.26	8.22	8.18	8.15	8.06	7.98	7.9	7.84	7.72	7.64	7.71	7.64	7.55	8.05	8.48	8.55	8.51
3 20900	7.77	7.78	7.77	7.72	7.69	7.66	7.61	7.59	7.55	7.52	7.52	7.45	7.37	7.32	7.27	7.15	7.11	7.27	7.23	7.13	7.63	8.07	8.16	8.12
3 19274	8.07	8.15	8.15	8.09	8.03	7.96	7.88	7.82	7.77	7.69	7.65	7.55	7.45	7.37	7.32	7.27	7.15	7.11	7.27	7.23	7.88	8.78	8.79	8.72
3 21914	6.96	6.93	6.9	6.83	6.79	6.74	6.68	6.63	6.57	6.54	6.55	6.47	6.34	6.17	6.03	5.75	5.66	6.07	5.97	5.76	6.73	7.14	7.26	7.34
3 23881	5.37	5.38	5.39	5.26	5.24	5.13	5.1	5.08	5.02	5.13	5.15	5.03	4.91	4.91	4.89	4.47	4.26	4.32	4.96	4.98	6.25	6.11	5.95	5.74
3 23894	4.86	4.89	4.91	4.75	4.78	4.67	4.62	4.54	4.67	4.75	4.61	4.45	4.45	4.45	4.47	4.26	4.32	4.96	5.02	4.68	6.69	6.78	6.28	5.77
3 24628	2.43	2.44	2.47	2.29	2.38	2.31	2.3	2.27	2.12	2.23	2.24	2.08	2.07	2.11	1.96	2.01	2.12	2.35	2.39	2.47	3.42	3.72	3.22	2.59
3 24900	1.86	1.88	1.9	1.82	1.87	1.79	1.84	2.03	2	2.11	2.12	2.06	2.01	2.07	2.06	2.01	2.12	2.35	2.39	2.47	3.42	3.72	3.22	2.59
3 25661	3.81	3.8	3.8	3.66	3.71	3.63	3.66	3.63	3.51	3.62	3.7	3.57	3.43	3.36	3.38	3.16	3.12	3.56	3.89	3.68	4.97	5.06	4.79	4.51
3 25668	3.25	3.21	3.22	3.07	3.14	3.04	3.07	3.02	2.91	2.97	2.84	2.64	2.56	2.6	2.39	2.36	2.91	3.45	3.04	3.49	5.17	4.77	4.55	4.2
3 26704	1.53	1.46	1.45	1.38	1.35	1.32	1.31	1.29	1.35	1.42	1.49	1.45	1.41	1.4	1.41	1.36	1.37	1.48	1.51	1.46	1.99	2.34	2.35	2.18
3 26161	1.52	1.45	1.45	1.38	1.36	1.32	1.31	1.29	1.35	1.42	1.49	1.45	1.41	1.4	1.41	1.36	1.37	1.48	1.51	1.46	1.99	2.34	2.35	2.18
3 25660	4.77	4.6	4.49	4.27	4.23	4.08	4.24	4.13	3.9	4.02	4.12	3.87	3.6	3.5	3.51	3.24	3.24	3.54	3.98	3.8	4.83	5.4	5.4	5.38
3 26763	2.38	2.33	2.3	2.24	2.22	2.18	2.15	2.14	2.1	2.11	2.11	2.08	2.08	2.08	1.92	1.82	1.68	1.72	2.11	2.27	2.09	2.63	3.07	2.89
3 22403	6.4	6.41	6.41	6.36	6																			

Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	
8.49	8.82	8.66	8.52	8.45	8.37	8.46	8.44	8.31	8.3	8.36	8.32	8.34	8.27	8.22	8.25	8.28	8.53	8.65	8.57	8.53	8.42	8.31	8.2	8.12	8.12	8.04	7.96
7.92	7.82	8.02	7.89	7.75	7.72	7.7	7.72	7.7	7.72	7.77	7.71	7.73	7.66	7.61	7.63	7.64	7.69	8.02	8.57	8.57	8.53	8.42	8.31	8.2	8.12	8.12	8.04
6.55	6.51	6.44	6.38	6.34	6.3	6.34	6.34	6.34	6.37	6.34	6.34	6.34	6.34	6.29	6.31	6.31	6.39	6.41	6.38	6.37	6.36	6.34	6.21	6.18	6.17	6.14	6.12
8.37	8.3	8.25	8.34	8.32	8.19	8.18	8.23	8.17	8.19	8.11	8.07	8.19	8.11	8.07	8.09	8.11	8.37	8.49	8.41	8.38	8.25	8.13	8.03	7.95	7.87	7.8	7.8
8.58	8.7	8.76	8.64	8.59	8.45	8.4	8.44	8.4	8.4	8.44	8.41	8.43	8.35	8.3	8.34	8.38	8.65	8.74	8.67	8.63	8.52	8.4	8.3	8.21	8.13	8.05	8.05
7.84	8.24	7.97	7.77	7.63	7.54	7.65	7.66	7.66	7.6	7.6	7.5	7.53	7.42	7.37	7.39	7.36	7.74	7.85	7.68	7.66	7.41	7.28	7.17	7.09	7.09	7.09	6.96
8.31	8.72	8.54	8.35	8.22	8.11	8.22	8.21	8.06	8.03	8.11	8.05	8.07	7.97	7.92	7.93	7.92	8.36	8.24	8.35	8.22	8.14	8	7.88	7.77	7.69	7.62	7.56
8.35	8.71	8.56	8.39	8.28	8.19	8.28	8.17	8.13	8.09	8.16	8.11	8.11	8.08	7.98	7.99	7.98	8.26	8.39	8.3	8.22	8.09	7.96	7.86	7.78	7.7	7.63	7.47
8.25	8.73	8.48	8.26	8.11	8.25	8.13	8.13	8.02	8.13	8.05	7.97	8.11	8.03	8.15	8.03	8.15	8.3	8.15	8.13	8.05	7.92	7.76	7.66	7.59	7.51	7.47	7.47
8.49	8.34	8.34	8.21	8.11	8.04	8.15	8.14	7.98	7.94	7.99	7.96	7.99	7.89	7.84	7.84	7.84	8.11	8.23	8.13	8.05	7.89	7.76	7.66	7.57	7.47	7.47	7.47
8.03	8.38	8.2	8.04	7.93	7.86	7.96	7.94	7.8	7.77	7.84	7.74	7.69	7.74	7.69	7.74	7.69	7.84	8.07	7.95	7.86	7.74	7.61	7.52	7.45	7.34	7.31	7.31
7.58	7.85	7.67	7.52	7.44	7.4	7.51	7.48	7.36	7.34	7.4	7.39	7.43	7.33	7.31	7.32	7.31	7.54	7.62	7.49	7.41	7.19	7.19	7.1	6.97	6.94	6.81	6.81
7.38	7.63	7.38	7.23	7.22	7.21	7.23	7.22	7.19	7.19	7.22	7.22	7.22	7.18	7.18	7.19	7.19	7.32	7.32	7.22	7.21	7.15	7.05	7	6.97	6.9	6.9	6.9
8.04	8.37	8.09	7.9	7.81	7.76	7.85	7.86	7.75	7.82	7.94	7.89	7.82	7.77	7.78	7.83	8.09	8.22	8.08	7.98	7.87	7.77	7.68	7.61	7.53	7.45	7.4	7.4
7.68	7.96	7.62	7.46	7.4	7.37	7.46	7.47	7.37	7.45	7.56	7.48	7.49	7.41	7.38	7.42	7.44	7.7	7.8	7.61	7.51	7.42	7.35	7.29	7.23	7.12	7.12	7
7.4	7.25	6.78	6.71	6.7	6.75	6.85	6.78	6.74	6.93	6.9	6.84	6.83	6.78	6.8	6.81	7.04	7.04	6.93	6.78	6.74	6.67	6.67	6.65	6.58	6.49	6.43	6.43
6.82	6.64	6.37	6.35	6.34	6.37	6.44	6.35	6.32	6.48	6.36	6.38	6.37	6.32	6.34	6.32	6.36	6.65	6.49	6.35	6.32	6.29	6.19	6.17	6.15	6.12	6.09	6.09
6.91	6.72	6.38	6.33	6.32	6.41	6.31	6.31	6.27	6.43	6.34	6.33	6.33	6.27	6.29	6.28	6.31	6.65	6.5	6.32	6.27	6.22	6.13	6.1	6.08	6.04	6.02	6.02
7.16	8.04	7.85	7.71	7.62	7.55	7.63	7.62	7.49	7.51	7.56	7.46	7.5	7.43	7.38	7.4	7.39	7.77	7.61	7.69	7.62	7.5	7.37	7.25	7.17	7.1	7.03	7.03
8.18	8.5	8.31	8.15	8.07	7.95	8.06	8.08	7.96	7.98	8.05	8	8.03	7.95	7.9	7.92	7.94	8.19	8.33	8.23	8.17	8.06	7.95	7.86	7.77	7.71	7.63	7.63
7.97	8.29	8.1	7.95	7.85	7.77	7.85	7.84	7.71	7.71	7.77	7.7	7.71	7.63	7.58	7.6	7.59	7.88	8.01	7.9	7.82	7.69	7.57	7.46	7.38	7.31	7.25	7.25
7.58	7.9	7.58	7.43	7.37	7.34	7.39	7.38	7.32	7.44	7.6	7.51	7.51	7.44	7.4	7.44	7.47	7.73	7.75	7.58	7.48	7.4	7.31	7.24	7.16	7.02	6.91	6.91
7.51	7.85	7.58	7.28	7.09	6.95	6.99	7.02	6.91	7.02	7.25	7.22	7.23	7.11	6.99	7.04	7.08	7.33	7.47	7.32	7.14	6.94	6.76	6.58	6.44	6.29	6.1	6.1
7.7	7.97	7.65	7.45	7.38	7.33	7.4	7.41	7.32	7.43	7.59	7.52	7.52	7.43	7.38	7.43	7.46	7.71	7.79	7.61	7.49	7.38	7.29	7.21	7.13	7.01	6.88	6.88
7.55	7.93	7.58	7.22	7.03	6.87	7.02	7.01	6.84	7.05	7.27	7.19	7.22	7.03	6.93	7.01	7.06	7.36	7.54	7.32	7.07	6.77	6.51	6.29	6.1	5.93	5.71	5.71
7.6	7.77	7.36	7.27	7.27	7.29	7.35	7.33	7.27	7.41	7.53	7.4	7.39	7.34	7.35	7.38	7.4	7.71	7.65	7.44	7.36	7.31	7.26	7.22	7.14	6.97	6.87	6.87
6.57	6.4	5.96	5.87	5.86	5.79	5.98	5.93	5.86	6.05	5.99	5.94	5.94	5.83	5.88	5.91	5.93	6.27	6.19	5.92	5.79	5.57	5.33	5.18	5.09	5	4.95	4.95
7.78	8.02	7.06	6.84	6.81	6.82	6.82	6.82	6.81	7.12	7.15	6.97	7	6.81	6.82	6.86	6.98	7.66	7.53	7	6.81	6.69	6.58	6.53	6.46	6.35	6.27	6.27
8.3	6.73	6.27	6.27	6.21	6.15	6.05	6.05	6.01	6.21	6.17	6.4	6.48	6.13	6.22	6.46	6.43	7.35	7.36	6.47	6.13	5.85	5.63	5.52	5.46	5.38	5.32	5.32
8.17	8.58	8.37	8.18	8.04	7.95	8.04	8.04	7.89	7.87	7.96	7.88	7.9	7.81	7.76	7.77	7.75	8.06	8.21	8.08	7.97	7.84	7.71	7.61	7.53	7.45	7.4	7.4
8.22	8.55	8.41	8.27	8.18	8.1	8.22	8.19	8.04	8	8.05	8.02	8.04	7.95	7.9	7.9	7.9	8.29	8.2	8.12	8.12	7.99	7.87	7.77	7.69	7.61	7.54	7.54
8.64	8.62	8.94	8.8	8.68	8.64	8.56	8.68	8.63	8.5	8.44	8.49	8.46	8.48	8.4	8.35	8.39	8.44	8.71	8.8	8.73	8.7	8.58	8.47	8.36	8.27	8.19	8.11
8.96	9.28	9.12	8.98	8.95	8.88	8.98	8.9	8.95	8.83	8.8	8.9	8.92	8.95	8.88	8.84	8.93	9.03	9.33	9.34	9.27	9.26	9.15	9.03	8.92	8.81	8.71	8.63
8.3	8.63	8.44	8.28	8.2	8.12	8.21	8.2	8.08	8.1	8.18	8.14	8.16	8.08	8.03	8.06	8.08	8.33	8.46	8.38	8.31	8.2	8.09	7.99	7.91	7.84	7.76	7.68
6.75	7.03	6.84	6.73	6.64	6.57	6.68	6.68	6.57	6.51	6.62	6.63	6.66	6.59	6.65	6.69	6.66	6.85	6.85	6.69	6.65	6.58	6.44	6.32	6.23	6.15	6.07	6.07
9.11	9.4	9.25	9.17	9.16	9.14	9.25	9.26	9.21	9.28	9.64	9.64	9.77	9.71	9.65	9.71	9.84	10.12	10.18	10.14	10.11	9.93	9.74	9.59	9.48	9.37	9.27	9.27
8.69	9.03	8.87	8.74	8.68	8.61	8.71	8.67	8.54	8.51	8.58	8.54	8.56	8.49	8.44	8.44	8.54	8.8	8.9	8.93	8.79	8.68	8.57	8.47	8.37	8.29	8.21	8.21
8.21	8.54	8.29	8.1	8.01	7.95	8.04	8.04	7.93	7.99	8.1	8.06	8.09	8	7.94	7.98	8.01	8.26	8.4	8.28	8.19	8.07	7.97	7.88	7.8	7.71	7.62	7.62
9.14	8.98	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86	8.86
8.43	8.75	8.6	8.47	8.4	8.32	8.41	8.38	8.25	8.22	8.27	8.21	8.23	8.15	8.11	8.13	8.14	8.41	8.52	8.45	8.4	8.28	8.17	8.06	7.98	7.9	7.82	7.82
8.3	8.53	8.12	8.07	8.03	8.06	8.09	8.06	8.07	8.09	8.09	8.15	8.19	8.13	8.09	8.17	8.29	9.55	9.57	9.49	9.46	9.35	9.23	9.1	8.99	8.89	8.79	8.79
7.64	7.96	7.79	7.68	7.6	7.54	7.66	7.66	7.51	7.46	7.52	7.51	7.56	7.46	7.43	7.44	7.43	7.67	7.61	7.69	7.6	7.46	7.35	7.23	7.15	7.07	6.99	6.99
7.31	7.73	6.77	6.41	6.18	6.1	6.39	6.3	5.96	6.23	6.32	6.14	6.3	6.03	6.03	6.08	6.06	6.06	6.06	6.25	5.96	5.69	5.54	5.49	5.48	5.45	5.45	5.45
6.33	6.23	5.77	5.74	5.6	5.64	5.78	5.65	5.5	5.67	5.68	5.63	5.73	5.55	5.53	5.59	5.39	6.17	6.1	5.38	5.11	4.87	4.74	4.73	4.76	4.73	4.72	4.72
3.96	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68
4.12	3.96	3.08	3.31	3.07	2.91	3.22	3.26	2.98	3.25	3.14	2.96	3.45	3.04	3.04	3.2	3.14	3.47	3.55	2.82	2.5	2.28	2.1	2.1	2.07	2.06	2.11	2.11
2.57	2.25	2.25	2.56	2.29	2.45	2.4	2.27	2.54	2.27	2.27	2.29	2.55	2.27	2.34	2.4	2.37	2.53	2.42	2	1.88	1.82	1.78	1.82	1.79	1.8	1.82	1.82
5.03	4.94	4.5	4.4	4.24	4.24	4.51	4.45</																				

Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
7.89	7.23	8.06	8.16	8.82	0.415	1.59
7.27	6.62	7.44	7.58	8.20	0.408	1.58
6.11	6.01	6.23	6.25	6.55	0.148	0.54
7.73	7.09	7.90	8.03	8.70	0.422	1.61
7.98	7.29	8.15	8.25	8.90	0.429	1.61
6.92	6.17	7.20	7.32	8.24	0.485	2.07
7.51	6.79	7.73	7.83	8.72	0.476	1.93
7.57	6.89	7.79	7.91	8.71	0.467	1.82
7.43	6.68	7.66	7.71	8.73	0.478	2.05
7.4	6.68	7.60	7.72	8.49	0.487	1.81
7.25	6.43	7.45	7.57	8.38	0.488	1.95
6.82	5.74	6.99	7.15	7.85	0.637	2.11
6.75	5.88	6.91	7.05	7.63	0.419	1.75
7.31	6.66	7.57	7.69	8.37	0.418	1.71
6.91	6.36	7.21	7.32	7.96	0.380	1.60
6.37	6.06	6.65	6.72	7.32	0.287	1.26
6.31	5.95	6.62	6.67	7.40	0.327	1.45
6.07	5.95	6.26	6.24	6.92	0.214	0.97
5.98	5.77	6.20	6.16	6.91	0.256	1.14
6.97	6.32	7.19	7.31	8.04	0.452	1.72
7.96	6.95	7.74	7.86	8.50	0.395	1.55
7.19	6.47	7.40	7.52	8.29	0.455	1.82
6.82	6.11	7.16	7.33	7.90	0.416	1.79
5.88	4.95	6.57	6.79	7.85	0.746	2.90
6.79	6.00	7.14	7.30	7.97	0.458	1.97
5.55	4.81	6.46	6.64	7.93	0.835	3.12
6.78	6.28	7.13	7.27	7.77	0.362	1.49
5.01	4.76	5.61	5.75	6.57	0.481	1.81
6.2	5.78	6.73	6.76	8.02	0.513	2.24
5.3	4.87	6.13	6.10	8.30	0.777	3.33
7.36	6.60	7.59	7.66	8.58	0.466	1.98
7.47	6.77	7.67	7.79	8.55	0.480	1.78
8.04	7.34	8.20	8.30	8.94	0.423	1.60
8.54	7.72	8.70	8.77	9.34	0.403	1.62
7.69	7.05	7.86	7.98	8.63	0.401	1.58
5.99	4.14	6.05	6.34	7.03	0.778	2.89
5.43	4.04	5.65	5.99	6.67	0.769	2.63
9.18	8.24	9.35	9.31	10.18	0.491	1.94
8.28	7.57	8.48	8.56	9.16	0.397	1.59
8.13	7.41	8.29	8.38	9.03	0.419	1.62
7.53	6.88	7.76	7.88	8.54	0.406	1.66
8.31	7.55	8.47	8.53	9.14	0.408	1.59
7.76	7.11	7.94	8.07	8.75	0.437	1.64
8.71	7.88	8.88	8.97	9.57	0.407	1.69
6.82	5.66	7.05	7.19	7.96	0.606	2.30
5.39	4.93	5.94	5.77	7.73	0.677	2.80
5.19	4.70	5.45	5.40	6.33	0.384	1.63
4.66	4.26	5.20	4.99	6.78	0.655	2.52
2.09	1.96	2.77	2.57	4.43	0.644	2.47
1.82	1.78	2.19	2.13	3.42	0.344	1.64
3.65	3.12	4.07	3.96	5.06	0.513	1.94
2.74	2.36	3.51	3.28	5.19	0.793	2.83
3	2.58	3.56	3.40	4.77	0.606	2.19
1.3	1.29	1.70	1.58	2.35	0.330	1.06
1.31	1.31	1.73	1.59	2.41	0.337	1.10
4.34	3.17	4.80	5.14	5.77	0.767	2.60
2.17	1.68	2.44	2.44	3.14	0.349	1.46
6.35	5.64	6.51	6.57	7.18	0.407	1.54

Model Layer	Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	
D13Rbc_Plan6C_89_95ops	3	20457	6.24	6.05	5.9	5.99	5.85	5.5	5.41	5.35	5.33	5.25	5.14	5.07	5.45	5.59	5.65	5.62	5.79	5.59	5.68	
	3	20737	5.35	5.24	5.18	5.39	5.06	4.98	4.95	4.95	4.96	4.9	4.82	4.78	5.02	5.05	5.12	5.03	5.23	5.04	5.1	
	3	20743	5.13	5.05	5.01	5.22	4.92	4.86	4.86	4.86	4.87	4.82	4.75	4.72	4.93	4.91	4.99	4.89	5.09	4.89	4.95	
	3	20726	5.13	5.05	5.01	5.22	4.92	4.86	4.86	4.86	4.87	4.82	4.75	4.72	4.93	4.91	4.99	4.89	5.09	4.89	4.95	
	3	20980	6.39	6.32	6.22	6.21	6.06	5.78	5.57	5.42	5.31	5.24	4.97	4.83	5.1	5.24	5.3	5.27	5.48	5.3	5.4	
	3	21277	4.75	4.63	4.6	4.89	4.73	4.6	4.51	4.5	4.5	4.46	4.38	4.33	4.49	4.54	4.68	4.63	4.91	4.75	4.84	
	3	21529	4.87	4.73	4.63	4.88	4.74	4.59	4.45	4.4	4.39	4.32	4.23	4.18	4.33	4.42	4.55	4.58	4.86	4.77	4.86	
	3	21259	5.11	4.96	4.85	5.09	4.94	4.77	4.63	4.55	4.53	4.47	4.37	4.31	4.5	4.63	4.74	4.76	5.04	4.92	5.03	
	3	21891	4.65	4.51	4.43	4.69	4.56	4.43	4.3	4.27	4.25	4.2	4.12	4.07	4.19	4.25	4.39	4.43	4.7	4.61	4.68	
	3	21971	4.76	4.63	4.52	4.71	4.58	4.44	4.3	4.23	4.2	4.13	4.04	3.98	4.1	4.16	4.25	4.33	4.68	4.55	4.62	
	3	22335	4.56	4.43	4.34	4.56	4.45	4.31	4.18	4.13	4.12	4.06	3.98	3.93	4.02	4.07	4.18	4.25	4.5	4.46	4.51	
	3	23325	4.34	4.22	4.13	4.35	4.24	4.1	3.98	3.95	3.93	3.89	3.81	3.77	3.82	3.85	3.96	4.02	4.24	4.22	4.23	
	3	23331	4.28	4.16	4.11	4.36	4.26	4.13	4.02	4.01	4.01	3.97	3.9	3.87	3.93	3.95	4.09	4.11	4.34	4.27	4.28	
	3	20297	5.54	5.47	5.43	5.5	5.33	5.29	5.27	5.25	5.27	5.25	5.21	5.18	5.33	5.2	5.22	5.01	5.16	4.94	4.9	
	3	20477	5.17	5.11	5.07	5.21	5.05	4.98	4.95	4.94	4.95	4.97	4.92	4.87	4.84	4.99	4.93	4.99	5.01	4.83	4.84	
	3	20838	4.61	4.6	4.6	4.68	4.62	4.59	4.57	4.59	4.58	4.56	4.54	4.52	4.6	4.57	4.64	4.54	4.64	4.55	4.54	
	3	21017	4.58	4.56	4.56	4.69	4.6	4.55	4.53	4.54	4.53	4.54	4.51	4.48	4.46	4.56	4.62	4.53	4.67	4.55	4.57	
	3	20925	4.86	4.79	4.78	4.99	4.82	4.73	4.68	4.69	4.68	4.67	4.65	4.59	4.56	4.73	4.72	4.83	4.72	4.79	4.82	
	3	21105	4.63	4.57	4.57	4.8	4.65	4.56	4.51	4.52	4.51	4.52	4.48	4.42	4.4	4.54	4.66	4.57	4.79	4.63	4.7	
	3	21007	5.16	5.07	5.02	5.25	4.94	4.86	4.85	4.84	4.85	4.8	4.72	4.68	4.89	4.91	5	4.91	5.14	4.95	5.02	
	3	20469	5.65	5.53	5.44	5.62	5.42	5.28	5.17	5.14	5.11	5.12	5.06	4.97	4.93	5.23	5.29	5.34	5.27	5.45	5.23	5.3
	3	21094	5.16	5.04	4.98	5.23	5.03	4.9	4.8	4.78	4.77	4.71	4.63	4.57	4.79	4.86	4.96	4.9	5.16	4.98	5.08	
	3	19761	5.3	5.27	5.23	5.22	5.1	5.12	5.13	5.19	5.24	5.2	5.18	5.16	5.22	4.98	4.96	4.66	4.8	4.59	4.47	
	3	20931	4.39	4.42	4.45	4.61	4.5	4.44	4.41	4.44	4.43	4.46	4.43	4.4	4.38	4.42	4.54	4.41	4.58	4.45	4.45	
	3	20936	4.05	4.15	4.23	4.56	4.3	4.15	4.08	4.1	4.11	4.19	4.13	4.07	4.16	4.1	4.26	4.1	4.38	4.17	4.21	
	3	21271	4.94	4.8	4.73	5.01	4.85	4.7	4.58	4.55	4.55	4.49	4.4	4.35	4.53	4.62	4.75	4.73	5.01	4.87	4.97	
	3	21791	4.85	4.73	4.61	4.79	4.66	4.51	4.37	4.29	4.25	4.19	4.1	4.04	4.18	4.25	4.33	4.41	4.66	4.63	4.71	
	3	20890	6.45	6.39	6.32	6.31	6.25	6.15	5.86	5.72	5.58	5.49	5.35	5.2	5.07	5.36	5.65	5.65	5.83	5.69	5.83	
	3	19990	6.91	6.87	6.84	6.84	6.81	6.77	6.73	6.69	6.66	6.64	6.61	6.6	6.73	6.82	6.83	6.83	6.84	6.8	6.79	
	3	20378	5.88	5.75	5.64	5.79	5.59	5.45	5.33	5.28	5.24	5.18	5.09	5.05	5.39	5.44	5.5	5.44	5.6	5.38	5.44	
	3	24577	3.58	3.51	3.41	3.52	3.4	3.25	3.09	2.98	2.9	2.82	2.86	2.74	2.64	2.65	2.63	2.75	2.86	2.96	2.94	
	3	24587	3.78	3.64	3.52	3.67	3.53	3.38	3.37	3.4	3.37	3.38	3.39	3.36	3.32	3.32	3.42	3.35	3.49	3.41	3.41	
	3	19177	7.46	7.46	7.45	7.47	7.45	7.44	7.42	7.41	7.41	7.41	7.41	7.4	7.4	7.5	7.52	7.49	7.53	7.49	7.46	
	3	19213	7.14	7.13	7.12	7.13	7.11	7.08	7.07	7.06	7.08	7.08	7.07	7.08	7.16	7.14	7.11	7.11	7.09	7.04	7.03	
	3	20357	6.63	6.54	6.47	6.45	6.39	6.31	6.22	6.07	5.96	5.8	5.68	5.59	5.89	6.13	6.18	6.16	6.27	6.16	6.25	
	3	20206	5.84	5.75	5.68	5.75	5.57	5.5	5.45	5.43	5.42	5.41	5.35	5.34	5.56	5.46	5.47	5.34	5.44	5.21	5.19	
	3	20350	6.69	6.63	6.58	6.58	6.48	6.42	6.38	6.34	6.31	6.28	6.25	6.21	6.31	6.38	6.4	6.41	6.44	6.43	6.44	
	3	20900	5.7	5.54	5.4	5.59	5.39	5.21	5.06	4.98	4.94	4.92	4.84	4.73	4.65	4.95	5.12	5.19	5.41	5.25	5.36	
	3	19274	7.41	7.4	7.39	7.4	7.38	7.36	7.34	7.33	7.32	7.32	7.32	7.32	7.44	7.46	7.44	7.43	7.42	7.38	7.37	
	3	23229	4.43	4.35	4.24	4.37	4.27	4.13	3.99	3.91	3.86	3.81	3.71	3.64	3.68	3.7	3.72	3.85	4.04	4.1	4.12	
	3	21914	4.08	3.98	4	4.33	4.23	4.12	4.03	4.04	4.04	4.01	3.93	3.9	4.01	4.02	4.24	4.21	4.49	4.37	4.41	
	3	23881	4.08	4.03	4.02	4.28	4.19	4.07	3.99	3.98	4	3.97	3.9	3.88	3.96	3.96	4.12	4.09	4.3	4.2	4.2	
	3	23894	3.68	3.64	3.63	3.89	3.85	3.72	3.61	3.63	3.62	3.61	3.58	3.49	3.58	3.58	3.83	3.83	4.05	3.95	3.9	
	3	24628	0.87	0.85	0.85	1.16	1.2	1.28	1.23	1.24	1.25	1.29	1.27	1.15	1.27	1.15	1.17	1.86	1.96	1.88	1.89	
	3	24900	1.41	1.44	1.44	1.57	1.52	1.5	1.45	1.47	1.47	1.54	1.52	1.44	1.62	1.56	1.56	1.99	2.05	1.93	2.02	
	3	25681	2.84	2.79	2.7	2.91	2.8	2.65	2.55	2.55	2.55	2.52	2.47	2.48	2.64	2.58	2.74	2.78	2.91	2.88	2.76	
	3	25694	2.12	2.08	2.01	2.21	2.11	1.97	1.85	1.84	1.82	1.85	1.84	1.76	1.98	1.92	2.2	2.25	2.37	2.3	2.16	
	3	25668	2.34	2.31	2.24	2.42	2.32	2.2	2.07	2.06	2.03	2.06	2.03	1.98	2.2	2.12	2.34	2.38	2.51	2.46	2.32	
	3	26704	1.26	1.24	1.23	1.23	1.21	1.2	1.18	1.17	1.17	1.17	1.16	1.16	1.2	1.22	1.45	1.47	1.44	1.39	1.39	
	3	26616	1.26	1.26	1.25	1.23	1.22	1.22	1.2	1.19	1.19	1.25	1.23	1.19	1.18	1.24	1.24	1.58	1.53	1.49	1.43	
	3	25660	2.83	2.79	2.71	2.87	2.75	2.6	2.47	2.4	2.34	2.35	2.3	2.22	2.18	2.38	2.33	2.39	2.48	2.39	2.48	
	3	26763	1.5	1.53	1.49	1.54	1.49	1.42	1.36	1.31	1.28	1.33	1.32	1.27	1.28	1.52	1.62	1.54	1.71	1.62	1.57	
	3	23403	4.52	4.45	4.35	4.36	4.23	4.1	3.96	3.85	3.75	3.69	3.56	3.42	3.41	3.39	3.35	3.42	3.58	3.73	3.63	

	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44
	5.6	5.33	5.29	5.19	5.14	5.93	6.66	6.49	6.55	6.65	6.8	6.79	6.97	7.12	7.09	7.14	7.08	7.1	7.04	6.96	7.02	7.01	6.93	6.86
	4.98	4.65	4.6	4.55	4.47	5.29	5.96	5.71	5.8	5.8	5.83	5.83	6.01	5.91	5.91	5.91	5.87	5.92	5.85	5.84	5.95	5.84	5.88	5.83
	4.81	4.45	4.45	4.42	4.33	5.13	5.68	5.45	5.55	5.51	5.52	5.53	5.67	5.54	5.51	5.49	5.44	5.51	5.44	5.45	5.58	5.43	5.5	5.45
	5.32	5.01	4.94	4.85	4.81	5.68	6.63	6.36	6.41	6.52	6.64	6.68	6.85	6.98	6.96	7.06	6.94	6.97	6.88	6.8	6.89	6.86	6.78	6.69
	5.57	5.38	5.43	5.32	5.29	5.88	6.48	6.58	6.68	6.77	6.92	6.99	7.18	7.33	7.33	7.36	7.33	7.33	7.31	7.24	7.28	7.27	7.21	7.15
	4.71	4.43	4.36	4.32	4.28	5.01	6.51	6.07	6.17	6.22	6.39	6.17	6.63	6.53	6.39	6.39	6.1	6.33	5.96	6.27	6.09	5.87	5.88	5.88
	4.79	4.52	4.48	4.39	4.39	5.06	6.65	6.8	6.77	6.86	7.02	6.94	7.09	7.2	7.18	7.19	7.09	7.09	6.94	6.88	6.94	6.87	6.85	6.72
	4.96	4.67	4.61	4.51	4.5	5.22	6.64	6.68	6.67	6.75	6.94	6.86	7.04	7.14	7.13	7.15	7.07	7.07	7.01	6.89	6.95	6.86	6.86	6.74
	4.6	4.36	4.34	4.26	4.28	4.9	6.8	6.8	6.81	6.93	7.06	6.94	7.12	7.25	7.19	7.19	7.04	7.06	6.95	6.75	6.9	6.92	6.8	6.6
	4.58	4.38	4.41	4.32	4.36	4.93	6.27	6.52	6.68	6.78	6.92	6.84	6.94	7.05	7.07	7.08	7.02	7.03	7.01	6.92	6.93	6.87	6.82	6.6
	4.44	4.24	4.25	4.18	4.23	4.79	6.32	6.54	6.67	6.76	6.84	6.82	6.91	7	7.02	7.02	6.93	6.93	6.89	6.76	6.77	6.8	6.72	6.61
	4.17	4	4.02	3.97	4.07	4.56	5.97	6.15	6.39	6.42	6.58	6.47	6.65	6.7	6.71	6.69	6.57	6.59	6.54	6.37	6.41	6.4	6.29	6.16
	4.2	4.02	4.02	4	4.04	4.57	6.25	6.2	6.32	6.37	6.52	6.39	6.66	6.73	6.65	6.63	6.39	6.48	6.29	6.05	6.27	6.23	6.08	6
	4.76	4.42	4.48	4.41	4.27	5.23	5.84	5.55	5.73	5.75	5.73	5.76	6.03	5.96	5.91	5.91	5.78	5.91	5.75	5.72	6.05	5.81	5.77	5.76
	4.71	4.38	4.4	4.35	4.24	5.08	5.54	5.36	5.47	5.44	5.42	5.45	5.58	5.48	5.41	5.44	5.38	5.45	5.38	5.38	5.55	5.38	5.43	5.4
	4.43	4.09	4.17	4.1	3.98	4.7	5.16	4.88	4.98	4.94	5	4.89	5.13	5.07	4.96	4.94	4.77	4.93	4.76	4.73	4.97	4.75	4.68	4.67
	4.44	4.12	4.17	4.13	4.01	4.73	5.28	4.92	5.05	5	5.07	4.95	5.23	5.15	5.02	5	4.8	4.99	4.77	4.74	5.01	4.79	4.71	4.69
	4.66	4.35	4.31	4.31	4.21	5	5.72	5.25	5.43	5.36	5.44	5.33	5.64	5.5	5.36	5.36	5.17	5.39	5.14	5.14	5.43	5.18	5.14	5.12
	4.55	4.26	4.23	4.22	4.14	4.87	5.66	5.18	5.33	5.28	5.39	5.23	5.6	5.5	5.31	5.31	5.05	5.29	4.98	4.94	5.27	5.07	4.98	4.96
	4.89	4.56	4.5	4.47	4.39	5.18	5.91	5.66	5.73	5.72	5.77	5.74	5.92	5.82	5.78	5.78	5.7	5.77	5.68	5.66	5.79	5.69	5.71	5.66
	5.18	4.86	4.81	4.75	4.67	5.51	6.34	5.98	6.07	6.09	6.18	6.12	6.47	6.41	6.35	6.39	6.28	6.4	6.24	6.21	6.43	6.24	6.2	6.15
	4.95	4.63	4.55	4.5	4.45	5.24	6.32	5.98	6.07	6.03	6.23	6.1	6.43	6.33	6.26	6.27	6.12	6.25	6.05	6	6.23	6.09	6.01	5.96
	4.33	3.99	4.18	4.04	3.88	4.94	5.51	5.33	5.45	5.56	5.47	5.53	5.89	5.89	5.75	5.76	5.51	5.86	5.47	5.37	5.87	5.68	5.45	5.44
	3.73	3.44	3.59	3.59	3.39	4.27	5.06	4.78	4.96	5.08	5.07	4.96	5.66	5.77	5.33	5.37	4.92	5.17	4.9	4.65	5.36	5.05	4.65	4.47
	4.3	3.97	4.11	4.03	3.85	4.85	5.58	5.29	5.47	5.56	5.52	5.49	5.94	5.97	5.78	5.79	5.49	5.67	5.44	5.31	5.85	5.57	5.36	5.31
	3.7	3.41	3.51	3.51	3.35	4.21	5.15	4.82	5	5.1	5.12	4.94	5.63	5.75	5.32	5.34	4.87	5.14	4.84	4.6	5.25	4.89	4.58	4.37
	4.43	4.07	4.28	4.1	3.97	5.09	5.75	5.42	5.48	5.56	5.46	5.56	5.77	5.75	5.7	5.68	5.52	5.64	5.47	5.45	5.8	5.57	5.55	5.58
	3.84	3.59	3.64	3.59	3.58	4.39	5.52	4.94	5.06	5.07	5.11	4.94	5.24	5.55	5.24	5.18	4.77	5.05	4.68	4.26	4.88	4.73	4.45	4.24
	4.33	3.99	4.03	4	3.89	4.65	5.35	4.95	5.02	4.98	5.07	4.9	5.24	5.2	5.01	4.97	4.7	4.96	4.43	4.62	4.93	4.71	4.55	4.47
	4.09	3.75	3.74	3.74	3.7	4.54	5.79	5.17	5.23	5.15	5.29	5	5.54	5.56	5.22	5.14	4.67	5.07	4.68	4.46	4.88	4.74	4.4	4.2
	4.86	4.57	4.49	4.42	4.4	5.13	6.76	6.49	6.53	6.62	6.8	6.61	7.02	6.95	6.87	6.88	6.67	6.81	6.54	6.41	6.73	6.6	6.36	6.32
	4.67	4.46	4.48	4.38	4.41	5.02	6.35	6.57	6.7	6.82	6.89	6.89	6.97	7.09	7.11	7.12	7.06	7.08	7.05	6.96	6.98	6.92	6.85	6.85
	5.77	5.6	5.66	5.54	5.53	6	6.53	6.63	6.72	6.81	6.98	7.02	7.21	7.36	7.36	7.39	7.36	7.36	7.34	7.27	7.31	7.3	7.24	7.18
	6.77	6.73	6.74	6.73	6.73	6.91	7.19	7.2	7.22	7.3	7.39	7.39	7.54	7.67	7.65	7.69	7.64	7.63	7.6	7.55	7.59	7.57	7.51	7.45
	5.33	5.02	4.99	4.91	4.83	5.67	6.48	6.06	6.24	6.3	6.4	6.35	6.7	6.77	6.71	6.76	6.64	6.74	6.6	6.52	6.72	6.59	6.5	6.41
	2.97	2.85	2.86	2.83	3.18	3.62	4.58	4.77	5.41	5.56	5.67	5.58	5.77	5.84	5.88	5.85	5.7	5.82	5.79	5.59	5.64	5.6	5.35	5.06
	3.38	3.28	3.38	3.33	3.49	4.04	5.08	4.92	5.28	5.26	5.32	5.4	5.61	5.62	5.6	5.56	5.48	5.65	5.5	5.39	5.5	5.43	5.32	5.24
	7.45	7.43	7.32	7.38	7.42	7.65	7.86	7.81	7.83	7.91	7.9	7.87	7.92	7.96	7.94	7.98	7.94	7.95	7.98	8.02	8.02	7.99	7.94	7.91
	6.99	6.95	6.9	6.92	6.89	7.08	7.21	7.18	7.23	7.28	7.29	7.28	7.41	7.44	7.35	7.37	7.29	7.31	7.27	7.22	7.26	7.3	7.22	7.19
	6.17	6.05	6.04	5.96	5.92	6.28	6.69	6.74	6.79	6.88	7.01	7.03	7.2	7.36	7.34	7.39	7.34	7.35	7.3	7.23	7.23	7.26	7.2	7.13
	5.04	4.71	4.75	4.68	4.54	5.46	6.14	5.78	6.01	6.05	6.12	6.12	6.46	6.49	6.44	6.44	6.3	6.41	6.26	6.19	6.46	6.35	6.21	6.15
	6.44	6.4	6.38	6.37	6.55	6.86	6.9	6.95	7.03	7.03	7.16	7.19	7.36	7.51	7.5	7.55	7.48	7.51	7.48	7.42	7.46	7.44	7.38	7.33
	5.29	4.99	4.92	4.81	4.78	5.6	6.65	6.5	6.52	6.61	6.77	6.73	6.93	7.07	7.06	7.1	7.05	7.07	6.91	6.97	6.97	6.89	6.81	6.81
	7.36	7.33	7.3	7.3	7.31	7.5	7.64	7.58	7.6	7.66	7.68	7.65	7.76	7.82	7.76	7.78	7.71	7.73	7.71	7.67	7.74	7.7	7.64	7.61
	4.1	3.96	4.02	3.96	4.11	4.6	5.68	6.03	6.4	6.45	6.6	6.55	6.67	6.72	6.72	6.7	6.61	6.67	6.65	6.54	6.56	6.57	6.48	6.38
	4.28	4.04	4.01	3.99	3.95	4.53	5.65	5.32	5.32	5.35	5.51	5.33	5.8	5.85	5.56	5.49	5.05	5.29	4.89	4.69	5.04	4.97	4.78	4.68
	4.11	3.93	3.94	3.93	3.91	4.36	5.16	4.92	4.97	4.98	5.1	4.96	5.32	5.35	5.15	5.09	4.75	4.95	4.61	4.46	4.76	4.74	4.65	4.61
	3.81	3.62	3.65	3.64	3.61	4.08	5.01	4.76	4.75	4.75	4.94	4.81	5.18	5.32	5.01	4.94	4.53	4.75	4.37	4.18	4.45	4.39	4.23	4.15
	1.95	1.75	1.76	1.75	1.62	2.25	2.91	2.73	2.64	2.6	3.1	2.84	2.98	3.07	2.74	2.77	2.65	2.74	2.41	2.23	2.49	2.38	2.12	1.91
	2.07	1.95	1.96	1.91	1.83	2.29	2.39	2.18	2.22	2.19	2.46	2.21	2.33	2.32	2.21	2.21	2.23	2.24	2.08	2.25	2.25	1.98	1.8	1.76
	2.79	2.74	2.76	2.74	2.8	3.24	4.04	3.84	4.04	3.93	3.9	3.87	4.11	4.21	4.1	4.07	3.9	4.09	3.88	3.77	3.9	3.82	3.72	3.69
	2.24	2.26	2.25	2.22	2.21	2.68	3.58	3.34	3.46	3.33	3.46	3.32	3.65	3.85	3.58	3.59	3.21	3.5	3.13	2.92	3.12	3.02	2.82	2.73
	2.42	2.43	2.41	2.37	2.39	2.83	3.65	3.36	3.59	3.42	3.46	3.38	3.68	3.8	3.58	3.61	3.32	3.61	3.27	3.11	3.29	3.2	3.04	2.98
	1.48	1.48	1.44	1.41	1.39	1.55	1.62	1.56	1.57	1.58	1.6	1.6	1.73	1.75	1.71	1.71	1.69	1.73	1.64	1.57	1.67	1.58	1.44	1.36
	1.6	1.52	1.5																					

	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stian Dev	Range
	6.82	6.76	6.68	6.77	6.71	6.66	6.63	6.6	5.07	6.20	6.37	7.14	0.696	2.07
	5.82	5.81	5.75	5.84	5.8	5.79	5.77	5.79	4.47	5.42	5.55	6.01	0.464	1.54
	5.46	5.47	5.43	5.54	5.51	5.5	5.49	5.52	4.33	5.18	5.33	5.68	0.365	1.35
	6.65	6.57	6.47	6.64	6.54	6.48	6.44	6.4	4.77	5.96	6.06	7.00	0.781	2.23
	7.12	7.05	6.98	7.04	6.99	6.95	6.91	6.87	4.83	6.31	6.44	7.36	0.835	2.53
	5.85	5.8	5.79	6.36	5.99	5.93	5.95	5.89	4.28	5.36	5.40	6.63	0.809	2.35
	6.68	6.54	6.45	6.9	6.77	6.6	6.56	6.5	4.18	5.71	5.76	7.20	1.177	3.02
	6.7	6.57	6.47	6.84	6.7	6.58	6.54	6.5	4.31	5.78	5.85	7.15	1.077	2.84
	6.54	6.42	6.36	6.99	6.71	6.54	6.52	6.44	4.07	5.62	5.63	7.25	1.242	3.18
	6.76	6.68	6.59	6.79	6.77	6.7	6.63	6.55	3.98	5.60	5.60	7.08	1.240	3.10
	6.57	6.47	6.31	6.72	6.65	6.51	6.42	6.32	3.93	5.49	5.55	7.02	1.242	3.09
	6.11	5.97	5.83	6.4	6.23	6.03	5.95	5.85	3.77	5.20	5.20	6.71	1.163	2.94
	5.99	5.92	5.9	6.4	6.16	6.02	6	5.94	3.87	5.19	5.24	6.73	1.106	2.86
	5.77	5.78	5.74	5.95	5.72	5.78	5.81	5.8	4.27	5.46	5.55	6.05	0.443	1.78
	5.42	5.43	5.4	5.51	5.44	5.46	5.46	5.48	4.24	5.16	5.29	5.58	0.344	1.34
	4.66	4.67	4.67	5.01	4.84	4.81	4.84	4.81	3.98	4.69	4.67	5.16	0.248	1.18
	4.68	4.69	4.69	5.08	4.88	4.84	4.87	4.83	4.01	4.70	4.69	5.28	0.275	1.27
	5.11	5.12	5.1	5.45	5.24	5.22	5.23	5.22	4.21	4.99	5.05	5.72	0.360	1.51
	4.95	4.94	4.94	5.37	5.14	5.11	5.11	5.09	4.14	4.86	4.91	5.66	0.384	1.52
	5.66	5.65	5.61	5.76	5.7	5.67	5.66	5.69	4.39	5.30	5.43	5.92	0.458	1.53
	6.1	6.07	5.99	6.21	6.03	6.03	6.01	6	4.67	5.70	5.77	6.47	0.541	1.80
	5.94	5.89	5.84	6.17	5.98	5.93	5.92	5.91	4.45	5.48	5.54	6.43	0.650	1.98
	5.47	5.5	5.47	5.77	5.41	5.51	5.55	5.54	3.88	5.22	5.32	5.89	0.486	2.01
	4.43	4.43	4.46	5.01	4.76	4.66	4.69	4.68	3.39	4.45	4.35	5.77	0.572	2.38
	5.31	5.35	5.3	5.75	5.38	5.37	5.43	5.42	3.85	5.14	5.22	5.97	0.498	2.12
	4.3	4.38	4.29	5.05	4.69	4.45	4.47	4.51	3.35	4.39	4.26	5.75	0.591	2.40
	5.6	5.62	5.65	5.79	5.45	5.67	5.71	5.69	3.97	5.32	5.46	5.80	0.466	1.83
	4.15	4.52	4.64	5.16	4.54	4.54	4.75	4.84	3.58	4.46	4.40	5.55	0.521	1.97
	4.43	4.43	4.46	5.01	4.76	4.66	4.69	4.68	3.89	4.60	4.52	5.35	0.317	1.46
	4.08	4.13	4.23	5.09	4.7	4.46	4.53	4.6	3.70	4.49	4.28	5.79	0.511	2.09
	6.28	6.18	6.14	6.74	6.39	6.28	6.29	6.29	4.35	5.62	5.64	7.02	0.973	2.67
	6.81	6.73	6.65	6.81	6.8	6.74	6.68	6.62	4.04	5.66	5.69	7.12	1.223	3.08
	7.16	7.08	7.01	7.07	7.02	6.97	6.93	6.9	5.07	6.43	6.49	7.39	0.740	2.32
	7.44	7.38	7.32	7.32	7.28	7.24	7.23	7.2	6.60	7.10	7.05	7.89	0.362	1.09
	6.36	6.31	6.21	6.43	6.25	6.23	6.22	6.19	4.83	5.91	5.97	6.77	0.600	1.94
	4.99	4.81	4.59	5.12	4.91	4.71	4.64	4.49	2.63	4.16	4.06	5.88	1.217	3.25
	5.26	5.05	4.73	5.01	4.72	4.52	4.51	4.39	3.28	4.33	4.22	5.65	0.928	2.37
	7.88	7.81	7.72	7.7	7.67	7.65	7.65	7.63	7.32	7.66	7.64	8.02	0.227	0.70
	7.2	7.22	7.19	7.29	7.24	7.21	7.21	7.22	6.89	7.17	7.17	7.44	0.127	0.55
	7.1	7.03	6.97	7	6.96	6.92	6.89	6.86	5.59	6.61	6.66	7.39	0.534	1.80
	6.12	6.11	6.05	6.28	6.11	6.09	6.1	6.08	4.54	5.77	5.81	6.49	0.512	1.95
	7.3	7.24	7.17	7.17	7.13	7.09	7.06	7.03	6.21	6.84	6.78	7.55	0.454	1.34
	6.77	6.69	6.6	6.75	6.67	6.61	6.57	6.53	4.65	5.97	6.10	7.10	0.871	2.45
	7.61	7.6	7.57	7.6	7.58	7.56	7.56	7.55	7.30	7.51	7.53	7.82	0.158	0.52
	6.3	6.13	5.89	6.42	6.32	6.12	5.98	5.82	3.64	5.20	5.14	6.72	1.225	3.08
	4.69	4.61	4.59	5.23	5.02	4.92	4.94	4.89	3.90	4.63	4.56	5.85	0.584	1.95
	4.64	4.6	4.57	5.02	4.87	4.8	4.81	4.74	3.88	4.46	4.41	5.35	0.453	1.47
	4.22	4.12	4.03	4.55	4.48	4.38	4.4	4.33	3.49	4.15	4.07	5.32	0.512	1.83
	1.93	1.73	1.51	2.05	2.12	1.99	1.99	1.91	0.85	1.93	1.91	3.10	0.635	2.25
	1.73	1.66	1.57	1.88	1.77	1.73	1.75	1.7	1.41	1.87	1.90	2.46	0.313	1.05
	3.71	3.67	3.48	3.62	3.58	3.45	3.45	3.36	2.47	3.27	3.30	4.21	0.589	1.74
	2.83	2.78	2.61	2.76	2.78	2.66	2.66	2.59	1.76	2.61	2.60	3.85	0.610	2.09
	3.05	3.01	2.84	2.97	2.98	2.86	2.86	2.79	1.97	2.77	2.81	3.80	0.558	1.83
	1.32	1.34	1.29	1.32	1.3	1.28	1.28	1.27	1.16	1.41	1.39	1.73	0.181	0.57
	1.34	1.37	1.31	1.38	1.32	1.31	1.31	1.31	1.18	1.45	1.47	1.75	0.189	0.57
	3.96	3.86	3.66	3.76	3.72	3.58	3.58	3.48	2.18	3.38	3.34	4.86	0.929	2.68
	1.98	1.96	1.88	1.98	1.98	1.89	1.85	1.81	1.27	1.88	1.87	2.52	0.403	1.25
	5.62	5.53	5.44	5.61	5.59	5.52	5.46	5.38	3.35	4.71	4.75	5.94	0.985	2.59

Cell	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20
3 20457	6.24	6.03	5.86	5.95	5.77	5.6	5.45	5.35	5.28	5.25	5.17	5.05	4.97	5.36	5.5	5.58	5.56	5.75	5.56	5.67
3 20737	5.26	5.13	5.05	5.3	5.1	4.95	4.84	4.8	4.78	4.77	4.71	4.61	4.57	4.83	4.92	5.03	4.98	5.23	5.04	5.15
3 20743	4.85	4.77	4.74	4.97	4.8	4.7	4.63	4.63	4.62	4.62	4.57	4.51	4.48	4.67	4.68	4.79	4.71	4.93	4.73	4.85
3 20726	5.72	5.55	5.4	5.59	5.39	5.21	5.06	4.98	4.93	4.9	4.82	4.71	4.62	4.96	5.11	5.2	5.19	5.43	5.26	5.38
3 20980	6.38	6.32	6.22	6.19	6.02	5.75	5.53	5.38	5.27	5.2	5.07	4.91	4.78	5.07	5.3	5.34	5.36	5.55	5.42	5.55
3 21277	4.67	4.54	4.51	4.8	4.65	4.53	4.42	4.41	4.4	4.39	4.34	4.25	4.21	4.36	4.43	4.49	4.56	4.86	4.72	4.83
3 21529	4.83	4.69	4.58	4.83	4.69	4.54	4.41	4.36	4.34	4.32	4.26	4.16	4.11	4.25	4.35	4.48	4.52	4.81	4.73	4.83
3 21259	5.06	4.91	4.79	5.03	4.88	4.71	4.56	4.5	4.48	4.46	4.39	4.28	4.21	4.4	4.53	4.65	4.69	4.97	4.88	5
3 21891	4.63	4.48	4.4	4.68	4.53	4.4	4.27	4.24	4.23	4.21	4.16	4.07	4.02	4.13	4.2	4.34	4.39	4.65	4.58	4.66
3 21971	4.74	4.61	4.5	4.66	4.56	4.41	4.27	4.21	4.18	4.17	4.11	4.01	3.95	4.06	4.13	4.21	4.3	4.52	4.49	4.59
3 22335	4.54	4.42	4.32	4.54	4.43	4.29	4.16	4.12	4.1	4.09	4.03	3.95	3.9	3.99	4.03	4.15	4.22	4.47	4.44	4.49
3 33325	4.33	4.2	4.12	4.34	4.23	4.09	3.97	3.94	3.92	3.92	3.87	3.75	3.75	3.8	3.82	3.94	4.01	4.23	4.22	4.22
3 33331	4.27	4.15	4.1	4.36	4.25	4.12	4.02	4.01	3.99	3.99	3.95	3.88	3.85	3.91	3.92	4.07	4.1	4.33	4.26	4.27
3 20297	5.63	5.57	5.54	5.58	5.38	5.36	5.36	5.35	5.37	5.4	5.34	5.31	5.29	5.45	5.26	5.26	5.02	5.15	4.92	4.86
3 20477	5.24	5.19	5.17	5.26	5.08	5.06	5.03	5.03	5.04	5.07	5.01	4.97	4.95	5.1	4.98	5.02	4.83	4.99	4.78	4.77
3 20838	4.6	4.57	4.59	4.68	4.6	4.57	4.54	4.54	4.54	4.55	4.52	4.49	4.48	4.57	4.55	4.62	4.53	4.66	4.56	4.56
3 21017	4.55	4.52	4.54	4.66	4.57	4.53	4.5	4.5	4.49	4.5	4.47	4.44	4.44	4.52	4.5	4.59	4.5	4.65	4.54	4.56
3 20925	4.72	4.65	4.65	4.87	4.7	4.62	4.56	4.57	4.56	4.56	4.51	4.45	4.43	4.59	4.59	4.62	4.63	4.85	4.69	4.77
3 21105	4.6	4.54	4.54	4.76	4.62	4.53	4.47	4.47	4.47	4.47	4.43	4.37	4.35	4.49	4.49	4.62	4.54	4.77	4.62	4.68
3 21007	5.01	4.89	4.83	5.1	4.91	4.78	4.67	4.65	4.64	4.63	4.56	4.47	4.42	4.64	4.72	4.85	4.81	5.1	4.94	5.06
3 20469	5.63	5.5	5.4	5.6	5.39	5.24	5.13	5.09	5.06	5.06	4.99	4.89	4.85	5.17	5.24	5.3	5.25	5.44	5.22	5.3
3 21094	5.03	4.9	4.82	5.1	4.92	4.77	4.65	4.62	4.6	4.59	4.52	4.43	4.37	4.58	4.69	4.82	4.79	5.1	4.95	5.08
3 19761	5.31	5.29	5.27	5.23	5.1	5.15	5.15	5.14	5.19	5.23	5.17	5.18	5.15	5.23	4.98	4.96	4.64	4.8	4.58	4.46
3 19766	4.09	4.09	4.1	4.25	4.08	4.01	3.97	3.98	4	4.08	4.05	4	4.03	4.31	4.17	4.13	4.08	4.13	3.93	3.88
3 20031	5.14	5.12	5.12	5.16	4.97	4.98	4.97	4.98	5.01	5.06	5	4.99	4.99	5.12	4.9	4.87	4.64	4.75	4.53	4.44
3 20036	4	4.02	4.04	4.24	4.04	3.94	3.89	3.9	3.92	3.92	3.93	3.93	3.94	4.19	4.08	4.06	3.99	4.08	3.88	3.85
3 20390	5.58	5.57	5.52	5.42	5.31	5.41	5.41	5.4	5.46	5.48	5.42	5.43	5.36	5.37	5.09	5.1	4.66	4.9	4.54	4.54
3 20396	4.35	4.4	4.44	4.54	4.22	4.19	4.1	4.07	4.19	4.3	4.23	4.22	4.02	4.11	3.97	3.99	3.84	4.07	3.88	3.93
3 20931	4.38	4.41	4.46	4.62	4.5	4.44	4.41	4.43	4.42	4.45	4.42	4.38	4.42	4.46	4.42	4.53	4.4	4.58	4.45	4.45
3 20936	4.04	4.15	4.24	4.58	4.31	4.17	4.11	4.11	4.13	4.21	4.17	4.1	4.04	4.14	4.1	4.25	4.09	4.37	4.17	4.21
3 21271	4.86	4.72	4.64	4.93	4.77	4.63	4.5	4.47	4.46	4.44	4.38	4.28	4.23	4.4	4.5	4.65	4.65	4.96	4.83	4.95
3 21791	4.83	4.7	4.58	4.76	4.64	4.49	4.34	4.27	4.24	4.22	4.16	4.06	4	4.14	4.21	4.29	4.37	4.62	4.6	4.68
3 20890	6.45	6.38	6.32	6.31	6.24	6.12	5.83	5.69	5.54	5.45	5.3	5.15	5.01	5.31	5.54	5.59	5.59	5.76	5.63	5.77
3 19990	6.91	6.87	6.84	6.84	6.81	6.77	6.73	6.69	6.66	6.65	6.64	6.61	6.6	6.73	6.82	6.83	6.83	6.83	6.8	6.79
3 20206	5.89	5.81	5.75	5.81	5.61	5.56	5.5	5.49	5.48	5.51	5.45	5.4	5.39	5.62	5.5	5.5	5.35	5.44	5.2	5.17
3 20350	6.69	6.63	6.58	6.58	6.53	6.47	6.42	6.37	6.34	6.31	6.28	6.24	6.21	6.3	6.37	6.39	6.4	6.44	6.42	6.43
3 20900	5.66	5.48	5.33	5.51	5.32	5.14	4.98	4.89	4.84	4.81	4.73	4.61	4.52	4.81	5	5.09	5.09	5.34	5.2	5.33
3 19274	7.41	7.4	7.39	7.4	7.38	7.36	7.34	7.33	7.32	7.33	7.32	7.32	7.32	7.44	7.46	7.44	7.43	7.42	7.38	7.38
3 23229	4.42	4.34	4.23	4.36	4.25	4.12	3.98	3.9	3.86	3.85	3.8	3.7	3.63	3.68	3.68	3.71	3.83	4.03	4.09	4.11
3 21914	4.06	3.97	3.98	4.32	4.23	4.11	4.02	4.03	4.03	4.02	3.98	3.9	3.87	3.98	3.99	4.22	4.2	4.48	4.36	4.4
3 23881	4.07	4.02	4	4.28	4.19	4.07	3.99	3.98	3.97	3.97	3.95	3.89	3.86	3.93	3.94	4.11	4.09	4.3	4.2	4.19
3 23894	3.66	3.63	3.62	3.94	3.85	3.72	3.61	3.63	3.61	3.63	3.56	3.49	3.47	3.55	3.55	3.81	3.82	4.04	3.95	3.89
3 24628	0.86	0.84	0.84	1.15	1.2	1.28	1.22	1.24	1.25	1.29	1.17	1.14	1.14	1.26	1.22	1.69	1.85	1.95	1.87	1.89
3 24900	1.41	1.44	1.44	1.57	1.51	1.49	1.45	1.47	1.47	1.54	1.52	1.45	1.44	1.61	1.56	1.98	1.98	2.05	1.93	2.02
3 25681	2.84	2.78	2.7	2.89	2.79	2.64	2.55	2.55	2.53	2.54	2.52	2.47	2.47	2.64	2.58	2.73	2.76	2.83	2.9	2.77
3 25694	2.12	2.08	2.01	2.2	2.1	1.96	1.85	1.83	1.82	1.84	1.82	1.75	1.75	1.97	1.91	2.2	2.24	2.37	2.31	2.17
3 25688	2.34	2.3	2.23	2.41	2.31	2.17	2.07	2.06	2.03	2.05	2.02	1.97	1.97	2.2	2.12	2.33	2.37	2.51	2.46	2.33
3 26704	1.26	1.24	1.23	1.23	1.23	1.2	1.18	1.17	1.17	1.17	1.21	1.18	1.16	1.2	1.22	1.45	1.46	1.49	1.39	1.39
3 26616	1.27	1.26	1.25	1.26	1.23	1.22	1.2	1.19	1.19	1.25	1.23	1.19	1.18	1.24	1.24	1.58	1.53	1.49	1.43	1.5
3 25660	2.83	2.79	2.7	2.86	2.74	2.59	2.46	2.4	2.34	2.35	2.3	2.22	2.18	2.38	2.33	2.33	2.38	2.48	2.54	2.5
3 26763	1.5	1.53	1.49	1.54	1.49	1.42	1.36	1.31	1.28	1.33	1.32	1.27	1.28	1.67	1.52	1.62	1.54	1.71	1.62	1.57
3 23403	4.52	4.45	4.35	4.56	4.23	4.1	3.96	3.85	3.75	3.75	3.68	3.55	3.41	3.41	3.38	3.35	3.42	3.58	3.73	3.63

Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44
5.6	5.34	5.31	5.2	5.16	5.94	6.68	6.6	6.64	6.73	6.86	6.88	7.05	7.22	7.21	7.26	7.21	7.21	7.15	7.07	7.12	7.12	7.04	6.95
5.04	4.73	4.66	4.6	4.55	5.37	6.59	6.09	6.16	6.25	6.46	6.24	6.74	6.67	6.55	6.61	6.39	6.56	6.32	6.19	7.07	7.12	7.04	6.95
4.71	4.4	4.36	4.35	4.26	5.04	5.98	5.55	5.66	5.68	5.87	5.62	6.02	5.94	5.85	5.85	5.56	5.81	5.5	5.4	5.59	5.59	5.37	5.28
5.33	5.03	4.97	4.86	4.83	5.67	6.7	6.54	6.54	6.65	6.81	6.78	6.98	7.15	7.13	7.13	7.11	7.12	7.06	6.96	7.01	7.02	6.93	6.82
5.53	5.33	5.38	5.28	5.25	6.87	6.47	6.58	6.67	6.77	6.94	6.99	7.18	7.34	7.37	7.34	7.35	7.32	7.32	7.26	7.29	7.29	7.17	7.17
4.71	4.43	4.43	4.32	4.29	4.99	6.41	6.09	6.17	6.2	6.39	6.18	6.67	6.6	6.37	6.37	6.1	6.3	6.02	5.96	6.24	6.1	5.94	5.89
4.77	4.51	4.48	4.38	4.39	5.06	6.57	6.61	6.69	6.77	6.91	6.8	7.02	7.08	7.05	7.06	6.95	6.97	6.9	6.79	6.87	6.86	6.77	6.69
4.94	4.66	4.61	4.51	4.5	5.22	6.63	6.61	6.65	6.73	6.91	6.83	7.01	7.11	7.1	7.11	7.03	7.04	6.98	6.87	6.94	6.93	6.85	6.76
4.59	4.35	4.33	4.26	4.28	4.88	6.55	6.56	6.65	6.72	6.85	6.74	7.01	7.06	6.95	6.93	6.77	6.84	6.72	6.61	6.75	6.69	6.58	6.53
4.56	4.36	4.4	4.31	4.35	4.93	6.26	6.48	6.65	6.74	6.88	6.82	6.93	7.01	7.02	7.03	6.96	6.92	6.85	6.86	6.89	6.89	6.83	6.75
4.43	4.23	4.24	4.17	4.23	4.79	6.29	6.43	6.61	6.67	6.81	6.73	6.87	6.92	6.92	6.91	6.81	6.82	6.78	6.67	6.71	6.71	6.63	6.54
4.16	3.99	4.02	3.97	4.07	4.56	6.03	6.12	6.39	6.39	6.55	6.44	6.64	6.67	6.66	6.64	6.48	6.53	6.46	6.29	6.39	6.34	6.2	6.09
4.19	4.01	4.02	3.97	4.04	4.61	6.34	6.15	6.33	6.33	6.47	6.35	6.63	6.66	6.55	6.5	6.27	6.41	6.21	6.05	6.25	6.17	6.02	5.98
4.71	4.36	4.45	4.38	4.42	5.22	6.02	5.62	5.78	5.86	5.89	5.83	6.28	6.24	6.09	6.17	5.94	6.12	5.9	5.81	6.22	5.96	5.84	5.8
4.63	4.29	4.35	4.3	4.17	5.09	5.9	5.45	5.59	5.64	5.72	5.58	6.03	5.95	5.77	5.83	5.57	5.81	5.53	5.45	5.88	5.6	5.45	5.41
4.45	4.11	4.18	4.12	4	4.73	5.3	5.01	5.09	5.08	5.18	5.02	5.3	5.24	5.13	5.12	4.9	5.1	4.84	4.79	5.1	4.91	4.76	4.74
4.43	4.11	4.16	4.12	4.01	4.73	5.34	5.01	5.1	5.1	5.08	5.18	5.02	5.32	5.25	5.12	5.1	4.87	5.1	4.82	4.77	5.08	4.89	4.74
4.62	4.32	4.28	4.28	4.18	4.96	5.85	5.39	5.51	5.51	5.68	5.44	5.85	5.75	5.6	5.62	5.33	5.6	5.27	5.19	5.57	5.36	5.15	5.07
4.54	4.25	4.23	4.22	4.13	4.86	5.71	5.3	5.41	5.4	5.55	5.33	5.71	5.63	5.47	5.48	5.2	5.45	5.13	5.05	5.4	5.23	5.03	4.96
4.94	4.62	4.53	4.49	4.44	5.24	6.49	6.02	6.1	6.16	6.38	6.13	6.63	6.54	6.38	6.43	6.17	6.37	6.08	5.98	6.31	6.11	5.94	5.83
5.19	4.87	4.83	4.77	4.7	5.54	6.63	6.17	6.25	6.37	6.54	6.38	6.82	6.88	6.78	6.66	6.63	6.78	6.6	6.48	6.72	6.61	6.43	6.29
4.97	4.66	4.57	4.51	4.48	5.27	6.61	6.22	6.29	6.35	6.58	6.35	6.83	6.76	6.62	6.66	6.43	6.59	6.34	6.23	6.52	6.39	6.19	6.09
4.32	3.97	4.17	4.04	3.87	4.93	5.5	5.31	5.43	5.53	5.46	5.49	5.89	5.88	5.69	5.75	5.49	5.65	5.45	5.37	5.83	5.54	5.44	5.44
3.72	3.43	3.58	3.58	3.39	4.26	5.05	4.77	4.94	5.06	5.05	4.93	5.64	5.76	5.3	5.36	4.91	5.17	4.89	4.64	5.35	5.02	4.64	4.45
4.29	3.95	4.1	4.02	3.85	4.84	5.57	5.27	5.45	5.53	5.5	5.46	5.93	5.97	5.73	5.79	5.48	5.67	5.43	5.31	5.83	5.54	5.36	5.3
3.7	3.4	3.51	3.5	3.34	4.2	5.14	4.81	4.98	5.06	5.09	4.91	5.6	5.74	5.3	5.33	4.86	5.14	4.83	4.58	5.24	4.95	4.57	4.36
4.41	4.04	4.26	4.08	3.95	5.08	5.58	5.39	5.45	5.55	5.46	5.52	5.8	5.76	5.65	5.71	5.5	5.85	5.46	5.44	5.55	5.54	5.53	5.58
3.84	3.59	3.64	3.59	3.58	4.38	5.51	4.88	5.08	4.96	5.02	4.82	5.5	5.54	5.25	5.2	4.77	5.05	4.6	4.22	4.84	4.66	4.44	4.36
4.33	3.99	3.88	3.88	3.88	4.65	5.38	4.98	5.07	5	5.11	4.91	5.26	5.22	5.04	5	4.72	4.99	4.69	4.61	4.94	4.75	4.56	4.48
4.08	3.75	3.73	3.74	3.7	4.53	5.8	5.17	5.2	5.11	5.26	4.96	5.02	5.57	5.23	5.16	4.69	5.08	4.68	4.44	4.87	4.73	4.41	4.22
4.66	4.57	4.49	4.42	4.4	5.13	6.66	6.44	6.5	6.56	6.76	6.58	7.03	6.98	6.82	6.82	6.6	6.75	6.52	6.44	6.68	6.56	6.41	6.35
4.64	4.44	4.47	4.38	4.4	5.01	6.34	6.53	6.67	6.75	6.88	6.85	6.96	7.05	7.06	7.07	7.01	7.02	7.36	7.29	7.33	7.27	7.21	7.21
5.73	5.57	5.62	5.52	5.5	5.98	6.52	6.62	6.71	6.81	6.98	7.02	7.21	7.37	7.37	7.41	7.38	7.38	7.62	7.57	7.61	7.59	7.53	7.47
6.77	6.73	6.74	6.73	6.72	6.91	7.19	7.2	7.22	7.3	7.39	7.39	7.54	7.67	7.65	7.7	7.65	7.64	7.62	7.57	7.61	7.59	7.53	7.47
5.33	5.02	5	4.92	4.84	5.68	6.61	6.29	6.37	6.5	6.64	6.56	6.84	7.02	6.97	7.02	6.93	6.96	6.87	6.76	6.88	6.86	6.73	6.58
2.97	2.85	2.87	2.84	3.18	3.62	4.58	4.77	5.42	5.57	5.68	5.61	5.75	5.88	5.9	5.85	5.69	5.83	5.78	5.58	5.66	5.56	5.31	5.04
3.38	3.32	3.4	3.31	3.52	4.04	5.1	5	5.34	5.29	5.34	5.41	5.61	5.62	5.62	5.57	5.47	5.65	5.5	5.4	5.5	5.43	5.31	5.23
7.45	7.43	7.32	7.38	7.42	7.65	7.87	7.81	7.84	7.91	7.9	7.87	7.92	7.97	7.94	7.98	7.94	7.96	7.98	8	8.02	8	7.94	7.91
6.99	6.94	6.9	6.91	6.89	7.08	7.2	7.18	7.23	7.28	7.29	7.28	7.41	7.44	7.35	7.37	7.29	7.31	7.27	7.22	7.36	7.3	7.23	7.19
6.16	6.04	6.04	5.96	5.92	6.29	6.68	6.74	6.81	6.9	7.03	7.05	7.24	7.4	7.39	7.44	7.4	7.4	7.36	7.29	7.33	7.32	7.25	7.18
5.01	4.68	4.72	4.67	4.52	5.45	6.22	5.87	6.05	6.14	6.22	6.21	6.55	6.68	6.62	6.68	6.54	6.59	6.48	6.34	6.55	6.5	6.34	6.21
6.43	6.39	6.39	6.38	6.37	6.54	6.86	6.9	6.95	7.04	7.17	7.19	7.37	7.52	7.52	7.57	7.53	7.53	7.5	7.45	7.48	7.47	7.41	7.35
5.28	4.99	4.93	4.82	4.79	5.62	6.65	6.59	6.59	6.67	6.85	6.83	7.03	7.18	7.17	7.21	7.16	7.16	7.11	7.02	7.06	7.07	6.99	6.89
7.36	7.33	7.3	7.3	7.31	7.5	7.64	7.58	7.6	7.66	7.68	7.65	7.76	7.82	7.76	7.79	7.72	7.73	7.71	7.67	7.75	7.71	7.65	7.62
4.09	3.95	4.02	3.95	4.1	4.6	5.68	6.03	6.39	6.47	6.6	6.55	6.67	6.7	6.71	6.69	6.6	6.64	6.63	6.51	6.55	6.54	6.45	6.34
4.27	4.04	4	3.99	3.95	4.53	5.6	5.31	5.36	5.36	5.49	5.35	5.76	5.81	5.52	5.43	5.06	5.3	4.96	4.8	5.09	4.99	4.79	4.69
3.94	3.93	3.91	4.38	3.91	4.38	5.18	4.97	5.06	5.04	5.13	5.02	5.31	5.35	5.17	5.1	4.83	5.02	4.75	4.61	4.85	4.8	4.65	4.61
3.18	3.62	3.65	3.65	3.61	4.09	5.02	4.79	4.82	4.8	4.98	4.86	5.2	5.32	5.02	4.95	4.57	5.02	4.46	4.31	4.54	4.46	4.46	4.16
1.94	1.74	1.75	1.62	2.25	2.91	2.72	2.63	2.63	2.61	3.11	2.85	2.99	3.09	2.77	2.8	2.64	2.72	2.39	2.23	2.51	2.37	2.14	1.93
2.07	1.95	1.96	1.91	1.82	2.29	2.39	2.18	2.21	2.19	2.46	2.26	2.33	2.32	2.21	2.22	2.22	2.24	2.11	2.08	2.25	1.98	1.81	1.75
2.8	2.75	2.78	2.75	2.81	3.25	4.06	3.84	4.05	3.93	3.9	3.88	4.12	4.22	4.11	4.08	3.9	3.89	3.79	3.79	3.9	3.82	3.71	3.69
2.42	2.26	2.26	2.23	2.21	2.68	3.59	3.35	3.47	3.34	3.46	3.31	3.65	3.84	3.58	3.59	3.21	3.51	3.14	2.94	3.14	3.01	2.79	2.72
2.24	2.24	2.42	2.38	2.39	3.38	3.67	3.38	3.6	3.42	3.45	3.37	3.68	3.8	3.64	3.61	3.32	3.61	3.28	3.14	3.32	3.18	3.01	2.97
1.47	1.49	1.44	1.42	1.39	1.55	1.62	1.57	1.58	1.58	1.61	1.61	1.69	1.72	1.7	1.71	1.69	1.72	1.64	1.57	1.67	1.58	1.46	1.36
1.6	1.53	1.5	1.47	1.47	1.66	1.71	1.62	1.61	1.6	1.64	1.64	1.74	1.75	1.71	1.71	1.7	1.75	1.65	1.58	1.72	1.61	1.46	1.36
2.56	2.48																						

	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Minimum	Mean	Median	Maximum	Stan Dev	Range
	6.9	6.83	6.74	6.82	6.79	6.73	6.69	6.66	4.97	6.22	6.42	7.26	0.761	2.29
	5.98	5.88	5.79	6.28	6.03	5.92	5.9	5.87	4.55	5.59	5.58	6.74	0.717	2.19
	5.28	5.22	5.18	5.72	5.45	5.36	5.36	5.34	4.26	5.13	5.11	6.02	0.511	1.76
	6.76	6.67	6.56	6.75	6.67	6.58	6.54	6.49	4.62	5.99	6.11	7.17	0.883	2.55
	7.14	7.07	7	7.06	7.01	6.96	6.93	6.89	4.78	6.29	6.43	7.37	0.863	2.59
	5.88	5.82	5.81	6.28	6.01	5.94	5.94	5.91	4.21	5.33	5.40	6.67	0.845	2.46
	6.64	6.53	6.45	6.83	6.65	6.56	6.52	6.47	4.11	5.65	5.76	7.08	1.153	2.97
	6.72	6.6	6.5	6.82	6.68	6.59	6.54	6.5	4.21	5.75	5.86	7.11	1.097	2.90
	6.48	6.4	6.34	6.77	6.55	6.47	6.44	6.39	4.02	5.52	5.61	7.06	1.171	3.04
	6.72	6.65	6.54	6.78	6.71	6.64	6.58	6.48	3.95	5.57	5.60	7.03	1.230	3.08
	6.05	6.4	6.25	6.69	6.54	6.43	6.35	6.26	3.90	5.44	5.52	6.92	1.212	3.02
	5.96	5.93	5.89	6.34	6.11	6	5.97	5.92	3.75	5.17	5.18	6.67	1.148	2.92
	5.83	5.83	5.77	6.14	5.79	5.79	5.86	5.84	3.85	5.16	5.25	6.66	1.089	2.81
	5.43	5.42	5.38	5.82	5.49	5.46	5.51	5.49	4.22	5.54	5.63	6.28	0.904	2.06
	4.73	4.71	4.71	5.1	4.92	4.88	4.86	4.86	4.17	5.26	5.32	6.03	0.444	1.86
	4.69	4.68	4.68	5.09	4.9	4.86	4.86	4.84	4.00	4.74	4.71	5.30	0.303	1.30
	5.07	5.03	5	5.54	5.27	5.19	5.19	5.17	4.01	4.72	4.68	5.34	0.313	1.33
	4.96	4.92	4.91	5.42	5.18	5.11	5.11	5.08	4.18	4.99	4.98	5.85	0.461	1.67
	5.81	5.72	5.66	6.19	5.92	5.82	5.8	5.77	4.42	5.44	5.45	6.63	0.721	2.21
	6.23	6.13	6.02	6.43	6.22	6.12	6.09	6.07	4.70	5.81	5.83	6.88	0.692	2.18
	6.06	5.96	5.9	6.4	6.14	6.04	6.02	5.98	4.37	5.55	5.59	6.83	0.830	2.46
	5.49	5.53	5.47	5.78	5.41	5.46	5.54	5.55	3.87	5.21	5.31	5.89	0.484	2.02
	4.44	4.55	4.39	5.07	4.74	4.52	4.5	4.53	3.39	4.44	4.35	5.76	0.566	2.37
	5.34	5.38	5.3	5.75	5.39	5.34	5.4	5.4	3.85	5.14	5.22	5.97	0.496	2.12
	4.32	4.41	4.27	5.01	4.68	4.45	4.42	4.43	3.34	4.39	4.26	5.74	0.582	2.40
	5.63	5.65	5.64	5.82	5.46	5.61	5.69	5.69	3.95	5.32	5.46	5.82	0.474	1.87
	4.33	4.37	4.36	4.58	4.58	4.46	4.43	4.23	3.58	4.42	4.36	5.54	0.498	1.96
	4.46	4.45	4.45	4.97	4.75	4.68	4.67	4.64	3.88	4.61	4.52	5.38	0.326	1.50
	4.18	4.14	4.13	4.99	4.7	4.47	4.44	4.34	3.70	4.48	4.28	5.80	0.507	2.10
	6.31	6.22	6.17	6.65	6.37	6.29	6.27	6.24	4.23	5.58	5.65	7.03	0.995	2.80
	6.78	6.71	6.62	6.8	6.77	6.71	6.65	6.59	4.00	5.63	5.68	7.07	1.219	3.07
	7.18	7.11	7.03	7.09	7.04	6.99	6.95	6.91	5.01	6.42	6.49	7.41	0.768	2.40
	7.45	7.4	7.34	7.34	7.29	7.26	7.24	7.22	6.60	7.10	7.05	7.70	0.367	1.10
	6.5	6.39	6.28	6.56	6.43	6.34	6.3	6.27	4.84	5.99	6.08	7.02	0.699	2.18
	4.98	4.79	4.57	5.1	4.9	4.7	4.63	4.49	2.62	4.16	4.06	5.90	1.218	3.28
	5.24	5.04	4.73	5.02	4.79	4.53	4.48	4.37	3.31	4.34	4.21	5.65	0.932	2.34
	7.88	7.81	7.72	7.7	7.67	7.65	7.65	7.63	7.32	7.66	7.64	8.02	0.229	0.70
	7.2	7.23	7.2	7.3	7.24	7.21	7.21	7.22	6.89	7.17	7.17	7.44	0.128	0.55
	7.14	7.08	7.01	7.04	7	6.96	6.93	6.9	5.53	6.62	6.66	7.44	0.569	1.91
	6.19	6.17	6.09	6.38	6.19	6.13	6.14	6.13	4.52	5.84	5.88	6.68	0.566	2.16
	7.33	7.26	7.19	7.2	7.15	7.11	7.08	7.05	6.21	6.85	6.78	7.57	0.466	1.36
	6.85	6.76	6.66	6.81	6.76	6.68	6.63	6.59	4.52	5.98	6.13	7.21	0.947	2.69
	7.61	7.61	7.57	7.81	7.58	7.56	7.56	7.55	7.30	7.52	7.53	7.82	0.160	0.52
	6.25	6.06	5.83	6.41	6.31	6.09	5.96	5.8	3.63	5.19	5.14	6.71	1.221	3.08
	4.68	4.62	4.59	5.18	5	4.92	4.92	4.87	3.87	4.62	4.56	5.81	0.585	1.94
	4.63	4.61	4.57	5.02	4.88	4.79	4.79	4.73	3.86	4.47	4.48	5.35	0.471	1.49
	4.22	4.13	4.03	4.55	4.49	4.38	4.39	4.32	3.47	4.16	4.07	5.32	0.529	1.85
	1.94	1.74	1.52	2.06	2.17	2.04	2.04	1.95	0.84	1.93	1.94	3.11	0.640	2.27
	1.73	1.66	1.59	1.88	1.8	1.74	1.77	1.71	1.41	1.87	1.90	2.46	0.313	1.05
	3.7	3.68	3.48	3.61	3.61	3.46	3.45	3.36	2.47	3.27	3.31	4.22	0.582	1.75
	2.82	2.78	2.6	2.76	2.79	2.67	2.67	2.59	1.75	2.61	2.60	3.84	0.613	2.09
	3.04	3	2.84	2.96	2.99	2.88	2.87	2.79	1.97	2.77	2.81	3.80	0.561	1.83
	1.32	1.34	1.3	1.32	1.3	1.28	1.28	1.27	1.16	1.41	1.39	1.72	0.182	0.56
	1.33	1.37	1.32	1.37	1.34	1.31	1.32	1.3	1.18	1.45	1.47	1.75	0.189	0.57
	3.95	3.86	3.66	3.75	3.72	3.59	3.58	3.47	2.18	3.38	3.33	4.86	0.932	2.68
	1.92	1.93	1.87	1.98	1.99	1.89	1.85	1.81	1.27	1.87	1.86	2.51	0.389	1.24
	5.61	5.53	5.44	5.61	5.58	5.52	5.45	5.38	3.35	4.71	4.74	5.94	0.996	2.59

Wetland Acreage within 8.5 SMA													
WETLAND TYPES	Base83	Base95	Plan 1	Plan 2B	Plan 3	Plan 4	Plan 5	Plan 6B	Plan 6C	Plan 6D	Plan 7	Plan 8A	Plan 9
PEAT FORMING: Depth > +2 ft & Hydroperiod > 180 days	0	0	0	0	20	0	0	0	0	0	0	0	0
PEAT FORMING: -1 < Depth < +2 ft & Hydroperiod > 180 days	20	0	0	0	0	1354	1354	656	20	380	1354	941	0
MARL FORMING: -1 < Depth < +2 ft & 30 < Hydroperiod < 180 days	3268	2401	20	20	1070	2399	2399	1916	456	1921	2399	1812	20
TRANSITIONAL	0	0	0	0	73	0	0	0	0	0	0	0	0
UPLANDS	3854	4740	7122	7122	5979	3389	3389	4570	6666	4841	3389	4388	7122

Wetland Acreage within 8.5 SMA Compared to Base 83												
WETLAND TYPES	Base83	Plan 1	Plan 2B	Plan 3	Plan 4	Plan 5	Plan 6B	Plan 6C	Plan 6D	Plan 7	Plan 8A	Plan 9
PEAT FORMING: Depth > +2 ft & Hydroperiod > 180 days	0	0	0	20	0	0	0	0	0	0	0	0
PEAT FORMING: -1 < Depth < +2 ft & Hydroperiod > 180 days	0	-20	-20	-20	1334	1334	636	0	360	1334	921	-20
MARL FORMING: -1 < Depth < +2 ft & 30 < Hydroperiod < 180 days	0	-3248	-3248	-2198	-869	-869	-1352	-2812	-1347	-869	-1456	-3248
TRANSITIONAL	0	0	0	73	0	0	0	0	0	0	0	0
UPLANDS	0	3268	3268	2125	-465	-465	716	2812	987	-465	534	3268

Wetland Acreage within 8.5 SMA Compared to Base 95												
WETLAND TYPES	Base95	Plan 1	Plan 2B	Plan 3	Plan 4	Plan 5	Plan 6B	Plan 6C	Plan 6D	Plan 7	Plan 8A	Plan 9
PEAT FORMING: Depth > +2 ft & Hydroperiod > 180 days	0	0	0	20	0	0	0	0	0	0	0	0
PEAT FORMING: -1 < Depth < +2 ft & Hydroperiod > 180 days	0	0	0	0	1354	1354	656	20	380	1354	941	0
MARL FORMING: -1 < Depth < +2 ft & 30 < Hydroperiod < 180 days	0	-2381	-2381	-1331	-2	-2	-485	-1945	-480	-2	-589	-2381
TRANSITIONAL	0	0	0	73	0	0	0	0	0	0	0	0
UPLANDS	0	2382	2382	1239	-1351	-1351	-170	1926	101	-1351	-352	2382

Wetland Acreage within 8.5 SMA Compared to Plan1											
WETLAND TYPES	Plan 1	Plan 2B	Plan 3	Plan 4	Plan 5	Plan 6B	Plan 6C	Plan 6D	Plan 7	Plan 8A	Plan 9
PEAT FORMING: Depth > +2 ft & Hydroperiod > 180 days	0	0	20	0	0	0	0	0	0	0	0
PEAT FORMING: -1 < Depth < +2 ft & Hydroperiod > 180 days	0	0	0	1354	1354	656	20	380	1354	941	0
MARL FORMING: -1 < Depth < +2 ft & 30 < Hydroperiod < 180 days	0	0	1050	2379	2379	1896	436	1901	2379	1792	0
TRANSITIONAL	0	0	73	0	0	0	0	0	0	0	0
UPLANDS	0	0	-1143	-3733	-3733	-2552	-456	-2281	-3733	-2734	0

Plan 6C				
Model Indicator Cell	Number of Days Plan 6C Stage > Base83 Stage Weeks 1-52	Number of Days Base83 Stage > Ground Elevation Weeks 1-52	Number of Days Plan 6C Stage > Ground Elevation Weeks 1-52	Net Number of Days Above Ground Weeks 1-52
20297	200	221	260	39
20477	44	192	12	-180
20469	159	239	320	81
20737	103	221	50	-171
20743	41	220	9	-211
20838	217	8	14	6
20925	115	181	25	-156
21007	117	220	28	-192
21017	160	9	13	4
21094	181	221	242	21
21105	150	71	27	-44

TABLE 84

Plan 6D				
Model Indicator Cell	Number of Days Plan 6D Stage > Base83 Stage Weeks 1-52	Number of Days Base83 Stage > Ground Elevation Weeks 1-52	Number of Days Plan 6D Stage > Ground Elevation Weeks 1-52	Net Number of Days Above Ground Weeks 1-52
20297	364	221	349	128
20477	326	192	252	60
20469	364	239	364	125
20737	269	221	333	112
20743	102	220	0	-220
20838	148	8	4	-4
20925	138	181	7	-174
21007	245	220	270	50
21017	170	9	8	-1
21094	364	221	336	115
21105	144	71	8	-63

TABLE 85

Plan 6C				
Model Indicator Cell	Number of Days Plan 6C Stage > Base83 Stage Weeks 21-37	Number of Days Base83 Stage > Ground Elevation Weeks 21-37	Number of Days Plan 6C Stage > Ground Elevation Weeks 21-37	Net Number of Days Above Ground Weeks 21-37
20297	39	115	116	1
20469	18	116	117	1
20477	2	115	12	-103
20737	2	115	33	-82
20743	1	115	9	-106
20838	57	8	13	5
20925	5	113	21	-92
21007	2	115	22	-93
21017	26	9	12	3
21094	40	115	116	1
21105	8	48	22	-26

TABLE 86

Plan 6D				
Model Indicator Cell	Number of Days Plan 6D Stage > Base83 Stage Weeks 21-37	Number of Days Base83 Stage > Ground Elevation Weeks 21-37	Number of Days Plan 6D Stage > Ground Elevation Weeks 21-37	Net Number of Days Above Ground Weeks 21-37
20297	118	115	118	3
20469	118	116	118	2
20477	95	115	116	1
20737	77	115	118	3
20743	1	115	0	-115
20838	11	8	4	-4
20925	2	113	7	-106
21007	77	115	117	2
21017	11	9	8	-1
21094	118	115	118	3
21105	3	48	8	-40

TABLE 87

Plan 6C				
Model Indicator Cell	Number of Days Plan 6C Stage > Base95 Stage Weeks 1-52	Number of Days Base95 Stage > Ground Elevation Weeks 1-52	Number of Days Plan 6C Stage > Ground Elevation Weeks 1-52	Net Number of Days Above Ground Weeks 1-52
20297	135	234	260	26
20469	150	248	320	72
20477	31	217	12	-205
20737	92	221	50	-171
20743	41	221	9	-212
20838	147	29	14	-15
20925	102	197	25	-172
21007	110	221	28	-193
21017	148	22	13	-9
21094	179	221	242	21
21105	146	74	27	-47

TABLE 88

Plan 6D				
Model Indicator Cell	Number of Days Plan 6D Stage > Base95 Stage Weeks 1-52	Number of Days Base95 Stage > Ground Elevation Weeks 1-52	Number of Days Plan 6D Stage > Ground Elevation Weeks 1-52	Net Number of Days Above Ground Weeks 1-52
20297	350	234	349	115
20469	280	248	364	116
20477	158	217	252	35
20737	179	221	333	112
20743	94	221	0	-221
20838	143	29	4	-25
20925	117	197	7	-190
21007	204	221	270	49
21017	144	22	8	-14
21094	364	221	336	115
21105	143	74	8	-66

TABLE 89

Plan 6C				
Model Indicator Cell	Number of Days Plan 6C Stage > Base95 Stage Weeks 21-37	Number of Days Base95 Stage > Ground Elevation Weeks 21-37	Number of Days Plan 6C Stage > Ground Elevation Weeks 21-37	Net Number of Days Above Ground Weeks 21-37
20297	1	116	116	0
20469	9	116	117	1
20477	0	116	12	-104
20737	0	116	33	-83
20743	0	116	9	-107
20838	6	16	13	-3
20925	1	115	21	-94
21007	1	115	22	-93
21017	7	13	12	-1
21094	38	115	116	1
21105	5	46	22	-24

TABLE 90

Plan 6D				
Model Indicator Cell	Number of Days Plan 6D Stage > Base95 Stage Weeks 21-37	Number of Days Base95 Stage > Ground Elevation Weeks 21-37	Number of Days Plan 6D Stage > Ground Elevation Weeks 21-37	Net Number of Days Above Ground Weeks 21-37
20297	117	116	118	2
20469	100	116	118	2
20477	17	116	116	0
20737	38	116	118	2
20743	0	116	0	-116
20838	2	16	4	-12
20925	1	115	7	-108
21007	61	115	117	2
21017	3	13	8	-5
21094	118	115	118	3
21105	2	46	8	-38

TABLE 91

Spatial Changes in 8.5 SMA Hydroperiod												
	Base95	Plan 1	Plan 2B	Plan 3	Plan 4	Plan 5	Plan 6B	Plan 6C	Plan 6D	Plan 7	Plan 8A	Plan 9
Number of Acres of <i>Increased</i> Hydroperiod as Compared to Base95	0	0	0	1101	4834	4834	3004	234	2464	4834	3402	0
Number of Acres of <i>Decreased</i> Hydroperiod as Compared to Base95	0	3811	3811	3085	0	0	884	3577	1346	0	673	3811
Number of Acres of <i>Increased</i> Hydroperiod as Compared to Plan 1	3811	0	73	4104	4834	4834	3580	1134	3040	4834	3839	37
Number of Acres of <i>Decreased</i> Hydroperiod as Compared to Plan 1	0	0	1285	0	0	0	0	705	0	0	197	643

Spatial Changes in 8.5 SMA Depth												
	Base95	Plan 1	Plan 2B	Plan 3	Plan 4	Plan 5	Plan 6B	Plan 6C	Plan 6D	Plan 7	Plan 8A	Plan 9
Number of Acres of Increased Depth as Compared to Base95	0	0	0	93	1307	1307	910	0	743	1307	507	0
Number of Acres of Decreased Depth as Compared to Base95	0	588	588	495	0	0	0	588	29	0	255	588
Number of Acres of Increased Depth as Compared to Plan 1	588	0	0	93	1307	1307	910	0	773	1307	539	0
Number of Acres of Decreased Depth as Compared to Plan 1	0	0	0	0	0	0	0	0	0	0	0	0