

**Initial Analytical Investigation of Overhead Sign Trusses with
Respect to Remaining Fatigue Life and Predictive Methods for
Inspection**

by

Husam Aldeen Alshareef

B.S., Al Mustansiriya University, 2007
M.S., Georgia Institute of Technology, 2014

AN ABSTRACT OF A DISSERTATION

Submitted in partial fulfillment of the requirements for the degree

DOCTOR OF PHILOSOPHY

Department of Civil Engineering
College of Engineering

KANSAS STATE UNIVERSITY
Manhattan, Kansas

2018

Abstract

Most state highway agencies do not perform routine fatigue inspections on highway signs, luminaires, and traffic signals, thereby increasing the potential for unnoticed fatigue cracking. The Kansas Highway System utilizes over 450 sign trusses, most of which have been in service for 30-45 years. In addition, to aging support structures, the structural designs these signs and signals sometimes result in significant cyclical loading due to wind gust. This study conducted fatigue evaluations using nominal axial member-specific stress ranges corresponding to a wind speed database for a 45-year period, as well as, hundreds of structural analysis simulations. Potential fatigue failure was assessed for each member of the support structure by evaluating the ratio of consumed fatigue cycles to ultimate fatigue cycles using Miner's rule to estimate finite life. If the ratio was close to zero after 45 years or any number of actual service years, the member was expected to have a practically infinite life. If the ratio was close to 1 after the service years, the member was expected to be at the end of its life. This information can help inspectors identify for critical spots that may have developed fatigue cracks that otherwise would be difficult to detect.

Two approaches were hypothesized to account for fatigue life deterministically and probabilistically. Fatigue Life Simulator Software (FLSS) was developed to manage hundreds of simulations and determine the fatigue life of all members in a structure in specific areas of Kansas. FLSS is compatible and works simultaneously with STAAD Pro Software and Sign Truss Interface provided by KDOT, to generate results. Users apply the results to study the behavior of overhead structures and identify critical spots that should be physically inspected and potentially replaced. Results in Kansas indicated a range of structural fatigue life varying by city.

Modifications were made to the output files of Sign Truss Interface to incorporate American Association of State Highway and Transportation Officials (AASHTO) load cases 1 and 2 and simulate wind speed into wind pressure using the effect of the two load cases. The modification also automatically incorporated 45-years of wind speed data into the Sign Truss Interface to simulate and generate structural models to determine corresponding stresses to the wind effect.

**Initial Analytical Investigation of Overhead Sign Trusses with
Respect to Remaining Fatigue Life and Predictive Methods for
Inspection**

by

Husam Aldeen Alshareef

B.S., Al Mustansiriya University, 2007
M.S., Georgia Institute of Technology, 2014

A DISSERTATION

Submitted in partial fulfillment of the requirements for the degree

DOCTOR OF PHILOSOPHY

Department of Civil Engineering
College of Engineering

KANSAS STATE UNIVERSITY
Manhattan, Kansas

2018

Approved by:

Major Professor
Dr. Hayder Rasheed

Copyright

© Husam Alshareef 2018.

Abstract

Most state highway agencies do not perform routine fatigue inspections on highway signs, luminaires, and traffic signals, thereby increasing the potential for unnoticed fatigue cracking. The Kansas Highway System utilizes over 450 sign trusses, most of which have been in service for 30-45 years. In addition, to aging support structures, the structural designs these signs and signals sometimes result in significant cyclical loading due to wind gust. This study conducted fatigue evaluations using nominal axial member-specific stress ranges corresponding to a wind speed database for a 45-year period, as well as, hundreds of structural analysis simulations. Potential fatigue failure was assessed for each member of the support structure by evaluating the ratio of consumed fatigue cycles to ultimate fatigue cycles using Miner's rule to estimate finite life. If the ratio was close to zero after 45 years or any number of actual service years, the member was expected to have a practically infinite life. If the ratio was close to 1 after the service years, the member was expected to be at the end of its life. This information can help inspectors identify for critical spots that may have developed fatigue cracks that otherwise would be difficult to detect.

Two approaches were hypothesized to account for fatigue life deterministically and probabilistically. Fatigue Life Simulator Software (FLSS) was developed to manage hundreds of simulations and determine the fatigue life of all members in a structure in specific areas of Kansas. FLSS is compatible and works simultaneously with STAAD Pro Software and Sign Truss Interface provided by KDOT, to generate results. Users apply the results to study the behavior of overhead structures and identify critical spots that should be physically inspected and potentially replaced. Results in Kansas indicated a range of structural fatigue life varying by city.

Modifications were made to the output files of Sign Truss Interface to incorporate American Association of State Highway and Transportation Officials (AASHTO) load cases 1 and 2 and simulate wind speed into wind pressure using the effect of the two load cases. The modification also automatically incorporated 45-years of wind speed data into the Sign Truss Interface to simulate and generate structural models to determine corresponding stresses to the wind effect.

Table of Contents

List of Figures	xii
List of Tables	xiii
Acknowledgements	xiv
NOTICE	xv
Preface	xvi
Disclaimer	xvii
Chapter 1 - Introduction	1
1.1 Background	1
1.2 Objectives	4
1.3 Scope	5
Chapter 2 - Literature Review	6
2.1 Fatigue Life	6
2.2 S-N Curve	9
2.3 Deterministic Models of Fatigue Analysis	12
2.4 Sign Truss Interface	14
2.5 Probabilistic verification of the Deterministic Model	15
Chapter 3 - Formulation by Deterministic Approach	17
3.1 Wind Speed Raw and Extended Data	17
3.1.1 The State of Kansas Regions, Cities, and Seasons	19
3.2 Wind Fluctuation Model	21
3.3 Using KDOT Sign Truss and STAAD Pro Software to Generate Stresses.	26
3.4 Categorized stress ranges for fatigue life	39
3.5 Procedure for estimating the remaining fatigue life (Miner Rule)	45
Chapter 4 - Results and Discussion	46
Procedure for obtaining Fatigue Life Results	58
Chapter 5 - Fatigue Life Simulator Software (FLSS)	60
Chapter 6 - Probabilistic Verification of the Deterministic Model	70
Chapter 7 - Conclusion and Recommendations	82
Conclusion	82

Future Research	84
Chapter 8 - References.....	86
Appendix A - Wind Speed Data for 8 Cities for 45-year	88
Chanute – Wind Speed Data.....	88
Dodge City – Wind Speed Data.....	133
Garden City – Wind Speed Data.....	178
Goodland City – Wind Speed Data.....	223
Hill City – Wind Speed Data	268
Manhattan City – Wind Speed Data	313
Topeka City – Wind Speed Data	358
Wichita City – Wind Speed Data.....	403
Appendix B - Fatigue Life Table Results for (2 Load Cases and 3 Structural Models).....	448
Load Case 1	448
Model 1	448
Chanute	448
Dodge City	450
Garden City.....	452
GoodLand City.....	454
Hill City	456
Manhattan	458
Topeka.....	460
Wichita.....	462
Model 2	464
Chanute	464
Dodge City	466
Garden City.....	468
GoodLand City.....	470
Hill City	472
Manhattan	474
Topeka.....	476
Wichita.....	478

Model 3	480
Chanute	480
Dodge City	482
Garden City	484
GoodLand City.....	486
Hill City	488
Manhattan	490
Topeka.....	492
Wichita	494
Load Case 2	496
Model 1	496
Chanute	496
Dodge City	498
Garden City.....	500
GoodLand City.....	502
Hill City	504
Manhattan	506
Topeka.....	508
Wichita	510
Model 2	512
Chanute	512
Dodge City	514
Garden City.....	516
GoodLand City.....	518
Hill City	520
Manhattan City.....	522
Topeka.....	524
Wichita	526
Model 3	528
Chanute	528
Dodge City	530

Garden City.....	532
GoodLand City.....	534
Hill City	536
Manhattan City.....	538
Topeka.....	540
Wichita.....	542

List of Figures

Figure 1-1 Falling cantilevered highway sign structure (Florea et al. 2007).....	2
Figure 1-2 Fatigue failure at mast arm connection of traffic signal (Florea et al. 2007).....	3
Figure 2-1 S-N curve and its categories from A to E' (Kacin et al. 2010).	12
Figure 3-1 Kansas regions and selected cities	20
Figure 3-2 Estimation of low wind speed value for January 1, 1975.	22
Figure 3-3 Estimation of low wind speed value for January 2, 1975.	22
Figure 3-4 the ¼-day recurring model having three dominant 1 Hz wind speed cycles.	24
Figure 3-5 Simulated structural model in STAAD Pro as generated by KDOT's Sign Truss.	27
Figure 3-6 AutoCAD drawing of model 1 structure and its dimensions.	28
Figure 3-7 KDOT Sign Truss Interface with model 1 input data.	29
Figure 3-8 AutoCAD drawing of model 2 structure and its dimensions.	30
Figure 3-9 KDOT Sign Truss Interface with model 2 input data.	30
Figure 3-10 AutoCAD drawing of model 3 structure and its dimensions.	32
Figure 3-11 KDOT Sign Truss Interface with model 3 input data.	33
Figure 3-12 Wind pressure perpendicular to the structure span, load number 4.	37
Figure 3-13 Wind pressure perpendicular to the signs, load number 6.	37
Figure 3-14 Wind pressure transverse to the members, load number 5.....	38
Figure 3-15 Wind pressure transverse to the signs, load number 7	38
Figure 3-16 S-N curve for stress life analysis of welded aluminum from Sonsino (2006).	39
Figure 4-1 Deterministic approach flow chart.	49
Figure 4-2 Fatigue Life Simulator Software (FLSS).	51
Figure 4-3 User message for generating speed values.....	51

List of Tables

Table 3-1 Estimated speed data for high, medium, and low wind.....	18
Table 3-2 Representations of Kansas regions using eight cities.....	19
Table 3-3 Repeated speeds for the city of Manhattan (only 0-10 mph shown).....	26
Table 3-4 S-N curve obtained by Sonsino (2006) in Mpa and ksi units.....	40
Table 3-5 N-cycles versus fatigue stresses including lower stress levels.....	41
Table 3-6 Parameters for member 5 in model 1 in Chanute.....	44
Table 6-1 Manhattan speed values and corresponding repeated speeds per season.....	73
Table 6-2 Manhattan repeated speed summation per season, Chi-square value and P-value.....	74
Table 6-3 Chi-square critical value table.....	78
Table 6-4 Manhattan Observed and Expected values for high, medium and low speeds.....	78
Table 6-5 Hill City Observed and Expected values for high, medium and low speeds.....	78
Table 6-6 Wichita Observed, Expected values for high, medium, and low speeds.....	78
Table 6-7 Dodge City Observed and Expected values for high, medium and low speeds.....	79
Table 6-8 Topeka Observed and Expected values for high, medium and low speeds.....	79
Table 6-9 Garden City Observed and Expected values for high, medium and low speeds.....	79
Table 6-10 Chanute Observed and Expected values for high, medium and low speeds.....	79
Table 6-11 Goodland Observed and Expected values for high, medium and low speeds.....	79
Table 6-12 Kansas Eight cites and their corresponding P-Values.....	80
Table 6-13 Chi-square and P-value per season in eight Kansas cities.....	81

Acknowledgements

This research was made possible by funding from the Kansas Department of Transportation (KDOT). Thank you to KDOT team members for their feedback and support.

To my advisor, Dr. Hayder Rasheed, thank you for the opportunity to work on such an interesting and challenging project. Thank you for your endless amount of guidance and support. Thanks are further extended to my committee members: Dr. Eric Fitzsimmons, Dr. Christopher Jones, Dr. Deandra Cassone and Dr. Gary Wysin. Also, thanks to AlaaEldin Abouelleil and Rund Al-masri for their helps in this research.

NOTICE

The authors and the state of Kansas do not endorse products or manufacturers. Trade and manufacturers' names appear herein solely because they are considered essential to the object of this report.

Preface

The Kansas Department of Transportation funded this project to develop Fatigue Life Simulator Software (FLSS) to study the behavior of overhead aluminum structural elements and potentially estimate remaining life span. This research considered the wind speed effects over a 45-year period for eight regions in the state of Kansas. Wind speed effects were determined based on AASHTO two load cases, load case 1 (Normal load * 1.0 + Transverse load * 0.2) and load case 2 (Normal load * 0.6 + Transverse load * 0.3). Normal wind is defined as wind perpendicular to the planes of structural members and signs, transverse wind is defined as wind parallel to the planes of structural members and signs. FLSS calculations were based on the two load combinations effects: the year the structure was built and the number of years the structure has been in service. Users could determine the life span of any structural members anywhere in Kansas by selecting the three main factors, which are the effect of AASHTO load cases, year the structure was built, and the number of years the structure has been in service. Life span results were displayed for selected structural members along with their color code for easy identification of critical members. FLSS users could use the results to identify structural element conditions that need physical inspection, and based on the remaining life span, these elements could be replaced.

Disclaimer

The contents of this report reflect the views of the authors who are responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the views or the policies of the state of Kansas. This report does not constitute a standard, specification or regulation.

Chapter 1 - Introduction

1.1 Background

The Kansas Highway System currently utilizes over 450 sign trusses, most of which are 30-45 years old. Although, all the sign trusses in Kansas contain welded aluminum connections that are potential prone to fatigue, these structures have not undergone fatigue evaluation to determine remaining fatigue life. The structures are made of non-cantilevered configurations with many fatigue-prone details, and these details must be examined to evaluate their performance over time. The safety and intended performance of non-cantilevered highway support structures of signs and traffic signals must be maintained to adequate traffic flow and safety. However, system failures due to fatigue failure within the structures have been determined including mast-arm-to-column connections, column-to-base-plate connection and anchor bolts, as shown in Figures 1-1 and 1-2. Even though these examples do not relate directly to non-cantilevered structures, they indicate that all types of support structures must be examined. Unpredictable fatigue failures of many structures throughout the United States require the investigation of overhead structure fatigue behavior.

Figures (1-1 and 1-2) show fatigue failure in traffic structures in different states throughout the nation. One study showed that in Missouri, a dozen traffic signal mast arms fractured at the arm-post weld connections, most of which had lost function after 1-2 years of service, while others traffic structures stayed in service for more than 20 years (Chen et al. (2001)). A visual inspection of 840 signal structures in Wyoming revealed that more than one third of the structures had fatigue cracks ranging in length from (0.25-20) in at the pole-to-arm connection

(Hamilton et al. (2000)). Structures in Texas also experienced several recent fatigue failures, including one failure each in the cities of Pflugerville and Lubbock (Florea et al. 2007). Fatigue failure results from overstressing, poor welding quality, and low fatigue strength, as demonstrated in Missouri, Wyoming, and Texas (Florea et al. 2007).

Modeling, analysis and structural assessment often reveal nominal stress range levels needed to estimate the remaining life of structural connections. In addition, with increased guidance, inspectors can identify fatigue cracks that otherwise would have been difficult to detect. Therefore, this study was initiated to fully evaluate the existence of infinite fatigue life and potentially estimate the remaining life for each aluminum connection as required by AASHTO LRFD procedure.



Figure 1-1 Falling cantilevered highway sign structure (Florea et al. 2007).

This photo is courtesy of Dr. Lance Manuel and Dr. Karl Frank at the University of Texas at Austin.



Figure 1-2 Fatigue failure at mast arm connection of traffic signal (Florea et al. 2007).

This photo is courtesy of Dr. Lance Manuel and Dr. Karl Frank at the University of Texas at Austin.

Research has shown that excessive vibration of non-cantilevered support structures of signs and signals is caused by natural wind gusts. This leads to significant amplitude displacement and associated stress ranges. Dexter (2002) suggested increasing the span of structures configurations: to improve drivers safety by moving the upright farther from the roadway, especially on multi-lane highways. Increasing structures, however, make more susceptible to wind vibrations. This susceptibility causes the structures to have low resonant frequencies, 1 Hz, so wind vibration fluctuates within that frequency range (Dexter 2002). Consequently, these support structures tend to be more susceptible to large amplitude vibration due to various wind loading phenomena. As the flexibility of these support structures increases during years of service, the number of problems associated with vibration and fatigue also increases. Additionally, attachments such as signs and signals negatively impact support structures by generating vibration susceptibility. As a result, high stress ranges associated with vibration

eventually cause fatigue cracking of support details such as mast-arm-to-column connection details, column base plate and anchor bolts.

1.2 Objectives

Non-cantilevered highway support structures of signs and traffic signals are essential within a traffic management system, so their safe and intended performance is necessary to maintain adequate traffic flow and safety. However, there are documented failures of these systems due to reaching fatigue limit state in many spots within the structures. Therefore, a study was initiated to fully evaluate the remaining life span of overhead welded aluminum support structures. This study is conducted to investigate the behavior of the structures and develop a software that is capable of estimating the fatigue life based on daily wind speed fluctuation. This analytical study had three primary objectives, which are addressed below:

- The first objective was to evaluate and determine the finite remaining fatigue life of non-cantilevered aluminum structural supports for highway signs, luminaires, and traffic signals in Kansas.
- The second objective was to guide inspectors as they identify critical spots that may have developed fatigue cracks that otherwise would have been hard to detect.
- The third objective of this study was to develop programmatically an analytical model, “Fatigue Life Simulator Software” (FLSS), to implement analysis and determine the fatigue life of structural members. The FLSS must be compatible with STAAD Pro Software and Sign Truss Interface to work simultaneously to present results.

1.3 Scope

This report, prepared as a requirement for a PhD degree from Kansas State University, which contains an abstract in addition to eight chapters and two appendices (A and B). Chapter 1 includes the introduction, which consists of background, objective and scope of this research. Chapter 2 contains the literature review, Fatigue Life Section, S-N Curve Section, Deterministic Model of Fatigue Analysis Section, Probabilistic Model of Fatigue Analysis Section, and Sign Truss Interface Section. Chapter 3 focuses entirely on Formulation by Deterministic Approach, which includes the State of Kansas cities, Regions and Seasons, Wind Speed Raw and Extended Data Section, Wind Fluctuation Model Section, Using Sign Truss and STAAD Pro to Generate Stresses, Selected Stress Ranges for Fatigue Life Section, and Procedure for Estimating the Remaining Fatigue Life. Chapter 4 includes results and discussions. Chapter 5 discusses the Fatigue Life Simulator Software (FLSS) functionality and procedure. Chapter 6 explains Probabilistic Verification of the Deterministic Approach. Chapter 7 covers the Conclusions and Recommendations. Chapter 8 lists the references.

Chapter 2 - Literature Review

This chapter highlights research studies in the literature that pertain to this investigation. The papers are presented chronologically according to their publishing.

2.1 Fatigue Life

Pulipaka et al. (1998) proposed that cantilevered sign and signal support structures possess aerodynamic characteristics that increase structural susceptibility to natural wind speeds. The authors conducted a series of experiments in two tanks and a wind tunnel that revealed that certain configurations of traffic signal structures satisfy the Glauert-Den Hartog criterion (1932) for vibration. The research also indicated that large amplitude vibrations occur when wind blows from behind signal lights with attached back plates. However, use of a wing mounted above the signal lights was shown to reduce the build-up of large vibration amplitude by increasing aerodynamic damping. Although a flat plate wing with rounded edges may work, a simple flat plate wing mounted directly on a single light head was a sufficient, simple solution for large amplitude vibration on signal traffic light structures.

Several changeable message sign structures on Interstate 15 in San Bernardino County, California developed cracks at their post-base-plate connections due to wind-induced high-cycle fatigue (Gilani and Whittaker 2000). This failure prompted the inspection of all changeable message sign structures to evaluate the extent of initiated cracking. The field investigation revealed that numerous changeable message sign structures were exposed to constant high winds, which caused fatigue cracks at the post-base plate connections. Based on Gillani, the field

data show that the welded components were subjected to stress ranges that exceeded permissible values recommended by AASHTO specifications. This research concluded that galloping instability was not advised by AASHTO for fatigue cycle-life evaluation of changeable message sign structures. Conduit-hole geometry (rectangular, rectangular with radius-cut corner, or circular) had been recognized as minimally affecting the maximum value of lateral stress of a conduit's hole. Maximum stresses in the lateral post-to-conduit hole decreased drastically when wind gussets were used at the baseplate's post. Gilani and Whittaker used finite element analysis to determine that the conduit hole was the most critical cross section area due to its unreinforced condition.

Dexter (2002) added information about fatigue wind loads for cantilevered sign structures to NCHRP Report 469 (Fatigue-Resistant Design of Cantilevered Signal, Sign, and Light Supports). The authors indicated that vibrational forces tend to increase as wind velocities increase. Therefore, the constant static pressure of 1000 pa was based on engineering judgment to provide appropriate wind speed induced forces. While other researchers had suggested 1000 pa to be too conservative, Gilani and Whittaker (2000) indicated that appropriate static loads may be twice that value in some conditions. They also suggested that three-dimensional three and four chord trusses are not susceptible to significant vortex shedding and that these structures should be designed based on natural winds only. In addition, Gilani and Whittaker indicated that fatigue cracks had been observed in several states in structure locations such as weld between base-plate and stiffener, post-to-base plate, tube-to-tube weld, mast arm connection, anchor rods, and conduit opening. Dexter (2002) proposed ground rules pertaining to the inspection and maintenance of anchor bolts and overhead support structures. Visual inspection, a dye-penetrant

technique, and use of a hammer to strike the top of bolts and the side of the top nut were recommended for inspecting anchor rods, as well as, ultrasonic inspection of anchor rods if a previous inspection method revealed a problem at the anchor rods. Moreover, the authors (Gilani and Whittaker) suggested a regular maintenance procedure that includes verification of no rotating, tilting, or sagging of the sign, no broken or missing pieces, no obvious electrical issues, secure sign and signal attachments, good condition of foundation and anchor rods, integrity of the coating system, no fatigue cracks in structure or anchor bolts, and proper tightness of all bolted joints. Regarding the frequency of the inspection, the authors proposed that structures with aluminum components should be inspected on a two years' span. Cantilever sign structures should be inspected every four years. Bridge type sign cantilevered support structures should be inspected at intervals greater than six years.

Repetto and Solari (2001) found that total damage due to fatigue phenomenon caused by variable amplitude loads was slightly difficult to predict, so they recommended a mathematical model derive a histogram of stress cycles, accumulated damage, and fatigue life of slender vertical structures in the along wind vibration direction. In the published paper, model results from the vertical structures were treated as narrow band process, which drastically simplified the representation of wind velocity. The method was further divided into the broad band process of mean wind speed plus variations. Natural wind speed was assumed to cause fatigue damage. The authors concluded by emphasizing a comparison between analytical solution and numerical simulations how burdensome the time domain approach is. The paper also generalized stress distributions due to crosswind vibrations induced by wind gust caused by lateral turbulence. The authors added, the mean total damage and potential fatigue life to their probability density

functions is recommended. The mentioned functions should be taken correctly into consideration model error and parameter uncertainties which includes the distribution of mean wind velocity and spectral properties of wind turbulence.

2.2 S-N Curve

Holmes (2002) proposed closed form expression for high and low ends of fatigue life for structures under constant wind loading. Narrow band resonant response and wind band background response were considered, and natural wind was considered to induce fatigue damage. Variation of the amplitude of natural wind speed creates fluctuating stresses in the sign and signal support structures with contributions from resonant and sub-resonant connection details. The magnitude of each portion depends on natural amplitudes and damping of the structures. The purpose of this study was to determine whether fatigue under wind cyclic loading was causing fatigue damage on structures. The author proposed that each cycle of stress response inflicts an increment of damage which depends on the amplitude of the stress. Each subsequent cycle then generates additional damage that accumulates in proportion to the number of cycles until failure happens. The author represented S-N curve as the expressed form result of the constant amplitude fatigue tests; where S is the stresses and N is the number of cycles until the structure fails. Study conclusions determined closed form expressions are advantageous when estimating upper and lower boundaries of a structure's fatigue life. Assumption had to be made by the author to reach to his conclusion; nevertheless, numerical simulations were utilized for wind band vibration. The author showed that, instead of extensive numerical calculations, closed form expressions can be used to final fatigue under wind loading.

Li et al. (2005) studied fatigue strength and evaluation of highway structures to evaluate cracking due to fatigue damage in critical spots on sign structure. The analytical research focused on double-mast-arm cantilever sign structures, box-truss sign structures and nanotube sign structures. Finite element models of the sign structures were developed based on selected structures. According to Li et al. 2005, fatigue life curves in AASHTO specifications are S-N curves. These S-N curves were plotted with stress ranges on y-axis and number to failure on x-axis for seven detail categories; both axes were logarithmic representations. Over a portion of the range, each detail had a sloping straight line with a slope constant, specific to the detail category. The fatigue lifeline was horizontal, and fatigue strength curves were based on a large database of constant amplitude loading test results of specimens with specific structural details. Variable amplitude fatigue limit (VAFL), which is one-half the constant amplitude fatigue limit (CAFL) used for bridges, was used to continue the sloping straight line in the S-N curve down to half of the CAFL, and then extends horizontally. This method that all stress cycles below VAFL induce no fatigue damage, and all stress cycles above VAFL cause fatigue damage, while also accounting for the impact of variable amplitude on fatigue life. This method was not as conservative as the straight S-N curve method, that more reasonably approximated actual behavior, but a linear sloped S-N curve proved that the fatigue strength curve continues below the CAFL with the same constant slope. It means there is not fatigue limit existing and all stress cycles contribute to fatigue damage. It should be noted and based on Li and Bowman that the linear sloped S-N curve produces more conservative fatigue lives than both the CAFL and VAFL methods.

Kacin et al. (2010) addressed the highway support structures such as variable message signs (VMSs), which are prone to fatigue due to natural wind loading. The VMSs are used to control traffic and guide motorists through exhibiting messages, but over time, the structure's members may become susceptible to fatigue due to constant cyclic loading. In this paper, an algorithm to determine the fatigue life of an overhead four-chord truss sign structure was presented. The algorithm included time varying natural wind loading and a finite element model. The stress history of selected critical elements was extracted from the model's solution, and the fatigue life of members was predicted using linear damage accumulation and stress ranges. S-N curve methods were used to determine the number of cycles to fatigue that correspond to stresses. According to Kacin et al. (2010), each S-N curve point has a discontinuity point after which the value of the stress range is independent of the number of cycles, as shown in Figure 2.1. Furthermore, fatigue provisions utilized an infinite life design basis, requiring that the maximum stress range within the load spectra be less than the corresponding CAFL for the specific connection detail. The discontinuity points in Figure 2.1 identify the CAFL, showing that the detail theoretically provided infinite life. AASHTO specifications contain seven design categories: A, B, B', C, D, E, and E'. Examples for details, anchor bolts (category D), post to base plate socket weld connection (category E'), mast arm to flange plate socket connection (category E'), and hand hole opening (category E).

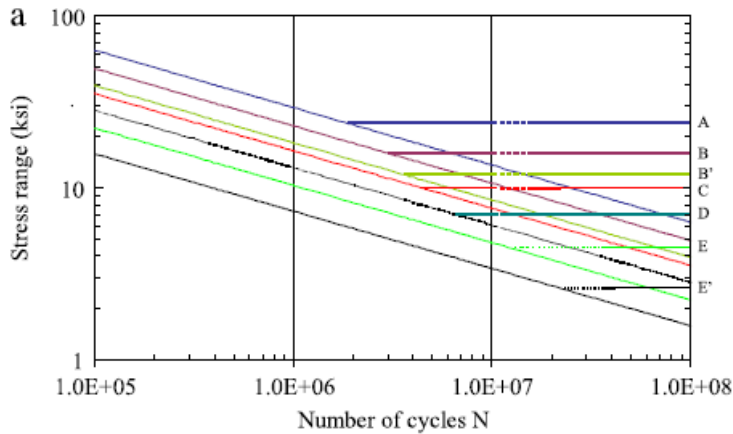


Figure 2-1 S-N curve and its categories from A to E' (Kacin et al. 2010).

Courtesy of Dr. Piervincenzo Rizzo, Associate Professor at Pittsburgh University July 2018.

Kacin et al. (2010) study sought to determine critical spots of VMSs by investigating a four-chord box truss in Pennsylvania. The structure was modeled using the finite element program ANSYS, and dynamic structural analysis was conducted to evaluate the effect of natural wind on the fatigue life of five critical elements of the truss.

2.3 Deterministic Models of Fatigue Analysis

Fatemi and Yang (1998) studied fatigue damage based on cumulative damage due to loading cycling. Their research found that cumulative damage analysis must be conducted to predict the life span of a structures, especially structures subjected to field load histories.

According to this case study, however, no comprehensive report has reviewed and summarized the analysis of fatigue cumulative damage, even considering early theories on cumulative fatigue damage models. Therefore, this reviewed and illustrated fatigue cumulative damage behavior, which increases with applied cycles leading to fracture. Cumulative fatigue damage is an old, but not yet resolved problem. More than 70 years ago, Palmgren suggested the concept, which is

now known as the “Linear rule”. Later in 1945, Miner’s rule came to existence by introducing the expression mathematically $D = \sum (n_i/N_i)$, where D denotes the damage, and n_i and N_i are the applied cycles and total cycles to failure under i th cyclic loading respectively. Since then, more attention has been paid for cumulative fatigue damage. The case study had discussed also the crack growth concept. It indicated that since the crack growth concept is directly related to damage accumulation, modern technology has increasingly progressed to enable measurements of very small cracks in order of minutes. The research concluded that Palmgren and Miner rule approaches are dominantly used in design.

Maddox (2003) studied and reviewed methods and corresponding codes and standards for fatigue assessment of welded aluminum alloy structures. The focus of the original design and estimation of residual life of existing structures included fatigue evaluation of welded aluminum structures. Data used in the case study were gathered from literature and information available for design assessments or guidance specifications as related to relevant fatigue data. Maddox identified a growing interest in the use of aluminum structures for applications such as automotive, railway vehicles, bridges, off-shore structure topsides and high-speed ships. In all cases, welding was the primary joining method and fatigue was a major design criterion. Welded joints and members often exhibit poor fatigue properties due to accumulated damage, however, so Maddox’s research sought a clear design guideline to avoid fatigue failure in welded aluminum structures. Research results also indicated increasing interest in methods to assess the remaining fatigue lives of existing structures. S-N curve as nominal applied cyclic stress S and corresponding number of cycles N were recommended to gather fatigue resistance data. The research also investigated the remaining life of existing structures already in service. Conclusions revealed that

the S-N curve approach is the most developed and standardized approach for fatigue resistance. The literature provided minimal information regarding remaining life assessment procedures.

Kocańda and Trozewski (2009) studied aluminum structures to predict fatigue crack growth under variable amplitude loading. The case study utilized a deterministic approach to try to predict the fatigue crack growth rate in a component subjected to variable amplitude loading with over/under load cycles. Research data was developed based on experimental data obtained for aluminum alloy sheet CCT specimens under LHL type block program loading with multiple over/under load cycles. Moreover, the effect of block program loading was traced on the crack growth rate using micro-fractographic analysis of fatigue fracture via a transmission electron microscope. Experimental specimens in this study showed that crack growth rate can be determined based on fatigue striation spacing on the fracture surface. Micro-fractographic analysis proved that a crack propagates for a time that approximately corresponds to 4.2% of the spectrum operation. Additionally, crack growth behavior resulting from the plastic zone was developed by the highest stress level due to the cyclic loading affect.

2.4 Sign Truss Interface

Sign Truss Interface is a program used by KDOT to simulate wind pressure using information for a specific structure model including: number and spacing of panels for vertical elements (columns) and horizontal span truss elements, off-set distance of the horizontal span truss from columns on both sides of the structure, velocity value, and wall thickness of the main and secondary elements of the structure. For KDOT to generate a specific structure model using Sign Truss Interface, users must input previously

mentioned information and press, “Run” to generate a model through STAAD Pro Software. When KDOT first began using Sign Truss Interface was unable to calculate fatigue life based on load combination 17 (i.e. wind speed as it blows perpendicular to structural members and the highway signs), and load combination 19 (wind speed as it blows perpendicular and transvers to structural members and the highway signs). Therefore, a modification was made to the output files of the interface to allow calculation of fatigue lives based on effects of the two load combination. These modifications were done using FLSS, which took the output files of the interface and added either one of the load combinations based on the users’ desires, removed all unwanted loads, and then calculated fatigue lives. Three structure models were tested using Sign Truss Interface. These models were created by inputting different dimensions in Sign Truss Interface to create multiple models for testing. Figures 3.5b, 3.6b, 3.7b are showing Sing Truss Interface for 3 representative models with their correlated data of each model.

2.5 Probabilistic verification of the Deterministic Model

This section describes the probabilistic approach, an approach distinct from the deterministic approach to calculate wind speed fluctuation during the day and verify the accuracy and validity of the ¼-day recurring model. Although, the National Weather Service compiled wind speeds over 45 years, this data does not identify wind speed fluctuations during the day. To determine the fluctuation during the day for high, medium and low speeds, the authors proposed an approach called ¼-day recurring model. This model determines the behavior of the wind speed during the day, so the model presumes the wind is at high speed for a ¼-day, medium

speed for ½-day, and low speed for ¼-day. Based on this assumption the wind speed fluctuation during the day was calculated. Thus, a probabilistic approach was created as discussed in Chapter 6, to study and validate the presumption of ¼-day recurring model. The probabilistic approach took the 45 years wind speed into the calculation by splitting the data into seasons, instead of taking the data as a whole — just like in the deterministic approach. The probabilistic approach determined the speed repetitions of the speed values just for a specific season, but for 45 years period. The probabilistic approach also determined speed repetitions for speed values with non-zero value. In other words, any speed value that was zero or had zero speed repetitions, was eliminated from the calculation. Only speeds with actual values were incorporated into the calculations. Moreover, Chi-square Statistic was utilized in this analysis to measure the goodness of fit and calculate the significant difference between deterministic approach data (expected date) and probabilistic approach's data (observed data). If the difference was significant, then the model was inaccurate; and if the difference was minimal, then the model was accurate and reliable.

Chapter 3 - Formulation by Deterministic Approach

3.1 Wind Speed Raw and Extended Data

Variability in wind speed is caused by natural change in wind flow direction and velocity. Changes in wind speed and direction cause fluctuating pressures on various components and connections of traffic sign and signal support structures, potentially leading to static deformation of the structures. If static deformation occurs due to wind speed loading, stresses are expected to be widely distributed, and the cumulative effects of these vibrations over the life of structures may result in fatigue cracking. The state of Kansas is divided into eight regions as represented by eight cities to accurately capture local variations in wind speed and direction, Figure 3-1.

Utilizing the concept of wind energy, this research considered kinetic energy to convert wind speed into pressure to calculate wind-induced effects on structures and structures attachments.

Structures and their attachments were subjected to wind speed in various directions with magnitudes indicated in wind speed data from the National Weather Service. As shown in Table 3-1, high speed and medium speed values were collected, as measured in miles per hour (mph). Low speed values were estimated to complete a full wind cycle. The full variation of wind speed simulated wind fluctuation throughout the day. A full cyclic loading effect inflicts increments of damage depending on the amplitude of stress as a function of wind speed.

Table 3-1 Estimated speed data for high, medium, and low wind.

Years - 1975, 1976, 1977, 1978, 1979			
# of Days	High- Speed (mph)	medium- Speed (mph)	Low- Speed (mph)
1	29	14	0
2	32	25	18
3	16	13	10
4	21	13	5
5	32	20	8
6	17	12	7
7	26	14	2
8	23	14	5
9	30	17	4
10	30	21	12
11	22	15	8
12	21	14	7
13	21	14	7
14	17	12	7
15	29	16	3
16	25	12	0
17	16	10	4
18	46	16	0
19	25	17	9
20	17	13	9
21	28	18	8
22	23	13	3
23	14	10	6
24	33	15	0
25	18	11	4
26	21	12	3
27	29	19	9
28	30	17	4
29	21	12	3
30	26	17	8
31	15	9	3

3.1.1 The State of Kansas Regions, Cities, and Seasons

Since the State of Kansas is considered “the alley of high wind speed and Tornadoes” (NWS 2015), so the data generated for the entire state was expected to vary drastically in intensity and variation. Therefore, this study Kansas into eight regions: north, west, south, east, northeast, northwest, southeast and southwest, as shown in Table 3-2. One city was selected to represent each region because insufficient data was available for other cities in Kansas. The criteria for a complete data set included wind speed data for the 45-year period with nine representative years (i.e., a year’s worth of data was repeated to populate five consecutive years). Therefore, one city was selected per region because that city had a complete data set. For example, wind speed data from Manhattan represents the northeast region, , Hill City represents the north region, Wichita represents for the south region, Garden City is chosen for the west region, Dodge City represents the southwest region, Topeka represents for the east region, Chanute represents for the southeast region and Goodland represents the northwest region, as indicated in Figure 3-1.

Table 3-2 Representations of Kansas regions using eight cities.

City	Region
Manhattan	Northeast
Hill City	North
Wichita	South
Garden City	West
Dodge City	Southwest
Topeka	East
Chanute	Southeast
Goodland	Northwest

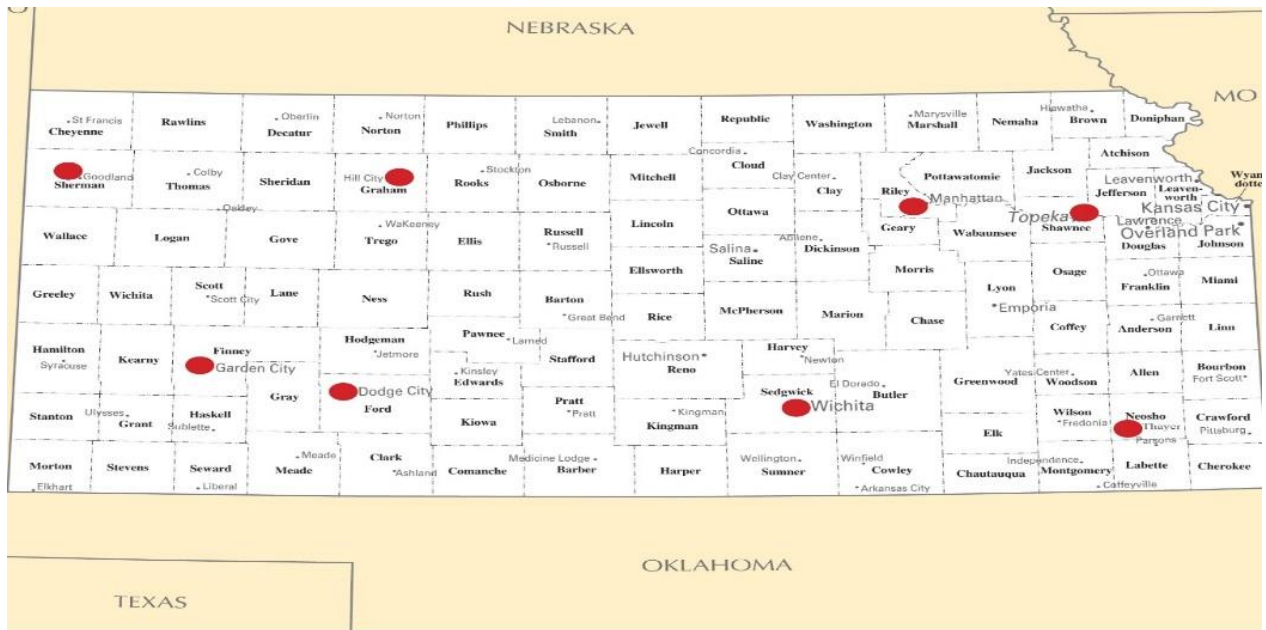


Figure 3-1 Kansas regions and selected cities

The 45-years' worth of data was subdivided into nine groups; each group with each group consisting of five years of repeated data. For example, 1975-1979 was the first group of the wind speed data, and the first year of data 1975 was repeated for the years 1976, 1977, 1978, and 1979. The data was repeated multiple times because the National Weather Service did not provide wind speed data for every year. The same process was applied for the rest of the groups within the 45-year period. Since each year consists of four seasons, one-month was selected from each season and its data was populated for the entire season. For instance, the month of January represents the winter season, so data from January was populated to represent December and February. Furthermore, the month of April represents the spring season, so data from April was populated to represent March and May. In some years, May's data was utilized instead of April's data due to insufficient or incomplete data. Therefore, May's data was populated for April and

March. July's data represents the summer season, so its data was populated for June and August. September represents the fall season, so its data was populated for October and November.

3.2 Wind Fluctuation Model

As mentioned, the National Weather service data did not include low speed data, so low wind speed values had to be estimated to complete a full range of values. Figure 3-2 presents high, medium, and estimated low wind speed values for the first day of the year (January 1, 1975). Second Figure 3-3 shows the wind speed values at high, medium, and estimated low wind speed value for the second day of the year (January 2, 1975). The values in the two figures were taken from Table 3-1.

The low wind speed values in Figures 3-2 and 3-3 were derived by maintaining equal distances between the high speed and the medium speed and between the medium and low speeds. In other words, the medium speed was subtracted from the high speed, and that number was subtracted from the medium speed to determine the low speed. For example, if the high wind-speed value is 29 mph and medium wind speed is 14 mph, then the low speed formula is $14 - (29-14) = -1$. If calculation results render the low speed to be negative, the low speed is assumed to be zero, as shown in Figure 3-2. In Figure 3-3, the high wind speed value is 32 mph and medium wind speed value is 25 mph. Figure 3-3 shows the same estimation, so if $25 - (32-25) = 18 > 0$ then 18 mph is the low wind speed value. This process was applied to all daily speed values to calculate low wind speed levels.

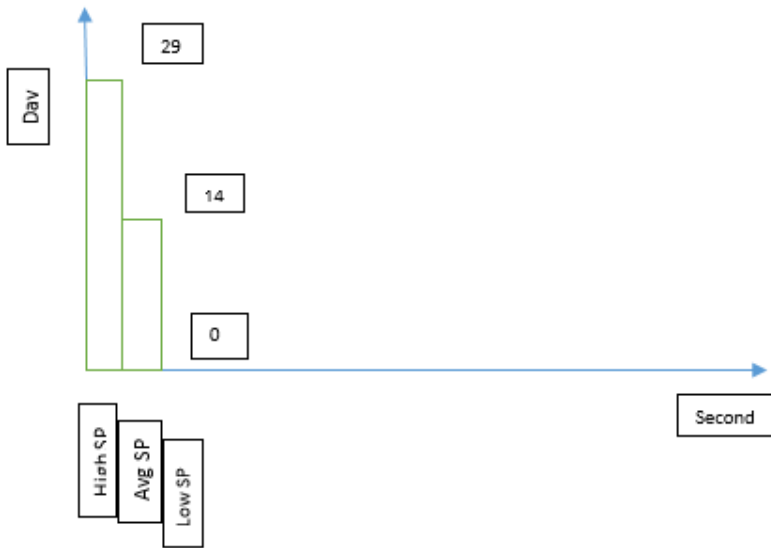


Figure 3-2 Estimation of low wind speed value for January 1, 1975.

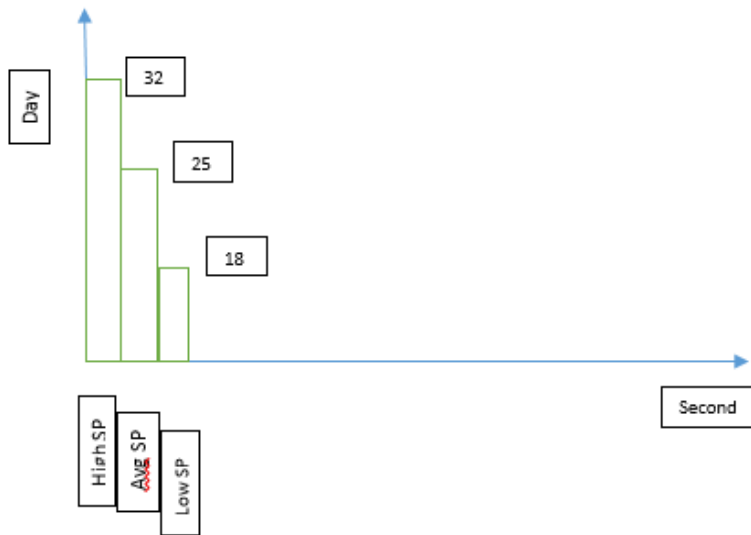


Figure 3-3 Estimation of low wind speed value for January 2, 1975.

Figure 3-4 illustrates the 1/4-day recurring model, which is composed of a full sinusoidal cycle of high wind speed, medium wind speed and low wind speed fluctuations. The 1/4-day model was created to simulate the total number of seconds for each wind speed cycle during one day. The model assumes the high wind speed to dominate during one quarter of the day. Additionally, the

medium wind speed cycles are assumed to govern for half of the day making the low wind speed cycle control over the remaining of quarter of the day. This reflects the dominance of the medium wind speed during the day. This is called the deterministic model since the wind cycle fluctuation are pre-determined. Consequently, the wind speed distribution throughout the day is specified as follows:

$$1 \text{ hour} = 3600 \text{ seconds}$$

$$1 \text{ day} = 24 \text{ hours}$$

$$1 \text{ day} = 3600 \times 24 = 86400 \text{ seconds}$$

$$\text{High Speed} = 86400 \times 1/4 = 21600 \text{ seconds/day}$$

$$\text{Medium Speed} = 86400 \times 2/4 = 43200 \text{ seconds/day}$$

$$\text{Low Speed} = 86400 \times 1/4 = 21600 \text{ seconds/day}$$

The wind speed distribution pattern depicted in Figure 3-4 facilitates the prediction of the wind speed behavior during the day. The distribution pattern in Figure 3-4 is referred to as the 1/4-day recurring model. It cannot be assumed that the wind speed was high for the entire day, or medium or low, so the 1/4-day recurring model helps to simulate the fluctuation of the wind speed during the day according to its intensity. Therefore, it was assumed that the fluctuation behavior of the wind speed is presented by a sinusoidal wind cycle pattern that divides a certain day into 1/4 of the day as a high speed, 1/2 of the day as medium speed, and 1/4 of the day as a low speed. As a result, the percentage weight of high wind speed during the day is 21600 seconds. The 21600 seconds of the percentage weight of the high speed during the day is resulted from multiplying 1/4 by the total number of seconds per day, 86400 seconds. This means that the high wind speed gusted 21600 seconds during a certain day. The medium wind speed lasted 43200 seconds during a certain day. The 43200 seconds is the percentage weight of the medium speed during the day

and resulted from multiplying $\frac{1}{2}$ by 86400 seconds. The low wind speed dominated 21600 seconds during a certain day. The 21600 seconds of the percentage weight of the high speed during the day result from multiplying $\frac{1}{4}$ by the total number of seconds per day, 86400 seconds. These percentage weights of each wind speed type help determine speed repetitions at every speed value, as shown in Table 3-3. Furthermore, finding the percentage weight of each speed type allows accurate prediction of repeated speed throughout the day and up to 45 years. The repeated speeds however, help researchers determine fatigue life ratios at each stress range level. For instance, instead of the long, tedious process of individually dividing each speed value by its corresponding N-cycles for 45 years' worth of data, wind speed distribution can be utilized to count speed repetition for each speed value (Figure 3-4). Then, the summation of total speed repetitions within a certain stress range can be divided by an ultimate N-cycle value at that stress range level from the S-N curve, to find the accumulated damage or fatigue consumption ratio.

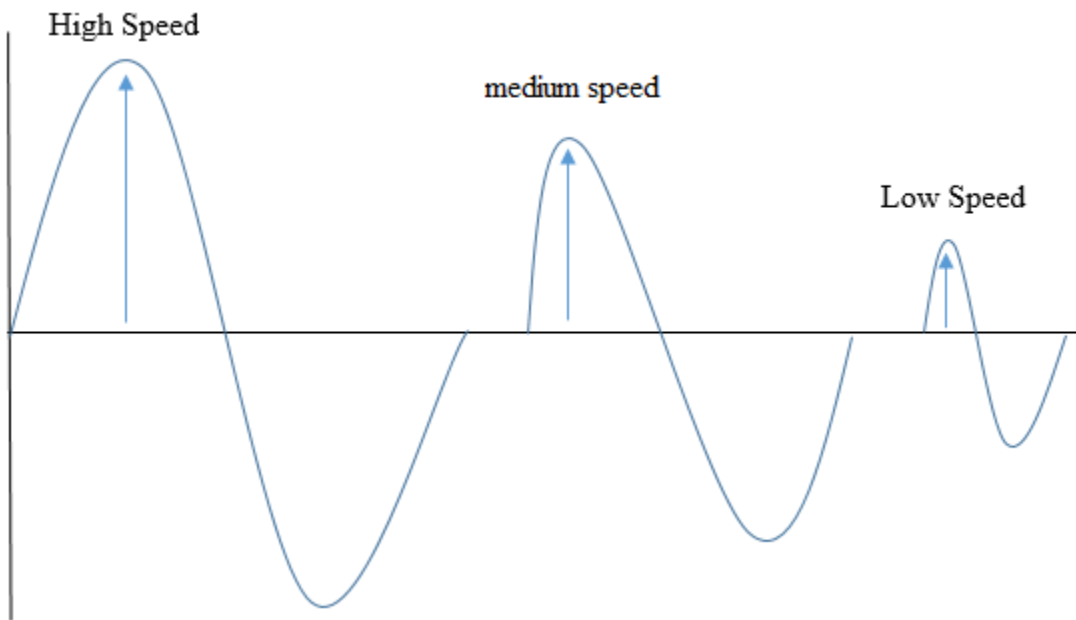


Figure 3-4 the $\frac{1}{4}$ -day recurring model having three dominant 1 Hz wind speed cycles.

The collected 45-years' worth of data was generated for the eight cities indicated in Table 3-2 to establish a database for calculating speed repetitions. Table 3-3 below represents how the speed repetitions were calculated for Manhattan as a general example. The table is divided into four groups: the first group includes high wind-speed data, second group contains medium wind speed data, the third group shows low wind speed data, and the fourth group combines speed repetitions per speed value. Table 3-3 presents the four groups of data for 10-speed values (0-10) mph for illustration purposes; the complete data table is presented in Appendix A. The first column of the first group, "speed", contains speed values which range between (0-10) mph in table 3-3. The second column, "repeated speed", contains the number of daily repetitions of each speed throughout 45 years. For example, the speed value 4 mph in the speed column was repeated 30 times as high speed during the 45 year-period. The third column which is "High*21600" is the column where the fluctuation weight of the high speed during the 45 years calculated by multiplying the daily repetition of speed 4 which is 30 times by 21600 cycles/day resulting in 648000 cycles total. The value of 648000 cycles total in 45 years. The same method of calculation was used for the other two groups (i.e. medium and low wind speeds). Afterwards, the speed repetitions of each speed type high, medium and low were added to one full speed repetition for each speed value. For example, at speed value, 4 mph, repetition of the 3-speed types such as high speed which is 648,000 cycles, the medium speed which is 693,360,00 cycles and the low speed which is 174,096,00 cycles all added up to be 873,936,00 cycles for the entire 45-year period.

Consequently, all the speed repetitions at every speed value were determined following the same procedure for the 45-year period. It was useful to check if the total number of repetitions for all

speeds was equal to the total number of seconds in 45 years. This number was found to check nicely to the value of 1,419,897,600 seconds. The total number of seconds in 45 years was found from the following calculation, 86400 seconds/day x (5 x 365 + 1) days/5 - years x 9 groups of 5 years per 45 years= 141, 989, 7600 seconds.

Table 3-3 Repeated speeds for the city of Manhattan (only 0-10 mph shown).

Speed	Repeated Values	(HigSp*2 1600)	Speed	Repeated Values	(mediumSp*43200)	Speed	Repeated Values	(LowSp*2 1600)	Speed	(High+Medium+Low) Speeds
0	0	0.00E+00	0	45	1.94E+06	0	10424	2.25E+08	0	2.27E+08
1	0	0.00E+00	1	260	1.12E+07	1	580	1.25E+07	1	2.38E+07
2	0	0.00E+00	2	756	3.27E+07	2	1010	2.18E+07	2	5.45E+07
3	0	0.00E+00	3	1037	4.48E+07	3	832	1.80E+07	3	6.28E+07
4	30	6.48E+05	4	1605	6.93E+07	4	806	1.74E+07	4	8.74E+07
5	15	3.24E+05	5	1525	6.59E+07	5	755	1.63E+07	5	8.25E+07
6	90	1.94E+06	6	1607	6.94E+07	6	391	8.45E+06	6	7.98E+07
7	280	6.05E+06	7	1715	7.41E+07	7	535	1.16E+07	7	9.17E+07
8	471	1.02E+07	8	1605	6.93E+07	8	360	7.78E+06	8	8.73E+07
9	587	1.27E+07	9	1131	4.89E+07	9	210	4.54E+06	9	6.61E+07
10	831	1.79E+07	10	1080	4.67E+07	10	86	1.86E+06	10	6.65E+07

3.3 Using KDOT Sign Truss and STAAD Pro Software to Generate Stresses.

STAAD Pro is a structural analysis and design computer program originally developed by Research Engineer International. This software was utilized to perform analysis on a structural model that was provided by KDOT to calculate structural member stresses. However, KDOT Sign Truss interface was used for data entry in terms of the structural dimensions and a selected wind speed, as shown in Figure 3-5 and Figure 3-6. In correlation, with STAAD Pro, KDOT Sign Truss Interface Figure 3-7 is simply a pre-processor to generate STAAD Pro based structural models. The main function of the Sign Truss Interface, besides generating the structural model, was to simulate the wind pressure at any wind speed and generate and apply it to the sign (s) and structural members normal or transverse to the plane of the sign.

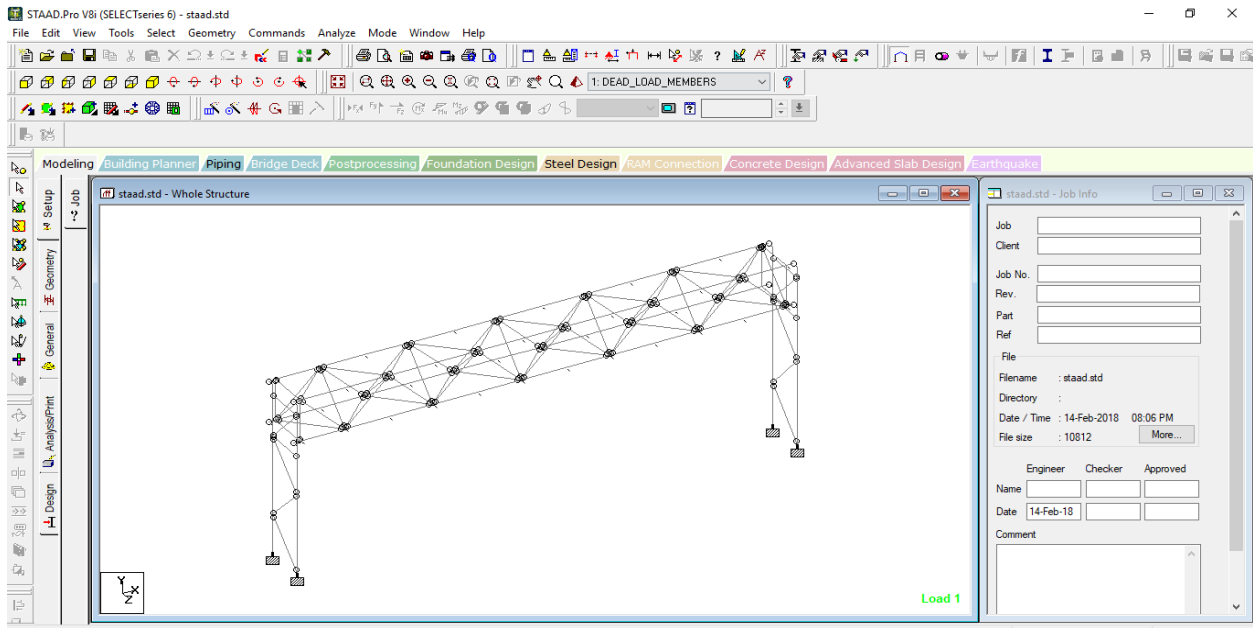


Figure 3-5 Simulated structural model in STAAD Pro as generated by KDOT’s Sign Truss.

This research used three simulated models to test, verify and compare results. The first model, drawn in AutoCAD as shown in Figure 3-6. Figure 3-6 denotes the simulated structural model dimensions for structure members and signs. According the figure: the horizontal truss span of the structure is 70’, sign 1 (17’- 6” X 12’), sign 2 (15’-6” X 6’- 6”). The model was drawn using AutoCAD to illustrate the structure and its dimensions more clearly. Figure 3-7 shows the Sign Truss Interface with all input data necessary to generate model 1. The first Sign Truss data field are called “S left and S right” referring to the spacing of nodes vertically at the two sides columns. The “N” is the number of bays in the vertical columns have. Notice that the right-side columns are taller than the left side columns. “S Horiz and N” are spacing of the nodes and number of spans in the horizontal truss respectively. The horizontal offset from the columns is the distance by which the horizontal truss is shifted from the columns (given as 11.6” for Model 1). The wind speed field provides the speed value, so it can be converted into wind pressure. The Wall Thickness fields are categorized as End/Column and Truss, and each category is

further divided Main and Secondary. Main refers to elements with large diameter such as columns and chord member cylinders. Secondary refers to elements with small diameter, such as inclined or brace members. Finally, “Sign Information” refers to sign inputs used to calculate the wind pressure effect on them. Similarly, the Sign Truss Interface procedure was applied and followed for the other two models.

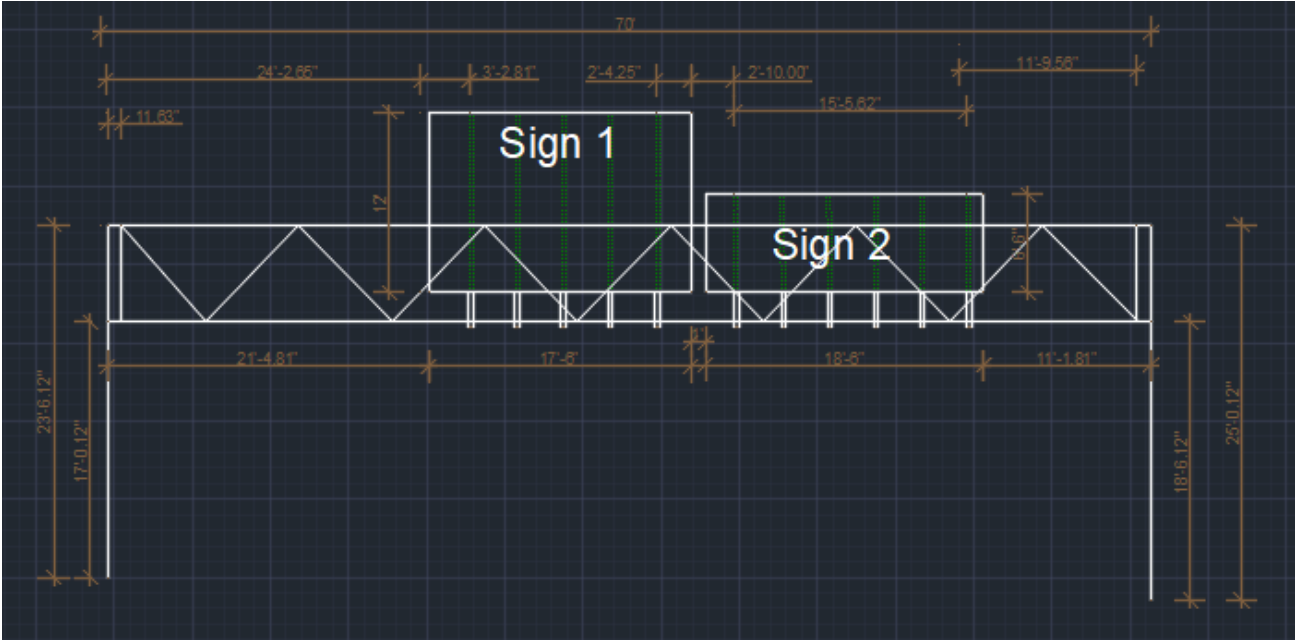


Figure 3-6 AutoCAD drawing of model 1 structure and its dimensions.

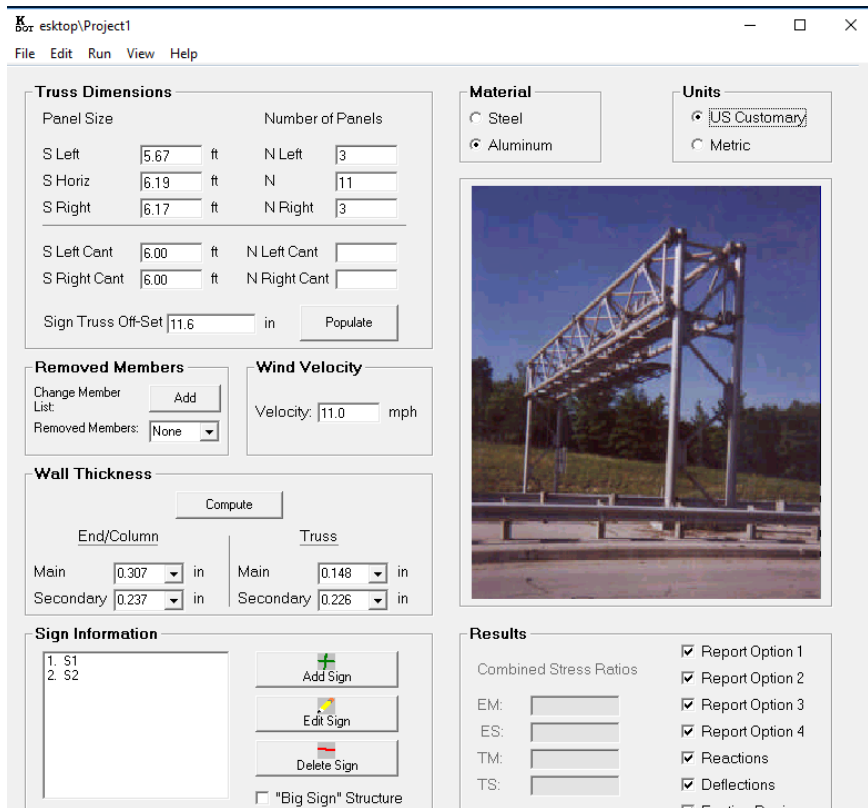


Figure 3-7 KDOT Sign Truss Interface with model 1 input data.

Figure 3-8 is an AutoCAD drawing of model 2, which has larger dimensions than models 1 and 3. The horizontal truss span is 85 ft and the small sign is placed on the left and the larger sign is placed on the right. Model 2 tends to be more susceptible to wind than models 1 and 3 as the horizontal span is greater and more exposed to wind than the other two models. However, the vertical columns on both sides of the structures were identical for all the tested models. As shown in the figure, the small sign dimensions are (13' 6" x 6') and the larger one is (18' 6" x 9').

Figure 3-9 shows Sign Truss Interface having the input of model 2 as it was explained above in model 1.

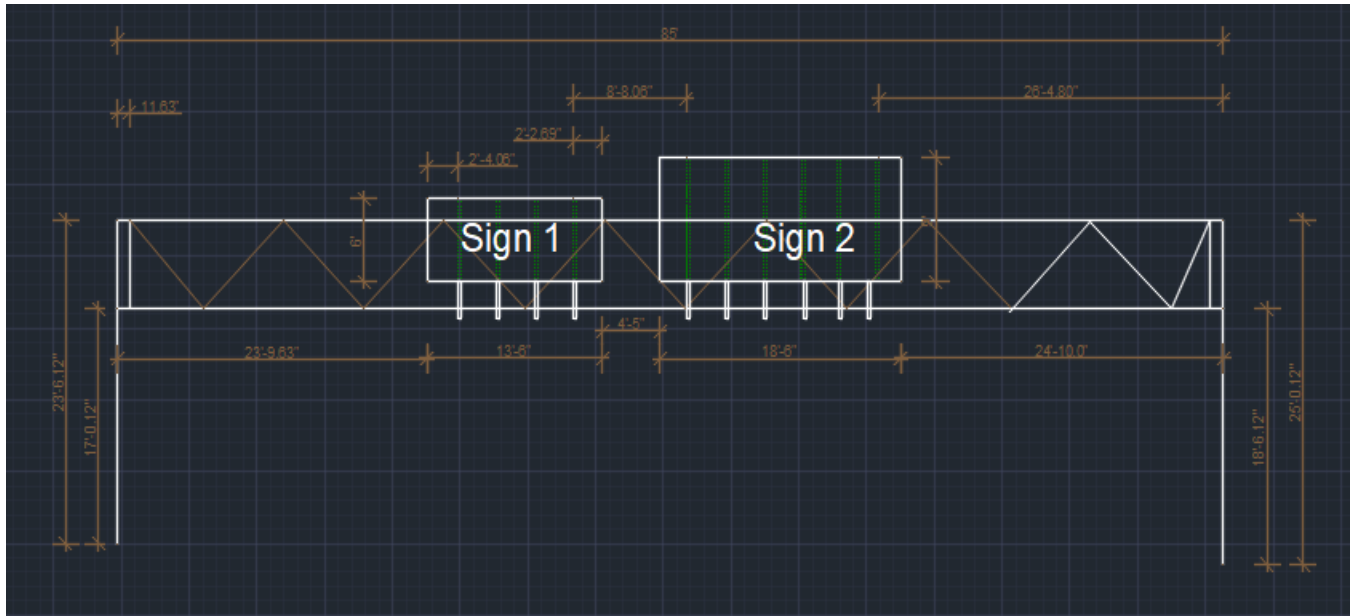


Figure 3-8 AutoCAD drawing of model 2 structure and its dimensions.

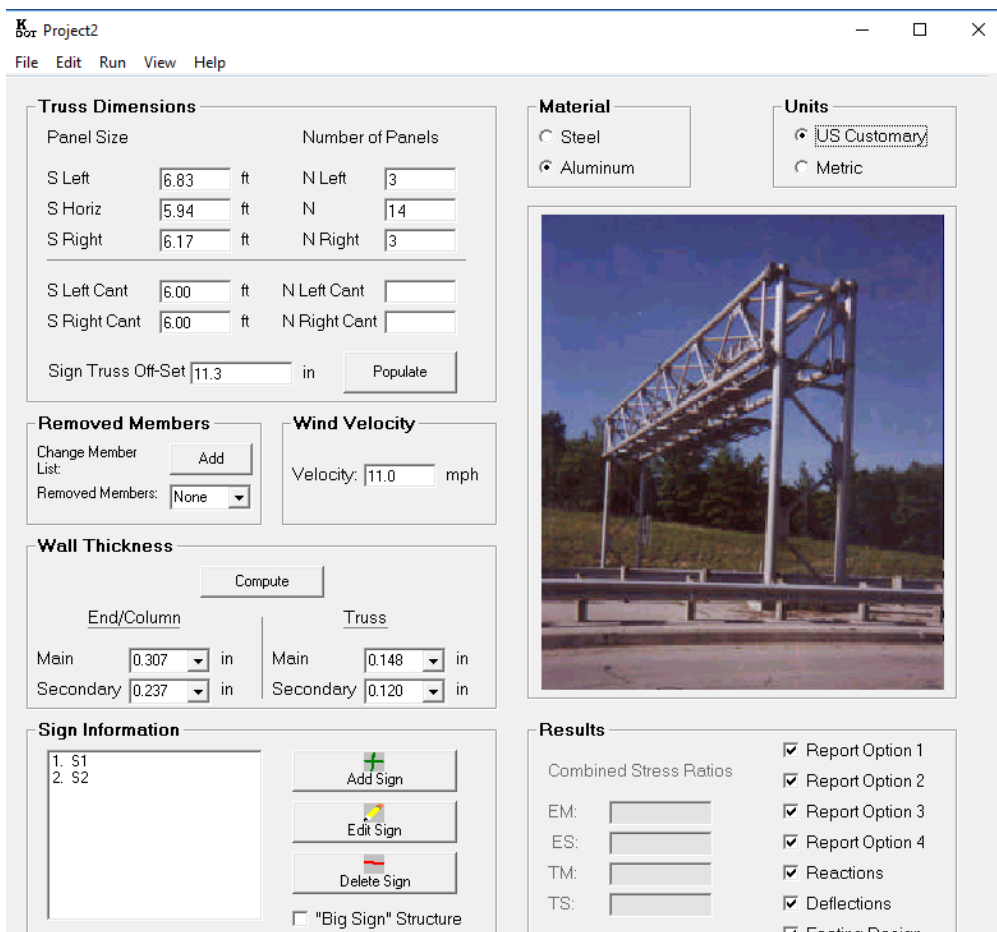


Figure 3-9 KDOT Sign Truss Interface with model 2 input data.

Figure 3-10 is an AutoCAD drawing of model 3 indicates structural details and model dimensions. As shown in the drawing, model 3 is shorter than the other two models and has only one overhead sign. The intent was to create a stiffer model and less susceptible to wind compared to models 1 and 2. The horizontal truss span is 57' 7.68" and the overhead sign dimensions are (17' 6" x 12'). Figure 3-11 shows the Sign Truss Interface with the input data of model 3. Natural Frequency Analysis was also conducted for all three models, and the fundamental frequencies, for mode 1, were found to be -

Model 1 was 30.28 cycles/sec, Model 2 was 21.977 cycles/sec, Model 3 was 32.476 cycles/sec.

The obtained natural frequency was significantly higher than the force and frequency of 1 Hz used in the ¼ day recurring model. No dynamic amplification factor was applied and static analysis was accordingly sufficient for the fatigue study.

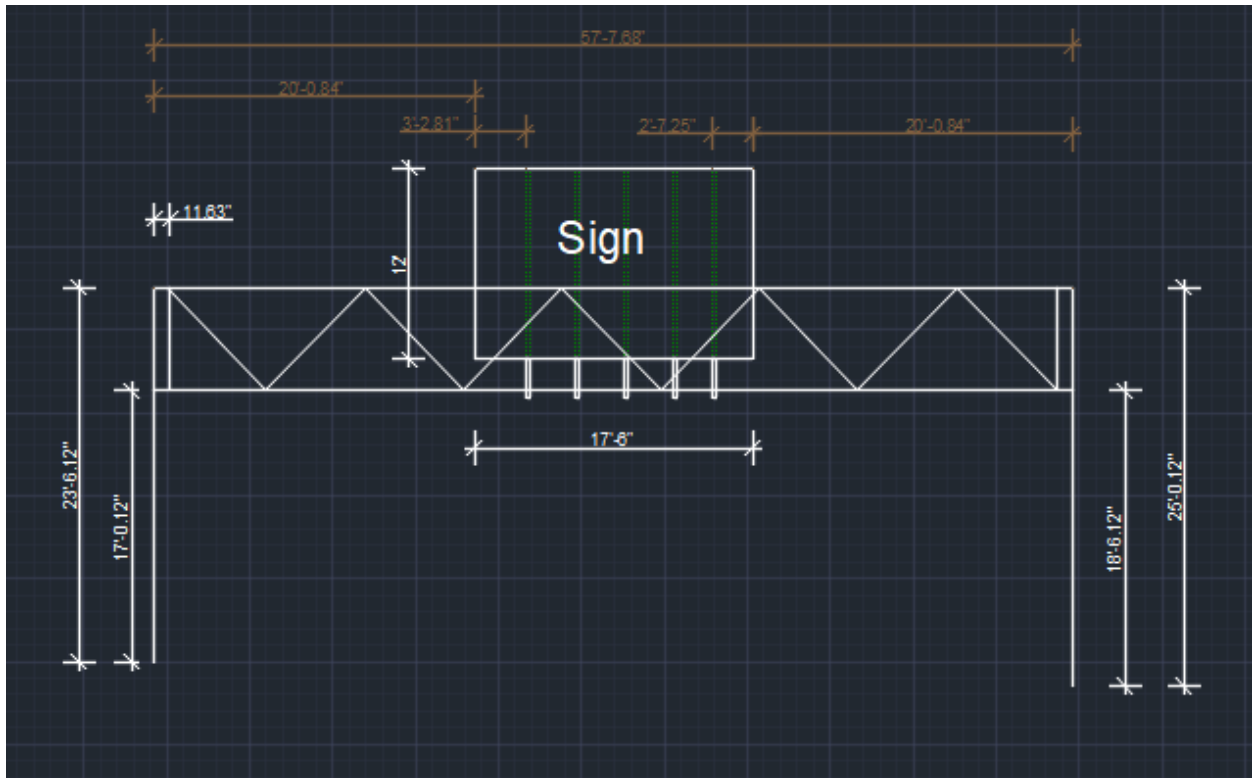


Figure 3-10 AutoCAD drawing of model 3 structure and its dimensions.

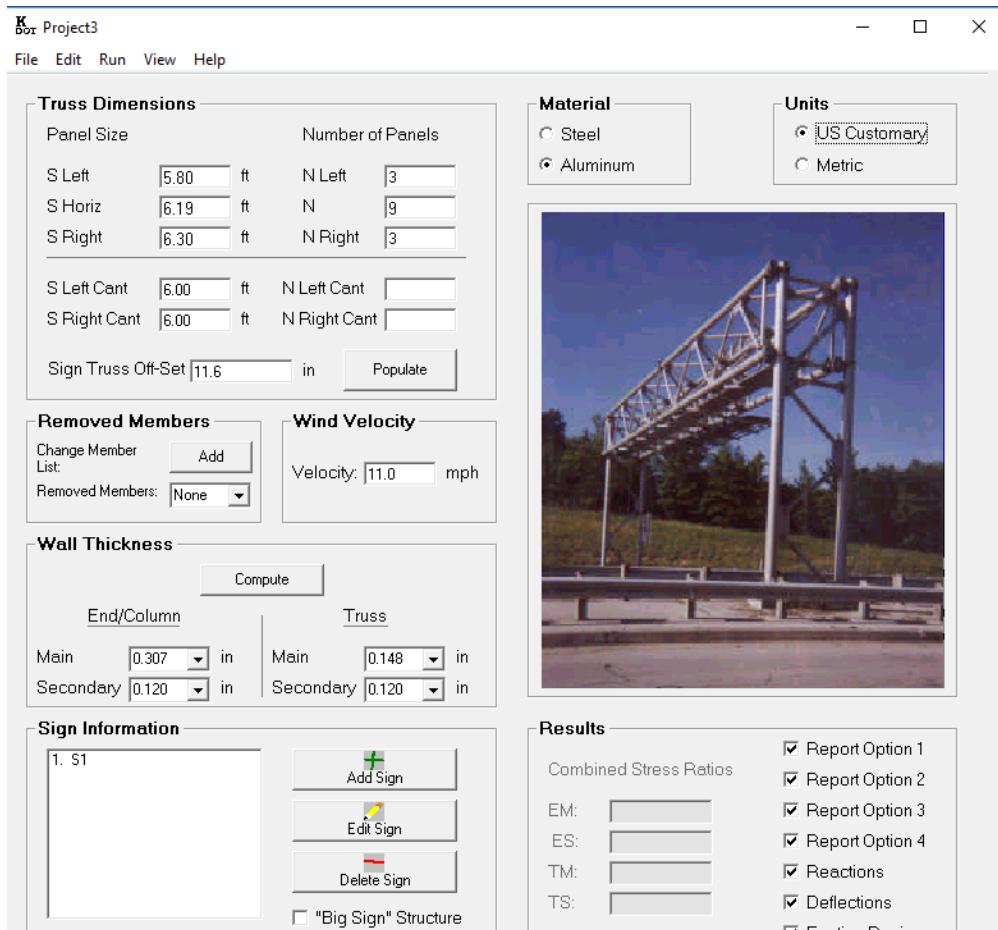


Figure 3-11 KDOT Sign Truss Interface with model 3 input data.

Sign Truss Interface, however, was a closed box and had no flexibility to introduce or perform additional analyses feature. It was written to simulate wind pressure at a specific velocity, which was considered a limited data entry in this study. In other words, Sign Truss Interface is a quick available way to generate a STAAD Pro model with its wind pressure loading by building STAAD Pro text files. The text files could then directly read by STAAD Pro to process the model. In addition, the interface, (Figures 3-7, 3-9, and 3-11) had only one entry option, velocity, for speed values, with no other method for automatically feeding 45 years' worth of data of high, medium and low speeds. Therefore, an automated procedure called Successive Simulation Procedure (SSP) was created to apply the Sign Truss Interface to simulate wind pressures data

that associated to each wind velocity. Data from the simulated wind pressures were fed to STAAD Pro to generate hundreds of successive simulations. STAAD Pro calculated stresses for the structural members at every speed value that simulated wind pressure through Sign Truss Interface.

Highway sign trusses are regularly subjected to several types of loads including dead load, live load, wind load perpendicular to the plane of the structures and signs and wind load transverse direction to the plan structures and signs. This research, however, applied wind speed perpendicular to the plane of the structural members and highway signs, and wind pressure transverse to the plane of the structural members and the highway signs. Because Sign Truss Interface cannot generate loading on members and signs for fatigue life, two AASHTO load cases were applied in this research to analyze structures based on directionality. Load case 1 consists of Normal wind load and Transverse wind load (Normal 1.0 Transverse 0.2), and load case 2 consists of Normal wind load and Transverse wind load (Normal 0.6 Transverse 0.3). Those load cases are based on the perpendicular load combination combining wind pressure on structural signs and members (e.g. load combination 17), and on the transverse load combination combining transverse wind pressure on structural signs and members (e.g. load combination 18). Furthermore, the two overall load combinations primarily facilitated the wind directionality dictated by AASHTO. The first overall load combination (load combination 19) represented AASHTO Load Case 1, which is composed of load combination. The second overall load combination (load combination 20) represented AASHTO load case 2, which is composed of load combination $17 \times 0.6 + \text{load combination } 18 \times 0.3$.

It is worth mentioning that the load combination 17 (fatigue life) consists of wind pressure load case number 4, which is perpendicular on the members, and wind pressure load case number 6, which is perpendicular on the signs, as shown in Figures 3-12 and 3-13. The load combination 18 (fatigue life) consists of transverse wind pressure as load case number, 5 which blows on the structural members and wind pressure load case number 7, which blows on the structural signs as shown in Figures 3-14 and 3-15. Therefore, output files of the interface were modified to accurately account for the performance using interface results to analyze any simulated structural model considering all load combinations effects. This modification was made by removing all unnecessary load cases and adding only the load combination fatigue life number 17 for the perpendicular wind speed and load combination fatigue life number 18 for transverse wind pressures. Then two load combinations were created using AASHTO ratios for wind load directionality as mentioned previously. This process was performed automatically using the Successive Simulation Procedure (SSP). For example, STAAD Pro Editor displayed all load combinations except fatigue load combination number 17, 18, 19 and 20. After utilizing the automated procedure SSP to operate on Sign Truss Interface's output files and embed the fatigue load combination, STAAD Pro analyzed the simulated structure using these load combinations to generate their respective member stresses. Once STAAD Pro runs were complete, the SSP program extracted stresses due to fatigue load combinations from STAAD Pro output files. STAAD Pro works simultaneously with SSP to modify the extracted output data needed for fatigue life calculations of the structural members. Incorporating fatigue load combinations into STAAD Pro software was significantly important because extracted stresses were caused by the effect of fatigue load combination. Once the stress results were all generated, the FLSS was launched to predict the number consumed fatigue life as detailed below.

The FLSS program automatically saves stresses in Excel files in a new directory called “staad-anl-filtered-files”. The new directory “staad-anl-filtered-files” is one of the key component that allows FLSS to perform fatigue life analysis. This directory contains all extracted excel files pertaining to structural members and stresses according to effect of the fatigue load combinations. The other key component that is utilized by FLSS is a new directory called “signtruss-input-files”. This directory is significant for the performance of FLSS because it has all the needed nodes that are associated with the structural members. These nodes are automatically extracted from STAAD Pro software using FLSS because STAAD Pro is unable to extract stresses as standalone output data, or generate reports for external use. The nodes are extracted as text files other output components such as coordinate values, displacement values, and reaction support values. FLSS further uses the two directories “signtruss-input-files”, which has all the needed nodes and “staad-anl-filtered-files”, which has all the needed stresses. FLSS extracts the nodes form “signtruss-input-files” directory and adds them to the “staad-anl-filtered-files” directory, so the excel files in this directory have all the necessary stresses and nodes that correlate to each structural member. Chapter 5 includes more details about FLSS and its code functionality.

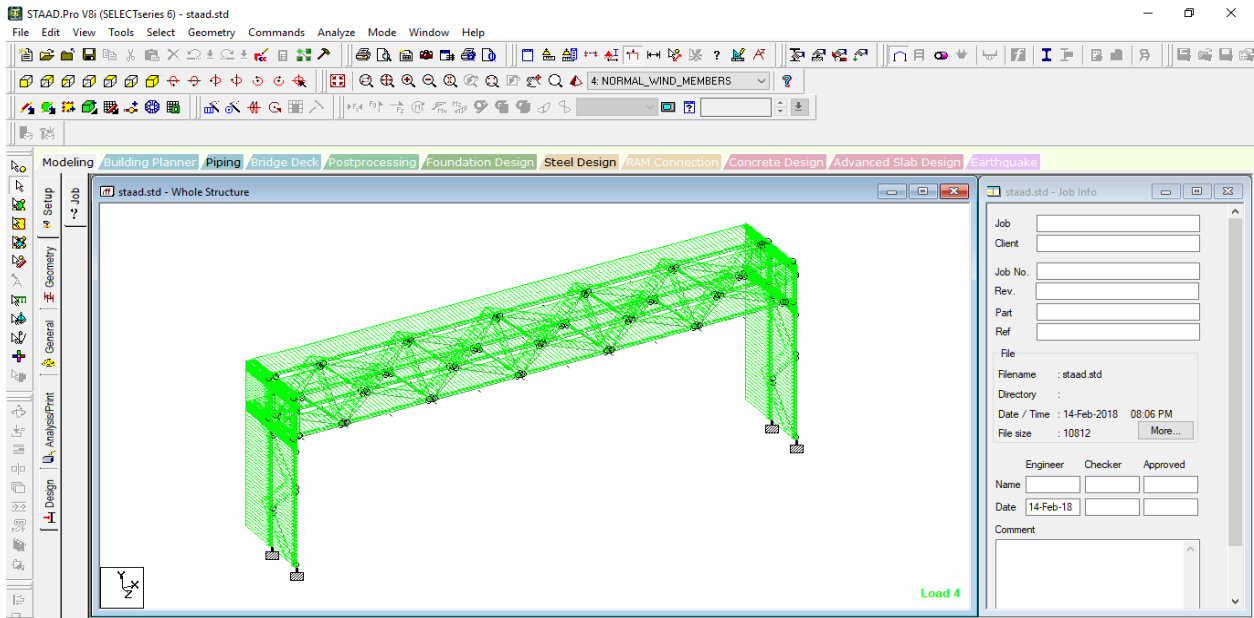


Figure 3-12 Wind pressure perpendicular to the structure span, load number 4.

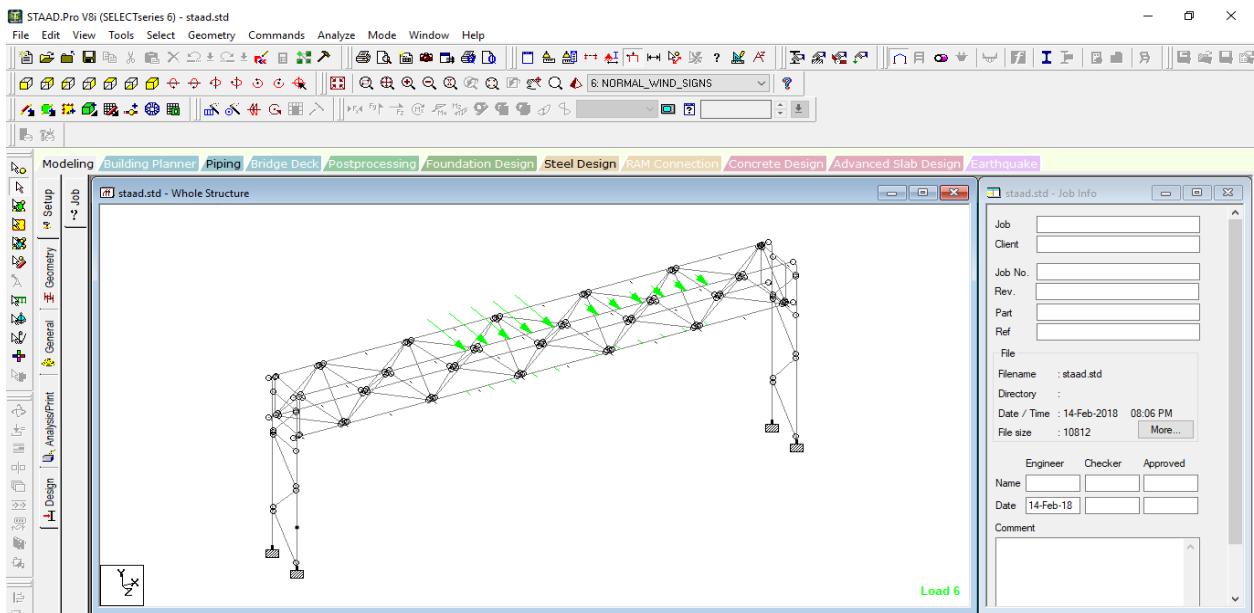


Figure 3-13 Wind pressure perpendicular to the signs, load number 6.

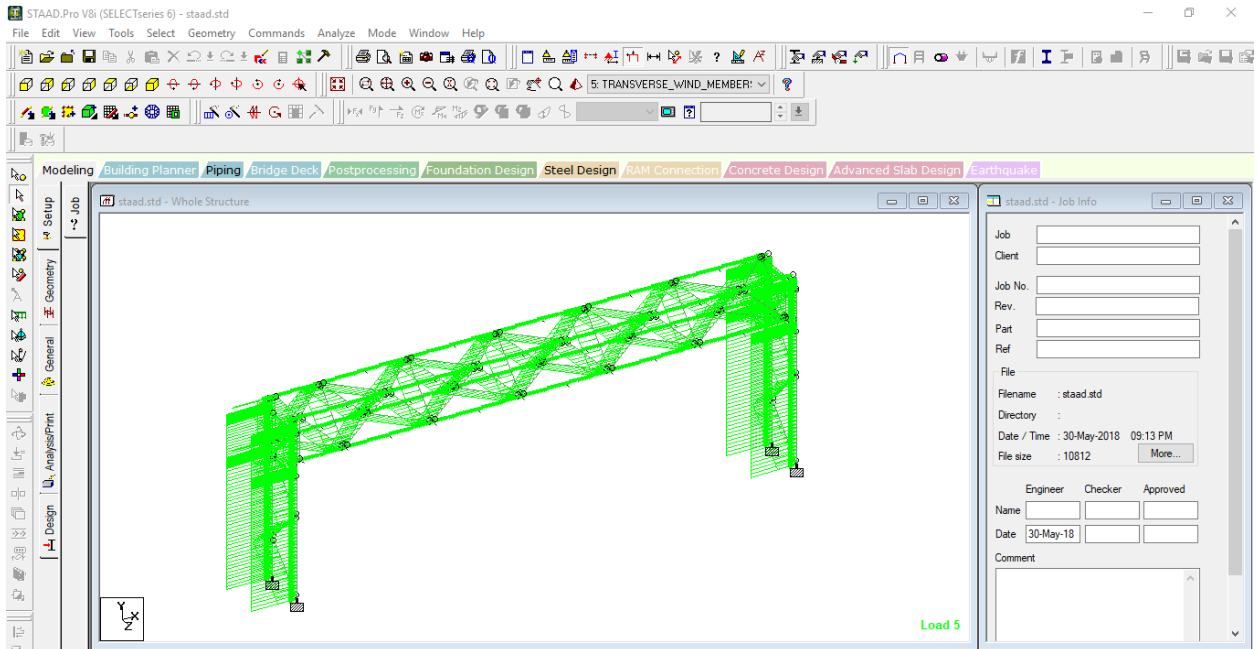


Figure 3-14 Wind pressure transverse to the members, load number 5.

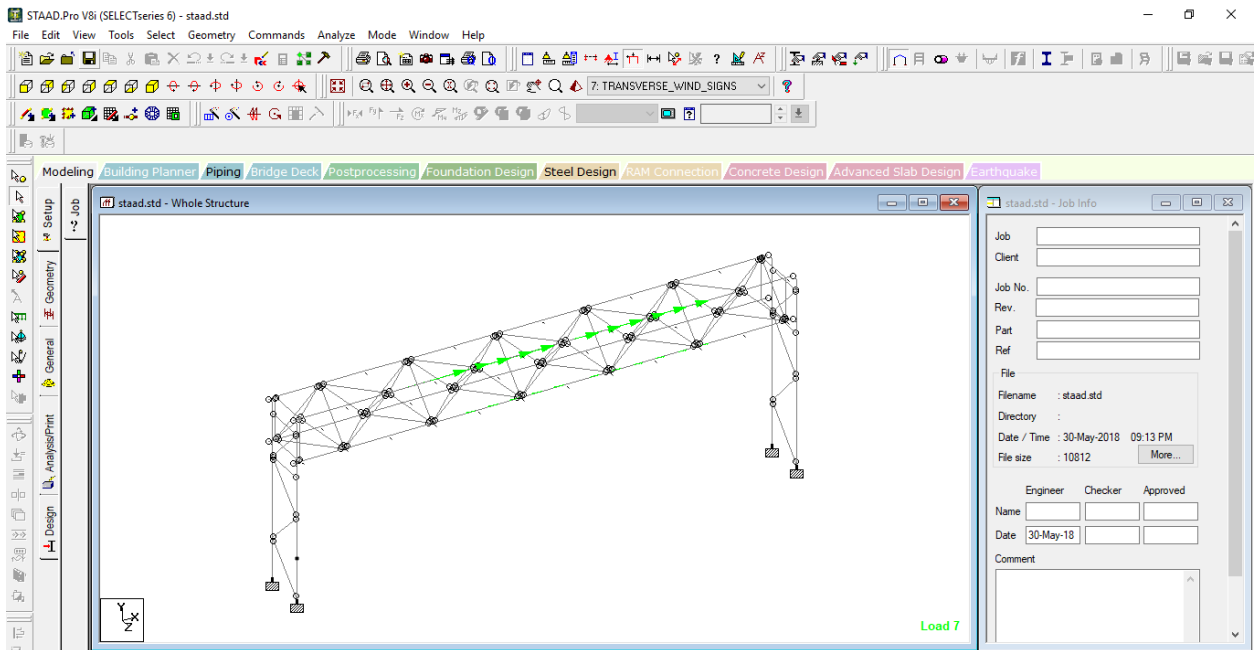


Figure 3-15 Wind pressure transverse to the signs, load number 7

3.4 Categorized stress ranges for fatigue life

When the stress life analysis needs to query the S-N curve, almost certainly the data will not be available at the same stress point as the analysis has produced. Hence, the stress life analysis needs to interpolate the S-N curve to find an appropriate value. The stress life analysis of each member gets calculated programmatically using log-log S-N curve, as shown in Figure 3-16. As shown in Figure 316, the slope is linear all the way to the lowest possible stress due to the fact that the structure is composed of welded aluminum material. Welded aluminum is known to have no threshold in its S-N curve, unlike steel structures where they have a threshold below which there is infinite life.

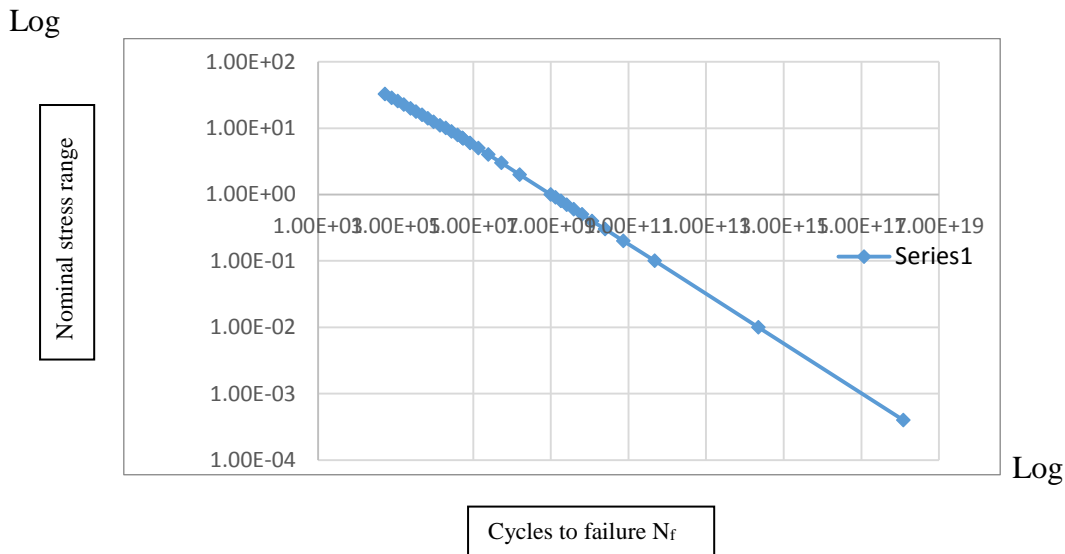


Figure 3-16 S-N curve for stress life analysis of welded aluminum from Sonsino (2006).

The S-N curve in Figure 3-16 was obtained as fatigue test result data from Sonsino (2006) as shown in Table 3-4. The obtained stresses were measured in MPa unit, and then they were converted into ksi for the purpose of KDOT needs. The data were plotted after the conversion, so the nominal stresses measured by ksi were plotted on Y-axis and the number of cycles to

failure were plotted on X-axis. However, the data as shown in Table 3-4 were not comprehensive as the lowest stress value was 7.13 ksi and its corresponding N-Cycles is 5.20E+06. Since the stresses in the structural models were expected to potentially be below 7.13 ksi. Therefore, mathematical interpolation process was conducted to reach the lowest possible stress values since the S-N curve is known to be linear in log-log scale all the way to lowest possible stresses with no threshold.

Table 3-4 S-N curve obtained by Sonsino (2006) in Mpa and ksi units.

N-cycles	Stress	
	Mpa	ksi
5.29E+04	2.24E+02	3.25E+01
7.90E+04	1.96E+02	2.84E+01
1.12E+05	1.76E+02	2.54E+01
1.61E+05	1.57E+02	2.27E+01
2.43E+05	1.36E+02	1.98E+01
3.35E+05	1.23E+02	1.78E+01
4.77E+05	1.09E+02	1.58E+01
6.79E+05	9.68E+01	1.40E+01
9.53E+05	8.61E+01	1.25E+01
1.38E+06	7.60E+01	1.10E+01
1.96E+06	6.91E+01	1.00E+01
2.74E+06	6.16E+01	8.92E+00
3.97E+06	5.44E+01	7.89E+00
5.20E+06	4.92E+01	7.13E+00

Table 3-5 lists all fatigue stress and N-cycle values including values extrapolated below 7.13 ksi, until a stress value near zero. Since the plot is in log-log scale, the zero stress value corresponds to an infinite number of cycles.

Table 3-5 N-cycles versus fatigue stresses including lower stress levels.

N-cycles	Stresse
5.29E+04	3.25E+01
7.90E+04	2.84E+01
1.12E+05	2.54E+01
1.61E+05	2.27E+01
2.43E+05	1.98E+01
3.35E+05	1.78E+01
4.77E+05	1.58E+01
6.79E+05	1.40E+01
9.53E+05	1.25E+01
1.38E+06	1.10E+01
1.96E+06	1.00E+01
2.74E+06	8.92E+00
3.97E+06	7.89E+00
5.20E+06	7.13E+00
5.48E+06	7.00E+00
8.27E+06	6.00E+00
1.35E+07	5.00E+00
2.45E+07	4.00E+00
5.28E+07	3.00E+00
1.56E+08	2.00E+00
9.96E+08	1.00E+00
1.32E+09	9.00E-01
1.81E+09	8.00E-01
2.59E+09	7.00E-01
3.91E+09	6.00E-01
6.36E+09	5.00E-01
1.15E+10	4.00E-01
2.49E+10	3.00E-01
7.37E+10	2.00E-01
4.71E+11	1.00E-01
2.22E+14	1.00E-02
1.22E+18	4.00E-04
2.63E+18	3.00E-04
7.77E+18	2.00E-04
4.96E+19	1.00E-04
∞	0.00E+00

Non-cantilevered aluminum structural supports for highway signs, luminaires, and traffic signals are susceptible to statically induced stresses because natural wind fluctuation, and stress levels

are related to on the amplitude and fluctuation of wind speeds. Once stress values are calculated through STAAD Pro software and are extracted in a form of a list of stress ranges, then stress ranges are linked to corresponding N-cycles.

Once the stresses are determined with their corresponding N-cycles for each structural member, they are linked to their number of repetitions related to corresponding wind speeds as explained below Table 3-5. Naturally, the ratio of actual repetitions to the ultimate N-cycles represents the amount of accumulated damage for any corresponding stress. However, in order to incorporate conservatism into the fatigue life estimation to account for phenomena such as truck induced vibration, stresses were divided into ranges of 1 ksi each, and accumulated damage of each stress range was found by normalizing all repetitions under that stress range using conservative N-cycles. This conservative N-Cycles value was selected here to correspond to the highest stress in that range yielding the lowest N-cycles for the same range.

Table 3-6 clarifies how the data were calculated mathematically. The table represents data for the city of Chanute for member 5 only, as an example. The Speed column contains all speed values for this city over the 45-year time period. The Stress column shows all stresses to which member number 5 was subjected, and the N-cycles column shows their corresponding ultimate cycles in N-cycle column. The Repeated Speed column lists all repeated cycles that correspond to each speed value. The table illustrates how the ksi ranges (stress ranges) were assigned. For example, 1 ksi is the stress range (0-0.999), so the highest value from Table 3-6 within stress range 1 ksi is 0.897 and the corresponding N-cycles taken to determine fatigue life is $1.81E+09$. The same process is applied for 2 ksi, 3 ksi, 4 ksi and 5 ksi, etc.

The higher the stress values, the lower their corresponding N-cycles. S-N curve for welded aluminum has a linearly negative slope in a log-log scale. In other words, when a member is subjected to high stress constant cycling causes the member to fatigue rapidly, thus, decreasing the service life of the member. Because each member has a unique set of stresses due to variability of the wind effect, stress ranges and corresponding N-cycles must be determined individually to be applied in Miner's rules for fatigue life estimation, refer to section 3.5 for more details about fatigue life evaluation.

Table 3-6 Parameters for member 5 in model 1 in Chanute.

Speed	Stresses	N-cycles	Repeated Speeds
1	0.000	7.77E+18	2.71E+07
2	0.003	1.22E+18	3.68E+07
3	0.005	1.22E+18	4.46E+07
4	0.009	1.22E+18	5.87E+07
5	0.013	2.20E+14	6.31E+07
6	0.02	2.20E+14	7.03E+07
7	0.028	2.20E+14	8.49E+07
8	0.036	2.20E+14	8.54E+07
9	0.045	2.20E+14	9.16E+07
10	0.056	2.20E+14	9.76E+07
11	0.068	2.20E+14	6.96E+07
12	0.081	2.20E+14	8.12E+07
13	0.095	2.20E+14	6.03E+07
14	0.11	4.71E+11	6.95E+07
15	0.126	4.71E+11	5.62E+07
16	0.144	4.71E+11	4.13E+07
17	0.162	4.71E+11	4.94E+07
18	0.181	4.71E+11	3.89E+07
19	0.202	7.73E+10	4.86E+07
20	0.225	7.73E+10	3.27E+07
21	0.247	7.73E+10	2.62E+07
22	0.271	7.73E+10	1.49E+07
23	0.297	7.73E+10	1.79E+07
24	0.323	7.73E+10	8.32E+06
25	0.35	7.73E+10	7.78E+06
26	0.397	7.73E+10	7.04E+06
27	0.408	7.73E+10	6.48E+05
28	0.439	7.73E+10	5.40E+06
29	0.471	7.73E+10	6.16E+06
30	0.504	6.36E+09	2.59E+06
31	0.539	6.36E+09	2.59E+06
32	0.573	6.36E+09	6.48E+05
33	0.61	6.36E+09	9.72E+05
35	0.686	6.36E+09	3.24E+05
36	0.726	6.36E+09	3.24E+05
37	0.767	6.36E+09	6.48E+05
39	0.853	6.36E+09	3.24E+05
40	0.897	6.36E+09	3.24E+05
46	1.185	9.96E+08	3.24E+05
47	1.1238	9.96E+08	3.24E+05
51	1.4574	9.96E+08	3.24E+05
63	2.239	1.56E+08	6.48E+05

3.5 Procedure for estimating the remaining fatigue life (Miner Rule)

Miner's rule is a mathematical formula that was introduced in 1945 by Miner for expressing a structural cumulative fatigue damage. The fatigue damage is represented through this formula

$$D = \sum(n_i/N_{fi}),$$

where D denotes accumulated damage, n_i denotes the applied number of cycles for each wind speed (or stress level), and N_{fi} denotes the total number of cycles to failure under the same constant-amplitude stress level that corresponds to examined wind speed. If an object can tolerate a certain amount of damage; D , then the object is subject to failure if it experiences damages more than 1. D must be either ≥ 1 which is the case of failure, or < 1 which is the fraction of used up fatigue life to failure. The result ratio number 1 is the threshold or the breaking point where the fatigue life is referred to. Also, the fatigue life results are color coded, as shown in chapter 4, for easier identification:

Fatigue life < 0.8 Green color

$0.8 \leq$ Fatigue life < 1 Yellow color

$1 \leq$ Fatigue life < 1.1 Light Brown color

Fatigue life > 1.1 Red color

Chapter 4 - Results and Discussion

Fatigue is a cumulative damage process caused by repeated application of loads, resulting in cracking and possible rupture of member connections. Fatigue failures can occur at applied stress levels much lower than the tensile strength of a given materials. Fatigue cracks form and propagate from weld discontinuities and/or stress concentrations when a structural member is subjected to significant cyclic live loads (Yan et al. 2012). When structural members are tested, the loading is typically described in relation to nominal stress in the loaded member apart from the weld detail. The design of sign and signal structures to promote fatigue resistance is routinely based on criteria outlined in the AASHTO Standard specifications for Highway Bridges.

Highly variable fatigue data generally consist of the number of cycles to fatigue failure for structure details subjected to a constant amplitude stress range. Small cracks may form when a structure or a structural component is repeatedly subjected to stresses below the allowable stress of aluminum structural material. Continued cyclic loading may cause these cracks to propagate, leading to failure. Fatigue cracks tend to form in regions of stress concentration, such as notches holes, welds or other discontinuities. Although structures are typically subjected to complex loading, amplitude sinusoidal loading is often used to characterize the fatigue life of components and connections. As mentioned, the fatigue life of aluminum structures at various stress ranges can be represented by S-N curve (where S is the stress ranges and N is the number of loading cycles to failure). A point on the S-N plot indicates the number of cycles a component or connection can sustain at a given stress range prior to ultimate failure. The cycle count in the plot is the sum of the number of cycles require to initiate the crack and the number of cycles to

propagate the crack to failure (Gilani and Whittaker 2000). However, Miner's rule most accurately predicts fatigue life for structures subjected to variable loading history.

The flow-chart Figure 4-1 illustrates deterministic approach process including folder that runs FLSS, and necessary directories such as Fatigue Life, NCyclesAndRepeatedSpeeds, signtruss-input-files and staad-anl-filtered-files. The first directory, which is Fatigue Life, is the directory where all the fatigue life results of member numbers were generated and saved. The results are presented in a format of an excel file (xlsx or xlsxm), where the excel file shows member numbers and their corresponding fatigue life results. Also, the excel file contains the fatigue life results color codes for easy identification. The second directory NCyclesAndRepeatedSpeeds, consists of ncycles.xlsx, speeds.xlsxm and repeated speeds text files. The ncycles.xlsx file has an S-N curve graph and its data (i.e., stresses and corresponding N-cycles). The speeds.xlsxm file contains all the data from 45-year data collection period. FLSS uses this data to calculate speeds and corresponding repeated speeds based on the selected year. When an FLSS user selects a city, year built, and number of years the structure has been in service, a new set of calculated speeds and their corresponding repeated speeds are calculated and displayed in the speeds.xlsxm file. Once these results are displayed in speeds.xlsxm, the selected city's correlated text file of repeated speeds is updated. These text files with updated repeated speeds are contained in the repeated speeds text files of the _NCyclesAndRepeatedSpeeds directory. Each of the eight text files belongs to a city, and the repeated speeds in each text file are changeable according to the selected city, year built, and number of years the structure in service.

The other two directories in FLSS folder are “signtruss-input-files” and “staad-anl-filtered-files”. “signtruss-input-files” directory contains all text files with structure member numbers and corresponding nodes; while, “staad-anl-filtered-files” directory contains excel files that have the structure’s member numbers and their corresponding stresses. Each excel file has a Results sheet that lists structure members and their corresponding stresses due to fatigue effect. The Results sheets, which are generated and added to the excel files via FLSS. The Results sheets contain extracted stresses per each member number. FLSS relies on the four directories: Fatigue lifes, NCyclesAndRepeatedSpeeds , “signtruss-input-files”, and “staad-anl-filtered-files” to calculate structures’ members fatigue life because these directories have all the necessary information the software needs. The flow chart in Figure 4-1 is created to help FLSS users to track the process of calculating fatigue lives and identify how the software functions harmoniously with its necessary helping directories.

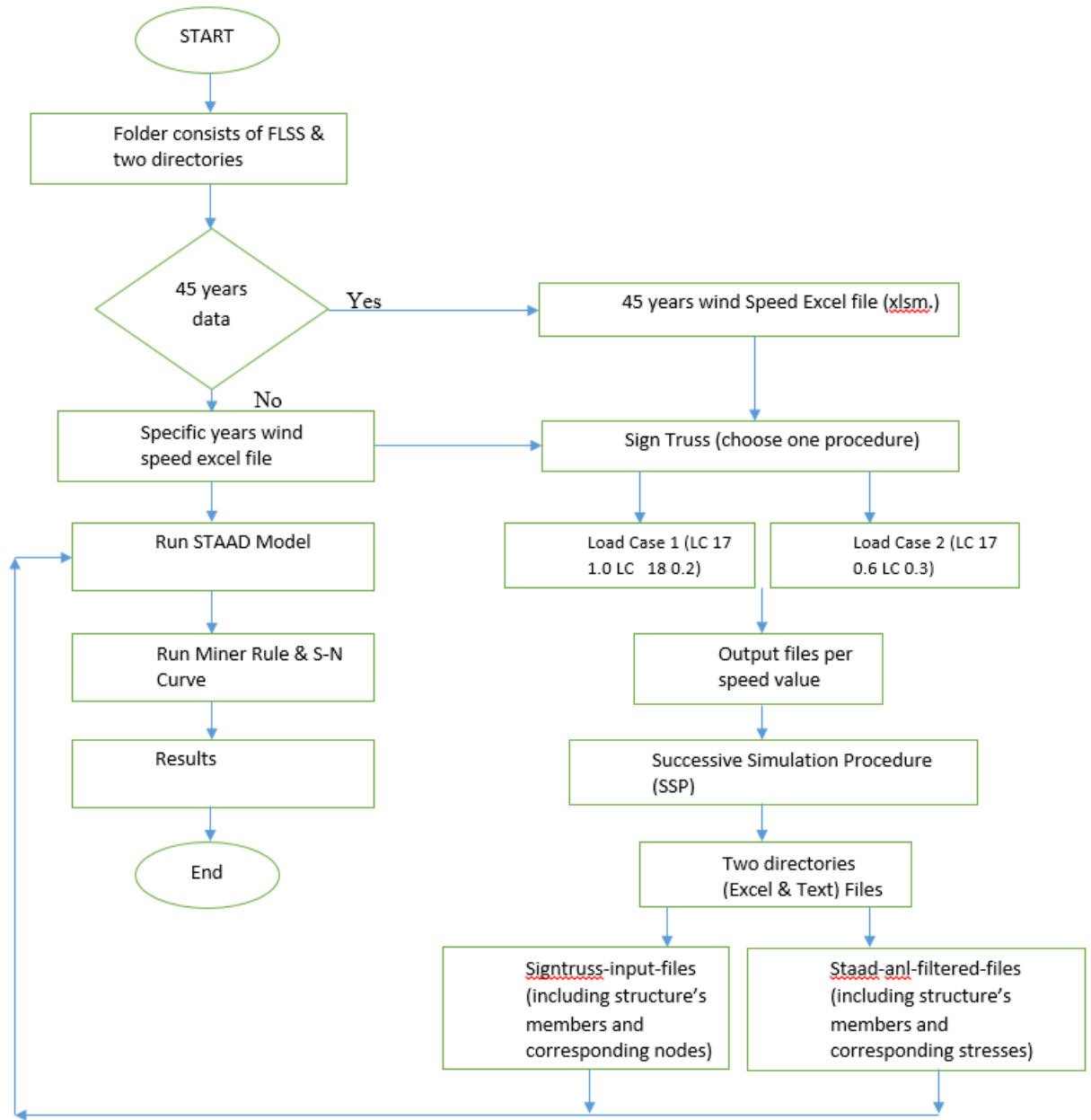


Figure 4-1 Deterministic approach flow chart.

Figure 4-2 shows the Fatigue Life Simulator Software interface. The first drop-down selection, “Choose City” displays the eight cities representing the eight regions in Kansas: Chanute, DodgeCity, GardenCity, Goodland, HillCity, Manhattan, Topeka and Wichita. The second drop button selection “Year Built” lists the years of data collection from 1975 to 2019, so FLSS users

can select the year in which a certain structure was built. The third drop button selection “Years” represents a structure’s years of service. For example, FLSS users can select a city, such as Manhattan, from “Choose City” to run an analysis, then select the year a structure was built, like 1985, and then from “Years” select the number of years a structure has been in service, such as 15 years. Then user must click the “Generate” button to generate fatigue life results of each member. Once the software runs, a message is displayed that asks users if they want to continue generating fatigue life (Figure 4-3). Users then can decide to calculate fatigue life, or close out of the message window. If users select the “Cancel” button because they want to find corresponding stresses of the year built and year in service, then they must select the Speed.xlsm text file in “NCyclesAndRepeatedSpeeds” directory to find the speed values that correlate to the selected years, in order to identify new stresses. Stresses are found by inputting speed values into the Sign Truss Interface and finding their corresponding input files. These input files are then used in one of the two procedures indicated in the flow chart 4-1; Load Case 1 Wind Procedure and Load Case 2 Wind Procedure. Load Case 1 and Load Case 2 wind procedure are the procedure that use perpendicular and transverse wind effect based on AASHTO recommended ratios.

The user message shown in Figure 4-3 also indicates the path of the speed xlsm text file for easy user access. The speed values and corresponding repeated speeds are changeable every-time users select “Year built” and “years” options. Once speed values are generated, users can run the Sign Truss Interface to generate input files that correlate to each speed value, as indicated in 4.1 flow chart. The flow chart illustrates the process steps of finding fatigue life. The input files are then collected and input into the SSP, and once the procedure runs, two directories “signtruss-

input-files” and “staad-anl-filtered-files” are generated. These two directories are moved to “Folder consists of FLSS & its directories.” FLSS uses these two directories to find fatigue life. In other words, every-time users want to run FLSS, they must go through the procedure indicated in the flow chart Figure 4-1 in order to obtain fatigue life. This procedure is applicable to all eight cities.

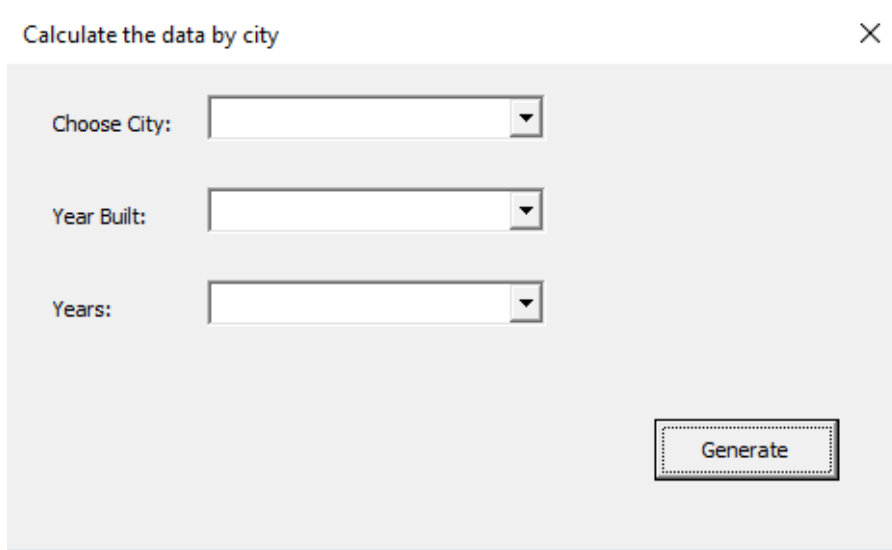


Figure 4-2 Fatigue Life Simulator Software (FLSS).

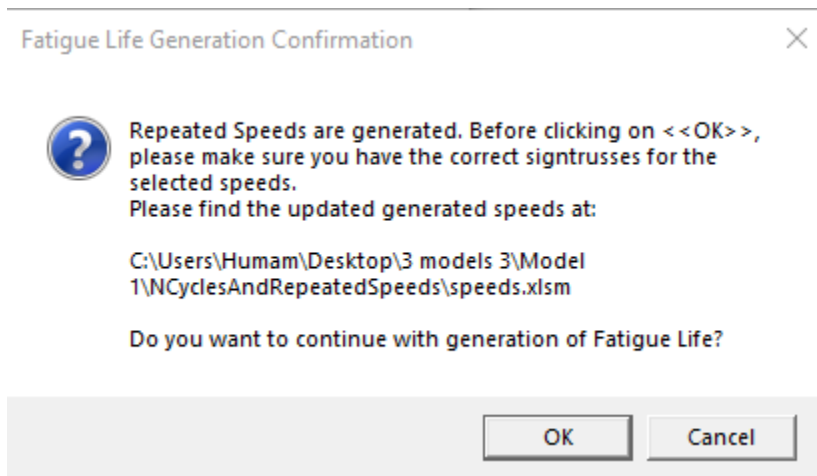


Figure 4-3 User message for generating speed values.

Magnitude 1 is the threshold value of fatigue life that Miner's rule represents. This value indicates structure member behavior as it relates to remaining life span. These values are color-coded and categorized to help users determine next-step actions. For example, fatigue life results below value 0.8 were identified as green. Fatigue life results greater or equal to 0.8 and less than 1 were identified as yellow. Fatigue life results greater or equal to 1 and less than 1.1 were identified as light brown. Fatigue life results below 1.1 were identified as red. This color-coded approach helps FLSS users quickly identify members that need immediate attention. Color-coded fatigue life results from each city are presented in Tables 4-1, 4-2, and 4-3. Table 4-1 highlights member fatigue life results for Manhattan (northeast region). Manhattan from the Northeast region is chosen to examine its highway sign trusses aluminum structures fatigue failure due to stress, so Miner Rule method is programmatically predicting the fatigue life of the structures' members. Also, Manhattan was selected to discuss its fatigue value results because it is similar to the other cities as far as the nature of members' results being under the threshold Miner rule. Tables 3-7, 4-1 and 4-2 are the fatigue life results for load case 1 of model 1; refer to fatigue life results for model 2 and model 3 in appendix B.

Table 4-1 Miner’s rule results for only 12 members of model 1 in city of Manhattan city.

Member	Fatigue Life	
5	9.09E-01	Yellow
6	3.07E-01	Green
7	9.04E-01	Yellow
8	3.07E-01	Green
9	9.04E-01	Yellow
10	3.05E-01	Green
11	1.59E-02	Green
12	3.05E-01	Green
13	5.26E-06	Green
14	1.88E-01	Green
15	5.26E-06	Green
16	5.26E-06	Green

Table 4-1 data shows a fatigue life result of 0.30 for member 6 ratio result of the amount of damage the member has experience due to fatigue. Therefore, the member has a remaining life of only 0.70 to reach failure indicating that this member has experienced damage, but the amount of damage is not severe. In contrast, the fatigue life results for member number 5 is 0.90 revealing a high amount of deterioration throughout its years of service, and a remaining fatigue life of only 0.1 to reach 1 (threshold to failure). This result indicates to inspectors that this member requires immediate attention since the member is earning the end of its fatigue life. Nevertheless, at the same city (Table 4-1), other structure members do not experience high stresses and so have infinite life and do not require fatigue inspection. For example, member number 13 has a fatigue life of 5.26E-6, which means the amount of deterioration is so minimal that its life is almost infinite. Which indicates to inspectors that this member does not need a fatigue inspection.

Tables 4-2 and 4-3 show fatigue life results for load case 1 of model 1; fatigue life results for model 2 and model 3 are presented in Appendix B. Results from Dodge City and Garden City

(Table 4-2) indicate occurrences in which structure members' values exceeded Miner's rule threshold. For example, fatigue life results for member numbers 5 at Dodge City and Garden City are 1.01 and 0.99 respectively indicating that these members most likely have no remaining life and must be inspected. Member 9 in Dodge City shows a fatigue life value of 0.51 requiring minimal attention since the value of remaining life is 0.49 percent ratio. In comparison, member 9 in Garden city has a fatigue life value of 0.99 requiring extra attention since the value of remaining life is only 0.1. Members 15 in Dodge City and Garden City have fatigue life values of 5.97E-06 and 5.73E-06 respectively, which means their members likely have infinite life, and no fatigue life inspection is required. However, several members shown in the full tables sets in Appendix A exceed 1, and most likely have no remaining lives. Tables 4-2 and 4-3 indicates that aluminum structures in Dodge City and Garden City are most prone to stresses and fatigue failure than the other studied cities such as Hill City, Manhattan, Topeka, Chanute, Wichita and Goodland. Table 4-3 (a, b, c, d, e) is shown the fatigue life of the latter cities for only 12 members, refer to a complete set of the tables in appendix A. While Dodge City member number 9, the fatigue life is 0.51, which means less attention is needed as the member has 0.49 percent ratio remaining life. In comparison, Garden City for the same member (member number 9), has fatigue life result 0.99, which means extra attention is required as the remaining life is only 0.1. Member number 15 at each of Dodge City and Garden City have fatigue life 5.97E-06 and 5.73E-06 respectively, which means most likely their members both have infinite life and there is no fatigue life inspection required.

Table 4-2 Miner's rule results of Dodge City and Garden City (a&b) for only 12 members.

Member	Fatigue Life
5	1.02E+00
6	1.02E+00
7	5.20E-01
8	1.02E+00
9	5.20E-01
10	5.39E-02
11	2.82E-03
12	5.39E-02
13	5.97E-06
14	5.39E-02
15	5.97E-06
16	5.97E-06

(a)

Member	Fatigue Life
5	9.97E-01
6	9.93E-01
7	9.90E-01
8	9.93E-01
9	9.90E-01
10	7.23E-01
11	1.73E-02
12	7.23E-01
13	2.71E-03
14	5.06E-01
15	5.73E-06
16	2.71E-03

(b)

Table 4-3 Miner's rule results for Chanute, Goodland, Hill City, Topeka and Wichita.

Member	Fatigue Life
5	9.65E-01
6	9.61E-01
7	4.91E-01
8	9.61E-01
9	4.91E-01
10	2.00E-01
11	2.64E-03
12	2.00E-01
13	5.59E-06
14	1.10E-01
15	5.59E-06
16	5.59E-06

(a)

Member	Fatigue Life
5	9.86E-01
6	9.85E-01
7	7.19E-01
8	9.85E-01
9	7.19E-01
10	1.13E-01
11	2.71E-03
12	1.13E-01
13	5.74E-06
14	5.22E-02
15	5.74E-06
16	5.74E-06

(b)

Member	Fatigue Life
5	9.72E-01
6	9.68E-01
7	9.66E-01
8	9.68E-01
9	9.66E-01
10	7.05E-01
11	1.69E-02
12	7.05E-01
13	2.65E-03
14	4.93E-01
15	5.62E-06
16	2.65E-03

(c)

Member	Fatigue Life
5	9.03E-01
6	3.05E-01
7	1.03E-01
8	3.05E-01
9	1.03E-01
10	1.62E-02
11	5.24E-06
12	1.62E-02
13	5.24E-06
14	2.54E-03
15	5.24E-06
16	5.24E-06

(d)

Member	Fatigue Life
5	9.67E-01
6	9.65E-01
7	3.27E-01
8	9.65E-01
9	3.27E-01
10	2.00E-01
11	2.65E-03
12	2.00E-01
13	5.61E-06
14	1.10E-01
15	5.61E-06
16	5.61E-06

(e)

Tables 4-4 shows fatigue life results for load case 2, which represents load combination 19 (LC 17 0.6 LC 18 0.3). These table were from model 1 only, refer to table fatigue life results for model 2 and model 3 in appendix B. Member number 5 from Manhattan table has fatigue life 0.18, which means it had a long-life span versus member number 8 which has 0.90; short life span. While in Dodge City member number 5 has fatigue life result as 1.01, which means it is most likely failing. Member number 8 in Dodge City, however, has 0.34 and that indicates of having long life span. Member numbers 15 and 16 respectively in all 8 cities have infinite life span.

Table 4-4 (a, b, c, d, e, f, g, h) Fatigue life results of load case 2 for the 8 cities.

Member	Fatigue Life	Member	Fatigue Life	Member	Fatigue Life
5	1.89E-01	5	1.02E+00	5	9.93E-01
6	9.04E-01	6	3.44E-01	6	7.23E-01
7	6.59E-01	7	1.16E-01	7	3.35E-01
8	9.04E-01	8	3.44E-01	8	7.23E-01
9	6.59E-01	9	1.16E-01	9	3.35E-01
10	4.69E-02	10	1.80E-02	10	1.10E-01
11	2.48E-03	11	5.97E-06	11	1.73E-02
12	4.69E-02	12	1.80E-02	12	1.10E-01
13	5.26E-06	13	5.97E-06	13	5.73E-06
14	4.69E-02	14	2.82E-03	14	1.10E-01
15	5.26E-06	15	5.97E-06	15	5.73E-06
16	5.01E-06	16	5.81E-06	16	5.59E-06

Manhattan

Member	Fatigue Life
5	9.61E-01
6	3.25E-01
7	4.91E-01
8	3.25E-01
9	4.91E-01
10	4.98E-02
11	2.64E-03
12	4.98E-02
13	5.59E-06
14	1.68E-02
15	5.59E-06
16	5.42E-06

Dodge City

Member	Fatigue Life
5	9.85E-01
6	5.03E-01
7	2.04E-01
8	5.03E-01
9	2.04E-01
10	1.73E-02
11	2.71E-03
12	1.73E-02
13	5.74E-06
14	1.73E-02
15	5.74E-06
16	5.61E-06

Garden City

Member	Fatigue Life
5	4.95E-01
6	7.05E-01
7	3.27E-01
8	7.05E-01
9	3.27E-01
10	1.08E-01
11	1.69E-02
12	1.08E-01
13	5.62E-06
14	1.08E-01
15	5.62E-06
16	5.46E-06

Chanute

Member	Fatigue Life
5	1.88E-01
6	1.03E-01
7	1.62E-02
8	1.03E-01
9	1.62E-02
10	2.48E-03
11	5.24E-06
12	2.48E-03
13	5.24E-06
14	2.48E-03
15	5.24E-06
16	5.02E-06

Goodland

Member	Fatigue Life
5	7.04E-01
6	2.01E-01
7	4.93E-01
8	2.01E-01
9	4.93E-01
10	5.00E-02
11	2.65E-03
12	5.00E-02
13	5.61E-06
14	1.69E-02
15	5.61E-06
16	5.47E-06

Hill City

Topeka

Wichita

Procedure for obtaining Fatigue Life Results

The following procedure can be used to obtain Fatigue life results for a specific city:

1. Run Fatigue Life Simulator Software (FLSS) after inputting all the desired inputs. A message will be displayed asking if users would like to continue or stop and use speed values. If users choose "No" this means users must follow the file path the message displays to obtain speed values. The software will display a list of speed values in a form of text files. These speed values are the results of users' selections.
2. Use the speed values one by one by inputting them into Sign Truss interface. Each speed value will result in generating a model in STAAD Pro with results.
3. Go to STAAD Pro Editor icon and press it to display results. These results are the specified model's details.
4. From the STAAD Editor's window, go to "Send in email" to generate the model's details in STAAD pro extension. Save the file in a "txt" extension, and follow the same process for all speed values.
5. Gather all the text files that correlate to each speed value and move them to Successive Simulation Procedure (SSP).

Successive Simulation Procedure (SSP) works by creating a general directory titled

“SignTruess_KDOT”. This general directory contains 4 directories:

“filtered-input-files”, “signtruss-input-files”, “Staad-anl-files”, “staad-anl-filtered-files”.

These directories are used based on the SSP's steps below to run STAAD Pro files and extract stresses-

- a. Create directory under SProStaad titled as "SignTruss_KDOT".
- b. Create four directories under "SignTruss_KDOT" for input and output files.
- c. Sort STAAD original files in directory "signtruss-input-files" with Macro program "Book1.xlsm".
- d. Run Macro program "Book1.xlsm" to filter input STAAD original files and save the filtered one as ".txt" in different directory "filtered-input-files".
- e. In the "filtered-input-files" Three different batch files.
- f. Run batch file "change-exte.bat" to change filtered input file extension from ".txt" to ".std"
- g. Run batch file "Cityname-Run-std-files.bat" to run STAAD filtered input files and generate output files ".ANL".

6. The SSP helps to generate 2 directories "signtruss-input-files" & "signtruss-input-files". These two directories are utilized in FLSS to calculate fatigue life results.

7. Run FLSS again by inputting the same information that were inputted initially such as desired city, built year and number of years in service, and run the software. A message will appear again asking if users like to proceed or stop. Choose "Yes" to allow the software to continue and find the results.

Chapter 5 - Fatigue Life Simulator Software (FLSS)

According to the author's knowledge, Fatigue Life Simulator Software (FLSS) is the first software capable of predicting finite remaining fatigue life of aluminum highway signs, luminaires, and traffic signals. FLSS is an automated programming software that can perform analysis automatically and predict structural fatigue life. The software is completely compatible with STAAD Pro software to determine the fatigue life of structure members. FLSS is comprised of combinations of several code scripts, and each piece of code scripts was created individually and tested separately to ensure full functionality. Visual Basic Application (VBA) in Excel is primarily utilized to create all the code scripts and combine them to make FLSS. VBA is user-friendly and offers tremendous flexibility in coding, which makes it ideal for creating FLSS.

Some of the code scripts were written to overcome complications encountered when using KDOT's Sign Truss Interface and STAAD Pro software. Because Sign Truss Interface is a closed box with no extra features for performing extra analyses, and it is only made for limited data entry. The wind velocity mph must be entered manually one value at a time every time the simulated structure is generated to calculate fatigue life, an inefficient process when utilize 45-year's worth of data. However, the only way to access STAAD Pro software and generate the desired simulated model is via KDOT's Sign Truss Interface. The software and interface are synchronized together, so when the data are entered and the interface runs, models are generated through STAAD Pro Software. As it can be seen from Figures 3-5, 3-6 and 3-7, only one slot for velocity value can be entered. Therefore, an automated procedure in Successive Simulation Procedure (SSP) was created to facilitate use of Sign Truss Interface to simulate the wind pressure data associated with each wind velocity. Simulated wind pressure data were fed into the

STAAD Pro software to generate hundreds of successive simulations. STAAD Pro calculates stresses for the structure's members at every speed value that simulate the wind pressure through Sign Truss Interface. At each time one-speed value is input into the Sign Truss Interface, the interface simulates wind pressures of the structural model to generate stresses. Holistically, all speed values of 45 years for high, medium and low speeds are fed automatically through FLSS to sign truss interface to simulate wind pressures and generate stresses via STAAD Pro software.

SSP creates a general directory "SignTruess_KDOT" that contains four directories: "filtered-input-files", "signtruss-input-files", "Staad-anl-files", "staad-anl-filtered-files". Use of these directories is based on the following SSP's steps to run STAAD Pro files and extract stresses-

1. Create directory under SProStaad names "SignTruss_KDOT".
2. Create four directories under "SignTruss_KDOT" for input and output files.
3. Sort STAAD original files in directory "signtruss-input-files" with Macro program "Book1.xlsm".
4. Run Macro program "Book1.xlsm" to filter input STAAD original files and save the filtered one as ".txt" in different directory "filtered-input-files".
5. In the "filtered-input-files" Three different batch files.
6. Run batch file "change-exte.bat" to change filtered input file extension from ".txt" to ".std"
8. Run batch file "Cityname-Run-std-files.bat" to run STAAD filtered input files and generate output files ".ANL".
9. Run batch "move-ANL.bat" to move output files from the existing directory to "Staad-anl-files" directory.

10. Run batch file "change-exte-output.bat" to change original output ".ANL" file extension from ".ANL" to ".txt"
11. Run Macro program "Filter-ANL.xlsm" to filter input STAAD original output ".ANL" file and save the filtered one as ".xls" in the same directory.
12. Run batch "move-xls.bat" to move filtered output ".xls" files from the existing directory to "Staad-anl-filtered-files" directory.

STAAD Pro text files, which contain all the simulated structure information, were sorted in "signturss-input-files" directory with "a macro file called Book1.xlsm". Once the text files get sorted in the directory, "Book1.xlsm" is ran to filter text files and save the filtered ones as ".txt" in different directory "filtered-input-files". "filtered-input-files" directory has 3 different batch files: "change-exte.bat", "Cityname-Run-std-files.bat" and "move-ANL.bat". The first batch file "change-exte.bat" changes the extension files in the directory "filtered-input-files" from ".txt" to ".std". The second type of batch file is "Cityname-run-std-files.bat", and there are 8 similar batch files, one for every city. These batch files help to generate output files ".ANL". The other batch files "move-ANL.bat" moves output files from "filtered-input-files" directory to a new directory "Staad-anl-files". The last batch files "change-exte-output.bat" to change original output ".ANL" file extension from ".ANL" to ".txt". Macro file "Filter-ANL.xlsm." run to change original output ".ANL" files and save the filtered one as ".xls" in the same directory. Lastly, batch "move-xls.bat" move filtered output ".xls" files from the existing directory to "Staad-anl-filtered-files" directory as excel files. The resulting Excel files contained stresses and nodes corresponding to each member. SSP allows users to produce two directories that FLSS software relies on, which are "staad-anl-filtered-files" directory and signturss-input-files"

The directory “staad-anl-filtered-files” contain raw data extracted from the STAAD Pro software. The data in these files represent load case 1 and load case 2 including files contain data such as member numbers of the structure model, stresses resulted from each wind speed effect (i.e., wind speed blows on members and wind speed blows on sign truss), and fatigue stresses that are resulted from the load combinations of the wind speeds mentioned previously. However, these excel files are missing nodes that correlated to each member, which is why “sigturss-input-files” directory has been used for FLSS software to extract the nodes from the text files in the directory and insert them into the excel files that are in “staad-anl-filtered-files” directory. Furthermore, “sigturss-input-files” directory contains all the text files that have extracted data from STAAD Pro software. STAAD Pro software is not quite flexible when it comes to the data output, and therefore, it has only this option, which extracting the necessary nodes in the form of text files. Not only nodes are extracted as output, but also several other data are extracted with it such as joint coordinates, member incidences which have members and their correlated nodes separated by semicolons, member releases, member offsets, member properties, member loads, which consist of member loads on sign truss and members and load combinations. Sign Truss interface and STAAD Pro Software do not have various features of extracting stresses and nodes in different file format, so FLSS significantly modified this feature.

The first code script (subroutine getStresses) was made for “staad-anl-filtered-files” directory particularly for extracted excel files. The code first opens the directory and by using the file names, looping over all the excel files to create a sheet called “Results”. Once “Results” sheet is created in the first excel file, the code extracts all member numbers and their corresponding axial

stresses from the “main sheet” and insert them into the “Results” sheet. This process is repeated until no excel files are remain in the directory. The code works as follow, from the main sheet it reads the member numbers first and then it finds their corresponding axial stresses and divide them by 1000. The reason the axial stresses are divided by 1000 is to convert them from psi to ksi since the stresses are extracted in psi from STAAD Pro. Since there are several types of load combinations (LC 17, LC 18 & LC 19), The code loops over all member numbers and tries to find its corresponding axial stress, the code loops over the structure’s member numbers and takes their corresponding axial stress at load combination 19. The same process is applied to all member numbers and their axial stresses and then all are saved in “Results” sheet with their corresponding member numbers. In other words, “Results” sheets have all the member numbers and their corresponding stresses measured by ksi.

The second code script (function readTextFile) wa made for “signtruss-input-files” directory particularly for the extracted text files, text files that contain the nodes. The code initially opens the directory and loops over all text files and reading them one by one. A dictionary is then made to extract member numbers and their corresponding nodes; each text file is named “1” for easy accessibility. As mentioned previously, the text files have several types of data, unnecessary for this process, and since the text files are case sensitive due to the fact that all text files that have data at the same row end with either a semicolon or a space; because of that, several “if condition statements” were made within the code loop had to be made. The first “if condition statement” avoids all the other data and extracts only member numbers and their corresponding nodes. The line of code starts by the word “Read” to be able to read all the rows and extract only the data that are between “Member Incidences” and “Member Release” (i.e., data are member numbers

and their corresponding nodes). The second “if condition statement” saves members numbers and their corresponding nodes in an individual dictionary. The members numbers are saved as key directory and nodes are saved as items dictionary; data in VBA/directory can be saved in a form of key which is the main component and items that are their correspondences. This function is made to be called out anytime its needed. Therefore, this function has been called at the first code script (subroutine getStresses) to insert the nodes at the main sheet of the excel files; after creating 2 columns named “Node 1” for the first column and “Node 2” for the second column.

The third code script (subroutine LoopFiles) contains its own syntax lines in addition to numerous function codes to be called for every time are needed. The subroutine’s code syntax is structured to extract stresses that are resulted from the effect of the wind speed at each city that the structure is subjected too. This code focus is on the “staad-anl-filtered-files” directory and its excel files after “Results” sheet is created, and all member numbers and their corresponding stresses are saved there. The subroutine tasks extract all the stresses resulted from all selected speed value at each member, using the values in “Results” sheet. Then at each stress range level, divide the summation of the repeated speeds by the corresponding N-Cycles of the highest stress value at each stress range. The result of dividing the repeated speeds by the corresponding N-Cycle of the highest stress value at each stress range level is fatigue life ratio. Summing up all the fatigue life ratios for all the stress range levels results in finding fatigue life for a specific member.

The subroutine LoopFiles have multiple functions that each performs a specific task. For example, function "SheetExists" was used in the first code script to check if the sheet "Results"

exist or not, and it was used in the second one is the results excel that has all member numbers and their corresponding fatigue life results. “SheetExists” function reads every sheet name and the workbook is assigned as optional, so if the workbook is not specified then use the existing sheet, otherwise, use the current active sheet. Other function that get called out is the onlyDigits. This function is extremely important since the code is automated. This function read files names and extract only the digits, which are the speed values. The reason for that is to use the speed values as a range to loop over each member and extract stresses that exerted in “Results” sheet due to each speed effect. Function "loopOverKSI" is one of the most important functions due to its priority of dealing with current sheet per city, repeated speeds, stresses, and N-Cycles. The repeated speeds are read and saved by another function script (getRepeatedSpeeds) which will be mentioned later in this section. The N-Cycles is determined in another function (getNCycles) which will also be mentioned later in this chapter. Through this code, the fatigue life of each member gets determined. The summation of the repeated speeds of each stress range is divided by the N-Cycles of the corresponding highest stress values at each range. Through this code also and by using an “if statement” for the fatigue life of each member, distinguishing if the result implemented. The fatigue life of a member is distinguished by color codes in order to identify their priorities.

“LoopOverKSI” function helps to determine the fatigue life ratio at each stress range level and identify the color codes by using “Interior.ColorIndix” built in function. The function “getAllMembers” is also important because it is responsible on extracting the member numbers of the structural model from “Results” sheet and save them in a dictionary (mems) as keys (memKey). The dictionary (mems) feeds the member numbers to the result sheet the one that has

the member numbers and their corresponding fatigue lives; the results sheet works in the background and is not displayed yet. These member numbers will be used as a loop to go over all member and determine their fatigue lives by including stresses, N-Cycles and repeated speeds. The reason for doing that is due to the verity to various structural model, so each structural model has specific numbers elements. Some structural members are larger with many member elements and others with less member elements, so this function takes the number of member elements and create a loop. There is a function called (SortDictionary) which helps to sort the member numbers in the dictionary because at the time of extraction they were unsorted. “Appliacion.Small” is a built-in function to sort the member numbers from small to larger in order.

Another subroutine is called (generateRepeatedSpeeds), which is responsible on calculating the repeated speeds from the 45 years worth's of data. The subroutine relies on speed.xlsm file that is located in “NCyclesAndRepeatedSpeeds” directory because that is where the speed values are saved. The file contains all the 45-years worth's of data and the calculation of repeated speeds and their corresponding speed value are displayed there. Once users make their selections: city name, year built, and number of years in service, the subroutine loops over the 45 year of wind speed data starting from the built year and loop over all the years in service minus 1. For instance, if the built year was 1983 and the number of years in service was for 23 years, then the code will loop from 1983 to 2005. Accordingly, the repeated speeds will be calculated within this range. The repeated speeds are calculated based on the daily wind fluctuation, so they are calculated per seconds by multiplying high-speed by 21600, medium-speed by 43200 and low-speed by 21600. The repeated speeds of each speed type are combined for one total repeated

speed that correspond to a certain speed value. Repeated speeds have it is own function called “getRepeatedSpeeds”. This function reads repeated speed values from the text files stored in “NCyclesAnd RepeatedSpeeds” directory and use them to determine fatigue lives. These repeated speeds are changing based on the users’ selections of built year and years in service. Every time users change their inputs; these repeated speeds are changed and accordingly the fatigue life values are changed. Each of the eight cities has it is own repeated speeds text file and the repeated speeds changing based on the selected city.

Two more functions were used in determining the right N Cycle value such as “findValue” and “getNCycles”. The two functions depend on data of S-N curve in ncycles.xlsx, which is located in NCyclesAnd RepeatedSpeeds directory. “findValue” function helps to match the stress values from the structure to the ones in the ncycles.xlsx file and once it finds a larger value, then an interpolation process is performed to find a corresponding N-Cycle value for the stress value from the structure. Then, an if statement is used to find for each stress value from the structure it is corresponding N-Cycle value and store then in an array. The array consists of 6 indexes each index is for a ksi range. After finding the proper N-Cycle value at ksi range level, the function “getNCycles” is called out at subroutine “LoopOver” to be used with repeated speeds and find fatigue life.

The subroutine (UserForm_Initialize) links the necessary information to the 3 drop buttons. The built in function (Me.ComboBox1.AddItem “cityName”) is used to create the first drop button where all the 8 cities are displayed. ComboBox2 and ComboBox3 were made under a loop for 45 years from 1975 to 2019. All 3 ComboBoxes are linked to the “ListIndex” built in function

and an if-condition statement at the beginning of the code syntax. The if statement helps the software to be more user friendly. Consequently, if there is no selection, a message box displayed warning will remind the user to properly make selection. If users make right selections, then the code proceed to calculate fatigue lives.

Chapter 6 - Probabilistic Verification of the Deterministic Model

This study utilized the probabilistic approach to determine if the ¼-day recurring model was applicable and valid statistically for analyzing the existing 45-years' wind data. Thus, the probabilistic approach took into consideration the 45-year worth of data for each of the eight cities used in the deterministic approach. The wind speed cycles were counted at every season for each speed type and then combined, unlike in the deterministic approach where the speed repetitions were counted for the entire 45 years at every speed type and then combined. The speed types refer to high, medium and low speeds the speed values indicate the number of speed mph, and the speed cycles/repetitions are the repeated speeds that correspond to each speed value. The probabilistic approach is divided the years into seasons by individually accounting for each season for the entire 45-year period. For example, winter season's data were separated from the other seasons and gathered for 45 years since all seasons represent an entire year worth of data. When determining a speed value for instance, the speed cycles of that speed value were counted for the winter season only for the 45 years. In other words, the speed cycles of speed value number 4 for example, it was counted during winter season only as a low speed. Speed value number 15 for example was counted as a medium speed, and so for 45 years during the winter season only. The same methodology was applied for all the speed values depending on the speed range because the speed range determines speed type.

This probabilistic approach proposes splitting speed values of speed types (high, medium and low) into ranges, but speed values cannot be duplicated among ranges. In other words, if a speed value was calculated for a speed range of a speed type, then this speed value should not be used

again in any other range. Furthermore, the scope of each range could vary from season to season causing speed values to shift to a different speed type. For example, if speed value 4 mph was determined to be in a low speed during winter season, then this speed value would be low speed throughout the calculation of the winter season. However, speed value 4 mph may shift to medium speed in a different season. Low speed in the winter season has a range of (1-8) mph, while, medium speed's range is (9-25) mph, and high-speed range is (26-56) mph, during winter season. After separating the data into seasons, a code script was written to calculate the speed cycles for every speed value during a specific season for the entire 45 years. This process was performed at every city of the eight cities: Manhattan, Hill city, Wichita, Dodge City, Topeka, Garden city, Chanute and Goodland.

For example, for the city of Manhattan, after the seasons were categorized as winter, spring, summer or fall, then speed types were identified as high, medium or low speeds for each season. Table 6-1 shows speed ranges identified at each speed type, speed values and speed cycles are listed below them. Code script calculated speed cycles for every speed value that was not zero or had zero speed repetition, and it calculated speed cycles and counted their speed values as speed index in a matrix. Then, the code quantified the number of speed indexes, as in 33 speed indexes Manhattan during the winter season, and multiple those indexes by the proportion percentages (0.25, 0.5 and 0.25) of the $\frac{1}{4}$ day recurring model. Multiplying the 33 speed indexes by 0.25, weight of low speed during the day resulted in 8 speed indexes after rounding qualifying it in the range of low speed (1-8), as shown in Table 1. Once the speed value within the first season was specified, then the speed repetitions of each speed value of low speed range were calculated. The same procedure was applied for medium speed type by identifying the speed range (i.e., 33 speed

indexes was multiplied by 0.5), which is the weight of medium speed during the day. This resulted in 17 speed indexes that represents the scope of range of medium speed. The speed cycles of each speed type were calculated, as shown in Table 6-1, and the scope range of high speed was identified by considering the remaining of the speed indexes into the calculation. For example, speed value 4 mph was counted as a low speed according to the range of low speed, so 266 was the number of speed cycles during the winter season, as shown in Table 6-1. In the spring season speed value 4 mph was repeated 241 times, while in summer and fall seasons it was repeated 151 and 151 times respectively. As indicated in the table, speed ranges vary from speed to speed and from season to season.

Table 6-1 Manhattan speed values and corresponding repeated speeds per season.

Winter				Spring				Summer				Fall			
range	High	Avg	Low	range	High	Avg	Low	range	High	Avg	Low	range	High	Avg	Low
	26--58	9--25	1--8		29--67	10--28	1--9		24--40	8--23	1--7		24--58	8--23	1--7
Speed	Speed Repetition			Speed	Speed Repetition			Speed	Speed Repetition			Speed	Speed Repetition		
1			145				135				195				105
2			315				120				225				350
3			187				197				292				162
4			266				241				151				151
5			160				265				165				165
6			111				101				76				106
7			100				210				150				75
8			85				120			415				425	
9		386					75			231				196	
10		175				385				270				250	
11		236				226				256				211	
12		191				206				106				181	
13		150				245				120				210	
14		105				225				90				90	
15		105				90				75				125	
16		85				75				15				50	
17		30				105				15				75	
18		30				120								15	
19		26				76				1				16	
20						15									
21		15				30									
23						25									
24													170		
25									30				75		
26	75								10				45		
27															
28	56								1				16		
29	40				135				15				20		
30	15				75								15		
31					15				15						
32					30								30		
33	15				25										
34	15				15				15						
36					15										
38	15														
40									15						
58	15												15		
60					15										
63					15										
67					15										

All calculated speed cycles were summed as the total number of speed cycles for every speed type during each season, as indicated in Table 6-2. As shown, the total number of speed cycles during winter for high, medium and low speeds were 246, 1534 and 1359 respectively. The same procedure was applied to the rest of the seasons, and then all high-speed values were summed from all seasons, resulting in one total high-speed number throughout the 45 years (i.e., 1088 cycles). Summations of medium and low speeds throughout the 45 years were 6795 cycles and 5201 cycles, respectively. Summation results of each speed type in Table 6-2 were summed for a

total number of speed cycles throughout the 45 years, (i.e., 13084 cycles). Each speed type's total number of speed cycles was divided by the total number of speed cycles throughout the 45 years resulting in observed values high, medium, and low speeds (i.e., 0.083, 0.5193 and 0.397, respectively). This calculation identified probabilistic propositional percentages and compared them to expected percentages of the ¼-day recurring model to validate their significant difference. If the difference was significant then no correlation existed between the deterministic approach and the probabilistic approach, and if the difference was minimal, then the two models were correlated and more likely to be acceptable. The percentages of the probabilistic model are called the Observed Values (O), and the ¼-day recurring model percentages are called the Expected Values (E). Moreover, Table 2 shows Chi-square statistic and its P- Value (Probability percentage value, also known as Chi- Square test).

Table 6-2 Manhattan repeated speed summation per season, Chi-square value and P-value.

	winter			Spring			Summer			Fall		
	High	Avg	Low	High	Avg	Low	High	Avg	Low	High	Avg	Low
Speed repetition	246	1534	1369	355	1823	1464	101	1594	1254	386	1844	1114
			Observed	Expected								
speeds for 45 years			Percentage									
High=	1088		8.32E-02	0.25		chi-square						
Avg=	6795		5.19E-01	0.5		1.99E-01						
Low=	5201		3.98E-01	0.25		P-Value						
						9.05E-01						
Total=	13084											

Chi-Square Statistic is a statistical method that assesses the goodness of fit and measure the significant difference between observed values and those expected theoretically. The equation of the chi-square statistic is below-

$$\chi_c^2 = \sum \frac{(O_i - E_i)^2}{E_i}$$

Subscript “c” refers to the number of degrees of freedoms, (degree of freedom = number of categorical variables - 1). “E” is the expected value or actual value used in the ¼-day recurring model (i.e., 0.25, 0.5 and 0.25 for high, medium and low speeds, respectively). “O” is the observed value, which is what the probabilistic approach is proposing to use as compatible values to the 0.25, 0.5 and 0.25. The summation symbol means that a calculation must be performed for every single data item between the observed and expected values. Chi-square statistic is one way to show a relationship between numerical (countable) variables and non-numerical (categorical) variables. The Chi-square Statistic is a single number that tells how much difference exists between observed counts and expected counts, or no relationship exists in the population. A low value for Chi-square means a high correlation between two sets of data. In theory, if the observed and expected values are equal (no difference) then Chi-Square would be zero; an event that is unlikely to happen in life. Chi-square value is calculated using the Chi-

square formula $\chi_c^2 = \sum \frac{(O_i - E_i)^2}{E_i}$ then this value is compared to a critical value from a Chi-square table; see Table 6-3 below.

P- Value (Probability Value) a Chi-Square test provides P-value or Probability Value. P-value which is the result of testing the Chi-square statistic to determine if the result is significant. The higher the magnitude of P-Value the more accurate the model is. This is another method to check

and verify results beside Chi-Square statistic. In order to test Chi-square and find P-value, two steps must be followed:

1. Determine the number of degrees for high, medium and low speeds. The degrees of freedom can be calculated using Chi-Square degree of freedom ($df = n - 1$), where n is the speed type.
2. Alpha level (α) is chosen by the researcher, so 0.05 is the value chosen just like the area value chosen to determine Chi-Square's critical value from the Table 6-3.

Two ways to calculate P-value, one way is by a built-in function in excel spreadsheet, which is CHITEST= (sum of the observed values, sum of the expected values).

The second way is by few steps:

1. Subtract each observed value individually from their corresponding expected value.
2. Square the results of each corresponding value.
3. Divide the squared values by the corresponding expected values.
4. Sum up all values to obtain P-value. Once the P-value is calculated for each city, it is compared to the alpha (α) value from Chi-square table, and according to the P-value's magnitude, the level of acceptance can be determined.

The alpha value (α) chosen from Table 6-3 is 0.05 (5% engineering judgment), with only two degrees of freedom, resulting in a critical value of Chi-square equal to 5.991. If the calculated Chi-Square value is more than the critical value, then a significant difference is evident, and the 1/4-day recurring model is inaccurate. If the Chi-square value is smaller than the critical value

from the table, then the model is more likely to be accurate. Similarly, the smaller the calculated Chi-square value from the critical value, the more likely the model is accurate, and no significant difference is evident. For example, the calculated Chi-square measure (e.g. 0.19) for Manhattan was determined to be significantly lower than the critical value for $\alpha = 0.05$ with two degrees of freedom (5.991). Similarly, the p-value for $\alpha = 0.05$ was found to be much higher than the 0.05 (e.g. 0.90), indicating no significant difference between the observed and expected values. Thereby proving the accuracy of the deterministic approach. The calculations and comparisons were conducted for all eight cities, and their values were listed in Tables 6-4, 6-5, 6-6, 6-7, 6-8, 6-9, 6-10, and 6-11. Results showed that all the observed versus expected values at each city were proportional and close in magnitude; which was a reasonable verification to validate the 1/4-day recurring model. In Manhattan, for example, the P-value was 0.90, meaning 90% the model was acceptable in comparison to 5% alpha value (i.e., percent of rejection). Table 6-12 represents the P-values of the eight cities and their comparison to the selected alpha value, so the (Table 6-12) indicates that the highest P-value was in Topeka, which is 93% acceptance to the model. The lowest P-Value was at Garden city, which was 85% acceptance to the model. These values highlighted the goodness of fit of the expected values to the observed values, and the significant difference between the two sets of data was minimal. This result proofed the correlation of 1/4-day recurring model (0.25, 0.5 and 0.25) to the observed values that calculated through the probabilistic approach (0.083154998, 0.519336594 and 0.397508407).

Table 6-3 Chi-square critical value table.

Alpha \ DOF	0.995	0.99	0.975	0.95	0.9	0.75	0.5	0.25	0.1	0.05
1	4.00E-05	1.60E-04	9.80E-04	3.93E-03	1.58E-02	1.02E-01	4.55E-01	1.32E+00	2.71E+00	3.84E+00
2	1.00E-02	2.01E-02	5.06E-02	1.03E-01	2.11E-01	5.75E-01	1.39E+00	2.77E+00	4.61E+00	5.99E+00
3	7.17E-02	1.15E-01	2.16E-01	3.52E-01	5.84E-01	1.21E+00	2.37E+00	4.11E+00	6.25E+00	7.81E+00
4	2.07E-01	2.97E-01	4.84E-01	7.11E-01	1.06E+00	1.92E+00	3.36E+00	5.39E+00	7.78E+00	9.49E+00
5	4.12E-01	5.54E-01	8.31E-01	1.15E+00	1.61E+00	2.67E+00	4.35E+00	6.63E+00	9.24E+00	1.11E+01
6	6.76E-01	8.72E-01	1.24E+00	1.64E+00	2.20E+00	3.45E+00	5.35E+00	7.84E+00	1.06E+01	1.26E+01

Table 6-4 Manhattan Observed and Expected values for high, medium and low speeds.

City:	Expected (E)	Observed (O)
Manhattan		
High	0.25	8.32E-02
Average	0.5	5.19E-01
Low	0.25	3.98E-01

Table 6-5 Hill City Observed and Expected values for high, medium and low speeds.

City: Hill	Expected (E)	Observed (O)
Hill City		
High	0.25	8.32E-02
Average	0.5	5.19E-01
Low	0.25	3.98E-01

Table 6-6 Wichita Observed, Expected values for high, medium, and low speeds.

City: Wichita	Expected (E)	Observed (O)
Wichita		
High	0.25	8.32E-02
Average	0.5	5.19E-01
Low	0.25	3.98E-01

Table 6-7 Dodge City Observed and Expected values for high, medium and low speeds.

City: Dodge City	Expected (E)	Observed (O)
High	0.25	8.32E-02
Average	0.5	5.19E-01
Low	0.25	3.98E-01

Table 6-8 Topeka Observed and Expected values for high, medium and low speeds.

City: Topeka	Expected (E)	Observed (O)
High	0.25	8.32E-02
Average	0.5	5.19E-01
Low	0.25	3.98E-01

Table 6-9 Garden City Observed and Expected values for high, medium and low speeds.

City: Garden City	Expected (E)	Observed (O)
High	0.25	8.32E-02
Average	0.5	5.19E-01
Low	0.25	3.98E-01

Table 6-10 Chanute Observed and Expected values for high, medium and low speeds.

City: Chanute	Expected (E)	Observed (O)
High	0.25	8.32E-02
Average	0.5	5.19E-01
Low	0.25	3.98E-01

Table 6-11 Goodland Observed and Expected values for high, medium and low speeds.

City: Goodland	Expected (E)	Observed (O)
High	0.25	8.32E-02
Average	0.5	5.19E-01
Low	0.25	3.98E-01

Table 6-12 Kansas Eight cities and their corresponding P-Values

Alpha = 0.05	
City	P- Value
Manhattan	9.05E-01
Hill City	8.93E-01
Wichita	8.90E-01
Dodge City	9.08E-01
Topeka	9.36E-01
Garden City	8.59E-01
Chanute	8.97E-01
Goodland	8.65E-01

Chi-square and P-value verifications were used at every season for each city to further demonstrate the correlation accuracy between the ¼-day recurring model set of data and the probabilistic approach set of data; Chi-square and P-value verifications were used at every season for each city. For example, Chi-square was calculated for winter season to be 0.2550189 for Manhattan, a value that was much less than the Chi-square critical value (5.991) from Chi-square table. Chi-square values from the other seasons were also calculated, so spring was 0.1854454, summer was 0.3122989 and fall was 0.1053719. P-value of each season was also calculated, so winter was 0.8802851, spring was 0.9114462, summer was 0.8554313 and fall was 0.9486779. P-value of winter season, which was 88% acceptance to the model. Fall season's P-value was 94% indicating extreme acceptance to the model and show the significant difference was minimal. Table 6-13 lists Chi-square and P-values of all cities to allow easy review and identify the level of acceptance to the ¼ day recurring model.

Table 6-13 Chi-square and P-value per season in eight Kansas cities.

(a)				(b)			
Manhattan	winter	Chi-square	2.55E-01	Topeka	winter	Chi-square	1.30E-01
		P-value	8.80E-01			P-value	9.37E-01
	Spring	Chi-square	1.85E-01		Spring	Chi-square	1.33E-01
		P-value	9.11E-01			P-value	9.35E-01
	Summer	Chi-square	3.12E-01		Summer	Chi-square	1.31E-01
		P-value	8.55E-01			P-value	9.37E-01
	Fall	Chi-square	1.05E-01		Fall	Chi-square	1.33E-01
		P-value	9.49E-01			P-value	9.35E-01
Hill City	winter	Chi-square	2.91E-01	Garden City	winter	Chi-square	4.01E-01
		P-value	8.64E-01			P-value	8.18E-01
	Spring	Chi-square	1.25E-01		Spring	Chi-square	1.89E-01
		P-value	9.39E-01			P-value	9.10E-01
	Summer	Chi-square	3.85E-01		Summer	Chi-square	3.49E-01
		P-value	8.25E-01			P-value	8.40E-01
	Fall	Chi-square	1.79E-01		Fall	Chi-square	3.24E-01
		P-value	9.14E-01			P-value	8.50E-01
Wichita	winter	Chi-square	2.19E-01	Chanute	winter	Chi-square	1.19E-01
		P-value	8.96E-01			P-value	9.42E-01
	Spring	Chi-square	2.06E-01		Spring	Chi-square	3.50E-01
		P-value	9.02E-01			P-value	8.40E-01
	Summer	Chi-square	3.20E-01		Summer	Chi-square	1.45E-01
		P-value	8.52E-01			P-value	9.30E-01
	Fall	Chi-square	2.03E-01		Fall	Chi-square	3.67E-01
		P-value	9.03E-01			P-value	8.33E-01
Dodge City	winter	Chi-square	2.65E-01	Goodland	winter	Chi-square	3.94E-01
		P-value	8.76E-01			P-value	8.21E-01
	Spring	Chi-square	1.42E-01		Spring	Chi-square	1.67E-01
		P-value	9.31E-01			P-value	9.20E-01
	Summer	Chi-square	2.78E-01		Summer	Chi-square	3.36E-01
		P-value	8.70E-01			P-value	8.45E-01
	Fall	Chi-square	1.29E-01		Fall	Chi-square	3.23E-01
		P-value	9.37E-01			P-value	8.51E-01

Chapter 7 - Conclusion and Recommendations

Conclusion

The Kansas Highway System currently utilizes over 450 sign truss structures most of which are 30-45 years old. Although a majority of the sign truss structures are comprised of welded aluminum connections with potential fatigue prone details, these structures have not had fatigue evaluations to determine remaining fatigue life throughout their service time span. Therefore, this study was initiated to investigate the possibility of estimating the remaining fatigue life for each aluminum elements according to AASHTO LRFD wind load combinations.

Consequently, Fatigue Life Simulator Software (FLSS) was developed to work compatibly with STAAD Pro software and Sign Truss Interface to determine fatigue life results for any model of structural support system in the state of Kansas.

FLSS can predict the remaining fatigue life of all structural elements by counting a structure years built and the years in service. Users must follow the deterministic approach procedure illustrated in Figure 5-1 to generate results. This research made fatigue life predictions of three representative models for evaluation and comparison purposes. Two models were provided by KDOT and one model was built by the investigators increase comprehensive perspective. Each model was subjected to the 45-year wind speed data of the eight cities selected to represent the state of Kansas. The following significant findings were compiled by analyzing the three models subjected to the 45-year wind speed data for the eight cities.

1. All three support structural models had natural frequencies that were significantly higher than the 1.0 Hz frequency of the exciting wind cycles. More specifically, Model 1 had 30.28 Hz, Model 2 had 21.98 Hz, and Model 3 had 32.48 Hz as their fundamental natural frequencies. Therefore, static analysis is valid since the dynamic amplification factor may be assumed equal to 1.0.
2. Support structures in Garden City, Dodge City and Goodland demonstrated nearly spent fatigue life under the effect of 45-year wind at the primary members attached to the foundation of the three support structures. Other cities in Kansas have shown less used-up fatigue life in these same members (i.e. 0.9-0.96 Miner rule ratio) under the effect of 45-year wind.
3. When the service life span for the examined models was less than 45 years (e.g. 30 years) the spent fatigue life is much lower (i.e. around 0.68 Miner's rule ratio for critical members in Garden City).
4. FLSS software estimate remaining fatigue life for any non-cantilevered highway sign truss members with any specified year of construction after 1975 up to 2019. KDOT evaluators are expected to examine representative models in various locations around the state to make informative decisions.
5. The present probabilistic analysis showed the current deterministic model to be valid and accurate according the Chi Square evaluation and the probability of significant difference (P-value).

FLSS works compatibly with STAAD Pro software and Sign Truss Interface to analyze any selected simulated structural model to estimate the amount of deterioration during years of service and determine remaining fatigue life span. Sign Truss Interface simulates wind pressure

to generate stresses through wind effects acting on STAAD Pro software. Sign Truss Interface works as a closed box because its code scripts were locked and not allowed to have access to the code scripts to automate its functionality with FLSS. In addition, the interface has only one field in which wind speeds (mph) could be input manually. Because of the manual input feature, a challenge was encountered to feed the 45-years' worth of wind speeds data automatically to the interface and simulate them into wind pressure, and then calculate eventually the corresponding stresses. Therefore, a modification was made to the output files of the interface to incorporate AASHTO load case 1 and 2 into the output files, so the stresses could be calculated based on the load cases. Consequently, the 45-years' worth of data could be fed automatically into the interface and simulating hundreds of structural models, and then those output files could be used in FLSS to calculate fatigue life. FLSS is the first software to analyze and estimate remaining life spans of overhead aluminum welded structures throughout their service lives.

Future Research

More research should be conducted on other components of the structures such as mast arm connection in a case of cantilevered traffic signal. It is important to study and understand the behaviors of these components under the effects of the wind speed fluctuation. Additionally, a more urgent investigation is warranted for the more critical cantilevered and butterfly type support structures to avoid their sudden and unexpected collapse in service.

The following recommendations are summarized below for future research:

1. KDOT evaluators are advised to run the FLSS for representative support structure models subjected to the actual number of years in service throughout Kansas.
2. Results of spent fatigue life approaching the value of 1 must prompt evaluators to look for fatigue cracking in critical members and adjoining connections if the Miner's rule ratio for such members exceeds 0.95.
3. The wind database be extended for the next 10 years to extrapolate the fatigue life of critical members for extended life spans.
4. Repair or replacement of members and adjoining connections should reset the service life span of members by running the FLSS program using the replacement year as the starting year for these replaced elements.
5. An urgent investigation is warranted for critical cantilevered and butterfly type support structures to avoid their sudden and unexpected collapse in service.
6. More research should be conducted on structural components such as mast arm connections in cantilevered traffic signals. The behaviors of these components under the effects of wind speed fluctuation must be further studied.

Chapter 8 - References

- Chen, G., Wu, J., Yu, J., Dharani, L., & Barker, M. (2001). Fatigue assessment of traffic signal mast arms based on field test data under natural wind gusts. *Transportation Research Record: Journal of the Transportation Research Board*, (1770), 188-194.
- Dexter, R. J. (2002). *Fatigue-resistant design of cantilevered signal, sign, and light supports* (No. 469). Transportation Research Board.
- Florea, M. J., Manuel, L., Frank, K. H., & Wood, S. L. (2007). *Field tests and analytical studies of the dynamic behavior and the onset of galloping in traffic signal structures* (No. FHWA/TX-08/0-4586-1).
- Fatemi, A., & Yang, L. (1998). Cumulative fatigue damage and life prediction theories: a survey of the state of the art for homogeneous materials. *International journal of fatigue*, 20(1), 9-34.
- Gilani, A., & Whittaker, A. (2000). Fatigue-life evaluation of steel post structures. II: Experimentation. *Journal of Structural Engineering*, 126(3), 331-340.
- Hamilton III, H. R., Riggs, G. S., & Puckett, J. A. (2000). Increased damping in cantilevered traffic signal structures. *Journal of Structural Engineering*, 126(4), 530-537.
- Holmes, J. D. (2002). Fatigue life under along-wind loading—closed-form solutions. *Engineering structures*, 24(1), 109-114.
- Kocańda, D., & Torzewski, J. (2009). Deterministic Approach to Predicting the Fatigue Crack Growth in the 2024-T3 Aluminum Alloy under Variable Amplitude Loading. *Fatigue of Aircraft Structures*, 2009(1), 102-115.
- Kacin, J., Rizzo, P., & Tajari, M. (2010). Fatigue analysis of overhead sign support structures. *Engineering Structures*, 32(6), 1659-1670.

Li, X., Whalen, T. M., & Bowman, M. D. (2005). Fatigue strength and evaluation of double-mast arm cantilevered sign structures. *Transportation research record*, 1928(1), 64-72.

Maddox, S. J. (2003). Review of fatigue assessment procedures for welded aluminum structures. *International Journal of Fatigue*, 25(12), 1359-1378.

National Weather Service (2015). "IEM - Local Storm Report". Retrieved from National Weather Service:
<https://mesonet.agron.iastate.edu/lsr/#TOP/201605260500/201605270500/1110>.

National Weather Service (2015). "Kansas Severe Weather Awareness Week". Retrieved from Kansas Emergency Management Association: <http://www.kema.org/>.

Pulipaka, N., Sarkar, P. P., & McDonald, J. R. (1998). On galloping vibration of traffic signal structures. *Journal of Wind Engineering and Industrial Aerodynamics*, 77, 327-336.

Repetto, M. P., & Solari, G. (2001). Dynamic alongwind fatigue of slender vertical structures. *Engineering structures*, 23(12), 1622-1633.

Yan, G., Dyke, S. J., & Irfanoglu, A. (2012). Experimental validation of a damage detection approach on a full-scale highway sign support truss. *Mechanical systems and signal processing*, 28, 195-211.

Den Hartog, J. P. (1932). Transmission line vibration due to sleet. *Transactions of the American Institute of Electrical Engineers*, 51(4), 1074-1076.

Appendix A - Wind Speed Data for 8 Cities for 45-year

Chanute – Wind Speed Data

Year- 1975 and 1980

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1975	12	8	4	01/01/1980	12	5	0
01/02/1975	15	9	3	01/02/1980	17	7	0
01/03/1975	17	7	0	01/03/1980	17	11	5
01/04/1975	9	7	5	01/04/1980	9	3	0
01/05/1975	29	16	3	01/05/1980	12	7	2
01/06/1975	20	10	0	01/06/1980	18	14	10
01/07/1975	18	9	0	01/07/1980	14	9	4
01/08/1975	17	10	3	01/08/1980	12	4	0
01/09/1975	26	15	4	01/09/1980	12	8	4
01/10/1975	29	12	0	01/10/1980	23	14	5
01/11/1975	21	16	11	01/11/1980	23	16	9
01/12/1975	17	9	1	01/12/1980	21	9	0
01/13/1975	21	10	0	01/13/1980	23	14	5
01/14/1975	18	8	0	01/14/1980	16	7	0
01/15/1975	17	7	0	01/15/1980	23	16	9
01/16/1975	21	15	9	01/16/1980	22	13	4
01/17/1975	14	8	2	01/17/1980	9	4	0
01/18/1975	16	12	8	01/18/1980	14	5	0
01/19/1975	29	16	3	01/19/1980	21	10	0
01/20/1975	23	11	0	01/20/1980	16	12	8
01/21/1975	23	16	9	01/21/1980	12	5	0
01/22/1975	17	11	5	01/22/1980	22	12	2
01/23/1975	23	11	0	01/23/1980	20	9	0
01/24/1975	23	16	9	01/24/1980	17	13	9
01/25/1975	29	14	0	01/25/1980	21	9	0
01/26/1975	17	8	0	01/26/1980	22	19	16
01/27/1975	17	13	9	01/27/1980	21	14	7
01/28/1975	21	11	1	01/28/1980	17	11	5
01/29/1975	23	16	9	01/29/1980	16	13	10
01/30/1975	16	10	4	01/30/1980	20	13	6
01/31/1975	21	15	9	01/31/1980	16	12	8
02/01/1975	12	8	4	02/01/1980	12	5	0
02/02/1975	15	9	3	02/02/1980	17	7	0

02/03/1975	17	7	0	02/03/1980	17	11	5
02/04/1975	9	7	5	02/04/1980	9	3	0
02/05/1975	29	16	3	02/05/1980	12	7	2
02/06/1975	20	10	0	02/06/1980	18	14	10
02/07/1975	18	9	0	02/07/1980	14	9	4
02/08/1975	17	10	3	02/08/1980	12	4	0
02/09/1975	26	15	4	02/09/1980	12	8	4
02/10/1975	29	12	0	02/10/1980	23	14	5
02/11/1975	21	16	11	02/11/1980	23	16	9
02/12/1975	17	9	1	02/12/1980	21	9	0
02/13/1975	21	10	0	02/13/1980	23	14	5
02/14/1975	18	8	0	02/14/1980	16	7	0
02/15/1975	17	7	0	02/15/1980	23	16	9
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1975	21	15	9	02/16/1980	22	13	4
02/17/1975	14	8	2	02/17/1980	9	4	0
02/18/1975	16	12	8	02/18/1980	14	5	0
02/19/1975	29	16	3	02/19/1980	21	10	0
02/20/1975	23	11	0	02/20/1980	16	12	8
02/21/1975	23	16	9	02/21/1980	12	5	0
02/22/1975	17	11	5	02/22/1980	22	12	2
02/23/1975	23	11	0	02/23/1980	20	9	0
02/24/1975	23	16	9	02/24/1980	17	13	9
02/25/1975	29	14	0	02/25/1980	21	9	0
02/26/1975	17	8	0	02/26/1980	22	19	16
02/27/1975	17	13	9	02/27/1980	21	14	7
02/28/1975	21	11	1	02/28/1980	17	11	5
03/01/1975	23	16	9	02/29/1980	16	13	10
03/02/1975	16	10	4	03/01/1980	20	13	6
03/03/1975	21	15	9	03/02/1980	16	12	8
03/04/1975	21	15	9	03/03/1980	12	5	0
03/05/1975	12	8	4	03/04/1980	17	7	0
03/06/1975	15	9	3	03/05/1980	17	11	5
03/07/1975	17	7	0	03/06/1980	9	3	0
03/08/1975	9	7	5	03/07/1980	12	7	2
03/09/1975	29	16	3	03/08/1980	18	14	10
03/10/1975	20	10	0	03/09/1980	14	9	4
03/11/1975	18	9	0	03/10/1980	12	4	0
03/12/1975	17	10	3	03/11/1980	12	8	4
03/13/1975	26	15	4	03/12/1980	23	14	5
03/14/1975	29	12	0	03/13/1980	23	16	9
03/15/1975	21	16	11	03/14/1980	21	9	0
03/16/1975	17	9	1	03/15/1980	23	14	5

03/17/1975	21	10	0	03/16/1980	16	7	0
03/18/1975	18	8	0	03/17/1980	23	16	9
03/19/1975	17	7	0	03/18/1980	22	13	4
03/20/1975	21	15	9	03/19/1980	9	4	0
03/21/1975	14	8	2	03/20/1980	14	5	0
03/22/1975	16	12	8	03/21/1980	21	10	0
03/23/1975	29	16	3	03/22/1980	16	12	8
03/24/1975	23	11	0	03/23/1980	12	5	0
03/25/1975	23	16	9	03/24/1980	22	12	2
03/26/1975	17	11	5	03/25/1980	20	9	0
03/27/1975	23	11	0	03/26/1980	17	13	9
03/28/1975	23	16	9	03/27/1980	21	9	0
03/29/1975	29	14	0	03/28/1980	22	19	16
03/30/1975	17	8	0	03/29/1980	21	14	7
03/31/1975	17	13	9	03/30/1980	17	11	5
04/01/1975	21	12	3	03/31/1980	63	19	0
04/02/1975	24	20	16	04/01/1980	20	10	0
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1975	21	11	1	04/02/1980	21	14	7
04/04/1975	25	12	0	04/03/1980	17	11	5
04/05/1975	25	15	5	04/04/1980	20	7	0
04/06/1975	18	13	8	04/05/1980	24	15	6
04/07/1975	29	17	5	04/06/1980	23	8	0
04/08/1975	29	16	3	04/07/1980	28	16	4
04/09/1975	15	11	7	04/08/1980	18	14	10
04/10/1975	18	11	4	04/09/1980	18	9	0
04/11/1975	21	15	9	04/10/1980	29	14	0
04/12/1975	9	6	3	04/11/1980	23	10	0
04/13/1975	20	11	2	04/12/1980	23	13	3
04/14/1975	14	10	6	04/13/1980	23	17	11
04/15/1975	20	10	0	04/14/1980	20	9	0
04/16/1975	21	15	9	04/15/1980	17	11	5
04/17/1975	21	18	15	04/16/1980	18	9	0
04/18/1975	29	22	15	04/17/1980	14	9	4
04/19/1975	21	13	5	04/18/1980	14	4	0
04/20/1975	15	9	3	04/19/1980	17	11	5
04/21/1975	21	15	9	04/20/1980	16	11	6
04/22/1975	30	12	0	04/21/1980	16	10	4
04/23/1975	26	20	14	04/22/1980	12	6	0
04/24/1975	23	14	5	04/23/1980	18	12	6
04/25/1975	15	9	3	04/24/1980	20	14	8
04/26/1975	24	15	6	04/25/1980	20	8	0
04/27/1975	32	20	8	04/26/1980	14	8	2

04/28/1975	15	12	9	04/27/1980	22	11	0
04/29/1975	13	8	3	04/28/1980	18	5	0
04/30/1975	18	10	2	04/29/1980	18	5	0
05/01/1975	21	12	3	04/30/1980	16	4	0
05/02/1975	24	20	16	05/01/1980	16	4	0
05/03/1975	21	11	1	05/02/1980	63	19	0
05/04/1975	25	12	0	05/03/1980	20	10	0
05/05/1975	25	15	5	05/04/1980	21	14	7
05/06/1975	18	13	8	05/05/1980	17	11	5
05/07/1975	29	17	5	05/06/1980	20	7	0
05/08/1975	29	16	3	05/07/1980	24	15	6
05/09/1975	15	11	7	05/08/1980	23	8	0
05/10/1975	18	11	4	05/09/1980	28	16	4
05/11/1975	21	15	9	05/10/1980	18	14	10
05/12/1975	9	6	3	05/11/1980	18	9	0
05/13/1975	20	11	2	05/12/1980	29	14	0
05/14/1975	14	10	6	05/13/1980	23	10	0
05/15/1975	20	10	0	05/14/1980	23	13	3
05/16/1975	21	15	9	05/15/1980	23	17	11
05/17/1975	21	18	15	05/16/1980	20	9	0
05/18/1975	29	22	15	05/17/1980	17	11	5
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1975	21	13	5	05/18/1980	18	9	0
05/20/1975	15	9	3	05/19/1980	14	9	4
05/21/1975	21	15	9	05/20/1980	14	4	0
05/22/1975	30	12	0	05/21/1980	17	11	5
05/23/1975	26	20	14	05/22/1980	16	11	6
05/24/1975	23	14	5	05/23/1980	16	10	4
05/25/1975	15	9	3	05/24/1980	12	6	0
05/26/1975	24	15	6	05/25/1980	18	12	6
05/27/1975	32	20	8	05/26/1980	20	14	8
05/28/1975	15	12	9	05/27/1980	20	8	0
05/29/1975	13	8	3	05/28/1980	14	8	2
05/30/1975	18	10	2	05/29/1980	22	11	0
05/31/1975	21	12	3	05/30/1980	18	5	0
06/01/1975	24	20	16	05/31/1980	63	19	0
06/02/1975	21	11	1	06/01/1980	20	10	0
06/03/1975	25	12	0	06/02/1980	21	14	7
06/04/1975	25	15	5	06/03/1980	17	11	5
06/05/1975	18	13	8	06/04/1980	20	7	0
06/06/1975	29	17	5	06/05/1980	24	15	6
06/07/1975	29	16	3	06/06/1980	23	8	0
06/08/1975	15	11	7	06/07/1980	28	16	4

06/09/1975	18	11	4	06/08/1980	18	14	10
06/10/1975	21	15	9	06/09/1980	18	9	0
06/11/1975	9	6	3	06/10/1980	29	14	0
06/12/1975	20	11	2	06/11/1980	23	10	0
06/13/1975	14	10	6	06/12/1980	23	13	3
06/14/1975	20	10	0	06/13/1980	23	17	11
06/15/1975	21	15	9	06/14/1980	20	9	0
06/16/1975	21	18	15	06/15/1980	17	11	5
06/17/1975	29	22	15	06/16/1980	18	9	0
06/18/1975	21	13	5	06/17/1980	14	9	4
06/19/1975	15	9	3	06/18/1980	14	4	0
06/20/1975	21	15	9	06/19/1980	17	11	5
06/21/1975	30	12	0	06/20/1980	16	11	6
06/22/1975	26	20	14	06/21/1980	16	10	4
06/23/1975	23	14	5	06/22/1980	12	6	0
06/24/1975	15	9	3	06/23/1980	18	12	6
06/25/1975	24	15	6	06/24/1980	20	14	8
06/26/1975	32	20	8	06/25/1980	20	8	0
06/27/1975	15	12	9	06/26/1980	14	8	2
06/28/1975	13	8	3	06/27/1980	22	11	0
06/29/1975	18	10	2	06/28/1980	18	5	0
06/30/1975	15	12	9	06/29/1980	18	5	0
07/01/1975	21	12	3	06/30/1980	16	4	0
07/02/1975	12	7	2	07/01/1980	20	14	8
07/03/1975	10	6	2	07/02/1980	21	12	3
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1975	12	6	0	07/03/1980	18	11	4
07/05/1975	12	5	0	07/04/1980	20	12	4
07/06/1975	17	8	0	07/05/1980	15	9	3
07/07/1975	14	10	6	07/06/1980	21	11	1
07/08/1975	12	6	0	07/07/1980	18	11	4
07/09/1975	12	4	0	07/08/1980	18	11	4
07/10/1975	12	6	0	07/09/1980	23	13	3
07/11/1975	20	7	0	07/10/1980	17	12	7
07/12/1975	21	6	0	07/11/1980	18	11	4
07/13/1975	18	7	0	07/12/1980	20	10	0
07/14/1975	14	4	0	07/13/1980	21	10	0
07/15/1975	17	10	3	07/14/1980	21	13	5
07/16/1975	18	11	4	07/15/1980	18	14	10
07/17/1975	18	11	4	07/16/1980	15	11	7
07/18/1975	20	12	4	07/17/1980	20	11	2
07/19/1975	17	11	5	07/18/1980	17	12	7
07/20/1975	18	11	4	07/19/1980	17	11	5

07/21/1975	15	8	1	07/20/1980	20	10	0
07/22/1975	17	6	0	07/21/1980	17	11	5
07/23/1975	16	8	0	07/22/1980	18	11	4
07/24/1975	13	8	3	07/23/1980	13	7	1
07/25/1975	15	7	0	07/24/1980	15	9	3
07/26/1975	13	9	5	07/25/1980	17	10	3
07/27/1975	16	5	0	07/26/1980	16	9	2
07/28/1975	10	5	0	07/27/1980	12	6	0
07/29/1975	17	5	0	07/28/1980	12	4	0
07/30/1975	17	6	0	07/29/1980	14	9	4
07/31/1975	18	8	0	07/30/1980	25	12	0
08/01/1975	15	8	1	07/31/1980	17	10	3
08/02/1975	12	7	2	08/01/1980	20	14	8
08/03/1975	10	6	2	08/02/1980	21	12	3
08/04/1975	12	6	0	08/03/1980	18	11	4
08/05/1975	12	5	0	08/04/1980	20	12	4
08/06/1975	17	8	0	08/05/1980	15	9	3
08/07/1975	14	10	6	08/06/1980	21	11	1
08/08/1975	12	6	0	08/07/1980	18	11	4
08/09/1975	12	4	0	08/08/1980	18	11	4
08/10/1975	12	6	0	08/09/1980	23	13	3
08/11/1975	20	7	0	08/10/1980	17	12	7
08/12/1975	21	6	0	08/11/1980	18	11	4
08/13/1975	18	7	0	08/12/1980	20	10	0
08/14/1975	14	4	0	08/13/1980	21	10	0
08/15/1975	17	10	3	08/14/1980	21	13	5
08/16/1975	18	11	4	08/15/1980	18	14	10
08/17/1975	18	11	4	08/16/1980	15	11	7
08/18/1975	20	12	4	08/17/1980	20	11	2
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1975	17	11	5	08/18/1980	17	12	7
08/20/1975	18	11	4	08/19/1980	17	11	5
08/21/1975	15	8	1	08/20/1980	20	10	0
08/22/1975	17	6	0	08/21/1980	17	11	5
08/23/1975	16	8	0	08/22/1980	18	11	4
08/24/1975	13	8	3	08/23/1980	13	7	1
08/25/1975	15	7	0	08/24/1980	15	9	3
08/26/1975	13	9	5	08/25/1980	17	10	3
08/27/1975	16	5	0	08/26/1980	16	9	2
08/28/1975	10	5	0	08/27/1980	12	6	0
08/29/1975	17	5	0	08/28/1980	12	4	0
08/30/1975	17	6	0	08/29/1980	14	9	4
08/31/1975	18	8	0	08/30/1980	25	12	0

09/01/1975	15	8	1	08/31/1980	17	10	3
09/02/1975	12	7	2	09/01/1980	20	14	8
09/03/1975	10	6	2	09/02/1980	21	12	3
09/04/1975	12	6	0	09/03/1980	18	11	4
09/05/1975	12	5	0	09/04/1980	20	12	4
09/06/1975	17	8	0	09/05/1980	15	9	3
09/07/1975	14	10	6	09/06/1980	21	11	1
09/08/1975	12	6	0	09/07/1980	18	11	4
09/09/1975	12	4	0	09/08/1980	18	11	4
09/10/1975	12	6	0	09/09/1980	23	13	3
09/11/1975	20	7	0	09/10/1980	17	12	7
09/12/1975	21	6	0	09/11/1980	18	11	4
09/13/1975	18	7	0	09/12/1980	20	10	0
09/14/1975	14	4	0	09/13/1980	21	10	0
09/15/1975	17	10	3	09/14/1980	21	13	5
09/16/1975	18	11	4	09/15/1980	18	14	10
09/17/1975	18	11	4	09/16/1980	15	11	7
09/18/1975	20	12	4	09/17/1980	20	11	2
09/19/1975	17	11	5	09/18/1980	17	12	7
09/20/1975	18	11	4	09/19/1980	17	11	5
09/21/1975	15	8	1	09/20/1980	20	10	0
09/22/1975	17	6	0	09/21/1980	17	11	5
09/23/1975	16	8	0	09/22/1980	18	11	4
09/24/1975	13	8	3	09/23/1980	13	7	1
09/25/1975	15	7	0	09/24/1980	15	9	3
09/26/1975	13	9	5	09/25/1980	17	10	3
09/27/1975	16	5	0	09/26/1980	16	9	2
09/28/1975	10	5	0	09/27/1980	12	6	0
09/29/1975	17	5	0	09/28/1980	12	4	0
09/30/1975	17	6	0	09/29/1980	14	9	4
10/01/1975	18	8	0	09/30/1980	25	12	0
10/02/1975			0	10/01/1980	9	4	0
10/03/1975	31	9	0	10/02/1980	23	15	7
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1975	14	8	2	10/03/1980	16	7	0
10/05/1975	12	6	0	10/04/1980	18	10	2
10/06/1975	17	7	0	10/05/1980	14	9	4
10/07/1975	17	11	5	10/06/1980	13	8	3
10/08/1975	8	6	4	10/07/1980	13	5	0
10/09/1975	12	7	2	10/08/1980	15	8	1
10/10/1975	14	9	4	10/09/1980	12	7	2
10/11/1975	12	7	2	10/10/1980	17	8	0
10/12/1975	16	9	2	10/11/1980	14	10	6

10/13/1975	29	15	1	10/12/1980	17	9	1
10/14/1975	21	15	9	10/13/1980	21	12	3
10/15/1975	10	3	0	10/14/1980	17	10	3
10/16/1975	17	8	0	10/15/1980	17	10	3
10/17/1975	14	8	2	10/16/1980	18	11	4
10/18/1975	9	3	0	10/17/1980	23	11	0
10/19/1975	17	8	0	10/18/1980	13	8	3
10/20/1975	18	9	0	10/19/1980	14	3	0
10/21/1975	17	12	7	10/20/1980	21	13	5
10/22/1975	21	8	0	10/21/1980	23	17	11
10/23/1975	14	7	0	10/22/1980	22	18	14
10/24/1975	14	5	0	10/23/1980	21	16	11
10/25/1975	18	4	0	10/24/1980	16	10	4
10/26/1975	17	13	9	10/25/1980	9	4	0
10/27/1975	13	4	0	10/26/1980	21	10	0
10/28/1975	12	6	0	10/27/1980	17	10	3
10/29/1975	17	10	3	10/28/1980	14	5	0
10/30/1975	15	8	1	10/29/1980	9	4	0
10/31/1975	12	6	0	10/30/1980	10	3	0
11/01/1975	26	10	0	10/31/1980	9	4	0
11/02/1975	31	9	0	11/01/1980	23	15	7
11/03/1975	14	8	2	11/02/1980	16	7	0
11/04/1975	12	6	0	11/03/1980	18	10	2
11/05/1975	17	7	0	11/04/1980	14	9	4
11/06/1975	17	11	5	11/05/1980	13	8	3
11/07/1975	8	6	4	11/06/1980	13	5	0
11/08/1975	12	7	2	11/07/1980	15	8	1
11/09/1975	14	9	4	11/08/1980	12	7	2
11/10/1975	12	7	2	11/09/1980	17	8	0
11/11/1975	16	9	2	11/10/1980	14	10	6
11/12/1975	29	15	1	11/11/1980	17	9	1
11/13/1975	21	15	9	11/12/1980	21	12	3
11/14/1975	10	3	0	11/13/1980	17	10	3
11/15/1975	17	8	0	11/14/1980	17	10	3
11/16/1975	14	8	2	11/15/1980	18	11	4
11/17/1975	9	3	0	11/16/1980	23	11	0
11/18/1975	17	8	0	11/17/1980	13	8	3
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1975	18	9	0	11/18/1980	14	3	0
11/20/1975	17	12	7	11/19/1980	21	13	5
11/21/1975	21	8	0	11/20/1980	23	17	11
11/22/1975	14	7	0	11/21/1980	22	18	14
11/23/1975	14	5	0	11/22/1980	21	16	11

11/24/1975	18	4	0	11/23/1980	16	10	4
11/25/1975	17	13	9	11/24/1980	9	4	0
11/26/1975	13	4	0	11/25/1980	21	10	0
11/27/1975	12	6	0	11/26/1980	17	10	3
11/28/1975	17	10	3	11/27/1980	14	5	0
11/29/1975	15	8	1	11/28/1980	9	4	0
11/30/1975	12	6	0	11/29/1980	10	3	0
12/01/1975	26	10	0	11/30/1980	9	4	0
12/02/1975	31	9	0	12/01/1980	23	15	7
12/03/1975	14	8	2	12/02/1980	16	7	0
12/04/1975	12	6	0	12/03/1980	18	10	2
12/05/1975	17	7	0	12/04/1980	14	9	4
12/06/1975	17	11	5	12/05/1980	13	8	3
12/07/1975	8	6	4	12/06/1980	13	5	0
12/08/1975	12	7	2	12/07/1980	15	8	1
12/09/1975	14	9	4	12/08/1980	12	7	2
12/10/1975	12	7	2	12/09/1980	17	8	0
12/11/1975	16	9	2	12/10/1980	14	10	6
12/12/1975	29	15	1	12/11/1980	17	9	1
12/13/1975	21	15	9	12/12/1980	21	12	3
12/14/1975	10	3	0	12/13/1980	17	10	3
12/15/1975	17	8	0	12/14/1980	17	10	3
12/16/1975	14	8	2	12/15/1980	18	11	4
12/17/1975	9	3	0	12/16/1980	23	11	0
12/18/1975	17	8	0	12/17/1980	13	8	3
12/19/1975	18	9	0	12/18/1980	14	3	0
12/20/1975	17	12	7	12/19/1980	21	13	5
12/21/1975	21	8	0	12/20/1980	23	17	11
12/22/1975	14	7	0	12/21/1980	22	18	14
12/23/1975	14	5	0	12/22/1980	21	16	11
12/24/1975	18	4	0	12/23/1980	16	10	4
12/25/1975	17	13	9	12/24/1980	9	4	0
12/26/1975	13	4	0	12/25/1980	21	10	0
12/27/1975	12	6	0	12/26/1980	17	10	3
12/28/1975	17	10	3	12/27/1980	14	5	0
12/29/1975	15	8	1	12/28/1980	9	4	0
12/30/1975	12	6	0	12/29/1980	10	3	0
12/31/1975	26	10	0	12/30/1980	9	4	0

Year- 1985 and 1990

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1985	16	13	10	01/01/1990	15	8	1
01/02/1985	8	3	0	01/02/1990	26	20	14
01/03/1985	10	4	0	01/03/1990	22	16	10
01/04/1985	15	7	0	01/04/1990	14	10	6
01/05/1985	8	6	4	01/05/1990	10	7	4
01/06/1985	16	13	10	01/06/1990	8	5	2
01/07/1985	15	10	5	01/07/1990	14	9	4
01/08/1985	15	9	3	01/08/1990	22	13	4
01/09/1985	21	17	13	01/09/1990	18	14	10
01/10/1985	15	12	9	01/10/1990	20	14	8
01/11/1985	20	15	10	01/11/1990	23	15	7
01/12/1985	9	6	3	01/12/1990	18	13	8
01/13/1985	21	13	5	01/13/1990	18	12	6
01/14/1985	18	13	8	01/14/1990	17	14	11
01/15/1985	20	11	2	01/15/1990	22	15	8
01/16/1985	18	15	12	01/16/1990	21	17	13
01/17/1985	17	10	3	01/17/1990	15	8	1
01/18/1985	20	13	6	01/18/1990	17	12	7
01/19/1985	29	18	7	01/19/1990	18	14	10
01/20/1985	21	15	9	01/20/1990	18	14	10
01/21/1985	16	10	4	01/21/1990	15	10	5
01/22/1985	9	6	3	01/22/1990	10	7	4
01/23/1985	17	11	5	01/23/1990	18	14	10
01/24/1985	17	12	7	01/24/1990	23	13	3
01/25/1985	21	17	13	01/25/1990	17	13	9
01/26/1985	20	12	4	01/26/1990	23	14	5
01/27/1985	15	8	1	01/27/1990	23	18	13
01/28/1985	8	3	0	01/28/1990	12	6	0
01/29/1985	14	10	6	01/29/1990	22	11	0
01/30/1985	26	18	10	01/30/1990	16	8	0
01/31/1985	20	17	14	01/31/1990	25	15	5
02/01/1985	16	13	10	02/01/1990	15	8	1
02/02/1985	8	3	0	02/02/1990	26	20	14
02/03/1985	10	4	0	02/03/1990	22	16	10
02/04/1985	15	7	0	02/04/1990	14	10	6
02/05/1985	8	6	4	02/05/1990	10	7	4
02/06/1985	16	13	10	02/06/1990	8	5	2
02/07/1985	15	10	5	02/07/1990	14	9	4

02/08/1985	15	9	3	02/08/1990	22	13	4
02/09/1985	21	17	13	02/09/1990	18	14	10
02/10/1985	15	12	9	02/10/1990	20	14	8
02/11/1985	20	15	10	02/11/1990	23	15	7
02/12/1985	9	6	3	02/12/1990	18	13	8
02/13/1985	21	13	5	02/13/1990	18	12	6
02/14/1985	18	13	8	02/14/1990	17	14	11
02/15/1985	20	11	2	02/15/1990	22	15	8
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1985	18	15	12	02/16/1990	21	17	13
02/17/1985	17	10	3	02/17/1990	15	8	1
02/18/1985	20	13	6	02/18/1990	17	12	7
02/19/1985	29	18	7	02/19/1990	18	14	10
02/20/1985	21	15	9	02/20/1990	18	14	10
02/21/1985	16	10	4	02/21/1990	15	10	5
02/22/1985	9	6	3	02/22/1990	10	7	4
02/23/1985	17	11	5	02/23/1990	18	14	10
02/24/1985	17	12	7	02/24/1990	23	13	3
02/25/1985	21	17	13	02/25/1990	17	13	9
02/26/1985	20	12	4	02/26/1990	23	14	5
02/27/1985	15	8	1	02/27/1990	23	18	13
02/28/1985	8	3	0	02/28/1990	12	6	0
03/01/1985	14	10	6	03/01/1990	22	11	0
03/02/1985	26	18	10	03/02/1990	16	8	0
03/03/1985	20	17	14	03/03/1990	25	15	5
03/04/1985	16	13	10	03/04/1990	15	8	1
03/05/1985	8	3	0	03/05/1990	26	20	14
03/06/1985	10	4	0	03/06/1990	22	16	10
03/07/1985	15	7	0	03/07/1990	14	10	6
03/08/1985	8	6	4	03/08/1990	10	7	4
03/09/1985	16	13	10	03/09/1990	8	5	2
03/10/1985	15	10	5	03/10/1990	14	9	4
03/11/1985	15	9	3	03/11/1990	22	13	4
03/12/1985	21	17	13	03/12/1990	18	14	10
03/13/1985	15	12	9	03/13/1990	20	14	8
03/14/1985	20	15	10	03/14/1990	23	15	7
03/15/1985	9	6	3	03/15/1990	18	13	8
03/16/1985	21	13	5	03/16/1990	18	12	6
03/17/1985	18	13	8	03/17/1990	17	14	11
03/18/1985	20	11	2	03/18/1990	22	15	8
03/19/1985	18	15	12	03/19/1990	21	17	13
03/20/1985	17	10	3	03/20/1990	15	8	1
03/21/1985	20	13	6	03/21/1990	17	12	7

03/22/1985	29	18	7	03/22/1990	18	14	10
03/23/1985	21	15	9	03/23/1990	18	14	10
03/24/1985	16	10	4	03/24/1990	15	10	5
03/25/1985	9	6	3	03/25/1990	10	7	4
03/26/1985	17	11	5	03/26/1990	18	14	10
03/27/1985	17	12	7	03/27/1990	23	13	3
03/28/1985	21	17	13	03/28/1990	17	13	9
03/29/1985	20	12	4	03/29/1990	23	14	5
03/30/1985	15	8	1	03/30/1990	23	18	13
03/31/1985	8	3	0	03/31/1990	12	6	0
04/01/1985	20	10	0	04/01/1990	21	9	0
04/02/1985	20	13	6	04/02/1990	23	13	3
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1985	17	9	1	04/03/1990	8	3	0
04/04/1985	23	16	9	04/04/1990	17	12	7
04/05/1985	24	16	8	04/05/1990	23	11	0
04/06/1985	17	8	0	04/06/1990	18	8	0
04/07/1985	20	12	4	04/07/1990	17	10	3
04/08/1985	18	13	8	04/08/1990	21	15	9
04/09/1985	18	12	6	04/09/1990	23	17	11
04/10/1985	21	16	11	04/10/1990	23	19	15
04/11/1985	14	9	4	04/11/1990	15	12	9
04/12/1985	17	12	7	04/12/1990	14	7	0
04/13/1985	17	6	0	04/13/1990	17	11	5
04/14/1985	17	7	0	04/14/1990	13	7	1
04/15/1985	14	8	2	04/15/1990	18	9	0
04/16/1985	13	4	0	04/16/1990	29	11	0
04/17/1985	21	16	11	04/17/1990	28	21	14
04/18/1985	21	16	11	04/18/1990	17	14	11
04/19/1985	31	20	9	04/19/1990	18	14	10
04/20/1985	26	21	16	04/20/1990	15	8	1
04/21/1985	25	20	15	04/21/1990	9	7	5
04/22/1985	23	14	5	04/22/1990	12	8	4
04/23/1985	17	13	9	04/23/1990	25	15	5
04/24/1985	17	8	0	04/24/1990	26	16	6
04/25/1985	23	14	5	04/25/1990	24	17	10
04/26/1985	20	13	6	04/26/1990	20	11	2
04/27/1985	17	12	7	04/27/1990	21	10	0
04/28/1985	8	4	0	04/28/1990	17	12	7
04/29/1985	15	11	7	04/29/1990	23	17	11
04/30/1985	15	11	7	04/30/1990	21	15	9
05/01/1985	15	8	1	05/01/1990	23	17	11
05/02/1985	15	8	1	05/02/1990	21	9	0

05/03/1985	20	10	0	05/03/1990	23	13	3
05/04/1985	20	13	6	05/04/1990	8	3	0
05/05/1985	17	9	1	05/05/1990	17	12	7
05/06/1985	23	16	9	05/06/1990	23	11	0
05/07/1985	24	16	8	05/07/1990	18	8	0
05/08/1985	17	8	0	05/08/1990	17	10	3
05/09/1985	20	12	4	05/09/1990	21	15	9
05/10/1985	18	13	8	05/10/1990	23	17	11
05/11/1985	18	12	6	05/11/1990	23	19	15
05/12/1985	21	16	11	05/12/1990	15	12	9
05/13/1985	14	9	4	05/13/1990	14	7	0
05/14/1985	17	12	7	05/14/1990	17	11	5
05/15/1985	17	6	0	05/15/1990	13	7	1
05/16/1985	17	7	0	05/16/1990	18	9	0
05/17/1985	14	8	2	05/17/1990	29	11	0
05/18/1985	13	4	0	05/18/1990	28	21	14
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1985	21	16	11	05/19/1990	17	14	11
05/20/1985	21	16	11	05/20/1990	18	14	10
05/21/1985	31	20	9	05/21/1990	15	8	1
05/22/1985	26	21	16	05/22/1990	9	7	5
05/23/1985	25	20	15	05/23/1990	12	8	4
05/24/1985	23	14	5	05/24/1990	25	15	5
05/25/1985	17	13	9	05/25/1990	26	16	6
05/26/1985	17	8	0	05/26/1990	24	17	10
05/27/1985	23	14	5	05/27/1990	20	11	2
05/28/1985	20	13	6	05/28/1990	21	10	0
05/29/1985	17	12	7	05/29/1990	17	12	7
05/30/1985	8	4	0	05/30/1990	23	17	11
05/31/1985	15	11	7	05/31/1990	21	15	9
06/01/1985	20	10	0	06/01/1990	21	9	0
06/02/1985	20	13	6	06/02/1990	23	13	3
06/03/1985	17	9	1	06/03/1990	8	3	0
06/04/1985	23	16	9	06/04/1990	17	12	7
06/05/1985	24	16	8	06/05/1990	23	11	0
06/06/1985	17	8	0	06/06/1990	18	8	0
06/07/1985	20	12	4	06/07/1990	17	10	3
06/08/1985	18	13	8	06/08/1990	21	15	9
06/09/1985	18	12	6	06/09/1990	23	17	11
06/10/1985	21	16	11	06/10/1990	23	19	15
06/11/1985	14	9	4	06/11/1990	15	12	9
06/12/1985	17	12	7	06/12/1990	14	7	0
06/13/1985	17	6	0	06/13/1990	17	11	5

06/14/1985	17	7	0	06/14/1990	13	7	1
06/15/1985	14	8	2	06/15/1990	18	9	0
06/16/1985	13	4	0	06/16/1990	29	11	0
06/17/1985	21	16	11	06/17/1990	28	21	14
06/18/1985	21	16	11	06/18/1990	17	14	11
06/19/1985	31	20	9	06/19/1990	18	14	10
06/20/1985	26	21	16	06/20/1990	15	8	1
06/21/1985	25	20	15	06/21/1990	9	7	5
06/22/1985	23	14	5	06/22/1990	12	8	4
06/23/1985	17	13	9	06/23/1990	25	15	5
06/24/1985	17	8	0	06/24/1990	26	16	6
06/25/1985	23	14	5	06/25/1990	24	17	10
06/26/1985	20	13	6	06/26/1990	20	11	2
06/27/1985	17	12	7	06/27/1990	21	10	0
06/28/1985	8	4	0	06/28/1990	17	12	7
06/29/1985	15	11	7	06/29/1990	23	17	11
06/30/1985	15	8	1	06/30/1990	21	15	9
07/01/1985	15	8	1	07/01/1990	23	17	11
07/02/1985	14	6	0	07/02/1990	14	9	4
07/03/1985	12	4	0	07/03/1990	14	9	4
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1985	12	5	0	07/04/1990	17	10	3
07/05/1985	15	11	7	07/05/1990	17	10	3
07/06/1985	14	7	0	07/06/1990	15	9	3
07/07/1985	9	5	1	07/07/1990	21	5	0
07/08/1985	15	8	1	07/08/1990	20	12	4
07/09/1985	17	11	5	07/09/1990	18	13	8
07/10/1985	17	13	9	07/10/1990	16	11	6
07/11/1985	16	9	2	07/11/1990	17	10	3
07/12/1985	13	6	0	07/12/1990	16	12	8
07/13/1985	15	10	5	07/13/1990	22	14	6
07/14/1985	18	13	8	07/14/1990	18	14	10
07/15/1985	18	14	10	07/15/1990	8	5	2
07/16/1985	12	7	2	07/16/1990	20	11	2
07/17/1985	16	10	4	07/17/1990	18	12	6
07/18/1985	15	11	7	07/18/1990	20	13	6
07/19/1985	16	11	6	07/19/1990	17	12	7
07/20/1985	16	10	4	07/20/1990	20	12	4
07/21/1985	12	7	2	07/21/1990	14	7	0
07/22/1985	20	7	0	07/22/1990	23	7	0
07/23/1985	12	6	0	07/23/1990	17	12	7
07/24/1985	17	9	1	07/24/1990	7	2	0
07/25/1985	20	13	6	07/25/1990	17	10	3

07/26/1985	14	7	0	07/26/1990	18	14	10
07/27/1985	14	10	6	07/27/1990	21	14	7
07/28/1985	13	4	0	07/28/1990	17	9	1
07/29/1985	12	8	4	07/29/1990	21	10	0
07/30/1985	8	6	4	07/30/1990	12	7	2
07/31/1985	17	11	5	07/31/1990	21	10	0
08/01/1985	16	11	6	08/01/1990	14	8	2
08/02/1985	14	6	0	08/02/1990	9	8	7
08/03/1985	12	4	0	08/03/1990	14	9	4
08/04/1985	12	5	0	08/04/1990	14	9	4
08/05/1985	15	11	7	08/05/1990	17	10	3
08/06/1985	14	7	0	08/06/1990	17	10	3
08/07/1985	9	5	1	08/07/1990	15	9	3
08/08/1985	15	8	1	08/08/1990	21	5	0
08/09/1985	17	11	5	08/09/1990	20	12	4
08/10/1985	17	13	9	08/10/1990	18	13	8
08/11/1985	16	9	2	08/11/1990	16	11	6
08/12/1985	13	6	0	08/12/1990	17	10	3
08/13/1985	15	10	5	08/13/1990	16	12	8
08/14/1985	18	13	8	08/14/1990	22	14	6
08/15/1985	18	14	10	08/15/1990	18	14	10
08/16/1985	12	7	2	08/16/1990	8	5	2
08/17/1985	16	10	4	08/17/1990	20	11	2
08/18/1985	15	11	7	08/18/1990	18	12	6
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1985	16	11	6	08/19/1990	20	13	6
08/20/1985	16	10	4	08/20/1990	17	12	7
08/21/1985	12	7	2	08/21/1990	20	12	4
08/22/1985	20	7	0	08/22/1990	14	7	0
08/23/1985	12	6	0	08/23/1990	23	7	0
08/24/1985	17	9	1	08/24/1990	17	12	7
08/25/1985	20	13	6	08/25/1990	7	2	0
08/26/1985	14	7	0	08/26/1990	17	10	3
08/27/1985	14	10	6	08/27/1990	18	14	10
08/28/1985	13	4	0	08/28/1990	21	14	7
08/29/1985	12	8	4	08/29/1990	17	9	1
08/30/1985	8	6	4	08/30/1990	21	10	0
08/31/1985	17	11	5	08/31/1990	12	7	2
09/01/1985	16	11	6	09/01/1990	14	8	2
09/02/1985	14	6	0	09/02/1990	9	8	7
09/03/1985	12	4	0	09/03/1990	14	9	4
09/04/1985	12	5	0	09/04/1990	14	9	4
09/05/1985	15	11	7	09/05/1990	17	10	3

09/06/1985	14	7	0	09/06/1990	17	10	3
09/07/1985	9	5	1	09/07/1990	15	9	3
09/08/1985	15	8	1	09/08/1990	21	5	0
09/09/1985	17	11	5	09/09/1990	20	12	4
09/10/1985	17	13	9	09/10/1990	18	13	8
09/11/1985	16	9	2	09/11/1990	16	11	6
09/12/1985	13	6	0	09/12/1990	17	10	3
09/13/1985	15	10	5	09/13/1990	16	12	8
09/14/1985	18	13	8	09/14/1990	22	14	6
09/15/1985	18	14	10	09/15/1990	18	14	10
09/16/1985	12	7	2	09/16/1990	8	5	2
09/17/1985	16	10	4	09/17/1990	20	11	2
09/18/1985	15	11	7	09/18/1990	18	12	6
09/19/1985	16	11	6	09/19/1990	20	13	6
09/20/1985	16	10	4	09/20/1990	17	12	7
09/21/1985	12	7	2	09/21/1990	20	12	4
09/22/1985	20	7	0	09/22/1990	14	7	0
09/23/1985	12	6	0	09/23/1990	23	7	0
09/24/1985	17	9	1	09/24/1990	17	12	7
09/25/1985	20	13	6	09/25/1990	7	2	0
09/26/1985	14	7	0	09/26/1990	17	10	3
09/27/1985	14	10	6	09/27/1990	18	14	10
09/28/1985	13	4	0	09/28/1990	21	14	7
09/29/1985	12	8	4	09/29/1990	17	9	1
09/30/1985	8	6	4	09/30/1990	21	10	0
10/01/1985	17	11	5	10/01/1990	12	7	2
10/02/1985	20	12	4	10/02/1990	18	8	0
10/03/1985	18	13	8	10/03/1990	14	10	6
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1985	12	9	6	10/04/1990	10	7	4
10/05/1985	63	13	0	10/05/1990	12	7	2
10/06/1985	14	8	2	10/06/1990	15	5	0
10/07/1985	15	9	3	10/07/1990	17	5	0
10/08/1985	21	15	9	10/08/1990	17	6	0
10/09/1985	17	14	11	10/09/1990	17	10	3
10/10/1985	22	13	4	10/10/1990	15	10	5
10/11/1985	17	13	9	10/11/1990	9	3	0
10/12/1985	12	8	4	10/12/1990	17	9	1
10/13/1985	17	9	1	10/13/1990	21	8	0
10/14/1985	17	12	7	10/14/1990	15	9	3
10/15/1985	15	10	5	10/15/1990	12	4	0
10/16/1985	18	15	12	10/16/1990	12	7	2
10/17/1985	12	11	10	10/17/1990	17	10	3

10/18/1985	13	9	5	10/18/1990	8	3	0
10/19/1985	20	14	8	10/19/1990	18	13	8
10/20/1985	24	19	14	10/20/1990	16	12	8
10/21/1985	20	15	10	10/21/1990	16	12	8
10/22/1985	17	14	11	10/22/1990	16	7	0
10/23/1985	18	10	2	10/23/1990	14	7	0
10/24/1985	12	6	0	10/24/1990	21	10	0
10/25/1985	17	10	3	10/25/1990	17	10	3
10/26/1985	21	16	11	10/26/1990	17	10	3
10/27/1985	18	5	0	10/27/1990	20	11	2
10/28/1985	16	8	0	10/28/1990	13	10	7
10/29/1985	14	9	4	10/29/1990	8	3	0
10/30/1985	17	12	7	10/30/1990	21	10	0
10/31/1985	21	16	11	10/31/1990	12	8	4
11/01/1985	20	12	4	11/01/1990	18	8	0
11/02/1985	18	13	8	11/02/1990	14	10	6
11/03/1985	12	9	6	11/03/1990	10	7	4
11/04/1985	63	13	0	11/04/1990	12	7	2
11/05/1985	14	8	2	11/05/1990	15	5	0
11/06/1985	15	9	3	11/06/1990	17	5	0
11/07/1985	21	15	9	11/07/1990	17	6	0
11/08/1985	17	14	11	11/08/1990	17	10	3
11/09/1985	22	13	4	11/09/1990	15	10	5
11/10/1985	17	13	9	11/10/1990	9	3	0
11/11/1985	12	8	4	11/11/1990	17	9	1
11/12/1985	17	9	1	11/12/1990	21	8	0
11/13/1985	17	12	7	11/13/1990	15	9	3
11/14/1985	15	10	5	11/14/1990	12	4	0
11/15/1985	18	15	12	11/15/1990	12	7	2
11/16/1985	12	11	10	11/16/1990	17	10	3
11/17/1985	13	9	5	11/17/1990	8	3	0
11/18/1985	20	14	8	11/18/1990	18	13	8
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1985	24	19	14	11/19/1990	16	12	8
11/20/1985	20	15	10	11/20/1990	16	12	8
11/21/1985	17	14	11	11/21/1990	16	7	0
11/22/1985	18	10	2	11/22/1990	14	7	0
11/23/1985	12	6	0	11/23/1990	21	10	0
11/24/1985	17	10	3	11/24/1990	17	10	3
11/25/1985	21	16	11	11/25/1990	17	10	3
11/26/1985	18	5	0	11/26/1990	20	11	2
11/27/1985	16	8	0	11/27/1990	13	10	7
11/28/1985	14	9	4	11/28/1990	8	3	0

11/29/1985	17	12	7	11/29/1990	21	10	0
11/30/1985	21	16	11	11/30/1990	12	8	4
12/01/1985	20	12	4	12/01/1990	18	8	0
12/02/1985	18	13	8	12/02/1990	14	10	6
12/03/1985	12	9	6	12/03/1990	10	7	4
12/04/1985	63	13	0	12/04/1990	12	7	2
12/05/1985	14	8	2	12/05/1990	15	5	0
12/06/1985	15	9	3	12/06/1990	17	5	0
12/07/1985	21	15	9	12/07/1990	17	6	0
12/08/1985	17	14	11	12/08/1990	17	10	3
12/09/1985	22	13	4	12/09/1990	15	10	5
12/10/1985	17	13	9	12/10/1990	9	3	0
12/11/1985	12	8	4	12/11/1990	17	9	1
12/12/1985	17	9	1	12/12/1990	21	8	0
12/13/1985	17	12	7	12/13/1990	15	9	3
12/14/1985	15	10	5	12/14/1990	12	4	0
12/15/1985	18	15	12	12/15/1990	12	7	2
12/16/1985	12	11	10	12/16/1990	17	10	3
12/17/1985	13	9	5	12/17/1990	8	3	0
12/18/1985	20	14	8	12/18/1990	18	13	8
12/19/1985	24	19	14	12/19/1990	16	12	8
12/20/1985	20	15	10	12/20/1990	16	12	8
12/21/1985	17	14	11	12/21/1990	16	7	0
12/22/1985	18	10	2	12/22/1990	14	7	0
12/23/1985	12	6	0	12/23/1990	21	10	0
12/24/1985	17	10	3	12/24/1990	17	10	3
12/25/1985	21	16	11	12/25/1990	17	10	3
12/26/1985	18	5	0	12/26/1990	20	11	2
12/27/1985	16	8	0	12/27/1990	13	10	7
12/28/1985	14	9	4	12/28/1990	8	3	0
12/29/1985	17	12	7	12/29/1990	21	10	0
12/30/1985	21	16	11	12/30/1990	12	8	4
12/31/1985	21	16	11	12/31/1990	18	8	0

Year- 1995 and 2000

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1995	18	13	8	01/01/2000	25	12	0
01/02/1995	9	6	3	01/02/2000	22	13	4
01/03/1995	18	15	12	01/03/2000	24	13	2
01/04/1995	14	8	2	01/04/2000	22	14	6
01/05/1995	25	15	5	01/05/2000	29	13	0
01/06/1995	22	14	6	01/06/2000	9	4	0
01/07/1995	13	9	5	01/07/2000	14	5	0
01/08/1995	15	10	5	01/08/2000	17	11	5
01/09/1995	10	6	2	01/09/2000	17	11	5
01/10/1995	14	9	4	01/10/2000	25	10	0
01/11/1995	12	7	2	01/11/2000	9	5	1
01/12/1995	16	6	0	01/12/2000	16	10	4
01/13/1995	22	17	12	01/13/2000	12	9	6
01/14/1995	20	14	8	01/14/2000	23	10	0
01/15/1995	16	10	4	01/15/2000	31	18	5
01/16/1995	26	22	18	01/16/2000	16	7	0
01/17/1995	15	10	5	01/17/2000	10	7	4
01/18/1995	15	12	9	01/18/2000	13	7	1
01/19/1995	22	15	8	01/19/2000	25	11	0
01/20/1995	14	8	2	01/20/2000	14	10	6
01/21/1995	20	15	10	01/21/2000	15	8	1
01/22/1995	20	11	2	01/22/2000	10	4	0
01/23/1995	14	10	6	01/23/2000	17	9	1
01/24/1995	14	10	6	01/24/2000	16	5	0
01/25/1995	12	5	0	01/25/2000	20	11	2
01/26/1995	16	12	8	01/26/2000	10	5	0
01/27/1995	22	14	6	01/27/2000	13	9	5
01/28/1995	22	18	14	01/28/2000	9	6	3
01/29/1995	20	16	12	01/29/2000	12	4	0
01/30/1995	13	7	1	01/30/2000	14	8	2
01/31/1995	13	11	9	01/31/2000	12	2	0
02/01/1995	18	13	8	02/01/2000	25	12	0
02/02/1995	9	6	3	02/02/2000	22	13	4
02/03/1995	18	15	12	02/03/2000	24	13	2
02/04/1995	14	8	2	02/04/2000	22	14	6
02/05/1995	25	15	5	02/05/2000	29	13	0
02/06/1995	22	14	6	02/06/2000	9	4	0
02/07/1995	13	9	5	02/07/2000	14	5	0

02/08/1995	15	10	5	02/08/2000	17	11	5
02/09/1995	10	6	2	02/09/2000	17	11	5
02/10/1995	14	9	4	02/10/2000	25	10	0
02/11/1995	12	7	2	02/11/2000	9	5	1
02/12/1995	16	6	0	02/12/2000	16	10	4
02/13/1995	22	17	12	02/13/2000	12	9	6
02/14/1995	20	14	8	02/14/2000	23	10	0
02/15/1995	16	10	4	02/15/2000	31	18	5
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1995	26	22	18	02/16/2000	16	7	0
02/17/1995	15	10	5	02/17/2000	10	7	4
02/18/1995	15	12	9	02/18/2000	13	7	1
02/19/1995	22	15	8	02/19/2000	25	11	0
02/20/1995	14	8	2	02/20/2000	14	10	6
02/21/1995	20	15	10	02/21/2000	15	8	1
02/22/1995	20	11	2	02/22/2000	10	4	0
02/23/1995	14	10	6	02/23/2000	17	9	1
02/24/1995	14	10	6	02/24/2000	16	5	0
02/25/1995	12	5	0	02/25/2000	20	11	2
02/26/1995	16	12	8	02/26/2000	10	5	0
02/27/1995	22	14	6	02/27/2000	13	9	5
02/28/1995	22	18	14	02/28/2000	9	6	3
03/01/1995	20	16	12	02/29/2000	12	4	0
03/02/1995	13	7	1	03/01/2000	14	8	2
03/03/1995	13	11	9	03/02/2000	12	2	0
03/04/1995	18	13	8	03/03/2000	25	12	0
03/05/1995	9	6	3	03/04/2000	22	13	4
03/06/1995	18	15	12	03/05/2000	24	13	2
03/07/1995	14	8	2	03/06/2000	22	14	6
03/08/1995	25	15	5	03/07/2000	29	13	0
03/09/1995	22	14	6	03/08/2000	9	4	0
03/10/1995	13	9	5	03/09/2000	14	5	0
03/11/1995	15	10	5	03/10/2000	17	11	5
03/12/1995	10	6	2	03/11/2000	17	11	5
03/13/1995	14	9	4	03/12/2000	25	10	0
03/14/1995	12	7	2	03/13/2000	9	5	1
03/15/1995	16	6	0	03/14/2000	16	10	4
03/16/1995	22	17	12	03/15/2000	12	9	6
03/17/1995	20	14	8	03/16/2000	23	10	0
03/18/1995	16	10	4	03/17/2000	31	18	5
03/19/1995	26	22	18	03/18/2000	16	7	0
03/20/1995	15	10	5	03/19/2000	10	7	4
03/21/1995	15	12	9	03/20/2000	13	7	1

03/22/1995	22	15	8	03/21/2000	25	11	0
03/23/1995	14	8	2	03/22/2000	14	10	6
03/24/1995	20	15	10	03/23/2000	15	8	1
03/25/1995	20	11	2	03/24/2000	10	4	0
03/26/1995	14	10	6	03/25/2000	17	9	1
03/27/1995	14	10	6	03/26/2000	16	5	0
03/28/1995	12	5	0	03/27/2000	20	11	2
03/29/1995	16	12	8	03/28/2000	10	5	0
03/30/1995	22	14	6	03/29/2000	13	9	5
03/31/1995	22	18	14	03/30/2000	9	6	3
04/01/1995	17	10	3	03/31/2000	8	6	4
04/02/1995	23	12	1	04/01/2000	9	4	0
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1995	15	8	1	04/02/2000	15	6	0
04/04/1995	22	15	8	04/03/2000	15	10	5
04/05/1995	22	13	4	04/04/2000	21	12	3
04/06/1995	13	10	7	04/05/2000	24	18	12
04/07/1995	26	14	2	04/06/2000	17	11	5
04/08/1995	25	13	1	04/07/2000	22	11	0
04/09/1995	14	9	4	04/08/2000	29	24	19
04/10/1995	16	10	4	04/09/2000	22	16	10
04/11/1995	24	17	10	04/10/2000	21	9	0
04/12/1995	23	18	13	04/11/2000	12	4	0
04/13/1995	13	5	0	04/12/2000	18	10	2
04/14/1995	28	18	8	04/13/2000	20	11	2
04/15/1995	12	8	4	04/14/2000	29	20	11
04/16/1995	18	13	8	04/15/2000	18	15	12
04/17/1995	20	11	2	04/16/2000	14	9	4
04/18/1995	28	22	16	04/17/2000	7	1	0
04/19/1995	17	11	5	04/18/2000	10	4	0
04/20/1995	20	14	8	04/19/2000	21	9	0
04/21/1995	16	11	6	04/20/2000	13	9	5
04/22/1995	17	8	0	04/21/2000	21	9	0
04/23/1995	18	13	8	04/22/2000	16	9	2
04/24/1995	12	6	0	04/23/2000	20	10	0
04/25/1995	20	11	2	04/24/2000	22	10	0
04/26/1995	25	19	13	04/25/2000	14	5	0
04/27/1995	15	9	3	04/26/2000	20	10	0
04/28/1995	20	12	4	04/27/2000	26	14	2
04/29/1995	18	9	0	04/28/2000	21	15	9
04/30/1995	14	12	10	04/29/2000	8	6	4
05/01/1995	17	10	3	04/30/2000	9	4	0
05/02/1995	23	12	1	05/01/2000	15	6	0

05/03/1995	15	8	1	05/02/2000	15	10	5
05/04/1995	22	15	8	05/03/2000	21	12	3
05/05/1995	22	13	4	05/04/2000	24	18	12
05/06/1995	13	10	7	05/05/2000	17	11	5
05/07/1995	26	14	2	05/06/2000	22	11	0
05/08/1995	25	13	1	05/07/2000	29	24	19
05/09/1995	14	9	4	05/08/2000	22	16	10
05/10/1995	16	10	4	05/09/2000	21	9	0
05/11/1995	24	17	10	05/10/2000	12	4	0
05/12/1995	23	18	13	05/11/2000	18	10	2
05/13/1995	13	5	0	05/12/2000	20	11	2
05/14/1995	28	18	8	05/13/2000	29	20	11
05/15/1995	12	8	4	05/14/2000	18	15	12
05/16/1995	18	13	8	05/15/2000	14	9	4
05/17/1995	20	11	2	05/16/2000	7	1	0
05/18/1995	28	22	16	05/17/2000	10	4	0
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1995	17	11	5	05/18/2000	21	9	0
05/20/1995	20	14	8	05/19/2000	13	9	5
05/21/1995	16	11	6	05/20/2000	21	9	0
05/22/1995	17	8	0	05/21/2000	16	9	2
05/23/1995	18	13	8	05/22/2000	20	10	0
05/24/1995	12	6	0	05/23/2000	22	10	0
05/25/1995	20	11	2	05/24/2000	14	5	0
05/26/1995	25	19	13	05/25/2000	20	10	0
05/27/1995	15	9	3	05/26/2000	26	14	2
05/28/1995	20	12	4	05/27/2000	21	15	9
05/29/1995	18	9	0	05/28/2000	8	6	4
05/30/1995	14	12	10	05/29/2000	9	4	0
05/31/1995	14	12	10	05/30/2000	15	6	0
06/01/1995	23	12	1	05/31/2000	15	10	5
06/02/1995	15	8	1	06/01/2000	21	12	3
06/03/1995	22	15	8	06/02/2000	24	18	12
06/04/1995	22	13	4	06/03/2000	17	11	5
06/05/1995	13	10	7	06/04/2000	22	11	0
06/06/1995	26	14	2	06/05/2000	29	24	19
06/07/1995	25	13	1	06/06/2000	22	16	10
06/08/1995	14	9	4	06/07/2000	21	9	0
06/09/1995	16	10	4	06/08/2000	12	4	0
06/10/1995	24	17	10	06/09/2000	18	10	2
06/11/1995	23	18	13	06/10/2000	20	11	2
06/12/1995	13	5	0	06/11/2000	29	20	11
06/13/1995	28	18	8	06/12/2000	18	15	12

06/14/1995	12	8	4	06/13/2000	14	9	4
06/15/1995	18	13	8	06/14/2000	7	1	0
06/16/1995	20	11	2	06/15/2000	10	4	0
06/17/1995	28	22	16	06/16/2000	21	9	0
06/18/1995	17	11	5	06/17/2000	13	9	5
06/19/1995	20	14	8	06/18/2000	21	9	0
06/20/1995	16	11	6	06/19/2000	16	9	2
06/21/1995	17	8	0	06/20/2000	20	10	0
06/22/1995	18	13	8	06/21/2000	22	10	0
06/23/1995	12	6	0	06/22/2000	14	5	0
06/24/1995	20	11	2	06/23/2000	20	10	0
06/25/1995	25	19	13	06/24/2000	26	14	2
06/26/1995	15	9	3	06/25/2000	21	15	9
06/27/1995	20	12	4	06/26/2000	20	10	0
06/28/1995	18	9	0	06/27/2000	22	10	0
06/29/1995	14	12	10	06/28/2000	14	5	0
06/30/1995	20	12	4	06/29/2000	8	6	4
07/01/1995	18	9	0	06/30/2000	9	4	0
07/02/1995	10	6	2	07/01/2000	14	8	2
07/03/1995	9	7	5	07/02/2000	17	11	5
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1995	17	10	3	07/03/2000	16	9	2
07/05/1995	21	12	3	07/04/2000	21	13	5
07/06/1995	16	9	2	07/05/2000	15	12	9
07/07/1995	10	4	0	07/06/2000	14	8	2
07/08/1995	15	7	0	07/07/2000	12	6	0
07/09/1995	17	10	3	07/08/2000	16	8	0
07/10/1995	12	7	2	07/09/2000	18	13	8
07/11/1995	12	6	0	07/10/2000	21	14	7
07/12/1995	14	11	8	07/11/2000	14	10	6
07/13/1995	16	11	6	07/12/2000	14	7	0
07/14/1995	14	8	2	07/13/2000	10	5	0
07/15/1995	16	9	2	07/14/2000	9	3	0
07/16/1995	14	9	4	07/15/2000	13	7	1
07/17/1995	18	9	0	07/16/2000	13	7	1
07/18/1995	14	5	0	07/17/2000	16	6	0
07/19/1995	12	6	0	07/18/2000	14	8	2
07/20/1995	16	10	4	07/19/2000	13	7	1
07/21/1995	8	5	2	07/20/2000	26	11	0
07/22/1995	13	8	3	07/21/2000	20	5	0
07/23/1995	17	10	3	07/22/2000	13	8	3
07/24/1995	25	9	0	07/23/2000	9	5	1
07/25/1995	17	6	0	07/24/2000	14	6	0

07/26/1995	18	7	0	07/25/2000	14	9	4
07/27/1995	13	6	0	07/26/2000	15	7	0
07/28/1995	16	12	8	07/27/2000	22	12	2
07/29/1995	14	7	0	07/28/2000	8	5	2
07/30/1995	13	8	3	07/29/2000	15	7	0
07/31/1995	12	7	2	07/30/2000	13	7	1
08/01/1995	10	6	2	07/31/2000	10	4	0
08/02/1995	10	6	2	08/01/2000	14	8	2
08/03/1995	9	7	5	08/02/2000	17	11	5
08/04/1995	17	10	3	08/03/2000	16	9	2
08/05/1995	21	12	3	08/04/2000	21	13	5
08/06/1995	16	9	2	08/05/2000	15	12	9
08/07/1995	10	4	0	08/06/2000	14	8	2
08/08/1995	15	7	0	08/07/2000	12	6	0
08/09/1995	17	10	3	08/08/2000	16	8	0
08/10/1995	12	7	2	08/09/2000	18	13	8
08/11/1995	12	6	0	08/10/2000	21	14	7
08/12/1995	14	11	8	08/11/2000	14	10	6
08/13/1995	16	11	6	08/12/2000	14	7	0
08/14/1995	14	8	2	08/13/2000	10	5	0
08/15/1995	16	9	2	08/14/2000	9	3	0
08/16/1995	14	9	4	08/15/2000	13	7	1
08/17/1995	18	9	0	08/16/2000	13	7	1
08/18/1995	14	5	0	08/17/2000	16	6	0
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1995	12	6	0	08/18/2000	14	8	2
08/20/1995	16	10	4	08/19/2000	13	7	1
08/21/1995	8	5	2	08/20/2000	26	11	0
08/22/1995	13	8	3	08/21/2000	20	5	0
08/23/1995	17	10	3	08/22/2000	13	8	3
08/24/1995	25	9	0	08/23/2000	9	5	1
08/25/1995	17	6	0	08/24/2000	14	6	0
08/26/1995	18	7	0	08/25/2000	14	9	4
08/27/1995	13	6	0	08/26/2000	15	7	0
08/28/1995	16	12	8	08/27/2000	22	12	2
08/29/1995	14	7	0	08/28/2000	8	5	2
08/30/1995	13	8	3	08/29/2000	15	7	0
08/31/1995	12	7	2	08/30/2000	13	7	1
09/01/1995	10	6	2	08/31/2000	10	4	0
09/02/1995	10	6	2	09/01/2000	14	8	2
09/03/1995	10	6	2	09/02/2000	14	8	2
09/04/1995	9	7	5	09/03/2000	17	11	5
09/05/1995	17	10	3	09/04/2000	16	9	2

09/06/1995	21	12	3	09/05/2000	21	13	5
09/07/1995	16	9	2	09/06/2000	15	12	9
09/08/1995	10	4	0	09/07/2000	14	8	2
09/09/1995	15	7	0	09/08/2000	12	6	0
09/10/1995	17	10	3	09/09/2000	16	8	0
09/11/1995	12	7	2	09/10/2000	18	13	8
09/12/1995	12	6	0	09/11/2000	21	14	7
09/13/1995	14	11	8	09/12/2000	14	10	6
09/14/1995	16	11	6	09/13/2000	14	7	0
09/15/1995	14	8	2	09/14/2000	10	5	0
09/16/1995	16	9	2	09/15/2000	9	3	0
09/17/1995	14	9	4	09/16/2000	13	7	1
09/18/1995	18	9	0	09/17/2000	13	7	1
09/19/1995	14	5	0	09/18/2000	16	6	0
09/20/1995	12	6	0	09/19/2000	14	8	2
09/21/1995	16	10	4	09/20/2000	13	7	1
09/22/1995	8	5	2	09/21/2000	26	11	0
09/23/1995	13	8	3	09/22/2000	20	5	0
09/24/1995	17	10	3	09/23/2000	13	8	3
09/25/1995	25	9	0	09/24/2000	9	5	1
09/26/1995	17	6	0	09/25/2000	14	6	0
09/27/1995	18	7	0	09/26/2000	14	9	4
09/28/1995	13	6	0	09/27/2000	15	7	0
09/29/1995	16	12	8	09/28/2000	22	12	2
09/30/1995	14	7	0	09/29/2000	8	5	2
10/01/1995	13	8	3	09/30/2000	15	7	0
10/02/1995	24	15	6	10/01/2000	9	5	1
10/03/1995	21	16	11	10/02/2000	18	9	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1995	15	9	3	10/03/2000	12	7	2
10/05/1995	17	9	1	10/04/2000	10	7	4
10/06/1995	15	10	5	10/05/2000	13	8	3
10/07/1995	12	7	2	10/06/2000	23	9	0
10/08/1995	13	10	7	10/07/2000	16	12	8
10/09/1995	20	11	2	10/08/2000	15	9	3
10/10/1995	18	13	8	10/09/2000	15	8	1
10/11/1995	10	8	6	10/10/2000	14	9	4
10/12/1995	9	5	1	10/11/2000	22	11	0
10/13/1995	12	6	0	10/12/2000	18	12	6
10/14/1995	12	7	2	10/13/2000	24	15	6
10/15/1995	13	8	3	10/14/2000	15	7	0
10/16/1995	7	5	3	10/15/2000	10	4	0
10/17/1995	10	5	0	10/16/2000	20	10	0

10/18/1995	17	10	3	10/17/2000	12	7	2
10/19/1995	9	6	3	10/18/2000	10	7	4
10/20/1995	13	10	7	10/19/2000	12	6	0
10/21/1995	15	10	5	10/20/2000	23	10	0
10/22/1995	17	12	7	10/21/2000	30	16	2
10/23/1995	12	8	4	10/22/2000	20	10	0
10/24/1995	18	12	6	10/23/2000	16	5	0
10/25/1995	14	6	0	10/24/2000	40	17	0
10/26/1995	15	9	3	10/25/2000	18	11	4
10/27/1995	12	4	0	10/26/2000	21	14	7
10/28/1995	9	5	1	10/27/2000	18	14	10
10/29/1995	10	7	4	10/28/2000	12	5	0
10/30/1995	12	7	2	10/29/2000	15	8	1
10/31/1995	14	7	0	10/30/2000	15	8	1
11/01/1995	24	15	6	10/31/2000	9	5	1
11/02/1995	21	16	11	11/01/2000	18	9	0
11/03/1995	21	16	11	11/02/2000	28	14	0
11/04/1995	15	9	3	11/03/2000	12	7	2
11/05/1995	17	9	1	11/04/2000	10	7	4
11/06/1995	15	10	5	11/05/2000	13	8	3
11/07/1995	12	7	2	11/06/2000	23	9	0
11/08/1995	13	10	7	11/07/2000	16	12	8
11/09/1995	20	11	2	11/08/2000	15	9	3
11/10/1995	18	13	8	11/09/2000	15	8	1
11/11/1995	10	8	6	11/10/2000	14	9	4
11/12/1995	9	5	1	11/11/2000	22	11	0
11/13/1995	12	6	0	11/12/2000	18	12	6
11/14/1995	12	7	2	11/13/2000	24	15	6
11/15/1995	13	8	3	11/14/2000	15	7	0
11/16/1995	7	5	3	11/15/2000	10	4	0
11/17/1995	10	5	0	11/16/2000	20	10	0
11/18/1995	17	10	3	11/17/2000	12	7	2
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1995	9	6	3	11/18/2000	10	7	4
11/20/1995	13	10	7	11/19/2000	12	6	0
11/21/1995	15	10	5	11/20/2000	23	10	0
11/22/1995	17	12	7	11/21/2000	30	16	2
11/23/1995	12	8	4	11/22/2000	20	10	0
11/24/1995	18	12	6	11/23/2000	16	5	0
11/25/1995	14	6	0	11/24/2000	40	17	0
11/26/1995	15	9	3	11/25/2000	18	11	4
11/27/1995	12	4	0	11/26/2000	21	14	7
11/28/1995	9	5	1	11/27/2000	18	14	10

11/29/1995	10	7	4	11/28/2000	12	5	0
11/30/1995	12	7	2	11/29/2000	15	8	1
12/01/1995	17	10	3	11/30/2000	9	5	1
12/02/1995	24	15	6	12/01/2000	18	9	0
12/03/1995	21	16	11	12/02/2000	28	14	0
12/04/1995	15	9	3	12/03/2000	12	7	2
12/05/1995	17	9	1	12/04/2000	10	7	4
12/06/1995	15	10	5	12/05/2000	13	8	3
12/07/1995	12	7	2	12/06/2000	23	9	0
12/08/1995	13	10	7	12/07/2000	16	12	8
12/09/1995	20	11	2	12/08/2000	15	9	3
12/10/1995	18	13	8	12/09/2000	15	8	1
12/11/1995	10	8	6	12/10/2000	14	9	4
12/12/1995	9	5	1	12/11/2000	22	11	0
12/13/1995	12	6	0	12/12/2000	18	12	6
12/14/1995	12	7	2	12/13/2000	24	15	6
12/15/1995	13	8	3	12/14/2000	15	7	0
12/16/1995	7	5	3	12/15/2000	10	4	0
12/17/1995	10	5	0	12/16/2000	20	10	0
12/18/1995	17	10	3	12/17/2000	12	7	2
12/19/1995	9	6	3	12/18/2000	10	7	4
12/20/1995	13	10	7	12/19/2000	12	6	0
12/21/1995	15	10	5	12/20/2000	23	10	0
12/22/1995	17	12	7	12/21/2000	30	16	2
12/23/1995	12	8	4	12/22/2000	20	10	0
12/24/1995	18	12	6	12/23/2000	16	5	0
12/25/1995	14	6	0	12/24/2000	40	17	0
12/26/1995	15	9	3	12/25/2000	18	11	4
12/27/1995	12	4	0	12/26/2000	21	14	7
12/28/1995	9	5	1	12/27/2000	18	14	10
12/29/1995	10	7	4	12/28/2000	12	5	0
12/30/1995	12	7	2	12/29/2000	15	8	1
12/31/1995	17	10	3	12/30/2000	9	5	1

Year- 2005 and 2010

Date	High	Ave	Low	Date	High	Ave	Low
01/01/2005	25	11	0	01/01/2010	16	6	0
01/02/2005	15	10	5	01/02/2010	15	8	1
01/03/2005	14	7	0	01/03/2010	14	9	4
01/04/2005	15	6	0	01/04/2010	13	5	0
01/05/2005	15	3	0	01/05/2010	7	2	0
01/06/2005	0	0	0	01/06/2010	25	10	0
01/07/2005	0	0	0	01/07/2010	26	18	10
01/08/2005	12	2	0	01/08/2010	18	9	0
01/09/2005	17	11	5	01/09/2010	7	3	0
01/10/2005	9	2	0	01/10/2010	17	8	0
01/11/2005	8	1	0	01/11/2010	14	8	2
01/12/2005	23	8	0	01/12/2010	13	7	1
01/13/2005	20	15	10	01/13/2010	14	14	14
01/14/2005	15	6	0	01/14/2010	17	6	0
01/15/2005	12	8	4	01/15/2010	8	3	0
01/16/2005	9	3	0	01/16/2010	9	3	0
01/17/2005	4	0	0	01/17/2010	12	5	0
01/18/2005	0	0	0	01/18/2010	13	5	0
01/19/2005	10	6	2	01/19/2010	16	7	0
01/20/2005	13	8	3	01/20/2010	23	9	0
01/21/2005	14	7	0	01/21/2010	20	10	0
01/22/2005	26	18	10	01/22/2010	20	10	0
01/23/2005	17	8	0	01/23/2010	26	11	0
01/24/2005	15	12	9	01/24/2010	25	15	5
01/25/2005	9	7	5	01/25/2010	28	16	4
01/26/2005	16	11	6	01/26/2010	21	8	0
01/27/2005	13	10	7	01/27/2010	20	10	0
01/28/2005	13	8	3	01/28/2010	20	12	4
01/29/2005	7	3	0	01/29/2010	22	13	4
01/30/2005	8	3	0	01/30/2010	10	3	0
01/31/2005	8	3	0	01/31/2010	13	6	0
02/01/2005	10	5	0	02/01/2010	16	6	0
02/02/2005	25	11	0	02/02/2010	15	8	1
02/03/2005	15	10	5	02/03/2010	14	9	4
02/04/2005	14	7	0	02/04/2010	13	5	0
02/05/2005	15	6	0	02/05/2010	7	2	0
02/06/2005	15	3	0	02/06/2010	25	10	0
02/07/2005	0	0	0	02/07/2010	26	18	10

02/08/2005	0	0	0	02/08/2010	18	9	0
02/09/2005	12	2	0	02/09/2010	7	3	0
02/10/2005	17	11	5	02/10/2010	17	8	0
02/11/2005	9	2	0	02/11/2010	14	8	2
02/12/2005	8	1	0	02/12/2010	13	7	1
02/13/2005	23	8	0	02/13/2010	14	14	14
02/14/2005	20	15	10	02/14/2010	17	6	0
02/15/2005	15	6	0	02/15/2010	8	3	0
Date	High	Ave	Low	Date	High	Ave	Low
02/16/2005	12	8	4	02/16/2010	9	3	0
02/17/2005	9	3	0	02/17/2010	12	5	0
02/18/2005	4	0	0	02/18/2010	13	5	0
02/19/2005	0	0	0	02/19/2010	16	7	0
02/20/2005	10	6	2	02/20/2010	23	9	0
02/21/2005	13	8	3	02/21/2010	20	10	0
02/22/2005	14	7	0	02/22/2010	20	10	0
02/23/2005	26	18	10	02/23/2010	26	11	0
02/24/2005	17	8	0	02/24/2010	25	15	5
02/25/2005	15	12	9	02/25/2010	28	16	4
02/26/2005	9	7	5	02/26/2010	21	8	0
02/27/2005	16	11	6	02/27/2010	20	10	0
02/28/2005	13	10	7	02/28/2010	20	12	4
03/01/2005	13	8	3	03/01/2010	22	13	4
03/02/2005	7	3	0	03/02/2010	10	3	0
03/03/2005	8	3	0	03/03/2010	13	6	0
03/04/2005	10	5	0	03/04/2010	16	6	0
03/05/2005	25	11	0	03/05/2010	15	8	1
03/06/2005	15	10	5	03/06/2010	14	9	4
03/07/2005	14	7	0	03/07/2010	13	5	0
03/08/2005	15	6	0	03/08/2010	7	2	0
03/09/2005	15	3	0	03/09/2010	25	10	0
03/10/2005	0	0	0	03/10/2010	26	18	10
03/11/2005	0	0	0	03/11/2010	18	9	0
03/12/2005	12	2	0	03/12/2010	7	3	0
03/13/2005	17	11	5	03/13/2010	17	8	0
03/14/2005	9	2	0	03/14/2010	14	8	2
03/15/2005	8	1	0	03/15/2010	13	7	1
03/16/2005	23	8	0	03/16/2010	14	14	14
03/17/2005	20	15	10	03/17/2010	17	6	0
03/18/2005	15	6	0	03/18/2010	8	3	0
03/19/2005	12	8	4	03/19/2010	9	3	0
03/20/2005	9	3	0	03/20/2010	12	5	0
03/21/2005	4	0	0	03/21/2010	13	5	0

03/22/2005	0	0	0	03/22/2010	16	7	0
03/23/2005	10	6	2	03/23/2010	23	9	0
03/24/2005	13	8	3	03/24/2010	20	10	0
03/25/2005	14	7	0	03/25/2010	20	10	0
03/26/2005	26	18	10	03/26/2010	26	11	0
03/27/2005	17	8	0	03/27/2010	25	15	5
03/28/2005	15	12	9	03/28/2010	28	16	4
03/29/2005	9	7	5	03/29/2010	21	8	0
03/30/2005	16	11	6	03/30/2010	20	10	0
03/31/2005	13	10	7	03/31/2010	20	12	4
04/01/2005	24	11	0	04/01/2010	22	20	18
04/02/2005	10	6	2	04/02/2010	47	12	0
Date	High	Ave	Low	Date	High	Ave	Low
04/03/2005	21	12	3	04/03/2010	22	9	0
04/04/2005	30	19	8	04/04/2010	30	15	0
04/05/2005	29	20	11	04/05/2010	33	20	7
04/06/2005	22	11	0	04/06/2010	33	23	13
04/07/2005	18	14	10	04/07/2010	26	14	2
04/08/2005	13	7	1	04/08/2010	18	7	0
04/09/2005	28	12	0	04/09/2010	24	12	0
04/10/2005	24	14	4	04/10/2010	25	13	1
04/11/2005	23	11	0	04/11/2010	17	8	0
04/12/2005	21	12	3	04/12/2010	22	11	0
04/13/2005	16	10	4	04/13/2010	26	13	0
04/14/2005	10	5	0	04/14/2010	24	12	0
04/15/2005	12	5	0	04/15/2010	21	11	1
04/16/2005	15	7	0	04/16/2010	23	8	0
04/17/2005	17	10	3	04/17/2010	16	7	0
04/18/2005	28	15	2	04/18/2010	15	6	0
04/19/2005	25	19	13	04/19/2010	10	3	0
04/20/2005	21	15	9	04/20/2010	10	3	0
04/21/2005	18	12	6	04/21/2010	9	4	0
04/22/2005	26	15	4	04/22/2010	23	11	0
04/23/2005	18	14	10	04/23/2010	29	13	0
04/24/2005	9	4	0	04/24/2010	20	8	0
04/25/2005	15	7	0	04/25/2010	23	14	5
04/26/2005	21	8	0	04/26/2010	24	14	4
04/27/2005	13	6	0	04/27/2010	20	10	0
04/28/2005	22	11	0	04/28/2010	30	18	6
04/29/2005	20	12	4	04/29/2010	37	27	17
04/30/2005	18	8	0	04/30/2010	39	13	0
05/01/2005	20	12	4	05/01/2010	22	20	18
05/02/2005	10	6	2	05/02/2010	47	12	0

05/03/2005	21	12	3	05/03/2010	22	9	0
05/04/2005	30	19	8	05/04/2010	30	15	0
05/05/2005	29	20	11	05/05/2010	33	20	7
05/06/2005	22	11	0	05/06/2010	33	23	13
05/07/2005	18	14	10	05/07/2010	26	14	2
05/08/2005	13	7	1	05/08/2010	18	7	0
05/09/2005	28	12	0	05/09/2010	24	12	0
05/10/2005	24	14	4	05/10/2010	25	13	1
05/11/2005	23	11	0	05/11/2010	17	8	0
05/12/2005	21	12	3	05/12/2010	22	11	0
05/13/2005	16	10	4	05/13/2010	26	13	0
05/14/2005	10	5	0	05/14/2010	24	12	0
05/15/2005	12	5	0	05/15/2010	21	11	1
05/16/2005	15	7	0	05/16/2010	23	8	0
05/17/2005	17	10	3	05/17/2010	16	7	0
05/18/2005	28	15	2	05/18/2010	15	6	0
Date	High	Ave	Low	Date	High	Ave	Low
05/19/2005	25	19	13	05/19/2010	10	3	0
05/20/2005	21	15	9	05/20/2010	10	3	0
05/21/2005	18	12	6	05/21/2010	9	4	0
05/22/2005	26	15	4	05/22/2010	23	11	0
05/23/2005	18	14	10	05/23/2010	29	13	0
05/24/2005	9	4	0	05/24/2010	20	8	0
05/25/2005	15	7	0	05/25/2010	23	14	5
05/26/2005	21	8	0	05/26/2010	24	14	4
05/27/2005	13	6	0	05/27/2010	20	10	0
05/28/2005	22	11	0	05/28/2010	30	18	6
05/29/2005	20	12	4	05/29/2010	37	27	17
05/30/2005	18	8	0	05/30/2010	39	13	0
05/31/2005	18	8	0	05/31/2010	22	20	18
06/01/2005	24	11	0	06/01/2010	47	12	0
06/02/2005	10	6	2	06/02/2010	22	9	0
06/03/2005	21	12	3	06/03/2010	30	15	0
06/04/2005	30	19	8	06/04/2010	33	20	7
06/05/2005	29	20	11	06/05/2010	33	23	13
06/06/2005	22	11	0	06/06/2010	26	14	2
06/07/2005	18	14	10	06/07/2010	18	7	0
06/08/2005	13	7	1	06/08/2010	24	12	0
06/09/2005	28	12	0	06/09/2010	25	13	1
06/10/2005	24	14	4	06/10/2010	17	8	0
06/11/2005	23	11	0	06/11/2010	22	11	0
06/12/2005	21	12	3	06/12/2010	26	13	0
06/13/2005	16	10	4	06/13/2010	24	12	0

06/14/2005	10	5	0	06/14/2010	21	11	1
06/15/2005	12	5	0	06/15/2010	23	8	0
06/16/2005	15	7	0	06/16/2010	16	7	0
06/17/2005	17	10	3	06/17/2010	15	6	0
06/18/2005	28	15	2	06/18/2010	10	3	0
06/19/2005	25	19	13	06/19/2010	10	3	0
06/20/2005	21	15	9	06/20/2010	9	4	0
06/21/2005	18	12	6	06/21/2010	23	11	0
06/22/2005	26	15	4	06/22/2010	29	13	0
06/23/2005	18	14	10	06/23/2010	20	8	0
06/24/2005	9	4	0	06/24/2010	23	14	5
06/25/2005	15	7	0	06/25/2010	24	14	4
06/26/2005	21	8	0	06/26/2010	20	10	0
06/27/2005	13	6	0	06/27/2010	30	18	6
06/28/2005	22	11	0	06/28/2010	37	27	17
06/29/2005	20	12	4	06/29/2010	39	13	0
06/30/2005	18	8	0	06/30/2010	30	18	6
07/01/2005	20	12	4	07/01/2010	22	20	18
07/02/2005	9	3	0	07/02/2010	15	8	1
07/03/2005	10	5	0	07/03/2010	13	8	3
Date	High	Ave	Low	Date	High	Ave	Low
07/04/2005	31	11	0	07/04/2010	23	12	1
07/05/2005	22	11	0	07/05/2010	26	14	2
07/06/2005	8	2	0	07/06/2010	22	8	0
07/07/2005	9	4	0	07/07/2010	16	6	0
07/08/2005	12	5	0	07/08/2010	21	5	0
07/09/2005	13	6	0	07/09/2010	17	5	0
07/10/2005	12	6	0	07/10/2010	10	6	2
07/11/2005	13	6	0	07/11/2010	7	2	0
07/12/2005	14	5	0	07/12/2010	20	9	0
07/13/2005	16	2	0	07/13/2010	17	5	0
07/14/2005	10	4	0	07/14/2010	16	9	2
07/15/2005	10	3	0	07/15/2010	21	12	3
07/16/2005	10	5	0	07/16/2010	23	7	0
07/17/2005	9	4	0	07/17/2010	13	4	0
07/18/2005	17	10	3	07/18/2010	13	7	1
07/19/2005	20	9	0	07/19/2010	14	8	2
07/20/2005	18	9	0	07/20/2010	20	11	2
07/21/2005	20	11	2	07/21/2010	23	11	0
07/22/2005	17	10	3	07/22/2010	17	8	0
07/23/2005	9	5	1	07/23/2010	25	13	1
07/24/2005	16	6	0	07/24/2010	23	14	5
07/25/2005	18	10	2	07/25/2010	23	11	0

07/26/2005	22	12	2	07/26/2010	9	4	0
07/27/2005	17	12	7	07/27/2010	17	4	0
07/28/2005	14	10	6	07/28/2010	14	7	0
07/29/2005	7	4	1	07/29/2010	14	6	0
07/30/2005	9	3	0	07/30/2010	21	6	0
07/31/2005	12	5	0	07/31/2010	16	9	2
08/01/2005	12	7	2	08/01/2010	10	5	0
08/02/2005	9	3	0	08/02/2010	15	8	1
08/03/2005	10	5	0	08/03/2010	13	8	3
08/04/2005	31	11	0	08/04/2010	23	12	1
08/05/2005	22	11	0	08/05/2010	26	14	2
08/06/2005	8	2	0	08/06/2010	22	8	0
08/07/2005	9	4	0	08/07/2010	16	6	0
08/08/2005	12	5	0	08/08/2010	21	5	0
08/09/2005	13	6	0	08/09/2010	17	5	0
08/10/2005	12	6	0	08/10/2010	10	6	2
08/11/2005	13	6	0	08/11/2010	7	2	0
08/12/2005	14	5	0	08/12/2010	20	9	0
08/13/2005	16	2	0	08/13/2010	17	5	0
08/14/2005	10	4	0	08/14/2010	16	9	2
08/15/2005	10	3	0	08/15/2010	21	12	3
08/16/2005	10	5	0	08/16/2010	23	7	0
08/17/2005	9	4	0	08/17/2010	13	4	0
08/18/2005	17	10	3	08/18/2010	13	7	1
Date	High	Ave	Low	Date	High	Ave	Low
08/19/2005	20	9	0	08/19/2010	14	8	2
08/20/2005	18	9	0	08/20/2010	20	11	2
08/21/2005	20	11	2	08/21/2010	23	11	0
08/22/2005	17	10	3	08/22/2010	17	8	0
08/23/2005	9	5	1	08/23/2010	25	13	1
08/24/2005	16	6	0	08/24/2010	23	14	5
08/25/2005	18	10	2	08/25/2010	23	11	0
08/26/2005	22	12	2	08/26/2010	9	4	0
08/27/2005	17	12	7	08/27/2010	17	4	0
08/28/2005	14	10	6	08/28/2010	14	7	0
08/29/2005	7	4	1	08/29/2010	14	6	0
08/30/2005	9	3	0	08/30/2010	21	6	0
08/31/2005	12	5	0	08/31/2010	16	9	2
09/01/2005	12	7	2	09/01/2010	16	9	2
09/02/2005	12	7	2	09/02/2010	10	5	0
09/03/2005	9	3	0	09/03/2010	15	8	1
09/04/2005	10	5	0	09/04/2010	13	8	3
09/05/2005	31	11	0	09/05/2010	23	12	1

09/06/2005	22	11	0	09/06/2010	26	14	2
09/07/2005	8	2	0	09/07/2010	22	8	0
09/08/2005	9	4	0	09/08/2010	16	6	0
09/09/2005	12	5	0	09/09/2010	21	5	0
09/10/2005	13	6	0	09/10/2010	17	5	0
09/11/2005	12	6	0	09/11/2010	10	6	2
09/12/2005	13	6	0	09/12/2010	7	2	0
09/13/2005	14	5	0	09/13/2010	20	9	0
09/14/2005	16	2	0	09/14/2010	17	5	0
09/15/2005	10	4	0	09/15/2010	16	9	2
09/16/2005	10	3	0	09/16/2010	21	12	3
09/17/2005	10	5	0	09/17/2010	23	7	0
09/18/2005	9	4	0	09/18/2010	13	4	0
09/19/2005	17	10	3	09/19/2010	13	7	1
09/20/2005	20	9	0	09/20/2010	14	8	2
09/21/2005	18	9	0	09/21/2010	20	11	2
09/22/2005	20	11	2	09/22/2010	23	11	0
09/23/2005	17	10	3	09/23/2010	17	8	0
09/24/2005	9	5	1	09/24/2010	25	13	1
09/25/2005	16	6	0	09/25/2010	23	14	5
09/26/2005	18	10	2	09/26/2010	23	11	0
09/27/2005	22	12	2	09/27/2010	9	4	0
09/28/2005	17	12	7	09/28/2010	17	4	0
09/29/2005	14	10	6	09/29/2010	14	7	0
09/30/2005	7	4	1	09/30/2010	14	6	0
10/01/2005	9	3	0	10/01/2010	21	6	0
10/02/2005	8	6	4	10/02/2010	5	1	0
10/03/2005	16	8	0	10/03/2010	18	9	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/2005	16	6	0	10/04/2010	21	11	1
10/05/2005	14	7	0	10/05/2010	33	10	0
10/06/2005	20	7	0	10/06/2010	20	7	0
10/07/2005	15	7	0	10/07/2010	12	4	0
10/08/2005	12	7	2	10/08/2010	28	14	0
10/09/2005	10	7	4	10/09/2010	36	18	0
10/10/2005	13	6	0	10/10/2010	15	7	0
10/11/2005	13	7	1	10/11/2010	15	7	0
10/12/2005	14	7	0	10/12/2010	24	8	0
10/13/2005	17	9	1	10/13/2010	37	11	0
10/14/2005	22	9	0	10/14/2010	18	7	0
10/15/2005	20	9	0	10/15/2010	13	6	0
10/16/2005	20	9	0	10/16/2010	16	8	0
10/17/2005	17	8	0	10/17/2010	22	9	0

10/18/2005	14	8	2	10/18/2010	23	9	0
10/19/2005	10	6	2	10/19/2010	14	6	0
10/20/2005	15	4	0	10/20/2010	10	5	0
10/21/2005	21	11	1	10/21/2010	14	7	0
10/22/2005	20	10	0	10/22/2010	13	5	0
10/23/2005	9	5	1	10/23/2010	20	9	0
10/24/2005	13	7	1	10/24/2010	24	13	2
10/25/2005	13	8	3	10/25/2010	18	11	4
10/26/2005	14	9	4	10/26/2010	31	15	0
10/27/2005	12	8	4	10/27/2010	12	4	0
10/28/2005	12	7	2	10/28/2010	21	8	0
10/29/2005	15	8	1	10/29/2010	16	8	0
10/30/2005	9	3	0	10/30/2010	9	3	0
10/31/2005	26	12	0	10/31/2010	18	7	0
11/01/2005	8	6	4	11/01/2010	5	1	0
11/02/2005	16	8	0	11/02/2010	18	9	0
11/03/2005	16	6	0	11/03/2010	21	11	1
11/04/2005	14	7	0	11/04/2010	33	10	0
11/05/2005	20	7	0	11/05/2010	20	7	0
11/06/2005	15	7	0	11/06/2010	12	4	0
11/07/2005	12	7	2	11/07/2010	28	14	0
11/08/2005	10	7	4	11/08/2010	36	18	0
11/09/2005	13	6	0	11/09/2010	15	7	0
11/10/2005	13	7	1	11/10/2010	15	7	0
11/11/2005	14	7	0	11/11/2010	24	8	0
11/12/2005	17	9	1	11/12/2010	37	11	0
11/13/2005	22	9	0	11/13/2010	18	7	0
11/14/2005	20	9	0	11/14/2010	13	6	0
11/15/2005	20	9	0	11/15/2010	16	8	0
11/16/2005	17	8	0	11/16/2010	22	9	0
11/17/2005	14	8	2	11/17/2010	23	9	0
11/18/2005	10	6	2	11/18/2010	14	6	0
Date	High	Ave	Low	Date	High	Ave	Low
11/19/2005	15	4	0	11/19/2010	10	5	0
11/20/2005	21	11	1	11/20/2010	14	7	0
11/21/2005	20	10	0	11/21/2010	13	5	0
11/22/2005	9	5	1	11/22/2010	20	9	0
11/23/2005	13	7	1	11/23/2010	24	13	2
11/24/2005	13	8	3	11/24/2010	18	11	4
11/25/2005	14	9	4	11/25/2010	31	15	0
11/26/2005	12	8	4	11/26/2010	12	4	0
11/27/2005	12	7	2	11/27/2010	21	8	0
11/28/2005	15	8	1	11/28/2010	16	8	0

11/29/2005	9	3	0	11/29/2010	9	3	0
11/30/2005	26	12	0	11/30/2010	18	7	0
12/01/2005	8	6	4	12/01/2010	5	1	0
12/02/2005	16	8	0	12/02/2010	18	9	0
12/03/2005	16	6	0	12/03/2010	21	11	1
12/04/2005	14	7	0	12/04/2010	33	10	0
12/05/2005	20	7	0	12/05/2010	20	7	0
12/06/2005	15	7	0	12/06/2010	12	4	0
12/07/2005	12	7	2	12/07/2010	28	14	0
12/08/2005	10	7	4	12/08/2010	36	18	0
12/09/2005	13	6	0	12/09/2010	15	7	0
12/10/2005	13	7	1	12/10/2010	15	7	0
12/11/2005	14	7	0	12/11/2010	24	8	0
12/12/2005	17	9	1	12/12/2010	37	11	0
12/13/2005	22	9	0	12/13/2010	18	7	0
12/14/2005	20	9	0	12/14/2010	13	6	0
12/15/2005	20	9	0	12/15/2010	16	8	0
12/16/2005	17	8	0	12/16/2010	22	9	0
12/17/2005	14	8	2	12/17/2010	23	9	0
12/18/2005	10	6	2	12/18/2010	14	6	0
12/19/2005	15	4	0	12/19/2010	10	5	0
12/20/2005	21	11	1	12/20/2010	14	7	0
12/21/2005	20	10	0	12/21/2010	13	5	0
12/22/2005	9	5	1	12/22/2010	20	9	0
12/23/2005	13	7	1	12/23/2010	24	13	2
12/24/2005	13	8	3	12/24/2010	18	11	4
12/25/2005	14	9	4	12/25/2010	31	15	0
12/26/2005	12	8	4	12/26/2010	12	4	0
12/27/2005	12	7	2	12/27/2010	21	8	0
12/28/2005	15	8	1	12/28/2010	16	8	0
12/29/2005	9	3	0	12/29/2010	9	3	0
12/30/2005	26	12	0	12/30/2010	18	7	0
12/31/2005	8	6	4	12/31/2010	5	1	0

Year-2015

Date	High	Ave	Low
01/01/2015	15	7	0
01/02/2015	10	4	0
01/03/2015	28	6	0
01/04/2015	29	15	1
01/05/2015	20	8	0
01/06/2015	21	9	0
01/07/2015	25	14	3
01/08/2015	30	14	0
01/09/2015	24	10	0
01/10/2015	24	12	0
01/11/2015	21	7	0
01/12/2015	22	12	2
01/13/2015	15	7	0
01/14/2015	10	3	0
01/15/2015	16	6	0
01/16/2015	21	10	0
01/17/2015	30	13	0
01/18/2015	28	9	0
01/19/2015	16	6	0
01/20/2015	15	6	0
01/21/2015	15	7	0
01/22/2015	15	7	0
01/23/2015	14	6	0
01/24/2015	21	10	0
01/25/2015	32	16	0
01/26/2015	18	8	0
01/27/2015	14	6	0
01/28/2015	28	14	0
01/29/2015	30	14	0
01/30/2015	8	3	0
01/31/2015	17	9	1
02/01/2015	15	7	0
02/02/2015	10	4	0
02/03/2015	28	6	0
02/04/2015	29	15	1
02/05/2015	20	8	0
02/06/2015	21	9	0
02/07/2015	25	14	3

02/08/2015	30	14	0
02/09/2015	24	10	0
02/10/2015	24	12	0
02/11/2015	21	7	0
02/12/2015	22	12	2
02/13/2015	15	7	0
02/14/2015	10	3	0
02/15/2015	16	6	0
Date	High	Ave	Low
02/16/2015	21	10	0
02/17/2015	30	13	0
02/18/2015	28	9	0
02/19/2015	16	6	0
02/20/2015	15	6	0
02/21/2015	15	7	0
02/22/2015	15	7	0
02/23/2015	14	6	0
02/24/2015	21	10	0
02/25/2015	32	16	0
02/26/2015	18	8	0
02/27/2015	14	6	0
02/28/2015	28	14	0
03/01/2015	30	14	0
03/02/2015	8	3	0
03/03/2015	17	9	1
03/04/2015	17	9	1
03/05/2015	15	7	0
03/06/2015	10	4	0
03/07/2015	28	6	0
03/08/2015	29	15	1
03/09/2015	20	8	0
03/10/2015	21	9	0
03/11/2015	25	14	3
03/12/2015	30	14	0
03/13/2015	24	10	0
03/14/2015	24	12	0
03/15/2015	21	7	0
03/16/2015	22	12	2
03/17/2015	15	7	0
03/18/2015	10	3	0
03/19/2015	16	6	0
03/20/2015	21	10	0
03/21/2015	30	13	0

03/22/2015	28	9	0
03/23/2015	16	6	0
03/24/2015	15	6	0
03/25/2015	15	7	0
03/26/2015	15	7	0
03/27/2015	14	6	0
03/28/2015	21	10	0
03/29/2015	32	16	0
03/30/2015	18	8	0
03/31/2015	28	14	0
04/01/2015	25	13	1
04/02/2015	29	11	0
Date	High	Ave	Low
04/03/2015	35	16	0
04/04/2015	15	7	0
04/05/2015	24	13	2
04/06/2015	23	13	3
04/07/2015	26	14	2
04/08/2015	51	12	0
04/09/2015	31	18	5
04/10/2015	12	6	0
04/11/2015	22	10	0
04/12/2015	46	13	0
04/13/2015	26	11	0
04/14/2015	22	10	0
04/15/2015	17	8	0
04/16/2015	13	7	1
04/17/2015	17	7	0
04/18/2015	31	9	0
04/19/2015	31	11	0
04/20/2015	28	13	0
04/21/2015	23	11	0
04/22/2015	20	9	0
04/23/2015	17	9	1
04/24/2015	28	14	0
04/25/2015	28	15	2
04/26/2015	20	12	4
04/27/2015	24	12	0
04/28/2015	15	6	0
04/29/2015	17	6	0
04/30/2015	13	5	0
05/01/2015	25	13	1
05/02/2015	29	11	0

05/03/2015	35	16	0
05/04/2015	15	7	0
05/05/2015	24	13	2
05/06/2015	23	13	3
05/07/2015	26	14	2
05/08/2015	51	12	0
05/09/2015	31	18	5
05/10/2015	12	6	0
05/11/2015	22	10	0
05/12/2015	46	13	0
05/13/2015	26	11	0
05/14/2015	22	10	0
05/15/2015	17	8	0
05/16/2015	13	7	1
05/17/2015	17	7	0
05/18/2015	31	9	0
Date	High	Ave	Low
05/19/2015	31	11	0
05/20/2015	28	13	0
05/21/2015	23	11	0
05/22/2015	20	9	0
05/23/2015	17	9	1
05/24/2015	28	14	0
05/25/2015	28	15	2
05/26/2015	20	12	4
05/27/2015	24	12	0
05/28/2015	15	6	0
05/29/2015	17	6	0
05/30/2015	13	5	0
05/31/2015	25	13	1
06/01/2015	29	11	0
06/02/2015	35	16	0
06/03/2015	15	7	0
06/04/2015	24	13	2
06/05/2015	23	13	3
06/06/2015	26	14	2
06/07/2015	51	12	0
06/08/2015	31	18	5
06/09/2015	12	6	0
06/10/2015	22	10	0
06/11/2015	46	13	0
06/12/2015	26	11	0
06/13/2015	22	10	0

06/14/2015	17	8	0
06/15/2015	13	7	1
06/16/2015	17	7	0
06/17/2015	31	9	0
06/18/2015	31	11	0
06/19/2015	28	13	0
06/20/2015	23	11	0
06/21/2015	20	9	0
06/22/2015	17	9	1
06/23/2015	28	14	0
06/24/2015	28	15	2
06/25/2015	20	12	4
06/26/2015	24	12	0
06/27/2015	15	6	0
06/28/2015	17	6	0
06/29/2015	13	5	0
06/30/2015	17	6	0
07/01/2015	25	13	1
07/02/2015	22	12	2
07/03/2015	14	6	0
Date	High	Ave	Low
07/04/2015	18	5	0
07/05/2015	10	5	0
07/06/2015	28	10	0
07/07/2015	24	12	0
07/08/2015	18	10	2
07/09/2015	14	7	0
07/10/2015	13	4	0
07/11/2015	16	7	0
07/12/2015	25	13	1
07/13/2015	18	12	6
07/14/2015	17	11	5
07/15/2015	18	6	0
07/16/2015	15	8	1
07/17/2015	18	12	6
07/18/2015	20	11	2
07/19/2015	23	14	5
07/20/2015	13	7	1
07/21/2015	13	6	0
07/22/2015	14	6	0
07/23/2015	9	6	3
07/24/2015	10	5	0
07/25/2015	15	8	1

07/26/2015	16	7	0
07/27/2015	14	7	0
07/28/2015	17	9	1
07/29/2015	23	11	0
07/30/2015	17	9	1
07/31/2015	12	5	0
08/01/2015	9	3	0
08/02/2015	22	12	2
08/03/2015	14	6	0
08/04/2015	18	5	0
08/05/2015	10	5	0
08/06/2015	28	10	0
08/07/2015	24	12	0
08/08/2015	18	10	2
08/09/2015	14	7	0
08/10/2015	13	4	0
08/11/2015	16	7	0
08/12/2015	25	13	1
08/13/2015	18	12	6
08/14/2015	17	11	5
08/15/2015	18	6	0
08/16/2015	15	8	1
08/17/2015	18	12	6
08/18/2015	20	11	2
Date	High	Ave	Low
08/19/2015	23	14	5
08/20/2015	13	7	1
08/21/2015	13	6	0
08/22/2015	14	6	0
08/23/2015	9	6	3
08/24/2015	10	5	0
08/25/2015	15	8	1
08/26/2015	16	7	0
08/27/2015	14	7	0
08/28/2015	17	9	1
08/29/2015	23	11	0
08/30/2015	17	9	1
08/31/2015	12	5	0
09/01/2015	9	3	0
09/02/2015	22	12	2
09/03/2015	14	6	0
09/04/2015	18	5	0
09/05/2015	10	5	0

09/06/2015	28	10	0
09/07/2015	24	12	0
09/08/2015	18	10	2
09/09/2015	14	7	0
09/10/2015	13	4	0
09/11/2015	16	7	0
09/12/2015	25	13	1
09/13/2015	18	12	6
09/14/2015	17	11	5
09/15/2015	18	6	0
09/16/2015	15	8	1
09/17/2015	18	12	6
09/18/2015	20	11	2
09/19/2015	23	14	5
09/20/2015	13	7	1
09/21/2015	13	6	0
09/22/2015	14	6	0
09/23/2015	9	6	3
09/24/2015	10	5	0
09/25/2015	15	8	1
09/26/2015	16	7	0
09/27/2015	14	7	0
09/28/2015	17	9	1
09/29/2015	23	11	0
09/30/2015	17	9	1
10/01/2015	12	5	0
10/02/2015	16	9	2
10/03/2015	20	10	0
Date	High	Ave	Low
10/04/2015	21	11	1
10/05/2015	20	10	0
10/06/2015	17	9	1
10/07/2015	17	9	1
10/08/2015	17	10	3
10/09/2015	20	9	0
10/10/2015	16	6	0
10/11/2015	12	4	0
10/12/2015	29	8	0
10/13/2015	18	9	0
10/14/2015	10	4	0
10/15/2015	23	12	1
10/16/2015	26	16	6
10/17/2015	24	15	6

10/18/2015	25	14	3
10/19/2015	28	15	2
10/20/2015	25	10	0
10/21/2015	14	7	0
10/22/2015	15	7	0
10/23/2015	14	8	2
10/24/2015	20	9	0
10/25/2015	15	8	1
10/26/2015	14	6	0
10/27/2015	10	4	0
10/28/2015	12	4	0
10/29/2015	12	5	0
10/30/2015	12	5	0
10/31/2015	17	7	0
11/01/2015	16	9	2
11/02/2015	20	10	0
11/03/2015	21	11	1
11/04/2015	20	10	0
11/05/2015	17	9	1
11/06/2015	17	9	1
11/07/2015	17	10	3
11/08/2015	20	9	0
11/09/2015	16	6	0
11/10/2015	12	4	0
11/11/2015	29	8	0
11/12/2015	18	9	0
11/13/2015	10	4	0
11/14/2015	23	12	1
11/15/2015	26	16	6
11/16/2015	24	15	6
11/17/2015	25	14	3
11/18/2015	28	15	2
Date	High	Ave	Low
11/19/2015	25	10	0
11/20/2015	14	7	0
11/21/2015	15	7	0
11/22/2015	14	8	2
11/23/2015	20	9	0
11/24/2015	15	8	1
11/25/2015	14	6	0
11/26/2015	10	4	0
11/27/2015	12	4	0
11/28/2015	12	5	0

11/29/2015	12	5	0
11/30/2015	17	7	0
12/01/2015	17	7	0
12/02/2015	16	9	2
12/03/2015	20	10	0
12/04/2015	21	11	1
12/05/2015	20	10	0
12/06/2015	17	9	1
12/07/2015	17	9	1
12/08/2015	17	10	3
12/09/2015	20	9	0
12/10/2015	16	6	0
12/11/2015	12	4	0
12/12/2015	29	8	0
12/13/2015	18	9	0
12/14/2015	10	4	0
12/15/2015	23	12	1
12/16/2015	26	16	6
12/17/2015	24	15	6
12/18/2015	25	14	3
12/19/2015	28	15	2
12/20/2015	25	10	0
12/21/2015	14	7	0
12/22/2015	15	7	0
12/23/2015	14	8	2
12/24/2015	20	9	0
12/25/2015	15	8	1
12/26/2015	14	6	0
12/27/2015	10	4	0
12/28/2015	12	4	0
12/29/2015	12	5	0
12/30/2015	12	5	0
12/31/2015	17	7	0

Dodge City – Wind Speed Data

Year- 1975 and 1980

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1975	28	15	2	01/01/1980	15	9	3
01/02/1975	23	15	7	01/02/1980	15	10	5
01/03/1975	21	12	3	01/03/1980	17	10	3
01/04/1975	37	19	1	01/04/1980	15	9	3
01/05/1975	14	11	8	01/05/1980	29	11	0
01/06/1975	25	12	0	01/06/1980	40	26	12
01/07/1975	22	13	4	01/07/1980	12	8	4
01/08/1975	30	20	10	01/08/1980	20	10	0
01/09/1975	31	25	19	01/09/1980	20	11	2
01/10/1975	18	13	8	01/10/1980	33	24	15
01/11/1975	23	14	5	01/11/1980	31	18	5
01/12/1975	18	13	8	01/12/1980	39	23	7
01/13/1975	16	11	6	01/13/1980	21	15	9
01/14/1975	30	12	0	01/14/1980	22	11	0
01/15/1975	20	14	8	01/15/1980	20	13	6
01/16/1975	15	13	11	01/16/1980	21	12	3
01/17/1975	40	12	0	01/17/1980	16	8	0
01/18/1975	40	25	10	01/18/1980	15	10	5
01/19/1975	24	16	8	01/19/1980	25	17	9
01/20/1975	30	18	6	01/20/1980	18	14	10
01/21/1975	16	9	2	01/21/1980	15	8	1
01/22/1975	22	15	8	01/22/1980	26	16	6
01/23/1975	30	17	4	01/23/1980	21	15	9
01/24/1975	18	13	8	01/24/1980	20	15	10
01/25/1975	31	13	0	01/25/1980	26	15	4
01/26/1975	32	20	8	01/26/1980	29	23	17
01/27/1975	30	13	0	01/27/1980	16	13	10
01/28/1975	21	15	9	01/28/1980	18	16	14
01/29/1975	24	15	6	01/29/1980	21	13	5
01/30/1975	23	14	5	01/30/1980	22	16	10
01/31/1975	28	15	2	01/31/1980	12	9	6
02/01/1975	23	15	7	02/01/1980	15	9	3
02/02/1975	21	12	3	02/02/1980	15	10	5
02/03/1975	37	19	1	02/03/1980	17	10	3
02/04/1975	14	11	8	02/04/1980	15	9	3
02/05/1975	25	12	0	02/05/1980	29	11	0

02/06/1975	22	13	4	02/06/1980	40	26	12
02/07/1975	30	20	10	02/07/1980	12	8	4
02/08/1975	31	25	19	02/08/1980	20	10	0
02/09/1975	18	13	8	02/09/1980	20	11	2
02/10/1975	23	14	5	02/10/1980	33	24	15
02/11/1975	18	13	8	02/11/1980	31	18	5
02/12/1975	16	11	6	02/12/1980	39	23	7
02/13/1975	30	12	0	02/13/1980	21	15	9
02/14/1975	20	14	8	02/14/1980	22	11	0
02/15/1975	15	13	11	02/15/1980	20	13	6
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1975	40	12	0	02/16/1980	21	12	3
02/17/1975	40	25	10	02/17/1980	16	8	0
02/18/1975	24	16	8	02/18/1980	15	10	5
02/19/1975	30	18	6	02/19/1980	25	17	9
02/20/1975	16	9	2	02/20/1980	18	14	10
02/21/1975	22	15	8	02/21/1980	15	8	1
02/22/1975	30	17	4	02/22/1980	26	16	6
02/23/1975	18	13	8	02/23/1980	21	15	9
02/24/1975	31	13	0	02/24/1980	20	15	10
02/25/1975	32	20	8	02/25/1980	26	15	4
02/26/1975	30	13	0	02/26/1980	29	23	17
02/27/1975	21	15	9	02/27/1980	16	13	10
02/28/1975	24	15	6	02/28/1980	18	16	14
03/01/1975	23	14	5	02/29/1980	21	13	5
03/02/1975	28	15	2	03/01/1980	22	16	10
03/03/1975	28	15	2	03/02/1980	12	9	6
03/04/1975	23	15	7	03/03/1980	15	9	3
03/05/1975	21	12	3	03/04/1980	15	10	5
03/06/1975	37	19	1	03/05/1980	17	10	3
03/07/1975	14	11	8	03/06/1980	15	9	3
03/08/1975	25	12	0	03/07/1980	29	11	0
03/09/1975	22	13	4	03/08/1980	40	26	12
03/10/1975	30	20	10	03/09/1980	12	8	4
03/11/1975	31	25	19	03/10/1980	20	10	0
03/12/1975	18	13	8	03/11/1980	20	11	2
03/13/1975	23	14	5	03/12/1980	33	24	15
03/14/1975	18	13	8	03/13/1980	31	18	5
03/15/1975	16	11	6	03/14/1980	39	23	7
03/16/1975	30	12	0	03/15/1980	21	15	9
03/17/1975	20	14	8	03/16/1980	22	11	0
03/18/1975	15	13	11	03/17/1980	20	13	6
03/19/1975	40	12	0	03/18/1980	21	12	3

03/20/1975	40	25	10	03/19/1980	16	8	0
03/21/1975	24	16	8	03/20/1980	15	10	5
03/22/1975	30	18	6	03/21/1980	25	17	9
03/23/1975	16	9	2	03/22/1980	18	14	10
03/24/1975	22	15	8	03/23/1980	15	8	1
03/25/1975	30	17	4	03/24/1980	26	16	6
03/26/1975	18	13	8	03/25/1980	21	15	9
03/27/1975	31	13	0	03/26/1980	20	15	10
03/28/1975	32	20	8	03/27/1980	26	15	4
03/29/1975	30	13	0	03/28/1980	29	23	17
03/30/1975	21	15	9	03/29/1980	16	13	10
03/31/1975	24	15	6	03/30/1980	18	16	14
04/01/1975	20	9	0	03/31/1980	30	22	14
04/02/1975	20	16	12	04/01/1980	26	13	0
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1975	20	19	18	04/02/1980	26	18	10
04/04/1975	20	20	20	04/03/1980	15	10	5
04/05/1975	20	20	20	04/04/1980	32	17	2
04/06/1975	20	8	0	04/05/1980	22	16	10
04/07/1975	20	6	0	04/06/1980	32	14	0
04/08/1975	20	20	20	04/07/1980	32	27	22
04/09/1975	20	20	20	04/08/1980	20	15	10
04/10/1975	20	15	10	04/09/1980	20	10	0
04/11/1975	20	12	4	04/10/1980	33	25	17
04/12/1975	20	13	6	04/11/1980	22	16	10
04/13/1975	15	8	1	04/12/1980	24	14	4
04/14/1975	20	18	16	04/13/1980	21	12	3
04/15/1975	20	15	10	04/14/1980	15	9	3
04/16/1975	20	14	8	04/15/1980	28	14	0
04/17/1975	20	20	20	04/16/1980	32	20	8
04/18/1975	20	13	6	04/17/1980	14	8	2
04/19/1975	20	20	20	04/18/1980	22	14	6
04/20/1975	20	18	16	04/19/1980	17	10	3
04/21/1975	20	20	20	04/20/1980	21	14	7
04/22/1975	20	14	8	04/21/1980	18	14	10
04/23/1975	20	13	6	04/22/1980	17	11	5
04/24/1975	20	9	0	04/23/1980	22	13	4
04/25/1975	20	11	2	04/24/1980	23	15	7
04/26/1975	15	10	5	04/25/1980	18	12	6
04/27/1975	20	10	0	04/26/1980	18	8	0
04/28/1975	20	14	8	04/27/1980	13	6	0
04/29/1975	20	18	16	04/28/1980	10	6	2
04/30/1975	20	18	16	04/29/1980	10	6	2

05/01/1975	20	9	0	04/30/1980	18	9	0
05/02/1975	20	16	12	05/01/1980	18	9	0
05/03/1975	20	19	18	05/02/1980	30	22	14
05/04/1975	20	20	20	05/03/1980	26	13	0
05/05/1975	20	20	20	05/04/1980	26	18	10
05/06/1975	20	8	0	05/05/1980	15	10	5
05/07/1975	20	6	0	05/06/1980	32	17	2
05/08/1975	20	20	20	05/07/1980	22	16	10
05/09/1975	20	20	20	05/08/1980	32	14	0
05/10/1975	20	15	10	05/09/1980	32	27	22
05/11/1975	20	12	4	05/10/1980	20	15	10
05/12/1975	20	13	6	05/11/1980	20	10	0
05/13/1975	15	8	1	05/12/1980	33	25	17
05/14/1975	20	18	16	05/13/1980	22	16	10
05/15/1975	20	15	10	05/14/1980	24	14	4
05/16/1975	20	14	8	05/15/1980	21	12	3
05/17/1975	20	20	20	05/16/1980	15	9	3
05/18/1975	20	13	6	05/17/1980	28	14	0
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1975	20	20	20	05/18/1980	32	20	8
05/20/1975	20	18	16	05/19/1980	14	8	2
05/21/1975	20	20	20	05/20/1980	22	14	6
05/22/1975	20	14	8	05/21/1980	17	10	3
05/23/1975	20	13	6	05/22/1980	21	14	7
05/24/1975	20	9	0	05/23/1980	18	14	10
05/25/1975	20	11	2	05/24/1980	17	11	5
05/26/1975	15	10	5	05/25/1980	22	13	4
05/27/1975	20	10	0	05/26/1980	23	15	7
05/28/1975	20	14	8	05/27/1980	18	12	6
05/29/1975	20	18	16	05/28/1980	18	8	0
05/30/1975	20	18	16	05/29/1980	13	6	0
05/31/1975	20	9	0	05/30/1980	10	6	2
06/01/1975	20	16	12	05/31/1980	30	22	14
06/02/1975	20	19	18	06/01/1980	26	13	0
06/03/1975	20	20	20	06/02/1980	26	18	10
06/04/1975	20	20	20	06/03/1980	15	10	5
06/05/1975	20	8	0	06/04/1980	32	17	2
06/06/1975	20	6	0	06/05/1980	22	16	10
06/07/1975	20	20	20	06/06/1980	32	14	0
06/08/1975	20	20	20	06/07/1980	32	27	22
06/09/1975	20	15	10	06/08/1980	20	15	10
06/10/1975	20	12	4	06/09/1980	20	10	0
06/11/1975	20	13	6	06/10/1980	33	25	17

06/12/1975	15	8	1	06/11/1980	22	16	10
06/13/1975	20	18	16	06/12/1980	24	14	4
06/14/1975	20	15	10	06/13/1980	21	12	3
06/15/1975	20	14	8	06/14/1980	15	9	3
06/16/1975	20	20	20	06/15/1980	28	14	0
06/17/1975	20	13	6	06/16/1980	32	20	8
06/18/1975	20	20	20	06/17/1980	14	8	2
06/19/1975	20	18	16	06/18/1980	22	14	6
06/20/1975	20	20	20	06/19/1980	17	10	3
06/21/1975	20	14	8	06/20/1980	21	14	7
06/22/1975	20	13	6	06/21/1980	18	14	10
06/23/1975	20	9	0	06/22/1980	17	11	5
06/24/1975	20	11	2	06/23/1980	22	13	4
06/25/1975	15	10	5	06/24/1980	23	15	7
06/26/1975	20	10	0	06/25/1980	18	12	6
06/27/1975	20	14	8	06/26/1980	18	8	0
06/28/1975	20	18	16	06/27/1980	13	6	0
06/29/1975	20	18	16	06/28/1980	10	6	2
06/30/1975	20	18	16	06/29/1980	18	9	0
07/01/1975	20	9	0	06/30/1980	18	9	0
07/02/1975	20	15	10	07/01/1980	20	14	8
07/03/1975	10	6	2	07/02/1980	24	14	4
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1975	15	11	7	07/03/1980	15	10	5
07/05/1975	15	14	13	07/04/1980	23	11	0
07/06/1975	20	18	16	07/05/1980	24	16	8
07/07/1975	20	16	12	07/06/1980	22	15	8
07/08/1975	15	15	15	07/07/1980	23	16	9
07/09/1975	20	17	14	07/08/1980	25	17	9
07/10/1975	20	17	14	07/09/1980	17	13	9
07/11/1975	20	18	16	07/10/1980	18	14	10
07/12/1975	20	20	20	07/11/1980	21	13	5
07/13/1975	20	20	20	07/12/1980	18	12	6
07/14/1975	20	20	20	07/13/1980	29	15	1
07/15/1975	20	20	20	07/14/1980	23	16	9
07/16/1975	20	17	14	07/15/1980	24	15	6
07/17/1975	20	20	20	07/16/1980	23	8	0
07/18/1975	20	18	16	07/17/1980	23	12	1
07/19/1975	20	20	20	07/18/1980	24	19	14
07/20/1975	20	20	20	07/19/1980	26	19	12
07/21/1975	20	20	20	07/20/1980	22	16	10
07/22/1975	20	20	20	07/21/1980	30	16	2
07/23/1975	20	20	20	07/22/1980	12	7	2

07/24/1975	20	20	20	07/23/1980	17	10	3
07/25/1975	20	20	20	07/24/1980	23	13	3
07/26/1975	20	20	20	07/25/1980	29	12	0
07/27/1975	20	17	14	07/26/1980	17	11	5
07/28/1975	20	18	16	07/27/1980	12	6	0
07/29/1975	20	20	20	07/28/1980	17	10	3
07/30/1975	20	20	20	07/29/1980	21	15	9
07/31/1975	20	18	16	07/30/1980	24	17	10
08/01/1975	15	9	3	07/31/1980	16	9	2
08/02/1975	20	15	10	08/01/1980	20	14	8
08/03/1975	10	6	2	08/02/1980	24	14	4
08/04/1975	15	11	7	08/03/1980	15	10	5
08/05/1975	15	14	13	08/04/1980	23	11	0
08/06/1975	20	18	16	08/05/1980	24	16	8
08/07/1975	20	16	12	08/06/1980	22	15	8
08/08/1975	15	15	15	08/07/1980	23	16	9
08/09/1975	20	17	14	08/08/1980	25	17	9
08/10/1975	20	17	14	08/09/1980	17	13	9
08/11/1975	20	18	16	08/10/1980	18	14	10
08/12/1975	20	20	20	08/11/1980	21	13	5
08/13/1975	20	20	20	08/12/1980	18	12	6
08/14/1975	20	20	20	08/13/1980	29	15	1
08/15/1975	20	20	20	08/14/1980	23	16	9
08/16/1975	20	17	14	08/15/1980	24	15	6
08/17/1975	20	20	20	08/16/1980	23	8	0
08/18/1975	20	18	16	08/17/1980	23	12	1
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1975	20	20	20	08/18/1980	24	19	14
08/20/1975	20	20	20	08/19/1980	26	19	12
08/21/1975	20	20	20	08/20/1980	22	16	10
08/22/1975	20	20	20	08/21/1980	30	16	2
08/23/1975	20	20	20	08/22/1980	12	7	2
08/24/1975	20	20	20	08/23/1980	17	10	3
08/25/1975	20	20	20	08/24/1980	23	13	3
08/26/1975	20	20	20	08/25/1980	29	12	0
08/27/1975	20	17	14	08/26/1980	17	11	5
08/28/1975	20	18	16	08/27/1980	12	6	0
08/29/1975	20	20	20	08/28/1980	17	10	3
08/30/1975	20	20	20	08/29/1980	21	15	9
08/31/1975	20	18	16	08/30/1980	24	17	10
09/01/1975	15	9	3	08/31/1980	16	9	2
09/02/1975	20	15	10	09/01/1980	20	14	8
09/03/1975	10	6	2	09/02/1980	24	14	4

09/04/1975	15	11	7	09/03/1980	15	10	5
09/05/1975	15	14	13	09/04/1980	23	11	0
09/06/1975	20	18	16	09/05/1980	24	16	8
09/07/1975	20	16	12	09/06/1980	22	15	8
09/08/1975	15	15	15	09/07/1980	23	16	9
09/09/1975	20	17	14	09/08/1980	25	17	9
09/10/1975	20	17	14	09/09/1980	17	13	9
09/11/1975	20	18	16	09/10/1980	18	14	10
09/12/1975	20	20	20	09/11/1980	21	13	5
09/13/1975	20	20	20	09/12/1980	18	12	6
09/14/1975	20	20	20	09/13/1980	29	15	1
09/15/1975	20	20	20	09/14/1980	23	16	9
09/16/1975	20	17	14	09/15/1980	24	15	6
09/17/1975	20	20	20	09/16/1980	23	8	0
09/18/1975	20	18	16	09/17/1980	23	12	1
09/19/1975	20	20	20	09/18/1980	24	19	14
09/20/1975	20	20	20	09/19/1980	26	19	12
09/21/1975	20	20	20	09/20/1980	22	16	10
09/22/1975	20	20	20	09/21/1980	30	16	2
09/23/1975	20	20	20	09/22/1980	12	7	2
09/24/1975	20	20	20	09/23/1980	17	10	3
09/25/1975	20	20	20	09/24/1980	23	13	3
09/26/1975	20	20	20	09/25/1980	29	12	0
09/27/1975	20	17	14	09/26/1980	17	11	5
09/28/1975	20	18	16	09/27/1980	12	6	0
09/29/1975	20	20	20	09/28/1980	17	10	3
09/30/1975	20	20	20	09/29/1980	21	15	9
10/01/1975	20	18	16	09/30/1980	24	17	10
10/02/1975	20	15	10	10/01/1980	28	11	0
10/03/1975	24	17	10	10/02/1980	24	12	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1975	21	15	9	10/03/1980	28	17	6
10/05/1975	21	14	7	10/04/1980	14	9	4
10/06/1975	21	10	0	10/05/1980	17	8	0
10/07/1975	18	10	2	10/06/1980	17	9	1
10/08/1975	21	15	9	10/07/1980	22	13	4
10/09/1975	21	15	9	10/08/1980	21	14	7
10/10/1975	18	14	10	10/09/1980	23	14	5
10/11/1975	25	16	7	10/10/1980	12	9	6
10/12/1975	32	20	8	10/11/1980	25	15	5
10/13/1975	17	12	7	10/12/1980	15	11	7
10/14/1975	16	10	4	10/13/1980	20	11	2
10/15/1975	17	13	9	10/14/1980	16	11	6

10/16/1975	12	9	6	10/15/1980	17	11	5
10/17/1975	16	9	2	10/16/1980	26	14	2
10/18/1975	21	17	13	10/17/1980	17	9	1
10/19/1975	30	17	4	10/18/1980	18	13	8
10/20/1975	20	12	4	10/19/1980	28	16	4
10/21/1975	15	9	3	10/20/1980	24	18	12
10/22/1975	14	7	0	10/21/1980	18	12	6
10/23/1975	18	11	4	10/22/1980	33	18	3
10/24/1975	20	10	0	10/23/1980	17	8	0
10/25/1975	18	12	6	10/24/1980	18	11	4
10/26/1975	12	8	4	10/25/1980	21	12	3
10/27/1975	26	16	6	10/26/1980	20	11	2
10/28/1975	28	17	6	10/27/1980	17	14	11
10/29/1975	20	8	0	10/28/1980	16	10	4
10/30/1975	18	8	0	10/29/1980	17	12	7
10/31/1975	32	15	0	10/30/1980	10	7	4
11/01/1975	20	15	10	10/31/1980	28	11	0
11/02/1975	24	17	10	11/01/1980	24	12	0
11/03/1975	21	15	9	11/02/1980	28	17	6
11/04/1975	21	14	7	11/03/1980	14	9	4
11/05/1975	21	10	0	11/04/1980	17	8	0
11/06/1975	18	10	2	11/05/1980	17	9	1
11/07/1975	21	15	9	11/06/1980	22	13	4
11/08/1975	21	15	9	11/07/1980	21	14	7
11/09/1975	18	14	10	11/08/1980	23	14	5
11/10/1975	25	16	7	11/09/1980	12	9	6
11/11/1975	32	20	8	11/10/1980	25	15	5
11/12/1975	17	12	7	11/11/1980	15	11	7
11/13/1975	16	10	4	11/12/1980	20	11	2
11/14/1975	17	13	9	11/13/1980	16	11	6
11/15/1975	12	9	6	11/14/1980	17	11	5
11/16/1975	16	9	2	11/15/1980	26	14	2
11/17/1975	21	17	13	11/16/1980	17	9	1
11/18/1975	30	17	4	11/17/1980	18	13	8
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1975	20	12	4	11/18/1980	28	16	4
11/20/1975	15	9	3	11/19/1980	24	18	12
11/21/1975	14	7	0	11/20/1980	18	12	6
11/22/1975	18	11	4	11/21/1980	33	18	3
11/23/1975	20	10	0	11/22/1980	17	8	0
11/24/1975	18	12	6	11/23/1980	18	11	4
11/25/1975	12	8	4	11/24/1980	21	12	3
11/26/1975	26	16	6	11/25/1980	20	11	2

11/27/1975	28	17	6	11/26/1980	17	14	11
11/28/1975	20	8	0	11/27/1980	16	10	4
11/29/1975	18	8	0	11/28/1980	17	12	7
11/30/1975	32	15	0	11/29/1980	10	7	4
12/01/1975	20	15	10	11/30/1980	28	11	0
12/02/1975	24	17	10	12/01/1980	24	12	0
12/03/1975	21	15	9	12/02/1980	28	17	6
12/04/1975	21	14	7	12/03/1980	14	9	4
12/05/1975	21	10	0	12/04/1980	17	8	0
12/06/1975	18	10	2	12/05/1980	17	9	1
12/07/1975	21	15	9	12/06/1980	22	13	4
12/08/1975	21	15	9	12/07/1980	21	14	7
12/09/1975	18	14	10	12/08/1980	23	14	5
12/10/1975	25	16	7	12/09/1980	12	9	6
12/11/1975	32	20	8	12/10/1980	25	15	5
12/12/1975	17	12	7	12/11/1980	15	11	7
12/13/1975	16	10	4	12/12/1980	20	11	2
12/14/1975	17	13	9	12/13/1980	16	11	6
12/15/1975	12	9	6	12/14/1980	17	11	5
12/16/1975	16	9	2	12/15/1980	26	14	2
12/17/1975	21	17	13	12/16/1980	17	9	1
12/18/1975	30	17	4	12/17/1980	18	13	8
12/19/1975	20	12	4	12/18/1980	28	16	4
12/20/1975	15	9	3	12/19/1980	24	18	12
12/21/1975	14	7	0	12/20/1980	18	12	6
12/22/1975	18	11	4	12/21/1980	33	18	3
12/23/1975	20	10	0	12/22/1980	17	8	0
12/24/1975	18	12	6	12/23/1980	18	11	4
12/25/1975	12	8	4	12/24/1980	21	12	3
12/26/1975	26	16	6	12/25/1980	20	11	2
12/27/1975	28	17	6	12/26/1980	17	14	11
12/28/1975	20	8	0	12/27/1980	16	10	4
12/29/1975	18	8	0	12/28/1980	17	12	7
12/30/1975	32	15	0	12/29/1980	10	7	4
12/31/1975	18	8	0	12/30/1980	10	7	4

Year- 1985 and 1990

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1985	24	18	12	01/01/1990	22	13	4
01/02/1985	16	9	2	01/02/1990	26	20	14
01/03/1985	16	10	4	01/03/1990	22	14	6
01/04/1985	28	14	0	01/04/1990	15	12	9
01/05/1985	14	11	8	01/05/1990	14	12	10
01/06/1985	25	15	5	01/06/1990	15	12	9
01/07/1985	15	11	7	01/07/1990	15	12	9
01/08/1985	22	13	4	01/08/1990	18	12	6
01/09/1985	23	16	9	01/09/1990	17	15	13
01/10/1985	14	11	8	01/10/1990	18	15	12
01/11/1985	16	12	8	01/11/1990	24	15	6
01/12/1985	14	9	4	01/12/1990	17	13	9
01/13/1985	16	12	8	01/13/1990	30	19	8
01/14/1985	16	12	8	01/14/1990	21	15	9
01/15/1985	18	13	8	01/15/1990	20	12	4
01/16/1985	22	13	4	01/16/1990	14	10	6
01/17/1985	17	14	11	01/17/1990	15	10	5
01/18/1985	15	12	9	01/18/1990	20	13	6
01/19/1985	23	15	7	01/19/1990	25	16	7
01/20/1985	20	14	8	01/20/1990	29	14	0
01/21/1985	13	10	7	01/21/1990	23	14	5
01/22/1985	8	6	4	01/22/1990	18	12	6
01/23/1985	17	9	1	01/23/1990	29	18	7
01/24/1985	20	14	8	01/24/1990	37	18	0
01/25/1985	17	11	5	01/25/1990	23	18	13
01/26/1985	20	14	8	01/26/1990	24	15	6
01/27/1985	17	14	11	01/27/1990	37	23	9
01/28/1985	16	6	0	01/28/1990	20	11	2
01/29/1985	18	11	4	01/29/1990	18	14	10
01/30/1985	28	17	6	01/30/1990	22	15	8
01/31/1985	18	12	6	01/31/1990	24	19	14
02/01/1985	24	18	12	02/01/1990	22	13	4
02/02/1985	16	9	2	02/02/1990	26	20	14
02/03/1985	16	10	4	02/03/1990	22	14	6
02/04/1985	28	14	0	02/04/1990	15	12	9
02/05/1985	14	11	8	02/05/1990	14	12	10
02/06/1985	25	15	5	02/06/1990	15	12	9
02/07/1985	15	11	7	02/07/1990	15	12	9

02/08/1985	22	13	4	02/08/1990	18	12	6
02/09/1985	23	16	9	02/09/1990	17	15	13
02/10/1985	14	11	8	02/10/1990	18	15	12
02/11/1985	16	12	8	02/11/1990	24	15	6
02/12/1985	14	9	4	02/12/1990	17	13	9
02/13/1985	16	12	8	02/13/1990	30	19	8
02/14/1985	16	12	8	02/14/1990	21	15	9
02/15/1985	18	13	8	02/15/1990	20	12	4
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1985	22	13	4	02/16/1990	14	10	6
02/17/1985	17	14	11	02/17/1990	15	10	5
02/18/1985	15	12	9	02/18/1990	20	13	6
02/19/1985	23	15	7	02/19/1990	25	16	7
02/20/1985	20	14	8	02/20/1990	29	14	0
02/21/1985	13	10	7	02/21/1990	23	14	5
02/22/1985	8	6	4	02/22/1990	18	12	6
02/23/1985	17	9	1	02/23/1990	29	18	7
02/24/1985	20	14	8	02/24/1990	37	18	0
02/25/1985	17	11	5	02/25/1990	23	18	13
02/26/1985	20	14	8	02/26/1990	24	15	6
02/27/1985	17	14	11	02/27/1990	37	23	9
02/28/1985	16	6	0	02/28/1990	20	11	2
03/01/1985	18	11	4	03/01/1990	18	14	10
03/02/1985	28	17	6	03/02/1990	22	15	8
03/03/1985	18	12	6	03/03/1990	24	19	14
03/04/1985	24	18	12	03/04/1990	22	13	4
03/05/1985	16	9	2	03/05/1990	26	20	14
03/06/1985	16	10	4	03/06/1990	22	14	6
03/07/1985	28	14	0	03/07/1990	15	12	9
03/08/1985	14	11	8	03/08/1990	14	12	10
03/09/1985	25	15	5	03/09/1990	15	12	9
03/10/1985	15	11	7	03/10/1990	15	12	9
03/11/1985	22	13	4	03/11/1990	18	12	6
03/12/1985	23	16	9	03/12/1990	17	15	13
03/13/1985	14	11	8	03/13/1990	18	15	12
03/14/1985	16	12	8	03/14/1990	24	15	6
03/15/1985	14	9	4	03/15/1990	17	13	9
03/16/1985	16	12	8	03/16/1990	30	19	8
03/17/1985	16	12	8	03/17/1990	21	15	9
03/18/1985	18	13	8	03/18/1990	20	12	4
03/19/1985	22	13	4	03/19/1990	14	10	6
03/20/1985	17	14	11	03/20/1990	15	10	5
03/21/1985	15	12	9	03/21/1990	20	13	6

03/22/1985	23	15	7	03/22/1990	25	16	7
03/23/1985	20	14	8	03/23/1990	29	14	0
03/24/1985	13	10	7	03/24/1990	23	14	5
03/25/1985	8	6	4	03/25/1990	18	12	6
03/26/1985	17	9	1	03/26/1990	29	18	7
03/27/1985	20	14	8	03/27/1990	37	18	0
03/28/1985	17	11	5	03/28/1990	23	18	13
03/29/1985	20	14	8	03/29/1990	24	15	6
03/30/1985	17	14	11	03/30/1990	37	23	9
03/31/1985	16	6	0	03/31/1990	20	11	2
04/01/1985	21	17	13	04/01/1990	21	15	9
04/02/1985	23	16	9	04/02/1990	9	7	5
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1985	20	13	6	04/03/1990	24	14	4
04/04/1985	25	16	7	04/04/1990	21	13	5
04/05/1985	26	17	8	04/05/1990	26	15	4
04/06/1985	23	8	0	04/06/1990	16	11	6
04/07/1985	17	11	5	04/07/1990	23	14	5
04/08/1985	20	13	6	04/08/1990	30	19	8
04/09/1985	29	19	9	04/09/1990	34	20	6
04/10/1985	16	12	8	04/10/1990	32	24	16
04/11/1985	17	12	7	04/11/1990	20	11	2
04/12/1985	20	14	8	04/12/1990	23	12	1
04/13/1985	21	12	3	04/13/1990	20	13	6
04/14/1985	14	8	2	04/14/1990	24	11	0
04/15/1985	15	11	7	04/15/1990	20	13	6
04/16/1985	24	16	8	04/16/1990	43	17	0
04/17/1985	26	18	10	04/17/1990	23	19	15
04/18/1985	28	16	4	04/18/1990	24	15	6
04/19/1985	37	22	7	04/19/1990	28	21	14
04/20/1985	28	16	4	04/20/1990	21	15	9
04/21/1985	29	25	21	04/21/1990	14	8	2
04/22/1985	25	16	7	04/22/1990	21	16	11
04/23/1985	28	17	6	04/23/1990	22	13	4
04/24/1985	21	12	3	04/24/1990	39	21	3
04/25/1985	21	15	9	04/25/1990	25	17	9
04/26/1985	26	14	2	04/26/1990	23	13	3
04/27/1985	26	18	10	04/27/1990	22	18	14
04/28/1985	16	8	0	04/28/1990	23	10	0
04/29/1985	26	14	2	04/29/1990	37	23	9
04/30/1985	21	17	13	04/30/1990	16	10	4
05/01/1985	23	16	9	05/01/1990	37	23	9
05/02/1985	21	17	13	05/02/1990	21	15	9

05/03/1985	23	16	9	05/03/1990	9	7	5
05/04/1985	20	13	6	05/04/1990	24	14	4
05/05/1985	25	16	7	05/05/1990	21	13	5
05/06/1985	26	17	8	05/06/1990	26	15	4
05/07/1985	23	8	0	05/07/1990	16	11	6
05/08/1985	17	11	5	05/08/1990	23	14	5
05/09/1985	20	13	6	05/09/1990	30	19	8
05/10/1985	29	19	9	05/10/1990	34	20	6
05/11/1985	16	12	8	05/11/1990	32	24	16
05/12/1985	17	12	7	05/12/1990	20	11	2
05/13/1985	20	14	8	05/13/1990	23	12	1
05/14/1985	21	12	3	05/14/1990	20	13	6
05/15/1985	14	8	2	05/15/1990	24	11	0
05/16/1985	15	11	7	05/16/1990	20	13	6
05/17/1985	24	16	8	05/17/1990	43	17	0
05/18/1985	26	18	10	05/18/1990	23	19	15
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1985	28	16	4	05/19/1990	24	15	6
05/20/1985	37	22	7	05/20/1990	28	21	14
05/21/1985	28	16	4	05/21/1990	21	15	9
05/22/1985	29	25	21	05/22/1990	14	8	2
05/23/1985	25	16	7	05/23/1990	21	16	11
05/24/1985	28	17	6	05/24/1990	22	13	4
05/25/1985	21	12	3	05/25/1990	39	21	3
05/26/1985	21	15	9	05/26/1990	25	17	9
05/27/1985	26	14	2	05/27/1990	23	13	3
05/28/1985	26	18	10	05/28/1990	22	18	14
05/29/1985	16	8	0	05/29/1990	23	10	0
05/30/1985	26	14	2	05/30/1990	37	23	9
05/31/1985	21	17	13	05/31/1990	16	10	4
06/01/1985	20	13	6	06/01/1990	21	15	9
06/02/1985	25	16	7	06/02/1990	9	7	5
06/03/1985	26	17	8	06/03/1990	24	14	4
06/04/1985	23	8	0	06/04/1990	21	13	5
06/05/1985	17	11	5	06/05/1990	26	15	4
06/06/1985	20	13	6	06/06/1990	16	11	6
06/07/1985	29	19	9	06/07/1990	23	14	5
06/08/1985	16	12	8	06/08/1990	30	19	8
06/09/1985	17	12	7	06/09/1990	34	20	6
06/10/1985	20	14	8	06/10/1990	32	24	16
06/11/1985	21	12	3	06/11/1990	20	11	2
06/12/1985	14	8	2	06/12/1990	23	12	1
06/13/1985	15	11	7	06/13/1990	20	13	6

06/14/1985	24	16	8	06/14/1990	24	11	0
06/15/1985	26	18	10	06/15/1990	20	13	6
06/16/1985	28	16	4	06/16/1990	43	17	0
06/17/1985	37	22	7	06/17/1990	23	19	15
06/18/1985	28	16	4	06/18/1990	24	15	6
06/19/1985	29	25	21	06/19/1990	28	21	14
06/20/1985	25	16	7	06/20/1990	21	15	9
06/21/1985	28	17	6	06/21/1990	14	8	2
06/22/1985	21	12	3	06/22/1990	21	16	11
06/23/1985	21	15	9	06/23/1990	22	13	4
06/24/1985	26	14	2	06/24/1990	39	21	3
06/25/1985	26	18	10	06/25/1990	25	17	9
06/26/1985	16	8	0	06/26/1990	23	13	3
06/27/1985	21	12	3	06/27/1990	22	18	14
06/28/1985	21	15	9	06/28/1990	23	10	0
06/29/1985	26	14	2	06/29/1990	37	23	9
06/30/1985	16	8	0	06/30/1990	16	10	4
07/01/1985	23	16	9	07/01/1990	37	23	9
07/02/1985	21	13	5	07/02/1990	18	13	8
07/03/1985	16	7	0	07/03/1990	23	13	3
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1985	14	8	2	07/04/1990	24	18	12
07/05/1985	25	15	5	07/05/1990	22	17	12
07/06/1985	20	11	2	07/06/1990	16	10	4
07/07/1985	15	10	5	07/07/1990	23	12	1
07/08/1985	22	18	14	07/08/1990	23	18	13
07/09/1985	24	17	10	07/09/1990	21	17	13
07/10/1985	22	16	10	07/10/1990	21	13	5
07/11/1985	18	11	4	07/11/1990	17	13	9
07/12/1985	18	12	6	07/12/1990	23	9	0
07/13/1985	25	16	7	07/13/1990	21	12	3
07/14/1985	25	18	11	07/14/1990	18	12	6
07/15/1985	25	13	1	07/15/1990	12	8	4
07/16/1985	22	16	10	07/16/1990	23	14	5
07/17/1985	18	12	6	07/17/1990	26	16	6
07/18/1985	25	16	7	07/18/1990	23	17	11
07/19/1985	23	20	17	07/19/1990	21	18	15
07/20/1985	21	14	7	07/20/1990	23	17	11
07/21/1985	26	15	4	07/21/1990	20	11	2
07/22/1985	21	12	3	07/22/1990	21	12	3
07/23/1985	23	10	0	07/23/1990	15	12	9
07/24/1985	24	11	0	07/24/1990	17	9	1
07/25/1985	21	16	11	07/25/1990	26	18	10

07/26/1985	22	12	2	07/26/1990	25	19	13
07/27/1985	14	9	4	07/27/1990	25	18	11
07/28/1985	21	12	3	07/28/1990	26	16	6
07/29/1985	24	17	10	07/29/1990	21	13	5
07/30/1985	25	16	7	07/30/1990	15	9	3
07/31/1985	25	15	5	07/31/1990	21	13	5
08/01/1985	20	14	8	08/01/1990	17	11	5
08/02/1985	21	13	5	08/02/1990	16	7	0
08/03/1985	16	7	0	08/03/1990	18	13	8
08/04/1985	14	8	2	08/04/1990	23	13	3
08/05/1985	25	15	5	08/05/1990	24	18	12
08/06/1985	20	11	2	08/06/1990	22	17	12
08/07/1985	15	10	5	08/07/1990	16	10	4
08/08/1985	22	18	14	08/08/1990	23	12	1
08/09/1985	24	17	10	08/09/1990	23	18	13
08/10/1985	22	16	10	08/10/1990	21	17	13
08/11/1985	18	11	4	08/11/1990	21	13	5
08/12/1985	18	12	6	08/12/1990	17	13	9
08/13/1985	25	16	7	08/13/1990	23	9	0
08/14/1985	25	18	11	08/14/1990	21	12	3
08/15/1985	25	13	1	08/15/1990	18	12	6
08/16/1985	22	16	10	08/16/1990	12	8	4
08/17/1985	18	12	6	08/17/1990	23	14	5
08/18/1985	25	16	7	08/18/1990	26	16	6
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1985	23	20	17	08/19/1990	23	17	11
08/20/1985	21	14	7	08/20/1990	21	18	15
08/21/1985	26	15	4	08/21/1990	23	17	11
08/22/1985	21	12	3	08/22/1990	20	11	2
08/23/1985	23	10	0	08/23/1990	21	12	3
08/24/1985	24	11	0	08/24/1990	15	12	9
08/25/1985	21	16	11	08/25/1990	17	9	1
08/26/1985	22	12	2	08/26/1990	26	18	10
08/27/1985	14	9	4	08/27/1990	25	19	13
08/28/1985	21	12	3	08/28/1990	25	18	11
08/29/1985	24	17	10	08/29/1990	26	16	6
08/30/1985	25	16	7	08/30/1990	21	13	5
08/31/1985	25	15	5	08/31/1990	15	9	3
09/01/1985	20	14	8	09/01/1990	17	11	5
09/02/1985	21	13	5	09/02/1990	16	7	0
09/03/1985	16	7	0	09/03/1990	18	13	8
09/04/1985	14	8	2	09/04/1990	23	13	3
09/05/1985	25	15	5	09/05/1990	24	18	12

09/06/1985	20	11	2	09/06/1990	22	17	12
09/07/1985	15	10	5	09/07/1990	16	10	4
09/08/1985	22	18	14	09/08/1990	23	12	1
09/09/1985	24	17	10	09/09/1990	23	18	13
09/10/1985	22	16	10	09/10/1990	21	17	13
09/11/1985	18	11	4	09/11/1990	21	13	5
09/12/1985	18	12	6	09/12/1990	17	13	9
09/13/1985	25	16	7	09/13/1990	23	9	0
09/14/1985	25	18	11	09/14/1990	21	12	3
09/15/1985	25	13	1	09/15/1990	18	12	6
09/16/1985	22	16	10	09/16/1990	12	8	4
09/17/1985	18	12	6	09/17/1990	23	14	5
09/18/1985	25	16	7	09/18/1990	26	16	6
09/19/1985	23	20	17	09/19/1990	23	17	11
09/20/1985	21	14	7	09/20/1990	21	18	15
09/21/1985	26	15	4	09/21/1990	23	17	11
09/22/1985	21	12	3	09/22/1990	20	11	2
09/23/1985	23	10	0	09/23/1990	21	12	3
09/24/1985	24	11	0	09/24/1990	15	12	9
09/25/1985	21	16	11	09/25/1990	17	9	1
09/26/1985	22	12	2	09/26/1990	26	18	10
09/27/1985	14	9	4	09/27/1990	25	19	13
09/28/1985	21	12	3	09/28/1990	25	18	11
09/29/1985	24	17	10	09/29/1990	26	16	6
09/30/1985	25	16	7	09/30/1990	21	13	5
10/01/1985	25	15	5	10/01/1990	15	9	3
10/02/1985	23	15	7	10/02/1990	20	13	6
10/03/1985	30	18	6	10/03/1990	18	13	8
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1985	21	16	11	10/04/1990	24	12	0
10/05/1985	31	14	0	10/05/1990	21	13	5
10/06/1985	18	13	8	10/06/1990	23	14	5
10/07/1985	22	16	10	10/07/1990	21	16	11
10/08/1985	21	17	13	10/08/1990	22	10	0
10/09/1985	24	16	8	10/09/1990	12	8	4
10/10/1985	20	15	10	10/10/1990	23	11	0
10/11/1985	29	15	1	10/11/1990	16	8	0
10/12/1985	20	13	6	10/12/1990	16	11	6
10/13/1985	21	17	13	10/13/1990	15	9	3
10/14/1985	21	14	7	10/14/1990	21	12	3
10/15/1985	15	12	9	10/15/1990	22	14	6
10/16/1985	29	17	5	10/16/1990	23	12	1
10/17/1985	29	21	13	10/17/1990	21	12	3

10/18/1985	20	16	12	10/18/1990	21	12	3
10/19/1985	31	20	9	10/19/1990	21	14	7
10/20/1985	29	21	13	10/20/1990	25	13	1
10/21/1985	28	19	10	10/21/1990	22	15	8
10/22/1985	16	12	8	10/22/1990	21	12	3
10/23/1985	28	14	0	10/23/1990	21	10	0
10/24/1985	29	20	11	10/24/1990	16	8	0
10/25/1985	21	10	0	10/25/1990	24	18	12
10/26/1985	26	14	2	10/26/1990	16	11	6
10/27/1985	18	10	2	10/27/1990	17	10	3
10/28/1985	24	14	4	10/28/1990	21	12	3
10/29/1985	25	15	5	10/29/1990	15	10	5
10/30/1985	24	20	16	10/30/1990	14	8	2
10/31/1985	17	12	7	10/31/1990	12	8	4
11/01/1985	23	15	7	11/01/1990	20	13	6
11/02/1985	30	18	6	11/02/1990	18	13	8
11/03/1985	21	16	11	11/03/1990	24	12	0
11/04/1985	31	14	0	11/04/1990	21	13	5
11/05/1985	18	13	8	11/05/1990	23	14	5
11/06/1985	22	16	10	11/06/1990	21	16	11
11/07/1985	21	17	13	11/07/1990	22	10	0
11/08/1985	24	16	8	11/08/1990	12	8	4
11/09/1985	20	15	10	11/09/1990	23	11	0
11/10/1985	29	15	1	11/10/1990	16	8	0
11/11/1985	20	13	6	11/11/1990	16	11	6
11/12/1985	21	17	13	11/12/1990	15	9	3
11/13/1985	21	14	7	11/13/1990	21	12	3
11/14/1985	15	12	9	11/14/1990	22	14	6
11/15/1985	29	17	5	11/15/1990	23	12	1
11/16/1985	29	21	13	11/16/1990	21	12	3
11/17/1985	20	16	12	11/17/1990	21	12	3
11/18/1985	31	20	9	11/18/1990	21	14	7
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1985	29	21	13	11/19/1990	25	13	1
11/20/1985	28	19	10	11/20/1990	22	15	8
11/21/1985	16	12	8	11/21/1990	21	12	3
11/22/1985	28	14	0	11/22/1990	21	10	0
11/23/1985	29	20	11	11/23/1990	16	8	0
11/24/1985	21	10	0	11/24/1990	24	18	12
11/25/1985	26	14	2	11/25/1990	16	11	6
11/26/1985	18	10	2	11/26/1990	17	10	3
11/27/1985	24	14	4	11/27/1990	21	12	3
11/28/1985	25	15	5	11/28/1990	15	10	5

11/29/1985	24	20	16	11/29/1990	14	8	2
11/30/1985	17	12	7	11/30/1990	12	8	4
12/01/1985	23	15	7	12/01/1990	20	13	6
12/02/1985	30	18	6	12/02/1990	18	13	8
12/03/1985	21	16	11	12/03/1990	24	12	0
12/04/1985	31	14	0	12/04/1990	21	13	5
12/05/1985	18	13	8	12/05/1990	23	14	5
12/06/1985	22	16	10	12/06/1990	21	16	11
12/07/1985	21	17	13	12/07/1990	22	10	0
12/08/1985	24	16	8	12/08/1990	12	8	4
12/09/1985	20	15	10	12/09/1990	23	11	0
12/10/1985	29	15	1	12/10/1990	16	8	0
12/11/1985	20	13	6	12/11/1990	16	11	6
12/12/1985	21	17	13	12/12/1990	15	9	3
12/13/1985	21	14	7	12/13/1990	21	12	3
12/14/1985	15	12	9	12/14/1990	22	14	6
12/15/1985	29	17	5	12/15/1990	23	12	1
12/16/1985	29	21	13	12/16/1990	21	12	3
12/17/1985	20	16	12	12/17/1990	21	12	3
12/18/1985	31	20	9	12/18/1990	21	14	7
12/19/1985	29	21	13	12/19/1990	25	13	1
12/20/1985	28	19	10	12/20/1990	22	15	8
12/21/1985	16	12	8	12/21/1990	21	12	3
12/22/1985	28	14	0	12/22/1990	21	10	0
12/23/1985	29	20	11	12/23/1990	16	8	0
12/24/1985	21	10	0	12/24/1990	24	18	12
12/25/1985	26	14	2	12/25/1990	16	11	6
12/26/1985	18	10	2	12/26/1990	17	10	3
12/27/1985	24	14	4	12/27/1990	21	12	3
12/28/1985	25	15	5	12/28/1990	15	10	5
12/29/1985	24	20	16	12/29/1990	14	8	2
12/30/1985	17	12	7	12/30/1990	12	8	4
12/31/1985	17	12	7	12/31/1990	14	8	2

Year- 1995 and 2000

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1995	17	13	9	01/01/2000	24	13	2
01/02/1995	16	11	6	01/02/2000	15	10	5
01/03/1995	21	16	11	01/03/2000	32	19	6
01/04/1995	15	7	0	01/04/2000	16	12	8
01/05/1995	36	25	14	01/05/2000	22	13	4
01/06/1995	26	14	2	01/06/2000	12	8	4
01/07/1995	22	11	0	01/07/2000	25	11	0
01/08/1995	20	12	4	01/08/2000	14	9	4
01/09/1995	14	11	8	01/09/2000	31	12	0
01/10/1995	12	6	0	01/10/2000	28	14	0
01/11/1995	16	10	4	01/11/2000	24	11	0
01/12/1995	20	10	0	01/12/2000	23	14	5
01/13/1995	15	8	1	01/13/2000	15	11	7
01/14/1995	15	8	1	01/14/2000	34	19	4
01/15/1995	25	15	5	01/15/2000	21	14	7
01/16/1995	23	15	7	01/16/2000	20	12	4
01/17/1995	18	11	4	01/17/2000	13	4	0
01/18/1995	12	4	0	01/18/2000	10	7	4
01/19/1995	20	12	4	01/19/2000	38	17	0
01/20/1995	16	11	6	01/20/2000	23	10	0
01/21/1995	12	8	4	01/21/2000	22	13	4
01/22/1995	15	6	0	01/22/2000	18	9	0
01/23/1995	15	9	3	01/23/2000	22	9	0
01/24/1995	14	10	6	01/24/2000	26	13	0
01/25/1995	15	8	1	01/25/2000	22	13	4
01/26/1995	20	12	4	01/26/2000	21	14	7
01/27/1995	21	14	7	01/27/2000	12	8	4
01/28/1995	25	19	13	01/28/2000	8	4	0
01/29/1995	21	16	11	01/29/2000	9	6	3
01/30/1995	16	11	6	01/30/2000	13	6	0
01/31/1995	22	10	0	01/31/2000	12	7	2
02/01/1995	17	13	9	02/01/2000	24	13	2
02/02/1995	16	11	6	02/02/2000	15	10	5
02/03/1995	21	16	11	02/03/2000	32	19	6
02/04/1995	15	7	0	02/04/2000	16	12	8
02/05/1995	36	25	14	02/05/2000	22	13	4
02/06/1995	26	14	2	02/06/2000	12	8	4
02/07/1995	22	11	0	02/07/2000	25	11	0

02/08/1995	20	12	4	02/08/2000	14	9	4
02/09/1995	14	11	8	02/09/2000	31	12	0
02/10/1995	12	6	0	02/10/2000	28	14	0
02/11/1995	16	10	4	02/11/2000	24	11	0
02/12/1995	20	10	0	02/12/2000	23	14	5
02/13/1995	15	8	1	02/13/2000	15	11	7
02/14/1995	15	8	1	02/14/2000	34	19	4
02/15/1995	25	15	5	02/15/2000	21	14	7
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1995	23	15	7	02/16/2000	20	12	4
02/17/1995	18	11	4	02/17/2000	13	4	0
02/18/1995	12	4	0	02/18/2000	10	7	4
02/19/1995	20	12	4	02/19/2000	38	17	0
02/20/1995	16	11	6	02/20/2000	23	10	0
02/21/1995	12	8	4	02/21/2000	22	13	4
02/22/1995	15	6	0	02/22/2000	18	9	0
02/23/1995	15	9	3	02/23/2000	22	9	0
02/24/1995	14	10	6	02/24/2000	26	13	0
02/25/1995	15	8	1	02/25/2000	22	13	4
02/26/1995	20	12	4	02/26/2000	21	14	7
02/27/1995	21	14	7	02/27/2000	12	8	4
02/28/1995	25	19	13	02/28/2000	8	4	0
03/01/1995	21	16	11	02/29/2000	9	6	3
03/02/1995	16	11	6	03/01/2000	13	6	0
03/03/1995	22	10	0	03/02/2000	12	7	2
03/04/1995	17	13	9	03/03/2000	24	13	2
03/05/1995	16	11	6	03/04/2000	15	10	5
03/06/1995	21	16	11	03/05/2000	32	19	6
03/07/1995	15	7	0	03/06/2000	16	12	8
03/08/1995	36	25	14	03/07/2000	22	13	4
03/09/1995	26	14	2	03/08/2000	12	8	4
03/10/1995	22	11	0	03/09/2000	25	11	0
03/11/1995	20	12	4	03/10/2000	14	9	4
03/12/1995	14	11	8	03/11/2000	31	12	0
03/13/1995	12	6	0	03/12/2000	28	14	0
03/14/1995	16	10	4	03/13/2000	24	11	0
03/15/1995	20	10	0	03/14/2000	23	14	5
03/16/1995	15	8	1	03/15/2000	15	11	7
03/17/1995	15	8	1	03/16/2000	34	19	4
03/18/1995	25	15	5	03/17/2000	21	14	7
03/19/1995	23	15	7	03/18/2000	20	12	4
03/20/1995	18	11	4	03/19/2000	13	4	0
03/21/1995	12	4	0	03/20/2000	10	7	4

03/22/1995	20	12	4	03/21/2000	38	17	0
03/23/1995	16	11	6	03/22/2000	23	10	0
03/24/1995	12	8	4	03/23/2000	22	13	4
03/25/1995	15	6	0	03/24/2000	18	9	0
03/26/1995	15	9	3	03/25/2000	22	9	0
03/27/1995	14	10	6	03/26/2000	26	13	0
03/28/1995	15	8	1	03/27/2000	22	13	4
03/29/1995	20	12	4	03/28/2000	21	14	7
03/30/1995	21	14	7	03/29/2000	12	8	4
03/31/1995	25	19	13	03/30/2000	8	4	0
04/01/1995	16	10	4	03/31/2000	13	10	7
04/02/1995	29	13	0	04/01/2000	16	12	8
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1995	17	10	3	04/02/2000	23	16	9
04/04/1995	21	11	1	04/03/2000	22	14	6
04/05/1995	29	16	3	04/04/2000	24	9	0
04/06/1995	16	12	8	04/05/2000	29	18	7
04/07/1995	17	14	11	04/06/2000	14	8	2
04/08/1995	20	10	0	04/07/2000	30	20	10
04/09/1995	29	18	7	04/08/2000	25	20	15
04/10/1995	26	21	16	04/09/2000	28	20	12
04/11/1995	31	21	11	04/10/2000	14	9	4
04/12/1995	26	18	10	04/11/2000	26	18	10
04/13/1995	29	12	0	04/12/2000	20	17	14
04/14/1995	36	20	4	04/13/2000	23	14	5
04/15/1995	18	10	2	04/14/2000	39	21	3
04/16/1995	25	12	0	04/15/2000	26	20	14
04/17/1995	28	17	6	04/16/2000	15	9	3
04/18/1995	37	19	1	04/17/2000	21	11	1
04/19/1995	22	12	2	04/18/2000	17	5	0
04/20/1995	13	7	1	04/19/2000	16	10	4
04/21/1995	21	11	1	04/20/2000	12	7	2
04/22/1995	20	10	0	04/21/2000	21	10	0
04/23/1995	16	9	2	04/22/2000	36	10	0
04/24/1995	15	8	1	04/23/2000	28	9	0
04/25/1995	26	13	0	04/24/2000	20	10	0
04/26/1995	33	19	5	04/25/2000	24	12	0
04/27/1995	17	9	1	04/26/2000	28	15	2
04/28/1995	33	19	5	04/27/2000	33	20	7
04/29/1995	33	16	0	04/28/2000	28	17	6
04/30/1995	20	11	2	04/29/2000	13	10	7
05/01/1995	16	10	4	04/30/2000	16	12	8
05/02/1995	29	13	0	05/01/2000	23	16	9

05/03/1995	17	10	3	05/02/2000	22	14	6
05/04/1995	21	11	1	05/03/2000	24	9	0
05/05/1995	29	16	3	05/04/2000	29	18	7
05/06/1995	16	12	8	05/05/2000	14	8	2
05/07/1995	17	14	11	05/06/2000	30	20	10
05/08/1995	20	10	0	05/07/2000	25	20	15
05/09/1995	29	18	7	05/08/2000	28	20	12
05/10/1995	26	21	16	05/09/2000	14	9	4
05/11/1995	31	21	11	05/10/2000	26	18	10
05/12/1995	26	18	10	05/11/2000	20	17	14
05/13/1995	29	12	0	05/12/2000	23	14	5
05/14/1995	36	20	4	05/13/2000	39	21	3
05/15/1995	18	10	2	05/14/2000	26	20	14
05/16/1995	25	12	0	05/15/2000	15	9	3
05/17/1995	28	17	6	05/16/2000	21	11	1
05/18/1995	37	19	1	05/17/2000	17	5	0
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1995	22	12	2	05/18/2000	16	10	4
05/20/1995	13	7	1	05/19/2000	12	7	2
05/21/1995	21	11	1	05/20/2000	21	10	0
05/22/1995	20	10	0	05/21/2000	36	10	0
05/23/1995	16	9	2	05/22/2000	28	9	0
05/24/1995	15	8	1	05/23/2000	20	10	0
05/25/1995	26	13	0	05/24/2000	24	12	0
05/26/1995	33	19	5	05/25/2000	28	15	2
05/27/1995	17	9	1	05/26/2000	33	20	7
05/28/1995	33	19	5	05/27/2000	28	17	6
05/29/1995	33	16	0	05/28/2000	13	10	7
05/30/1995	20	11	2	05/29/2000	16	12	8
05/31/1995	20	11	2	05/30/2000	23	16	9
06/01/1995	29	13	0	05/31/2000	22	14	6
06/02/1995	17	10	3	06/01/2000	24	9	0
06/03/1995	21	11	1	06/02/2000	29	18	7
06/04/1995	29	16	3	06/03/2000	14	8	2
06/05/1995	16	12	8	06/04/2000	30	20	10
06/06/1995	17	14	11	06/05/2000	25	20	15
06/07/1995	20	10	0	06/06/2000	28	20	12
06/08/1995	29	18	7	06/07/2000	14	9	4
06/09/1995	26	21	16	06/08/2000	26	18	10
06/10/1995	31	21	11	06/09/2000	20	17	14
06/11/1995	26	18	10	06/10/2000	23	14	5
06/12/1995	29	12	0	06/11/2000	39	21	3
06/13/1995	36	20	4	06/12/2000	26	20	14

06/14/1995	18	10	2	06/13/2000	15	9	3
06/15/1995	25	12	0	06/14/2000	21	11	1
06/16/1995	28	17	6	06/15/2000	17	5	0
06/17/1995	37	19	1	06/16/2000	16	10	4
06/18/1995	22	12	2	06/17/2000	12	7	2
06/19/1995	13	7	1	06/18/2000	21	10	0
06/20/1995	21	11	1	06/19/2000	36	10	0
06/21/1995	20	10	0	06/20/2000	28	9	0
06/22/1995	16	9	2	06/21/2000	20	10	0
06/23/1995	15	8	1	06/22/2000	24	12	0
06/24/1995	26	13	0	06/23/2000	28	15	2
06/25/1995	33	19	5	06/24/2000	33	20	7
06/26/1995	17	9	1	06/25/2000	28	17	6
06/27/1995	33	19	5	06/26/2000	36	10	0
06/28/1995	33	16	0	06/27/2000	28	9	0
06/29/1995	20	11	2	06/28/2000	20	10	0
06/30/1995	17	9	1	06/29/2000	24	12	0
07/01/1995	33	19	5	06/30/2000	16	12	8
07/02/1995	20	9	0	07/01/2000	22	14	6
07/03/1995	18	10	2	07/02/2000	17	13	9
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1995	26	10	0	07/03/2000	24	13	2
07/05/1995	28	14	0	07/04/2000	24	16	8
07/06/1995	18	12	6	07/05/2000	23	14	5
07/07/1995	18	10	2	07/06/2000	22	14	6
07/08/1995	23	15	7	07/07/2000	24	13	2
07/09/1995	16	12	8	07/08/2000	25	16	7
07/10/1995	14	8	2	07/09/2000	26	18	10
07/11/1995	16	9	2	07/10/2000	23	14	5
07/12/1995	16	12	8	07/11/2000	17	11	5
07/13/1995	20	11	2	07/12/2000	14	6	0
07/14/1995	18	10	2	07/13/2000	14	7	0
07/15/1995	18	13	8	07/14/2000	18	8	0
07/16/1995	17	7	0	07/15/2000	20	12	4
07/17/1995	13	6	0	07/16/2000	21	12	3
07/18/1995	14	8	2	07/17/2000	14	11	8
07/19/1995	18	10	2	07/18/2000	25	11	0
07/20/1995	30	10	0	07/19/2000	26	13	0
07/21/1995	14	7	0	07/20/2000	34	15	0
07/22/1995	17	9	1	07/21/2000	28	12	0
07/23/1995	20	11	2	07/22/2000	51	19	0
07/24/1995	41	10	0	07/23/2000	17	11	5
07/25/1995	23	10	0	07/24/2000	24	18	12

07/26/1995	20	11	2	07/25/2000	31	17	3
07/27/1995	16	11	6	07/26/2000	17	11	5
07/28/1995	20	11	2	07/27/2000	23	14	5
07/29/1995	15	8	1	07/28/2000	24	13	2
07/30/1995	17	10	3	07/29/2000	10	6	2
07/31/1995	22	15	8	07/30/2000	14	3	0
08/01/1995	23	12	1	07/31/2000	10	5	0
08/02/1995	20	9	0	08/01/2000	23	13	3
08/03/1995	18	10	2	08/02/2000	17	13	9
08/04/1995	26	10	0	08/03/2000	24	13	2
08/05/1995	28	14	0	08/04/2000	24	16	8
08/06/1995	18	12	6	08/05/2000	23	14	5
08/07/1995	18	10	2	08/06/2000	22	14	6
08/08/1995	23	15	7	08/07/2000	24	13	2
08/09/1995	16	12	8	08/08/2000	25	16	7
08/10/1995	14	8	2	08/09/2000	26	18	10
08/11/1995	16	9	2	08/10/2000	23	14	5
08/12/1995	16	12	8	08/11/2000	17	11	5
08/13/1995	20	11	2	08/12/2000	14	6	0
08/14/1995	18	10	2	08/13/2000	14	7	0
08/15/1995	18	13	8	08/14/2000	18	8	0
08/16/1995	17	7	0	08/15/2000	20	12	4
08/17/1995	13	6	0	08/16/2000	21	12	3
08/18/1995	14	8	2	08/17/2000	14	11	8
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1995	18	10	2	08/18/2000	25	11	0
08/20/1995	30	10	0	08/19/2000	26	13	0
08/21/1995	14	7	0	08/20/2000	34	15	0
08/22/1995	17	9	1	08/21/2000	28	12	0
08/23/1995	20	11	2	08/22/2000	51	19	0
08/24/1995	41	10	0	08/23/2000	17	11	5
08/25/1995	23	10	0	08/24/2000	24	18	12
08/26/1995	20	11	2	08/25/2000	31	17	3
08/27/1995	16	11	6	08/26/2000	17	11	5
08/28/1995	20	11	2	08/27/2000	23	14	5
08/29/1995	15	8	1	08/28/2000	24	13	2
08/30/1995	17	10	3	08/29/2000	10	6	2
08/31/1995	22	15	8	08/30/2000	14	3	0
09/01/1995	23	12	1	08/31/2000	10	5	0
09/02/1995	23	12	1	09/01/2000	10	5	0
09/03/1995	20	9	0	09/02/2000	23	13	3
09/04/1995	18	10	2	09/03/2000	17	13	9
09/05/1995	26	10	0	09/04/2000	24	13	2

09/06/1995	28	14	0	09/05/2000	24	16	8
09/07/1995	18	12	6	09/06/2000	23	14	5
09/08/1995	18	10	2	09/07/2000	22	14	6
09/09/1995	23	15	7	09/08/2000	24	13	2
09/10/1995	16	12	8	09/09/2000	25	16	7
09/11/1995	14	8	2	09/10/2000	26	18	10
09/12/1995	16	9	2	09/11/2000	23	14	5
09/13/1995	16	12	8	09/12/2000	17	11	5
09/14/1995	20	11	2	09/13/2000	14	6	0
09/15/1995	18	10	2	09/14/2000	14	7	0
09/16/1995	18	13	8	09/15/2000	18	8	0
09/17/1995	17	7	0	09/16/2000	20	12	4
09/18/1995	13	6	0	09/17/2000	21	12	3
09/19/1995	14	8	2	09/18/2000	14	11	8
09/20/1995	18	10	2	09/19/2000	25	11	0
09/21/1995	30	10	0	09/20/2000	26	13	0
09/22/1995	14	7	0	09/21/2000	34	15	0
09/23/1995	17	9	1	09/22/2000	28	12	0
09/24/1995	20	11	2	09/23/2000	51	19	0
09/25/1995	41	10	0	09/24/2000	17	11	5
09/26/1995	23	10	0	09/25/2000	24	18	12
09/27/1995	20	11	2	09/26/2000	31	17	3
09/28/1995	16	11	6	09/27/2000	17	11	5
09/29/1995	20	11	2	09/28/2000	23	14	5
09/30/1995	15	8	1	09/29/2000	24	13	2
10/01/1995	17	10	3	09/30/2000	10	6	2
10/02/1995	15	9	3	10/01/2000	15	8	1
10/03/1995	24	13	2	10/02/2000	33	10	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1995	14	9	4	10/03/2000	12	7	2
10/05/1995	15	8	1	10/04/2000	16	11	6
10/06/1995	24	13	2	10/05/2000	22	14	6
10/07/1995	22	14	6	10/06/2000	24	18	12
10/08/1995	18	14	10	10/07/2000	28	17	6
10/09/1995	12	8	4	10/08/2000	25	12	0
10/10/1995	12	9	6	10/09/2000	20	15	10
10/11/1995	15	9	3	10/10/2000	14	10	6
10/12/1995	31	12	0	10/11/2000	29	13	0
10/13/1995	15	9	3	10/12/2000	17	12	7
10/14/1995	12	6	0	10/13/2000	18	10	2
10/15/1995	14	9	4	10/14/2000	31	15	0
10/16/1995	22	12	2	10/15/2000	16	8	0
10/17/1995	16	11	6	10/16/2000	24	13	2

10/18/1995	17	10	3	10/17/2000	24	16	8
10/19/1995	25	13	1	10/18/2000	28	18	8
10/20/1995	26	14	2	10/19/2000	24	13	2
10/21/1995	25	10	0	10/20/2000	33	22	11
10/22/1995	26	18	10	10/21/2000	31	15	0
10/23/1995	20	9	0	10/22/2000	30	18	6
10/24/1995	23	17	11	10/23/2000	29	20	11
10/25/1995	17	9	1	10/24/2000	22	16	10
10/26/1995	10	5	0	10/25/2000	17	10	3
10/27/1995	17	11	5	10/26/2000	18	11	4
10/28/1995	16	12	8	10/27/2000	13	9	5
10/29/1995	21	10	0	10/28/2000	15	8	1
10/30/1995	28	18	8	10/29/2000	30	17	4
10/31/1995	15	8	1	10/30/2000	30	17	4
11/01/1995	28	12	0	10/31/2000	15	11	7
11/02/1995	15	9	3	11/01/2000	15	8	1
11/03/1995	24	13	2	11/02/2000	33	10	0
11/04/1995	14	9	4	11/03/2000	12	7	2
11/05/1995	15	8	1	11/04/2000	16	11	6
11/06/1995	24	13	2	11/05/2000	22	14	6
11/07/1995	22	14	6	11/06/2000	24	18	12
11/08/1995	18	14	10	11/07/2000	28	17	6
11/09/1995	12	8	4	11/08/2000	25	12	0
11/10/1995	12	9	6	11/09/2000	20	15	10
11/11/1995	15	9	3	11/10/2000	14	10	6
11/12/1995	31	12	0	11/11/2000	29	13	0
11/13/1995	15	9	3	11/12/2000	17	12	7
11/14/1995	12	6	0	11/13/2000	18	10	2
11/15/1995	14	9	4	11/14/2000	31	15	0
11/16/1995	22	12	2	11/15/2000	16	8	0
11/17/1995	16	11	6	11/16/2000	24	13	2
11/18/1995	17	10	3	11/17/2000	24	16	8
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1995	25	13	1	11/18/2000	28	18	8
11/20/1995	26	14	2	11/19/2000	24	13	2
11/21/1995	25	10	0	11/20/2000	33	22	11
11/22/1995	26	18	10	11/21/2000	31	15	0
11/23/1995	20	9	0	11/22/2000	30	18	6
11/24/1995	23	17	11	11/23/2000	29	20	11
11/25/1995	17	9	1	11/24/2000	22	16	10
11/26/1995	10	5	0	11/25/2000	17	10	3
11/27/1995	17	11	5	11/26/2000	18	11	4
11/28/1995	16	12	8	11/27/2000	13	9	5

11/29/1995	21	10	0	11/28/2000	15	8	1
11/30/1995	28	18	8	11/29/2000	30	17	4
12/01/1995	28	12	0	11/30/2000	15	11	7
12/02/1995	15	9	3	12/01/2000	15	8	1
12/03/1995	24	13	2	12/02/2000	33	10	0
12/04/1995	14	9	4	12/03/2000	12	7	2
12/05/1995	15	8	1	12/04/2000	16	11	6
12/06/1995	24	13	2	12/05/2000	22	14	6
12/07/1995	22	14	6	12/06/2000	24	18	12
12/08/1995	18	14	10	12/07/2000	28	17	6
12/09/1995	12	8	4	12/08/2000	25	12	0
12/10/1995	12	9	6	12/09/2000	20	15	10
12/11/1995	15	9	3	12/10/2000	14	10	6
12/12/1995	31	12	0	12/11/2000	29	13	0
12/13/1995	15	9	3	12/12/2000	17	12	7
12/14/1995	12	6	0	12/13/2000	18	10	2
12/15/1995	14	9	4	12/14/2000	31	15	0
12/16/1995	22	12	2	12/15/2000	16	8	0
12/17/1995	16	11	6	12/16/2000	24	13	2
12/18/1995	17	10	3	12/17/2000	24	16	8
12/19/1995	25	13	1	12/18/2000	28	18	8
12/20/1995	26	14	2	12/19/2000	24	13	2
12/21/1995	25	10	0	12/20/2000	33	22	11
12/22/1995	26	18	10	12/21/2000	31	15	0
12/23/1995	20	9	0	12/22/2000	30	18	6
12/24/1995	23	17	11	12/23/2000	29	20	11
12/25/1995	17	9	1	12/24/2000	22	16	10
12/26/1995	10	5	0	12/25/2000	17	10	3
12/27/1995	17	11	5	12/26/2000	18	11	4
12/28/1995	16	12	8	12/27/2000	13	9	5
12/29/1995	21	10	0	12/28/2000	15	8	1
12/30/1995	28	18	8	12/29/2000	30	17	4
12/31/1995	28	12	0	12/30/2000	15	11	7

Year- 2005 and 2010

Date	High	Ave	Low	Date	High	Ave	Low
01/01/2005	30	15	0	01/01/2010	22	12	2
01/02/2005	21	14	7	01/02/2010	17	9	1
01/03/2005	10	8	6	01/03/2010	10	4	0
01/04/2005	20	10	0	01/04/2010	9	4	0
01/05/2005	18	14	10	01/05/2010	20	11	2
01/06/2005	18	12	6	01/06/2010	34	17	0
01/07/2005	17	8	0	01/07/2010	26	19	12
01/08/2005	22	13	4	01/08/2010	14	9	4
01/09/2005	21	15	9	01/09/2010	14	10	6
01/10/2005	14	10	6	01/10/2010	20	12	4
01/11/2005	7	3	0	01/11/2010	16	8	0
01/12/2005	9	4	0	01/12/2010	23	11	0
01/13/2005	20	11	2	01/13/2010	20	12	4
01/14/2005	17	12	7	01/14/2010	18	10	2
01/15/2005	15	10	5	01/15/2010	13	6	0
01/16/2005	14	7	0	01/16/2010	10	6	2
01/17/2005	15	11	7	01/17/2010	10	7	4
01/18/2005	28	15	2	01/18/2010	10	8	6
01/19/2005	15	9	3	01/19/2010	16	7	0
01/20/2005	15	10	5	01/20/2010	18	10	2
01/21/2005	17	10	3	01/21/2010	18	7	0
01/22/2005	25	17	9	01/22/2010	41	22	3
01/23/2005	23	14	5	01/23/2010	16	11	6
01/24/2005	14	9	4	01/24/2010	34	14	0
01/25/2005	14	7	0	01/25/2010	34	19	4
01/26/2005	12	7	2	01/26/2010	15	10	5
01/27/2005	18	12	6	01/27/2010	23	13	3
01/28/2005	12	6	0	01/28/2010	23	13	3
01/29/2005	13	6	0	01/29/2010	25	17	9
01/30/2005	9	5	1	01/30/2010	13	7	1
01/31/2005	9	5	1	01/31/2010	25	13	1
02/01/2005	7	2	0	02/01/2010	22	12	2
02/02/2005	30	15	0	02/02/2010	17	9	1
02/03/2005	21	14	7	02/03/2010	10	4	0
02/04/2005	10	8	6	02/04/2010	9	4	0
02/05/2005	20	10	0	02/05/2010	20	11	2
02/06/2005	18	14	10	02/06/2010	34	17	0
02/07/2005	18	12	6	02/07/2010	26	19	12

02/08/2005	17	8	0	02/08/2010	14	9	4
02/09/2005	22	13	4	02/09/2010	14	10	6
02/10/2005	21	15	9	02/10/2010	20	12	4
02/11/2005	14	10	6	02/11/2010	16	8	0
02/12/2005	7	3	0	02/12/2010	23	11	0
02/13/2005	9	4	0	02/13/2010	20	12	4
02/14/2005	20	11	2	02/14/2010	18	10	2
02/15/2005	17	12	7	02/15/2010	13	6	0
Date	High	Ave	Low	Date	High	Ave	Low
02/16/2005	15	10	5	02/16/2010	10	6	2
02/17/2005	14	7	0	02/17/2010	10	7	4
02/18/2005	15	11	7	02/18/2010	10	8	6
02/19/2005	28	15	2	02/19/2010	16	7	0
02/20/2005	15	9	3	02/20/2010	18	10	2
02/21/2005	15	10	5	02/21/2010	18	7	0
02/22/2005	17	10	3	02/22/2010	41	22	3
02/23/2005	25	17	9	02/23/2010	16	11	6
02/24/2005	23	14	5	02/24/2010	34	14	0
02/25/2005	14	9	4	02/25/2010	34	19	4
02/26/2005	14	7	0	02/26/2010	15	10	5
02/27/2005	12	7	2	02/27/2010	23	13	3
02/28/2005	18	12	6	02/28/2010	23	13	3
03/01/2005	12	6	0	03/01/2010	25	17	9
03/02/2005	13	6	0	03/02/2010	13	7	1
03/03/2005	9	5	1	03/03/2010	25	13	1
03/04/2005	7	2	0	03/04/2010	22	12	2
03/05/2005	30	15	0	03/05/2010	17	9	1
03/06/2005	21	14	7	03/06/2010	10	4	0
03/07/2005	10	8	6	03/07/2010	9	4	0
03/08/2005	20	10	0	03/08/2010	20	11	2
03/09/2005	18	14	10	03/09/2010	34	17	0
03/10/2005	18	12	6	03/10/2010	26	19	12
03/11/2005	17	8	0	03/11/2010	14	9	4
03/12/2005	22	13	4	03/12/2010	14	10	6
03/13/2005	21	15	9	03/13/2010	20	12	4
03/14/2005	14	10	6	03/14/2010	16	8	0
03/15/2005	7	3	0	03/15/2010	23	11	0
03/16/2005	9	4	0	03/16/2010	20	12	4
03/17/2005	20	11	2	03/17/2010	18	10	2
03/18/2005	17	12	7	03/18/2010	13	6	0
03/19/2005	15	10	5	03/19/2010	10	6	2
03/20/2005	14	7	0	03/20/2010	10	7	4
03/21/2005	15	11	7	03/21/2010	10	8	6

03/22/2005	28	15	2	03/22/2010	16	7	0
03/23/2005	15	9	3	03/23/2010	18	10	2
03/24/2005	15	10	5	03/24/2010	18	7	0
03/25/2005	17	10	3	03/25/2010	41	22	3
03/26/2005	25	17	9	03/26/2010	16	11	6
03/27/2005	23	14	5	03/27/2010	34	14	0
03/28/2005	14	9	4	03/28/2010	34	19	4
03/29/2005	14	7	0	03/29/2010	15	10	5
03/30/2005	12	7	2	03/30/2010	23	13	3
03/31/2005	18	12	6	03/31/2010	23	13	3
04/01/2005	17	12	7	04/01/2010	31	16	1
04/02/2005	16	9	2	04/02/2010	23	15	7
Date	High	Ave	Low	Date	High	Ave	Low
04/03/2005	20	12	4	04/03/2010	28	11	0
04/04/2005	23	15	7	04/04/2010	18	10	2
04/05/2005	32	15	0	04/05/2010	31	16	1
04/06/2005	30	24	18	04/06/2010	32	19	6
04/07/2005	18	11	4	04/07/2010	37	18	0
04/08/2005	29	16	3	04/08/2010	22	10	0
04/09/2005	23	17	11	04/09/2010	25	17	9
04/10/2005	25	19	13	04/10/2010	16	11	6
04/11/2005	25	15	5	04/11/2010	17	6	0
04/12/2005	26	14	2	04/12/2010	30	14	0
04/13/2005	16	12	8	04/13/2010	37	24	11
04/14/2005	23	11	0	04/14/2010	29	19	9
04/15/2005	28	16	4	04/15/2010	25	16	7
04/16/2005	18	10	2	04/16/2010	26	11	0
04/17/2005	30	15	0	04/17/2010	14	6	0
04/18/2005	26	18	10	04/18/2010	17	7	0
04/19/2005	26	17	8	04/19/2010	15	10	5
04/20/2005	25	13	1	04/20/2010	20	9	0
04/21/2005	30	17	4	04/21/2010	14	6	0
04/22/2005	32	20	8	04/22/2010	24	14	4
04/23/2005	16	8	0	04/23/2010	34	19	4
04/24/2005	30	13	0	04/24/2010	33	17	1
04/25/2005	23	9	0	04/25/2010	22	18	14
04/26/2005	28	15	2	04/26/2010	26	17	8
04/27/2005	25	9	0	04/27/2010	18	10	2
04/28/2005	26	17	8	04/28/2010	28	21	14
04/29/2005	20	14	8	04/29/2010	33	19	5
04/30/2005	22	9	0	04/30/2010	24	12	0
05/01/2005	17	12	7	05/01/2010	31	16	1
05/02/2005	16	9	2	05/02/2010	23	15	7

05/03/2005	20	12	4	05/03/2010	28	11	0
05/04/2005	23	15	7	05/04/2010	18	10	2
05/05/2005	32	15	0	05/05/2010	31	16	1
05/06/2005	30	24	18	05/06/2010	32	19	6
05/07/2005	18	11	4	05/07/2010	37	18	0
05/08/2005	29	16	3	05/08/2010	22	10	0
05/09/2005	23	17	11	05/09/2010	25	17	9
05/10/2005	25	19	13	05/10/2010	16	11	6
05/11/2005	25	15	5	05/11/2010	17	6	0
05/12/2005	26	14	2	05/12/2010	30	14	0
05/13/2005	16	12	8	05/13/2010	37	24	11
05/14/2005	23	11	0	05/14/2010	29	19	9
05/15/2005	28	16	4	05/15/2010	25	16	7
05/16/2005	18	10	2	05/16/2010	26	11	0
05/17/2005	30	15	0	05/17/2010	14	6	0
05/18/2005	26	18	10	05/18/2010	17	7	0
Date	High	Ave	Low	Date	High	Ave	Low
05/19/2005	26	17	8	05/19/2010	15	10	5
05/20/2005	25	13	1	05/20/2010	20	9	0
05/21/2005	30	17	4	05/21/2010	14	6	0
05/22/2005	32	20	8	05/22/2010	24	14	4
05/23/2005	16	8	0	05/23/2010	34	19	4
05/24/2005	30	13	0	05/24/2010	33	17	1
05/25/2005	23	9	0	05/25/2010	22	18	14
05/26/2005	28	15	2	05/26/2010	26	17	8
05/27/2005	25	9	0	05/27/2010	18	10	2
05/28/2005	26	17	8	05/28/2010	28	21	14
05/29/2005	20	14	8	05/29/2010	33	19	5
05/30/2005	22	9	0	05/30/2010	24	12	0
05/31/2005	22	9	0	05/31/2010	31	16	1
06/01/2005	17	12	7	06/01/2010	23	15	7
06/02/2005	16	9	2	06/02/2010	28	11	0
06/03/2005	20	12	4	06/03/2010	18	10	2
06/04/2005	23	15	7	06/04/2010	31	16	1
06/05/2005	32	15	0	06/05/2010	32	19	6
06/06/2005	30	24	18	06/06/2010	37	18	0
06/07/2005	18	11	4	06/07/2010	22	10	0
06/08/2005	29	16	3	06/08/2010	25	17	9
06/09/2005	23	17	11	06/09/2010	16	11	6
06/10/2005	25	19	13	06/10/2010	17	6	0
06/11/2005	25	15	5	06/11/2010	30	14	0
06/12/2005	26	14	2	06/12/2010	37	24	11
06/13/2005	16	12	8	06/13/2010	29	19	9

06/14/2005	23	11	0	06/14/2010	25	16	7
06/15/2005	28	16	4	06/15/2010	26	11	0
06/16/2005	18	10	2	06/16/2010	14	6	0
06/17/2005	30	15	0	06/17/2010	17	7	0
06/18/2005	26	18	10	06/18/2010	15	10	5
06/19/2005	26	17	8	06/19/2010	20	9	0
06/20/2005	25	13	1	06/20/2010	14	6	0
06/21/2005	30	17	4	06/21/2010	24	14	4
06/22/2005	32	20	8	06/22/2010	34	19	4
06/23/2005	16	8	0	06/23/2010	33	17	1
06/24/2005	30	13	0	06/24/2010	22	18	14
06/25/2005	23	9	0	06/25/2010	26	17	8
06/26/2005	28	15	2	06/26/2010	18	10	2
06/27/2005	25	9	0	06/27/2010	28	21	14
06/28/2005	26	17	8	06/28/2010	33	19	5
06/29/2005	20	14	8	06/29/2010	24	12	0
06/30/2005	22	9	0	06/30/2010	18	10	2
07/01/2005	20	14	8	07/01/2010	28	21	14
07/02/2005	21	11	1	07/02/2010	24	13	2
07/03/2005	44	15	0	07/03/2010	26	14	2
Date	High	Ave	Low	Date	High	Ave	Low
07/04/2005	41	16	0	07/04/2010	30	18	6
07/05/2005	47	12	0	07/05/2010	30	17	4
07/06/2005	36	10	0	07/06/2010	28	15	2
07/07/2005	21	11	1	07/07/2010	17	5	0
07/08/2005	25	17	9	07/08/2010	16	9	2
07/09/2005	23	15	7	07/09/2010	13	8	3
07/10/2005	26	17	8	07/10/2010	10	3	0
07/11/2005	24	16	8	07/11/2010	17	10	3
07/12/2005	21	8	0	07/12/2010	23	12	1
07/13/2005	28	8	0	07/13/2010	10	6	2
07/14/2005	23	6	0	07/14/2010	21	10	0
07/15/2005	15	7	0	07/15/2010	20	13	6
07/16/2005	14	6	0	07/16/2010	23	12	1
07/17/2005	22	13	4	07/17/2010	13	6	0
07/18/2005	28	18	8	07/18/2010	10	7	4
07/19/2005	24	14	4	07/19/2010	17	12	7
07/20/2005	24	15	6	07/20/2010	24	12	0
07/21/2005	28	17	6	07/21/2010	22	14	6
07/22/2005	24	15	6	07/22/2010	22	12	2
07/23/2005	21	12	3	07/23/2010	28	19	10
07/24/2005	28	16	4	07/24/2010	22	16	10
07/25/2005	25	17	9	07/25/2010	13	6	0

07/26/2005	29	18	7	07/26/2010	16	6	0
07/27/2005	25	16	7	07/27/2010	24	11	0
07/28/2005	15	8	1	07/28/2010	18	12	6
07/29/2005	20	11	2	07/29/2010	17	10	3
07/30/2005	22	12	2	07/30/2010	18	10	2
07/31/2005	24	14	4	07/31/2010	14	9	4
08/01/2005	20	12	4	08/01/2010	16	6	0
08/02/2005	21	11	1	08/02/2010	24	13	2
08/03/2005	44	15	0	08/03/2010	26	14	2
08/04/2005	41	16	0	08/04/2010	30	18	6
08/05/2005	47	12	0	08/05/2010	30	17	4
08/06/2005	36	10	0	08/06/2010	28	15	2
08/07/2005	21	11	1	08/07/2010	17	5	0
08/08/2005	25	17	9	08/08/2010	16	9	2
08/09/2005	23	15	7	08/09/2010	13	8	3
08/10/2005	26	17	8	08/10/2010	10	3	0
08/11/2005	24	16	8	08/11/2010	17	10	3
08/12/2005	21	8	0	08/12/2010	23	12	1
08/13/2005	28	8	0	08/13/2010	10	6	2
08/14/2005	23	6	0	08/14/2010	21	10	0
08/15/2005	15	7	0	08/15/2010	20	13	6
08/16/2005	14	6	0	08/16/2010	23	12	1
08/17/2005	22	13	4	08/17/2010	13	6	0
08/18/2005	28	18	8	08/18/2010	10	7	4
Date	High	Ave	Low	Date	High	Ave	Low
08/19/2005	24	14	4	08/19/2010	17	12	7
08/20/2005	24	15	6	08/20/2010	24	12	0
08/21/2005	28	17	6	08/21/2010	22	14	6
08/22/2005	24	15	6	08/22/2010	22	12	2
08/23/2005	21	12	3	08/23/2010	28	19	10
08/24/2005	28	16	4	08/24/2010	22	16	10
08/25/2005	25	17	9	08/25/2010	13	6	0
08/26/2005	29	18	7	08/26/2010	16	6	0
08/27/2005	25	16	7	08/27/2010	24	11	0
08/28/2005	15	8	1	08/28/2010	18	12	6
08/29/2005	20	11	2	08/29/2010	17	10	3
08/30/2005	22	12	2	08/30/2010	18	10	2
08/31/2005	24	14	4	08/31/2010	18	10	2
09/01/2005	20	12	4	09/01/2010	14	9	4
09/02/2005	20	12	4	09/02/2010	16	6	0
09/03/2005	21	11	1	09/03/2010	24	13	2
09/04/2005	44	15	0	09/04/2010	26	14	2
09/05/2005	41	16	0	09/05/2010	30	18	6

09/06/2005	47	12	0	09/06/2010	30	17	4
09/07/2005	36	10	0	09/07/2010	28	15	2
09/08/2005	21	11	1	09/08/2010	17	5	0
09/09/2005	25	17	9	09/09/2010	16	9	2
09/10/2005	23	15	7	09/10/2010	13	8	3
09/11/2005	26	17	8	09/11/2010	10	3	0
09/12/2005	24	16	8	09/12/2010	17	10	3
09/13/2005	21	8	0	09/13/2010	23	12	1
09/14/2005	28	8	0	09/14/2010	10	6	2
09/15/2005	23	6	0	09/15/2010	21	10	0
09/16/2005	15	7	0	09/16/2010	20	13	6
09/17/2005	14	6	0	09/17/2010	23	12	1
09/18/2005	22	13	4	09/18/2010	13	6	0
09/19/2005	28	18	8	09/19/2010	10	7	4
09/20/2005	24	14	4	09/20/2010	17	12	7
09/21/2005	24	15	6	09/21/2010	24	12	0
09/22/2005	28	17	6	09/22/2010	22	14	6
09/23/2005	24	15	6	09/23/2010	22	12	2
09/24/2005	21	12	3	09/24/2010	28	19	10
09/25/2005	28	16	4	09/25/2010	22	16	10
09/26/2005	25	17	9	09/26/2010	13	6	0
09/27/2005	29	18	7	09/27/2010	16	6	0
09/28/2005	25	16	7	09/28/2010	24	11	0
09/29/2005	15	8	1	09/29/2010	18	12	6
09/30/2005	20	11	2	09/30/2010	17	10	3
10/01/2005	22	12	2	10/01/2010	18	10	2
10/02/2005	35	10	0	10/02/2010	13	6	0
10/03/2005	18	9	0	10/03/2010	31	12	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/2005	24	14	4	10/04/2010	12	6	0
10/05/2005	26	17	8	10/05/2010	26	14	2
10/06/2005	31	19	7	10/06/2010	26	18	10
10/07/2005	26	16	6	10/07/2010	29	20	11
10/08/2005	22	14	6	10/08/2010	16	8	0
10/09/2005	24	14	4	10/09/2010	20	13	6
10/10/2005	30	17	4	10/10/2010	16	8	0
10/11/2005	32	22	12	10/11/2010	20	13	6
10/12/2005	36	18	0	10/12/2010	14	10	6
10/13/2005	32	20	8	10/13/2010	16	11	6
10/14/2005	29	14	0	10/14/2010	20	13	6
10/15/2005	29	13	0	10/15/2010	22	12	2
10/16/2005	16	8	0	10/16/2010	20	13	6
10/17/2005	25	14	3	10/17/2010	14	7	0

10/18/2005	28	19	10	10/18/2010	24	13	2
10/19/2005	21	10	0	10/19/2010	23	13	3
10/20/2005	18	8	0	10/20/2010	21	7	0
10/21/2005	16	8	0	10/21/2010	32	18	4
10/22/2005	25	14	3	10/22/2010	25	19	13
10/23/2005	30	16	2	10/23/2010	31	19	7
10/24/2005	16	10	4	10/24/2010	29	16	3
10/25/2005	25	16	7	10/25/2010	16	5	0
10/26/2005	23	13	3	10/26/2010	22	11	0
10/27/2005	24	11	0	10/27/2010	9	5	1
10/28/2005	24	13	2	10/28/2010	18	11	4
10/29/2005	35	15	0	10/29/2010	12	7	2
10/30/2005	22	12	2	10/30/2010	18	10	2
10/31/2005	31	16	1	10/31/2010	14	9	4
11/01/2005	35	10	0	11/01/2010	13	6	0
11/02/2005	18	9	0	11/02/2010	31	12	0
11/03/2005	24	14	4	11/03/2010	12	6	0
11/04/2005	26	17	8	11/04/2010	26	14	2
11/05/2005	31	19	7	11/05/2010	26	18	10
11/06/2005	26	16	6	11/06/2010	29	20	11
11/07/2005	22	14	6	11/07/2010	16	8	0
11/08/2005	24	14	4	11/08/2010	20	13	6
11/09/2005	30	17	4	11/09/2010	16	8	0
11/10/2005	32	22	12	11/10/2010	20	13	6
11/11/2005	36	18	0	11/11/2010	14	10	6
11/12/2005	32	20	8	11/12/2010	16	11	6
11/13/2005	29	14	0	11/13/2010	20	13	6
11/14/2005	29	13	0	11/14/2010	22	12	2
11/15/2005	16	8	0	11/15/2010	20	13	6
11/16/2005	25	14	3	11/16/2010	14	7	0
11/17/2005	28	19	10	11/17/2010	24	13	2
11/18/2005	21	10	0	11/18/2010	23	13	3
Date	High	Ave	Low	Date	High	Ave	Low
11/19/2005	18	8	0	11/19/2010	21	7	0
11/20/2005	16	8	0	11/20/2010	32	18	4
11/21/2005	25	14	3	11/21/2010	25	19	13
11/22/2005	30	16	2	11/22/2010	31	19	7
11/23/2005	16	10	4	11/23/2010	29	16	3
11/24/2005	25	16	7	11/24/2010	16	5	0
11/25/2005	23	13	3	11/25/2010	22	11	0
11/26/2005	24	11	0	11/26/2010	9	5	1
11/27/2005	24	13	2	11/27/2010	18	11	4
11/28/2005	35	15	0	11/28/2010	12	7	2

11/29/2005	22	12	2	11/29/2010	18	10	2
11/30/2005	31	16	1	11/30/2010	14	9	4
12/01/2005	35	10	0	12/01/2010	13	6	0
12/02/2005	18	9	0	12/02/2010	31	12	0
12/03/2005	24	14	4	12/03/2010	12	6	0
12/04/2005	26	17	8	12/04/2010	26	14	2
12/05/2005	31	19	7	12/05/2010	26	18	10
12/06/2005	26	16	6	12/06/2010	29	20	11
12/07/2005	22	14	6	12/07/2010	16	8	0
12/08/2005	24	14	4	12/08/2010	20	13	6
12/09/2005	30	17	4	12/09/2010	16	8	0
12/10/2005	32	22	12	12/10/2010	20	13	6
12/11/2005	36	18	0	12/11/2010	14	10	6
12/12/2005	32	20	8	12/12/2010	16	11	6
12/13/2005	29	14	0	12/13/2010	20	13	6
12/14/2005	29	13	0	12/14/2010	22	12	2
12/15/2005	16	8	0	12/15/2010	20	13	6
12/16/2005	25	14	3	12/16/2010	14	7	0
12/17/2005	28	19	10	12/17/2010	24	13	2
12/18/2005	21	10	0	12/18/2010	23	13	3
12/19/2005	18	8	0	12/19/2010	21	7	0
12/20/2005	16	8	0	12/20/2010	32	18	4
12/21/2005	25	14	3	12/21/2010	25	19	13
12/22/2005	30	16	2	12/22/2010	31	19	7
12/23/2005	16	10	4	12/23/2010	29	16	3
12/24/2005	25	16	7	12/24/2010	16	5	0
12/25/2005	23	13	3	12/25/2010	22	11	0
12/26/2005	24	11	0	12/26/2010	9	5	1
12/27/2005	24	13	2	12/27/2010	18	11	4
12/28/2005	35	15	0	12/28/2010	12	7	2
12/29/2005	22	12	2	12/29/2010	18	10	2
12/30/2005	31	16	1	12/30/2010	14	9	4
12/31/2005	22	12	2	12/31/2010	18	10	2

Year-2015

Date	High	Ave	Low
01/01/2015	10	7	4
01/02/2015	13	7	1
01/03/2015	38	12	0
01/04/2015	29	16	3
01/05/2015	28	13	0
01/06/2015	16	8	0
01/07/2015	30	23	16
01/08/2015	29	20	11
01/09/2015	24	15	6
01/10/2015	30	18	6
01/11/2015	22	9	0
01/12/2015	24	18	12
01/13/2015	12	8	4
01/14/2015	9	6	3
01/15/2015	16	11	6
01/16/2015	20	13	6
01/17/2015	26	14	2
01/18/2015	20	11	2
01/19/2015	16	9	2
01/20/2015	13	8	3
01/21/2015	12	7	2
01/22/2015	13	7	1
01/23/2015	16	12	8
01/24/2015	21	13	5
01/25/2015	29	20	11
01/26/2015	18	13	8
01/27/2015	21	10	0
01/28/2015	28	15	2
01/29/2015	23	16	9
01/30/2015	20	10	0
01/31/2015	21	16	11
02/01/2015	10	7	4
02/02/2015	13	7	1
02/03/2015	38	12	0
02/04/2015	29	16	3
02/05/2015	28	13	0
02/06/2015	16	8	0
02/07/2015	30	23	16

02/08/2015	29	20	11
02/09/2015	24	15	6
02/10/2015	30	18	6
02/11/2015	22	9	0
02/12/2015	24	18	12
02/13/2015	12	8	4
02/14/2015	9	6	3
02/15/2015	16	11	6
Date	High	Ave	Low
02/16/2015	20	13	6
02/17/2015	26	14	2
02/18/2015	20	11	2
02/19/2015	16	9	2
02/20/2015	13	8	3
02/21/2015	12	7	2
02/22/2015	13	7	1
02/23/2015	16	12	8
02/24/2015	21	13	5
02/25/2015	29	20	11
02/26/2015	18	13	8
02/27/2015	21	10	0
02/28/2015	28	15	2
03/01/2015	23	16	9
03/02/2015	20	10	0
03/03/2015	21	16	11
03/04/2015	21	16	11
03/05/2015	10	7	4
03/06/2015	13	7	1
03/07/2015	38	12	0
03/08/2015	29	16	3
03/09/2015	28	13	0
03/10/2015	16	8	0
03/11/2015	30	23	16
03/12/2015	29	20	11
03/13/2015	24	15	6
03/14/2015	30	18	6
03/15/2015	22	9	0
03/16/2015	24	18	12
03/17/2015	12	8	4
03/18/2015	9	6	3
03/19/2015	16	11	6
03/20/2015	20	13	6
03/21/2015	26	14	2

03/22/2015	20	11	2
03/23/2015	16	9	2
03/24/2015	13	8	3
03/25/2015	12	7	2
03/26/2015	13	7	1
03/27/2015	16	12	8
03/28/2015	21	13	5
03/29/2015	29	20	11
03/30/2015	18	13	8
03/31/2015	28	15	2
04/01/2015	26	15	4
04/02/2015	36	20	4
Date	High	Ave	Low
04/03/2015	36	26	16
04/04/2015	26	12	0
04/05/2015	25	22	19
04/06/2015	22	15	8
04/07/2015	16	10	4
04/08/2015	25	15	5
04/09/2015	33	22	11
04/10/2015	16	9	2
04/11/2015	30	17	4
04/12/2015	23	15	7
04/13/2015	25	17	9
04/14/2015	15	7	0
04/15/2015	28	16	4
04/16/2015	36	18	0
04/17/2015	28	12	0
04/18/2015	20	9	0
04/19/2015	37	15	0
04/20/2015	14	8	2
04/21/2015	13	9	5
04/22/2015	29	19	9
04/23/2015	20	13	6
04/24/2015	26	16	6
04/25/2015	20	10	0
04/26/2015	24	17	10
04/27/2015	25	17	9
04/28/2015	23	10	0
04/29/2015	10	4	0
04/30/2015	18	10	2
05/01/2015	26	15	4
05/02/2015	36	20	4

05/03/2015	36	26	16
05/04/2015	26	12	0
05/05/2015	25	22	19
05/06/2015	22	15	8
05/07/2015	16	10	4
05/08/2015	25	15	5
05/09/2015	33	22	11
05/10/2015	16	9	2
05/11/2015	30	17	4
05/12/2015	23	15	7
05/13/2015	25	17	9
05/14/2015	15	7	0
05/15/2015	28	16	4
05/16/2015	36	18	0
05/17/2015	28	12	0
05/18/2015	20	9	0
Date	High	Ave	Low
05/19/2015	37	15	0
05/20/2015	14	8	2
05/21/2015	13	9	5
05/22/2015	29	19	9
05/23/2015	20	13	6
05/24/2015	26	16	6
05/25/2015	20	10	0
05/26/2015	24	17	10
05/27/2015	25	17	9
05/28/2015	23	10	0
05/29/2015	10	4	0
05/30/2015	18	10	2
05/31/2015	26	15	4
06/01/2015	36	20	4
06/02/2015	36	26	16
06/03/2015	26	12	0
06/04/2015	25	22	19
06/05/2015	22	15	8
06/06/2015	16	10	4
06/07/2015	25	15	5
06/08/2015	33	22	11
06/09/2015	16	9	2
06/10/2015	30	17	4
06/11/2015	23	15	7
06/12/2015	25	17	9
06/13/2015	15	7	0

06/14/2015	28	16	4
06/15/2015	36	18	0
06/16/2015	28	12	0
06/17/2015	20	9	0
06/18/2015	37	15	0
06/19/2015	14	8	2
06/20/2015	13	9	5
06/21/2015	29	19	9
06/22/2015	20	13	6
06/23/2015	26	16	6
06/24/2015	20	10	0
06/25/2015	24	17	10
06/26/2015	25	17	9
06/27/2015	23	10	0
06/28/2015	10	4	0
06/29/2015	18	10	2
06/30/2015	10	4	0
07/01/2015	26	15	4
07/02/2015	21	14	7
07/03/2015	16	8	0
Date	High	Ave	Low
07/04/2015	15	6	0
07/05/2015	21	10	0
07/06/2015	28	16	4
07/07/2015	26	18	10
07/08/2015	21	15	9
07/09/2015	14	5	0
07/10/2015	12	7	2
07/11/2015	24	15	6
07/12/2015	23	15	7
07/13/2015	15	11	7
07/14/2015	32	10	0
07/15/2015	33	13	0
07/16/2015	28	11	0
07/17/2015	18	7	0
07/18/2015	22	10	0
07/19/2015	18	12	6
07/20/2015	30	9	0
07/21/2015	20	11	2
07/22/2015	20	12	4
07/23/2015	14	8	2
07/24/2015	17	10	3
07/25/2015	20	11	2

07/26/2015	30	12	0
07/27/2015	21	14	7
07/28/2015	26	17	8
07/29/2015	17	14	11
07/30/2015	25	14	3
07/31/2015	10	6	2
08/01/2015	8	4	0
08/02/2015	21	14	7
08/03/2015	16	8	0
08/04/2015	15	6	0
08/05/2015	21	10	0
08/06/2015	28	16	4
08/07/2015	26	18	10
08/08/2015	21	15	9
08/09/2015	14	5	0
08/10/2015	12	7	2
08/11/2015	24	15	6
08/12/2015	23	15	7
08/13/2015	15	11	7
08/14/2015	32	10	0
08/15/2015	33	13	0
08/16/2015	28	11	0
08/17/2015	18	7	0
08/18/2015	22	10	0
Date	High	Ave	Low
08/19/2015	18	12	6
08/20/2015	30	9	0
08/21/2015	20	11	2
08/22/2015	20	12	4
08/23/2015	14	8	2
08/24/2015	17	10	3
08/25/2015	20	11	2
08/26/2015	30	12	0
08/27/2015	21	14	7
08/28/2015	26	17	8
08/29/2015	17	14	11
08/30/2015	25	14	3
08/31/2015	10	6	2
09/01/2015	8	4	0
09/02/2015	21	14	7
09/03/2015	16	8	0
09/04/2015	15	6	0
09/05/2015	21	10	0

09/06/2015	28	16	4
09/07/2015	26	18	10
09/08/2015	21	15	9
09/09/2015	14	5	0
09/10/2015	12	7	2
09/11/2015	24	15	6
09/12/2015	23	15	7
09/13/2015	15	11	7
09/14/2015	32	10	0
09/15/2015	33	13	0
09/16/2015	28	11	0
09/17/2015	18	7	0
09/18/2015	22	10	0
09/19/2015	18	12	6
09/20/2015	30	9	0
09/21/2015	20	11	2
09/22/2015	20	12	4
09/23/2015	14	8	2
09/24/2015	17	10	3
09/25/2015	20	11	2
09/26/2015	30	12	0
09/27/2015	21	14	7
09/28/2015	26	17	8
09/29/2015	18	12	6
09/30/2015	22	10	0
10/01/2015	10	6	2
10/02/2015	12	7	2
10/03/2015	21	15	9
Date	High	Ave	Low
10/04/2015	25	16	7
10/05/2015	26	15	4
10/06/2015	25	16	7
10/07/2015	23	16	9
10/08/2015	18	13	8
10/09/2015	17	8	0
10/10/2015	25	12	0
10/11/2015	16	5	0
10/12/2015	25	12	0
10/13/2015	16	13	10
10/14/2015	18	11	4
10/15/2015	23	14	5
10/16/2015	30	21	12
10/17/2015	31	19	7

10/18/2015	29	19	9
10/19/2015	23	16	9
10/20/2015	28	14	0
10/21/2015	14	8	2
10/22/2015	17	12	7
10/23/2015	16	12	8
10/24/2015	26	12	0
10/25/2015	25	20	15
10/26/2015	16	10	4
10/27/2015	14	9	4
10/28/2015	10	4	0
10/29/2015	18	10	2
10/30/2015	18	12	6
10/31/2015	22	10	0
11/01/2015	12	7	2
11/02/2015	21	15	9
11/03/2015	25	16	7
11/04/2015	26	15	4
11/05/2015	25	16	7
11/06/2015	23	16	9
11/07/2015	18	13	8
11/08/2015	17	8	0
11/09/2015	25	12	0
11/10/2015	16	5	0
11/11/2015	25	12	0
11/12/2015	16	13	10
11/13/2015	18	11	4
11/14/2015	23	14	5
11/15/2015	30	21	12
11/16/2015	31	19	7
11/17/2015	29	19	9
11/18/2015	23	16	9
Date	High	Ave	Low
11/19/2015	28	14	0
11/20/2015	14	8	2
11/21/2015	17	12	7
11/22/2015	16	12	8
11/23/2015	26	12	0
11/24/2015	25	20	15
11/25/2015	16	10	4
11/26/2015	14	9	4
11/27/2015	10	4	0
11/28/2015	18	10	2

11/29/2015	18	12	6
11/30/2015	22	10	0
12/01/2015	22	10	0
12/02/2015	12	7	2
12/03/2015	21	15	9
12/04/2015	25	16	7
12/05/2015	26	15	4
12/06/2015	25	16	7
12/07/2015	23	16	9
12/08/2015	18	13	8
12/09/2015	17	8	0
12/10/2015	25	12	0
12/11/2015	16	5	0
12/12/2015	25	12	0
12/13/2015	16	13	10
12/14/2015	18	11	4
12/15/2015	23	14	5
12/16/2015	30	21	12
12/17/2015	31	19	7
12/18/2015	29	19	9
12/19/2015	23	16	9
12/20/2015	28	14	0
12/21/2015	14	8	2
12/22/2015	17	12	7
12/23/2015	16	12	8
12/24/2015	26	12	0
12/25/2015	25	20	15
12/26/2015	16	10	4
12/27/2015	14	9	4
12/28/2015	10	4	0
12/29/2015	18	10	2
12/30/2015	18	12	6
12/31/2015	22	10	0

Garden City – Wind Speed Data

Year- 1975 and 1980

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1975	15	10	5	01/01/1980	13	9	5
01/02/1975	23	15	7	01/02/1980	46	9	0
01/03/1975	18	13	8	01/03/1980	12	1	0
01/04/1975	23	12	1	01/04/1980	12	8	4
01/05/1975	34	18	2	01/05/1980	18	8	0
01/06/1975	15	9	3	01/06/1980	37	20	3
01/07/1975	23	15	7	01/07/1980	14	7	0
01/08/1975	23	13	3	01/08/1980	23	10	0
01/09/1975	30	17	4	01/09/1980	21	13	5
01/10/1975	29	23	17	01/10/1980	30	20	10
01/11/1975	20	11	2	01/11/1980	25	15	5
01/12/1975	21	11	1	01/12/1980	32	21	10
01/13/1975	21	11	1	01/13/1980	16	10	4
01/14/1975	14	9	4	01/14/1980	17	7	0
01/15/1975	28	12	0	01/15/1980	20	12	4
01/16/1975	21	12	3	01/16/1980	18	10	2
01/17/1975	14	11	8	01/17/1980	16	6	0
01/18/1975	40	11	0	01/18/1980	15	6	0
01/19/1975	40	20	0	01/19/1980	25	20	15
01/20/1975	21	12	3	01/20/1980	16	12	8
01/21/1975	30	17	4	01/21/1980	18	9	0
01/22/1975	17	9	1	01/22/1980	23	16	9
01/23/1975	14	11	8	01/23/1980	24	12	0
01/24/1975	29	13	0	01/24/1980	21	11	1
01/25/1975	17	10	3	01/25/1980	25	13	1
01/26/1975	23	11	0	01/26/1980	29	21	13
01/27/1975	29	16	3	01/27/1980	16	11	6
01/28/1975	29	12	0	01/28/1980	21	15	9
01/29/1975	17	11	5	01/29/1980	26	13	0
01/30/1975	21	14	7	01/30/1980	21	15	9
01/31/1975	17	11	5	01/31/1980	10	8	6
02/01/1975	15	10	5	02/01/1980	13	9	5
02/02/1975	23	15	7	02/02/1980	46	9	0
02/03/1975	18	13	8	02/03/1980	12	1	0
02/04/1975	23	12	1	02/04/1980	12	8	4
02/05/1975	34	18	2	02/05/1980	18	8	0

02/06/1975	15	9	3	02/06/1980	37	20	3
02/07/1975	23	15	7	02/07/1980	14	7	0
02/08/1975	23	13	3	02/08/1980	23	10	0
02/09/1975	30	17	4	02/09/1980	21	13	5
02/10/1975	29	23	17	02/10/1980	30	20	10
02/11/1975	20	11	2	02/11/1980	25	15	5
02/12/1975	21	11	1	02/12/1980	32	21	10
02/13/1975	21	11	1	02/13/1980	16	10	4
02/14/1975	14	9	4	02/14/1980	17	7	0
02/15/1975	28	12	0	02/15/1980	20	12	4
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1975	21	12	3	02/16/1980	18	10	2
02/17/1975	14	11	8	02/17/1980	16	6	0
02/18/1975	40	11	0	02/18/1980	15	6	0
02/19/1975	40	20	0	02/19/1980	25	20	15
02/20/1975	21	12	3	02/20/1980	16	12	8
02/21/1975	30	17	4	02/21/1980	18	9	0
02/22/1975	17	9	1	02/22/1980	23	16	9
02/23/1975	14	11	8	02/23/1980	24	12	0
02/24/1975	29	13	0	02/24/1980	21	11	1
02/25/1975	17	10	3	02/25/1980	25	13	1
02/26/1975	23	11	0	02/26/1980	29	21	13
02/27/1975	29	16	3	02/27/1980	16	11	6
02/28/1975	29	12	0	02/28/1980	21	15	9
03/01/1975	17	11	5	02/29/1980	26	13	0
03/02/1975	21	14	7	03/01/1980	21	15	9
03/03/1975	17	11	5	03/02/1980	10	8	6
03/04/1975	17	11	5	03/03/1980	13	9	5
03/05/1975	15	10	5	03/04/1980	46	9	0
03/06/1975	23	15	7	03/05/1980	12	1	0
03/07/1975	18	13	8	03/06/1980	12	8	4
03/08/1975	23	12	1	03/07/1980	18	8	0
03/09/1975	34	18	2	03/08/1980	37	20	3
03/10/1975	15	9	3	03/09/1980	14	7	0
03/11/1975	23	15	7	03/10/1980	23	10	0
03/12/1975	23	13	3	03/11/1980	21	13	5
03/13/1975	30	17	4	03/12/1980	30	20	10
03/14/1975	29	23	17	03/13/1980	25	15	5
03/15/1975	20	11	2	03/14/1980	32	21	10
03/16/1975	21	11	1	03/15/1980	16	10	4
03/17/1975	21	11	1	03/16/1980	17	7	0
03/18/1975	14	9	4	03/17/1980	20	12	4
03/19/1975	28	12	0	03/18/1980	18	10	2

03/20/1975	21	12	3	03/19/1980	16	6	0
03/21/1975	14	11	8	03/20/1980	15	6	0
03/22/1975	40	11	0	03/21/1980	25	20	15
03/23/1975	40	20	0	03/22/1980	16	12	8
03/24/1975	21	12	3	03/23/1980	18	9	0
03/25/1975	30	17	4	03/24/1980	23	16	9
03/26/1975	17	9	1	03/25/1980	24	12	0
03/27/1975	14	11	8	03/26/1980	21	11	1
03/28/1975	29	13	0	03/27/1980	25	13	1
03/29/1975	17	10	3	03/28/1980	29	21	13
03/30/1975	23	11	0	03/29/1980	16	11	6
03/31/1975	29	16	3	03/30/1980	21	15	9
04/01/1975	23	19	15	03/31/1980	23	16	9
04/02/1975	24	19	14	04/01/1980	23	13	3
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1975	23	12	1	04/02/1980	23	11	0
04/04/1975	30	24	18	04/03/1980	14	9	4
04/05/1975	26	19	12	04/04/1980	28	15	2
04/06/1975	34	23	12	04/05/1980	29	13	0
04/07/1975	40	25	10	04/06/1980	25	10	0
04/08/1975	23	16	9	04/07/1980	30	21	12
04/09/1975	13	8	3	04/08/1980	17	11	5
04/10/1975	21	13	5	04/09/1980	26	12	0
04/11/1975	14	8	2	04/10/1980	29	22	15
04/12/1975	28	8	0	04/11/1980	23	16	9
04/13/1975	22	11	0	04/12/1980	23	14	5
04/14/1975	17	9	1	04/13/1980	21	12	3
04/15/1975	20	13	6	04/14/1980	14	8	2
04/16/1975	18	9	0	04/15/1980	25	13	1
04/17/1975	30	14	0	04/16/1980	29	17	5
04/18/1975	30	21	12	04/17/1980	15	7	0
04/19/1975	14	9	4	04/18/1980	17	11	5
04/20/1975	29	14	0	04/19/1980	21	8	0
04/21/1975	23	14	5	04/20/1980	21	12	3
04/22/1975	29	20	11	04/21/1980	21	13	5
04/23/1975	25	15	5	04/22/1980	18	12	6
04/24/1975	29	15	1	04/23/1980	23	15	7
04/25/1975	34	15	0	04/24/1980	21	15	9
04/26/1975	25	22	19	04/25/1980	16	10	4
04/27/1975	38	24	10	04/26/1980	10	6	2
04/28/1975	16	11	6	04/27/1980	12	5	0
04/29/1975	26	13	0	04/28/1980	17	6	0
04/30/1975	21	13	5	04/29/1980	17	6	0

05/01/1975	23	19	15	04/30/1980	23	12	1
05/02/1975	24	19	14	05/01/1980	23	12	1
05/03/1975	23	12	1	05/02/1980	23	16	9
05/04/1975	30	24	18	05/03/1980	23	13	3
05/05/1975	26	19	12	05/04/1980	23	11	0
05/06/1975	34	23	12	05/05/1980	14	9	4
05/07/1975	40	25	10	05/06/1980	28	15	2
05/08/1975	23	16	9	05/07/1980	29	13	0
05/09/1975	13	8	3	05/08/1980	25	10	0
05/10/1975	21	13	5	05/09/1980	30	21	12
05/11/1975	14	8	2	05/10/1980	17	11	5
05/12/1975	28	8	0	05/11/1980	26	12	0
05/13/1975	22	11	0	05/12/1980	29	22	15
05/14/1975	17	9	1	05/13/1980	23	16	9
05/15/1975	20	13	6	05/14/1980	23	14	5
05/16/1975	18	9	0	05/15/1980	21	12	3
05/17/1975	30	14	0	05/16/1980	14	8	2
05/18/1975	30	21	12	05/17/1980	25	13	1
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1975	14	9	4	05/18/1980	29	17	5
05/20/1975	29	14	0	05/19/1980	15	7	0
05/21/1975	23	14	5	05/20/1980	17	11	5
05/22/1975	29	20	11	05/21/1980	21	8	0
05/23/1975	25	15	5	05/22/1980	21	12	3
05/24/1975	29	15	1	05/23/1980	21	13	5
05/25/1975	34	15	0	05/24/1980	18	12	6
05/26/1975	25	22	19	05/25/1980	23	15	7
05/27/1975	38	24	10	05/26/1980	21	15	9
05/28/1975	16	11	6	05/27/1980	16	10	4
05/29/1975	26	13	0	05/28/1980	10	6	2
05/30/1975	21	13	5	05/29/1980	12	5	0
05/31/1975	23	19	15	05/30/1980	17	6	0
06/01/1975	24	19	14	05/31/1980	23	16	9
06/02/1975	23	12	1	06/01/1980	23	13	3
06/03/1975	30	24	18	06/02/1980	23	11	0
06/04/1975	26	19	12	06/03/1980	14	9	4
06/05/1975	34	23	12	06/04/1980	28	15	2
06/06/1975	40	25	10	06/05/1980	29	13	0
06/07/1975	23	16	9	06/06/1980	25	10	0
06/08/1975	13	8	3	06/07/1980	30	21	12
06/09/1975	21	13	5	06/08/1980	17	11	5
06/10/1975	14	8	2	06/09/1980	26	12	0
06/11/1975	28	8	0	06/10/1980	29	22	15

06/12/1975	22	11	0	06/11/1980	23	16	9
06/13/1975	17	9	1	06/12/1980	23	14	5
06/14/1975	20	13	6	06/13/1980	21	12	3
06/15/1975	18	9	0	06/14/1980	14	8	2
06/16/1975	30	14	0	06/15/1980	25	13	1
06/17/1975	30	21	12	06/16/1980	29	17	5
06/18/1975	14	9	4	06/17/1980	15	7	0
06/19/1975	29	14	0	06/18/1980	17	11	5
06/20/1975	23	14	5	06/19/1980	21	8	0
06/21/1975	29	20	11	06/20/1980	21	12	3
06/22/1975	25	15	5	06/21/1980	21	13	5
06/23/1975	29	15	1	06/22/1980	18	12	6
06/24/1975	34	15	0	06/23/1980	23	15	7
06/25/1975	25	22	19	06/24/1980	21	15	9
06/26/1975	38	24	10	06/25/1980	16	10	4
06/27/1975	16	11	6	06/26/1980	10	6	2
06/28/1975	26	13	0	06/27/1980	12	5	0
06/29/1975	21	13	5	06/28/1980	17	6	0
06/30/1975	26	13	0	06/29/1980	23	12	1
07/01/1975	23	19	15	06/30/1980	23	12	1
07/02/1975	25	15	5	07/01/1980	28	9	0
07/03/1975	24	15	6	07/02/1980	23	15	7
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1975	20	11	2	07/03/1980	17	9	1
07/05/1975	15	8	1	07/04/1980	21	10	0
07/06/1975	17	10	3	07/05/1980	21	11	1
07/07/1975	26	11	0	07/06/1980	23	10	0
07/08/1975	14	8	2	07/07/1980	23	12	1
07/09/1975	18	8	0	07/08/1980	15	11	7
07/10/1975	23	8	0	07/09/1980	20	9	0
07/11/1975	17	10	3	07/10/1980	18	8	0
07/12/1975	17	9	1	07/11/1980	14	10	6
07/13/1975	17	9	1	07/12/1980	17	8	0
07/14/1975	23	12	1	07/13/1980	23	9	0
07/15/1975	22	16	10	07/14/1980	15	10	5
07/16/1975	28	20	12	07/15/1980	18	9	0
07/17/1975	29	20	11	07/16/1980	17	8	0
07/18/1975	30	20	10	07/17/1980	21	11	1
07/19/1975	23	17	11	07/18/1980	23	10	0
07/20/1975	21	11	1	07/19/1980	23	15	7
07/21/1975	17	10	3	07/20/1980	23	12	1
07/22/1975	21	9	0	07/21/1980	18	13	8
07/23/1975	21	13	5	07/22/1980	14	9	4

07/24/1975	23	13	3	07/23/1980	22	11	0
07/25/1975	23	14	5	07/24/1980	23	13	3
07/26/1975	17	8	0	07/25/1980	17	14	11
07/27/1975	15	8	1	07/26/1980	17	11	5
07/28/1975	17	8	0	07/27/1980	10	7	4
07/29/1975	21	11	1	07/28/1980	18	9	0
07/30/1975	29	16	3	07/29/1980	21	12	3
07/31/1975	25	19	13	07/30/1980	25	13	1
08/01/1975	23	20	17	07/31/1980	15	10	5
08/02/1975	25	15	5	08/01/1980	28	9	0
08/03/1975	24	15	6	08/02/1980	23	15	7
08/04/1975	20	11	2	08/03/1980	17	9	1
08/05/1975	15	8	1	08/04/1980	21	10	0
08/06/1975	17	10	3	08/05/1980	21	11	1
08/07/1975	26	11	0	08/06/1980	23	10	0
08/08/1975	14	8	2	08/07/1980	23	12	1
08/09/1975	18	8	0	08/08/1980	15	11	7
08/10/1975	23	8	0	08/09/1980	20	9	0
08/11/1975	17	10	3	08/10/1980	18	8	0
08/12/1975	17	9	1	08/11/1980	14	10	6
08/13/1975	17	9	1	08/12/1980	17	8	0
08/14/1975	23	12	1	08/13/1980	23	9	0
08/15/1975	22	16	10	08/14/1980	15	10	5
08/16/1975	28	20	12	08/15/1980	18	9	0
08/17/1975	29	20	11	08/16/1980	17	8	0
08/18/1975	30	20	10	08/17/1980	21	11	1
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1975	23	17	11	08/18/1980	23	10	0
08/20/1975	21	11	1	08/19/1980	23	15	7
08/21/1975	17	10	3	08/20/1980	23	12	1
08/22/1975	21	9	0	08/21/1980	18	13	8
08/23/1975	21	13	5	08/22/1980	14	9	4
08/24/1975	23	13	3	08/23/1980	22	11	0
08/25/1975	23	14	5	08/24/1980	23	13	3
08/26/1975	17	8	0	08/25/1980	17	14	11
08/27/1975	15	8	1	08/26/1980	17	11	5
08/28/1975	17	8	0	08/27/1980	10	7	4
08/29/1975	21	11	1	08/28/1980	18	9	0
08/30/1975	29	16	3	08/29/1980	21	12	3
08/31/1975	25	19	13	08/30/1980	25	13	1
09/01/1975	23	20	17	08/31/1980	15	10	5
09/02/1975	25	15	5	09/01/1980	28	9	0
09/03/1975	24	15	6	09/02/1980	23	15	7

09/04/1975	20	11	2	09/03/1980	17	9	1
09/05/1975	15	8	1	09/04/1980	21	10	0
09/06/1975	17	10	3	09/05/1980	21	11	1
09/07/1975	26	11	0	09/06/1980	23	10	0
09/08/1975	14	8	2	09/07/1980	23	12	1
09/09/1975	18	8	0	09/08/1980	15	11	7
09/10/1975	23	8	0	09/09/1980	20	9	0
09/11/1975	17	10	3	09/10/1980	18	8	0
09/12/1975	17	9	1	09/11/1980	14	10	6
09/13/1975	17	9	1	09/12/1980	17	8	0
09/14/1975	23	12	1	09/13/1980	23	9	0
09/15/1975	22	16	10	09/14/1980	15	10	5
09/16/1975	28	20	12	09/15/1980	18	9	0
09/17/1975	29	20	11	09/16/1980	17	8	0
09/18/1975	30	20	10	09/17/1980	21	11	1
09/19/1975	23	17	11	09/18/1980	23	10	0
09/20/1975	21	11	1	09/19/1980	23	15	7
09/21/1975	17	10	3	09/20/1980	23	12	1
09/22/1975	21	9	0	09/21/1980	18	13	8
09/23/1975	21	13	5	09/22/1980	14	9	4
09/24/1975	23	13	3	09/23/1980	22	11	0
09/25/1975	23	14	5	09/24/1980	23	13	3
09/26/1975	17	8	0	09/25/1980	17	14	11
09/27/1975	15	8	1	09/26/1980	17	11	5
09/28/1975	17	8	0	09/27/1980	10	7	4
09/29/1975	21	11	1	09/28/1980	18	9	0
09/30/1975	29	16	3	09/29/1980	21	12	3
10/01/1975	25	19	13	09/30/1980	25	13	1
10/02/1975	21	16	11	10/01/1980	25	11	0
10/03/1975	25	14	3	10/02/1980	23	12	1
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1975	17	10	3	10/03/1980	24	16	8
10/05/1975	21	12	3	10/04/1980	18	9	0
10/06/1975	24	11	0	10/05/1980	20	9	0
10/07/1975	17	9	1	10/06/1980	16	9	2
10/08/1975	22	14	6	10/07/1980	23	12	1
10/09/1975	24	14	4	10/08/1980	22	12	2
10/10/1975	23	17	11	10/09/1980	22	13	4
10/11/1975	25	14	3	10/10/1980	17	9	1
10/12/1975	29	16	3	10/11/1980	23	13	3
10/13/1975	16	11	6	10/12/1980	17	8	0
10/14/1975	17	12	7	10/13/1980	14	10	6
10/15/1975	21	15	9	10/14/1980	15	10	5

10/16/1975	18	10	2	10/15/1980	12	7	2
10/17/1975	17	12	7	10/16/1980	26	13	0
10/18/1975	23	16	9	10/17/1980	23	9	0
10/19/1975	23	16	9	10/18/1980	16	10	4
10/20/1975	17	10	3	10/19/1980	25	16	7
10/21/1975	12	7	2	10/20/1980	23	18	13
10/22/1975	16	7	0	10/21/1980	14	9	4
10/23/1975	23	9	0	10/22/1980	37	17	0
10/24/1975	20	11	2	10/23/1980	17	9	1
10/25/1975	15	10	5	10/24/1980	18	13	8
10/26/1975	17	9	1	10/25/1980	20	11	2
10/27/1975	21	14	7	10/26/1980	23	14	5
10/28/1975	23	15	7	10/27/1980	23	14	5
10/29/1975	16	7	0	10/28/1980	16	10	4
10/30/1975	20	9	0	10/29/1980	16	10	4
10/31/1975	30	15	0	10/30/1980	13	8	3
11/01/1975	21	16	11	10/31/1980	25	11	0
11/02/1975	25	14	3	11/01/1980	23	12	1
11/03/1975	17	10	3	11/02/1980	24	16	8
11/04/1975	21	12	3	11/03/1980	18	9	0
11/05/1975	24	11	0	11/04/1980	20	9	0
11/06/1975	17	9	1	11/05/1980	16	9	2
11/07/1975	22	14	6	11/06/1980	23	12	1
11/08/1975	24	14	4	11/07/1980	22	12	2
11/09/1975	23	17	11	11/08/1980	22	13	4
11/10/1975	25	14	3	11/09/1980	17	9	1
11/11/1975	29	16	3	11/10/1980	23	13	3
11/12/1975	16	11	6	11/11/1980	17	8	0
11/13/1975	17	12	7	11/12/1980	14	10	6
11/14/1975	21	15	9	11/13/1980	15	10	5
11/15/1975	18	10	2	11/14/1980	12	7	2
11/16/1975	17	12	7	11/15/1980	26	13	0
11/17/1975	23	16	9	11/16/1980	23	9	0
11/18/1975	23	16	9	11/17/1980	16	10	4
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1975	17	10	3	11/18/1980	25	16	7
11/20/1975	12	7	2	11/19/1980	23	18	13
11/21/1975	16	7	0	11/20/1980	14	9	4
11/22/1975	23	9	0	11/21/1980	37	17	0
11/23/1975	20	11	2	11/22/1980	17	9	1
11/24/1975	15	10	5	11/23/1980	18	13	8
11/25/1975	17	9	1	11/24/1980	20	11	2
11/26/1975	21	14	7	11/25/1980	23	14	5

11/27/1975	23	15	7	11/26/1980	23	14	5
11/28/1975	16	7	0	11/27/1980	16	10	4
11/29/1975	20	9	0	11/28/1980	16	10	4
11/30/1975	30	15	0	11/29/1980	13	8	3
12/01/1975	21	16	11	11/30/1980	25	11	0
12/02/1975	25	14	3	12/01/1980	23	12	1
12/03/1975	17	10	3	12/02/1980	24	16	8
12/04/1975	21	12	3	12/03/1980	18	9	0
12/05/1975	24	11	0	12/04/1980	20	9	0
12/06/1975	17	9	1	12/05/1980	16	9	2
12/07/1975	22	14	6	12/06/1980	23	12	1
12/08/1975	24	14	4	12/07/1980	22	12	2
12/09/1975	23	17	11	12/08/1980	22	13	4
12/10/1975	25	14	3	12/09/1980	17	9	1
12/11/1975	29	16	3	12/10/1980	23	13	3
12/12/1975	16	11	6	12/11/1980	17	8	0
12/13/1975	17	12	7	12/12/1980	14	10	6
12/14/1975	21	15	9	12/13/1980	15	10	5
12/15/1975	18	10	2	12/14/1980	12	7	2
12/16/1975	17	12	7	12/15/1980	26	13	0
12/17/1975	23	16	9	12/16/1980	23	9	0
12/18/1975	23	16	9	12/17/1980	16	10	4
12/19/1975	17	10	3	12/18/1980	25	16	7
12/20/1975	12	7	2	12/19/1980	23	18	13
12/21/1975	16	7	0	12/20/1980	14	9	4
12/22/1975	23	9	0	12/21/1980	37	17	0
12/23/1975	20	11	2	12/22/1980	17	9	1
12/24/1975	15	10	5	12/23/1980	18	13	8
12/25/1975	17	9	1	12/24/1980	20	11	2
12/26/1975	21	14	7	12/25/1980	23	14	5
12/27/1975	23	15	7	12/26/1980	23	14	5
12/28/1975	16	7	0	12/27/1980	16	10	4
12/29/1975	20	9	0	12/28/1980	16	10	4
12/30/1975	30	15	0	12/29/1980	13	8	3
12/31/1975	20	9	0	12/30/1980	13	8	3

Year- 1985 and 1990

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1985	23	18	13	01/01/1990	30	13	0
01/02/1985	17	10	3	01/02/1990	22	15	8
01/03/1985	16	8	0	01/03/1990	29	15	1
01/04/1985	23	13	3	01/04/1990	14	11	8
01/05/1985	16	9	2	01/05/1990	16	11	6
01/06/1985	23	12	1	01/06/1990	15	12	9
01/07/1985	14	9	4	01/07/1990	17	11	5
01/08/1985	23	15	7	01/08/1990	20	12	4
01/09/1985	23	16	9	01/09/1990	18	13	8
01/10/1985	17	10	3	01/10/1990	20	13	6
01/11/1985	20	12	4	01/11/1990	18	14	10
01/12/1985	17	9	1	01/12/1990	18	11	4
01/13/1985	17	12	7	01/13/1990	28	18	8
01/14/1985	16	12	8	01/14/1990	17	12	7
01/15/1985	23	14	5	01/15/1990	15	10	5
01/16/1985	23	13	3	01/16/1990	13	9	5
01/17/1985	18	11	4	01/17/1990	16	12	8
01/18/1985	12	9	6	01/18/1990	23	14	5
01/19/1985	25	14	3	01/19/1990	36	19	2
01/20/1985	22	15	8	01/20/1990	23	17	11
01/21/1985	15	9	3	01/21/1990	18	14	10
01/22/1985	9	5	1	01/22/1990	17	12	7
01/23/1985	17	8	0	01/23/1990	22	16	10
01/24/1985	17	11	5	01/24/1990	34	21	8
01/25/1985	15	9	3	01/25/1990	21	15	9
01/26/1985	18	12	6	01/26/1990	21	13	5
01/27/1985	16	11	6	01/27/1990	43	23	3
01/28/1985	18	7	0	01/28/1990	16	10	4
01/29/1985	18	10	2	01/29/1990	17	13	9
01/30/1985	26	17	8	01/30/1990	24	15	6
01/31/1985	17	9	1	01/31/1990	24	16	8
02/01/1985	23	18	13	02/01/1990	30	13	0
02/02/1985	17	10	3	02/02/1990	22	15	8
02/03/1985	16	8	0	02/03/1990	29	15	1
02/04/1985	23	13	3	02/04/1990	14	11	8
02/05/1985	16	9	2	02/05/1990	16	11	6
02/06/1985	23	12	1	02/06/1990	15	12	9
02/07/1985	14	9	4	02/07/1990	17	11	5

02/08/1985	23	15	7	02/08/1990	20	12	4
02/09/1985	23	16	9	02/09/1990	18	13	8
02/10/1985	17	10	3	02/10/1990	20	13	6
02/11/1985	20	12	4	02/11/1990	18	14	10
02/12/1985	17	9	1	02/12/1990	18	11	4
02/13/1985	17	12	7	02/13/1990	28	18	8
02/14/1985	16	12	8	02/14/1990	17	12	7
02/15/1985	23	14	5	02/15/1990	15	10	5
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1985	23	13	3	02/16/1990	13	9	5
02/17/1985	18	11	4	02/17/1990	16	12	8
02/18/1985	12	9	6	02/18/1990	23	14	5
02/19/1985	25	14	3	02/19/1990	36	19	2
02/20/1985	22	15	8	02/20/1990	23	17	11
02/21/1985	15	9	3	02/21/1990	18	14	10
02/22/1985	9	5	1	02/22/1990	17	12	7
02/23/1985	17	8	0	02/23/1990	22	16	10
02/24/1985	17	11	5	02/24/1990	34	21	8
02/25/1985	15	9	3	02/25/1990	21	15	9
02/26/1985	18	12	6	02/26/1990	21	13	5
02/27/1985	16	11	6	02/27/1990	43	23	3
02/28/1985	18	7	0	02/28/1990	16	10	4
03/01/1985	18	10	2	03/01/1990	17	13	9
03/02/1985	26	17	8	03/02/1990	24	15	6
03/03/1985	17	9	1	03/03/1990	24	16	8
03/04/1985	23	18	13	03/04/1990	30	13	0
03/05/1985	17	10	3	03/05/1990	22	15	8
03/06/1985	16	8	0	03/06/1990	29	15	1
03/07/1985	23	13	3	03/07/1990	14	11	8
03/08/1985	16	9	2	03/08/1990	16	11	6
03/09/1985	23	12	1	03/09/1990	15	12	9
03/10/1985	14	9	4	03/10/1990	17	11	5
03/11/1985	23	15	7	03/11/1990	20	12	4
03/12/1985	23	16	9	03/12/1990	18	13	8
03/13/1985	17	10	3	03/13/1990	20	13	6
03/14/1985	20	12	4	03/14/1990	18	14	10
03/15/1985	17	9	1	03/15/1990	18	11	4
03/16/1985	17	12	7	03/16/1990	28	18	8
03/17/1985	16	12	8	03/17/1990	17	12	7
03/18/1985	23	14	5	03/18/1990	15	10	5
03/19/1985	23	13	3	03/19/1990	13	9	5
03/20/1985	18	11	4	03/20/1990	16	12	8
03/21/1985	12	9	6	03/21/1990	23	14	5

03/22/1985	25	14	3	03/22/1990	36	19	2
03/23/1985	22	15	8	03/23/1990	23	17	11
03/24/1985	15	9	3	03/24/1990	18	14	10
03/25/1985	9	5	1	03/25/1990	17	12	7
03/26/1985	17	8	0	03/26/1990	22	16	10
03/27/1985	17	11	5	03/27/1990	34	21	8
03/28/1985	15	9	3	03/28/1990	21	15	9
03/29/1985	18	12	6	03/29/1990	21	13	5
03/30/1985	16	11	6	03/30/1990	43	23	3
03/31/1985	18	7	0	03/31/1990	16	10	4
04/01/1985	20	13	6	04/01/1990	26	14	2
04/02/1985	17	9	1	04/02/1990	14	8	2
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1985	17	11	5	04/03/1990	23	14	5
04/04/1985	23	13	3	04/04/1990	28	15	2
04/05/1985	23	15	7	04/05/1990	34	20	6
04/06/1985	23	8	0	04/06/1990	14	10	6
04/07/1985	13	7	1	04/07/1990	28	14	0
04/08/1985	23	14	5	04/08/1990	34	20	6
04/09/1985	29	17	5	04/09/1990	34	23	12
04/10/1985	15	11	7	04/10/1990	28	21	14
04/11/1985	17	9	1	04/11/1990	21	13	5
04/12/1985	20	8	0	04/12/1990	37	15	0
04/13/1985	21	8	0	04/13/1990	23	13	3
04/14/1985	10	6	2	04/14/1990	29	10	0
04/15/1985	12	6	0	04/15/1990	26	15	4
04/16/1985	23	13	3	04/16/1990	50	18	0
04/17/1985	58	16	0	04/17/1990	30	20	10
04/18/1985	28	16	4	04/18/1990	32	20	8
04/19/1985	32	20	8	04/19/1990	36	23	10
04/20/1985	25	12	0	04/20/1990	21	15	9
04/21/1985	29	23	17	04/21/1990	17	9	1
04/22/1985	21	14	7	04/22/1990	24	15	6
04/23/1985	23	13	3	04/23/1990	40	16	0
04/24/1985	14	6	0	04/24/1990	36	23	10
04/25/1985	23	11	0	04/25/1990	32	22	12
04/26/1985	23	12	1	04/26/1990	29	13	0
04/27/1985	23	14	5	04/27/1990	29	18	7
04/28/1985	14	7	0	04/28/1990	29	12	0
04/29/1985	25	9	0	04/29/1990	34	24	14
04/30/1985	25	9	0	04/30/1990	14	8	2
05/01/1985	23	12	1	05/01/1990	14	8	2
05/02/1985	23	12	1	05/02/1990	26	14	2

05/03/1985	20	13	6	05/03/1990	14	8	2
05/04/1985	17	9	1	05/04/1990	23	14	5
05/05/1985	17	11	5	05/05/1990	28	15	2
05/06/1985	23	13	3	05/06/1990	34	20	6
05/07/1985	23	15	7	05/07/1990	14	10	6
05/08/1985	23	8	0	05/08/1990	28	14	0
05/09/1985	13	7	1	05/09/1990	34	20	6
05/10/1985	23	14	5	05/10/1990	34	23	12
05/11/1985	29	17	5	05/11/1990	28	21	14
05/12/1985	15	11	7	05/12/1990	21	13	5
05/13/1985	17	9	1	05/13/1990	37	15	0
05/14/1985	20	8	0	05/14/1990	23	13	3
05/15/1985	21	8	0	05/15/1990	29	10	0
05/16/1985	10	6	2	05/16/1990	26	15	4
05/17/1985	12	6	0	05/17/1990	50	18	0
05/18/1985	23	13	3	05/18/1990	30	20	10
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1985	58	16	0	05/19/1990	32	20	8
05/20/1985	28	16	4	05/20/1990	36	23	10
05/21/1985	32	20	8	05/21/1990	21	15	9
05/22/1985	25	12	0	05/22/1990	17	9	1
05/23/1985	29	23	17	05/23/1990	24	15	6
05/24/1985	21	14	7	05/24/1990	40	16	0
05/25/1985	23	13	3	05/25/1990	36	23	10
05/26/1985	14	6	0	05/26/1990	32	22	12
05/27/1985	23	11	0	05/27/1990	29	13	0
05/28/1985	23	12	1	05/28/1990	29	18	7
05/29/1985	23	14	5	05/29/1990	29	12	0
05/30/1985	14	7	0	05/30/1990	34	24	14
05/31/1985	25	9	0	05/31/1990	14	8	2
06/01/1985	20	13	6	06/01/1990	26	14	2
06/02/1985	17	9	1	06/02/1990	14	8	2
06/03/1985	17	11	5	06/03/1990	23	14	5
06/04/1985	23	13	3	06/04/1990	28	15	2
06/05/1985	23	15	7	06/05/1990	34	20	6
06/06/1985	23	8	0	06/06/1990	14	10	6
06/07/1985	13	7	1	06/07/1990	28	14	0
06/08/1985	23	14	5	06/08/1990	34	20	6
06/09/1985	29	17	5	06/09/1990	34	23	12
06/10/1985	15	11	7	06/10/1990	28	21	14
06/11/1985	17	9	1	06/11/1990	21	13	5
06/12/1985	20	8	0	06/12/1990	37	15	0
06/13/1985	21	8	0	06/13/1990	23	13	3

06/14/1985	10	6	2	06/14/1990	29	10	0
06/15/1985	12	6	0	06/15/1990	26	15	4
06/16/1985	23	13	3	06/16/1990	50	18	0
06/17/1985	58	16	0	06/17/1990	30	20	10
06/18/1985	28	16	4	06/18/1990	32	20	8
06/19/1985	32	20	8	06/19/1990	36	23	10
06/20/1985	25	12	0	06/20/1990	21	15	9
06/21/1985	29	23	17	06/21/1990	17	9	1
06/22/1985	21	14	7	06/22/1990	24	15	6
06/23/1985	23	13	3	06/23/1990	40	16	0
06/24/1985	14	6	0	06/24/1990	36	23	10
06/25/1985	23	11	0	06/25/1990	32	22	12
06/26/1985	23	12	1	06/26/1990	29	13	0
06/27/1985	23	14	5	06/27/1990	29	18	7
06/28/1985	14	7	0	06/28/1990	29	12	0
06/29/1985	25	9	0	06/29/1990	34	24	14
06/30/1985	23	12	1	06/30/1990	14	8	2
07/01/1985	23	12	1	07/01/1990	14	8	2
07/02/1985	20	12	4	07/02/1990	17	11	5
07/03/1985	25	6	0	07/03/1990	25	13	1
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1985	14	8	2	07/04/1990	29	17	5
07/05/1985	23	13	3	07/05/1990	23	14	5
07/06/1985	13	10	7	07/06/1990	23	15	7
07/07/1985	15	9	3	07/07/1990	24	16	8
07/08/1985	21	13	5	07/08/1990	29	20	11
07/09/1985	20	14	8	07/09/1990	26	19	12
07/10/1985	18	11	4	07/10/1990	25	13	1
07/11/1985	18	10	2	07/11/1990	26	13	0
07/12/1985	17	8	0	07/12/1990	23	9	0
07/13/1985	26	15	4	07/13/1990	23	13	3
07/14/1985	17	13	9	07/14/1990	17	11	5
07/15/1985	40	11	0	07/15/1990	15	8	1
07/16/1985	23	16	9	07/16/1990	24	11	0
07/17/1985	16	9	2	07/17/1990	26	15	4
07/18/1985	21	13	5	07/18/1990	25	20	15
07/19/1985	17	12	7	07/19/1990	23	16	9
07/20/1985	15	10	5	07/20/1990	29	18	7
07/21/1985	16	10	4	07/21/1990	25	8	0
07/22/1985	13	9	5	07/22/1990	24	11	0
07/23/1985	17	8	0	07/23/1990	23	13	3
07/24/1985	17	8	0	07/24/1990	25	11	0
07/25/1985	12	9	6	07/25/1990	28	18	8

07/26/1985	14	6	0	07/26/1990	29	18	7
07/27/1985	13	6	0	07/27/1990	24	18	12
07/28/1985	17	8	0	07/28/1990	29	13	0
07/29/1985	18	10	2	07/29/1990	25	14	3
07/30/1985	34	11	0	07/30/1990	17	9	1
07/31/1985	16	9	2	07/31/1990	25	14	3
08/01/1985	23	9	0	08/01/1990	22	11	0
08/02/1985	20	12	4	08/02/1990	17	7	0
08/03/1985	25	6	0	08/03/1990	17	11	5
08/04/1985	14	8	2	08/04/1990	25	13	1
08/05/1985	23	13	3	08/05/1990	29	17	5
08/06/1985	13	10	7	08/06/1990	23	14	5
08/07/1985	15	9	3	08/07/1990	23	15	7
08/08/1985	21	13	5	08/08/1990	24	16	8
08/09/1985	20	14	8	08/09/1990	29	20	11
08/10/1985	18	11	4	08/10/1990	26	19	12
08/11/1985	18	10	2	08/11/1990	25	13	1
08/12/1985	17	8	0	08/12/1990	26	13	0
08/13/1985	26	15	4	08/13/1990	23	9	0
08/14/1985	17	13	9	08/14/1990	23	13	3
08/15/1985	40	11	0	08/15/1990	17	11	5
08/16/1985	23	16	9	08/16/1990	15	8	1
08/17/1985	16	9	2	08/17/1990	24	11	0
08/18/1985	21	13	5	08/18/1990	26	15	4
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1985	17	12	7	08/19/1990	25	20	15
08/20/1985	15	10	5	08/20/1990	23	16	9
08/21/1985	16	10	4	08/21/1990	29	18	7
08/22/1985	13	9	5	08/22/1990	25	8	0
08/23/1985	17	8	0	08/23/1990	24	11	0
08/24/1985	17	8	0	08/24/1990	23	13	3
08/25/1985	12	9	6	08/25/1990	25	11	0
08/26/1985	14	6	0	08/26/1990	28	18	8
08/27/1985	13	6	0	08/27/1990	29	18	7
08/28/1985	17	8	0	08/28/1990	24	18	12
08/29/1985	18	10	2	08/29/1990	29	13	0
08/30/1985	34	11	0	08/30/1990	25	14	3
08/31/1985	16	9	2	08/31/1990	17	9	1
09/01/1985	23	9	0	09/01/1990	22	11	0
09/02/1985	20	12	4	09/02/1990	17	7	0
09/03/1985	25	6	0	09/03/1990	17	11	5
09/04/1985	14	8	2	09/04/1990	25	13	1
09/05/1985	23	13	3	09/05/1990	29	17	5

09/06/1985	13	10	7	09/06/1990	23	14	5
09/07/1985	15	9	3	09/07/1990	23	15	7
09/08/1985	21	13	5	09/08/1990	24	16	8
09/09/1985	20	14	8	09/09/1990	29	20	11
09/10/1985	18	11	4	09/10/1990	26	19	12
09/11/1985	18	10	2	09/11/1990	25	13	1
09/12/1985	17	8	0	09/12/1990	26	13	0
09/13/1985	26	15	4	09/13/1990	23	9	0
09/14/1985	17	13	9	09/14/1990	23	13	3
09/15/1985	40	11	0	09/15/1990	17	11	5
09/16/1985	23	16	9	09/16/1990	15	8	1
09/17/1985	16	9	2	09/17/1990	24	11	0
09/18/1985	21	13	5	09/18/1990	26	15	4
09/19/1985	17	12	7	09/19/1990	25	20	15
09/20/1985	15	10	5	09/20/1990	23	16	9
09/21/1985	16	10	4	09/21/1990	29	18	7
09/22/1985	13	9	5	09/22/1990	25	8	0
09/23/1985	17	8	0	09/23/1990	24	11	0
09/24/1985	17	8	0	09/24/1990	23	13	3
09/25/1985	12	9	6	09/25/1990	25	11	0
09/26/1985	14	6	0	09/26/1990	28	18	8
09/27/1985	13	6	0	09/27/1990	29	18	7
09/28/1985	17	8	0	09/28/1990	24	18	12
09/29/1985	18	10	2	09/29/1990	29	13	0
09/30/1985	34	11	0	09/30/1990	25	14	3
10/01/1985	16	9	2	10/01/1990	17	9	1
10/02/1985	23	14	5	10/02/1990	15	11	7
10/03/1985	23	15	7	10/03/1990	23	10	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1985	16	12	8	10/04/1990	23	14	5
10/05/1985	23	9	0	10/05/1990	23	12	1
10/06/1985	17	10	3	10/06/1990	28	12	0
10/07/1985	18	11	4	10/07/1990	17	11	5
10/08/1985	23	13	3	10/08/1990	17	8	0
10/09/1985	23	13	3	10/09/1990	12	6	0
10/10/1985	20	15	10	10/10/1990	29	10	0
10/11/1985	23	13	3	10/11/1990	23	9	0
10/12/1985	21	11	1	10/12/1990	14	9	4
10/13/1985	21	14	7	10/13/1990	12	7	2
10/14/1985	20	13	6	10/14/1990	17	10	3
10/15/1985	18	12	6	10/15/1990	21	11	1
10/16/1985	76	19	0	10/16/1990	24	11	0
10/17/1985	23	17	11	10/17/1990	25	12	0

10/18/1985	15	11	7	10/18/1990	23	11	0
10/19/1985	23	15	7	10/19/1990	17	9	1
10/20/1985	25	19	13	10/20/1990	22	10	0
10/21/1985	29	18	7	10/21/1990	17	10	3
10/22/1985	15	10	5	10/22/1990	17	10	3
10/23/1985	28	12	0	10/23/1990	17	9	1
10/24/1985	21	16	11	10/24/1990	23	10	0
10/25/1985	23	10	0	10/25/1990	16	13	10
10/26/1985	29	13	0	10/26/1990	12	9	6
10/27/1985	20	11	2	10/27/1990	13	7	1
10/28/1985	23	13	3	10/28/1990	18	8	0
10/29/1985	29	22	15	10/29/1990	16	9	2
10/30/1985	23	17	11	10/30/1990	15	8	1
10/31/1985	14	8	2	10/31/1990	13	8	3
11/01/1985	23	14	5	11/01/1990	15	11	7
11/02/1985	23	15	7	11/02/1990	23	10	0
11/03/1985	16	12	8	11/03/1990	23	14	5
11/04/1985	23	9	0	11/04/1990	23	12	1
11/05/1985	17	10	3	11/05/1990	28	12	0
11/06/1985	18	11	4	11/06/1990	17	11	5
11/07/1985	23	13	3	11/07/1990	17	8	0
11/08/1985	23	13	3	11/08/1990	12	6	0
11/09/1985	20	15	10	11/09/1990	29	10	0
11/10/1985	23	13	3	11/10/1990	23	9	0
11/11/1985	21	11	1	11/11/1990	14	9	4
11/12/1985	21	14	7	11/12/1990	12	7	2
11/13/1985	20	13	6	11/13/1990	17	10	3
11/14/1985	18	12	6	11/14/1990	21	11	1
11/15/1985	76	19	0	11/15/1990	24	11	0
11/16/1985	23	17	11	11/16/1990	25	12	0
11/17/1985	15	11	7	11/17/1990	23	11	0
11/18/1985	23	15	7	11/18/1990	17	9	1
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1985	25	19	13	11/19/1990	22	10	0
11/20/1985	29	18	7	11/20/1990	17	10	3
11/21/1985	15	10	5	11/21/1990	17	10	3
11/22/1985	28	12	0	11/22/1990	17	9	1
11/23/1985	21	16	11	11/23/1990	23	10	0
11/24/1985	23	10	0	11/24/1990	16	13	10
11/25/1985	29	13	0	11/25/1990	12	9	6
11/26/1985	20	11	2	11/26/1990	13	7	1
11/27/1985	23	13	3	11/27/1990	18	8	0
11/28/1985	29	22	15	11/28/1990	16	9	2

11/29/1985	23	17	11	11/29/1990	15	8	1
11/30/1985	14	8	2	11/30/1990	13	8	3
12/01/1985	14	8	2	12/01/1990	15	11	7
12/02/1985	23	15	7	12/02/1990	23	10	0
12/03/1985	16	12	8	12/03/1990	23	14	5
12/04/1985	23	9	0	12/04/1990	23	12	1
12/05/1985	17	10	3	12/05/1990	28	12	0
12/06/1985	18	11	4	12/06/1990	17	11	5
12/07/1985	23	13	3	12/07/1990	17	8	0
12/08/1985	23	13	3	12/08/1990	12	6	0
12/09/1985	20	15	10	12/09/1990	29	10	0
12/10/1985	23	13	3	12/10/1990	23	9	0
12/11/1985	21	11	1	12/11/1990	14	9	4
12/12/1985	21	14	7	12/12/1990	12	7	2
12/13/1985	20	13	6	12/13/1990	17	10	3
12/14/1985	18	12	6	12/14/1990	21	11	1
12/15/1985	76	19	0	12/15/1990	24	11	0
12/16/1985	23	17	11	12/16/1990	25	12	0
12/17/1985	15	11	7	12/17/1990	23	11	0
12/18/1985	23	15	7	12/18/1990	17	9	1
12/19/1985	25	19	13	12/19/1990	22	10	0
12/20/1985	29	18	7	12/20/1990	17	10	3
12/21/1985	15	10	5	12/21/1990	17	10	3
12/22/1985	28	12	0	12/22/1990	17	9	1
12/23/1985	21	16	11	12/23/1990	23	10	0
12/24/1985	23	10	0	12/24/1990	16	13	10
12/25/1985	29	13	0	12/25/1990	12	9	6
12/26/1985	20	11	2	12/26/1990	13	7	1
12/27/1985	23	13	3	12/27/1990	18	8	0
12/28/1985	29	22	15	12/28/1990	16	9	2
12/29/1985	23	17	11	12/29/1990	15	8	1
12/30/1985	14	8	2	12/30/1990	13	8	3
12/31/1985	14	8	2	12/31/1990	15	8	1

Year- 1995 and 2000

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1995	17	12	7	01/01/2000	21	9	0
01/02/1995	20	9	0	01/02/2000	15	10	5
01/03/1995	26	19	12	01/03/2000	37	21	5
01/04/1995	21	7	0	01/04/2000	13	9	5
01/05/1995	32	25	18	01/05/2000	23	12	1
01/06/1995	28	16	4	01/06/2000	13	9	5
01/07/1995	21	11	1	01/07/2000	30	12	0
01/08/1995	20	11	2	01/08/2000	12	7	2
01/09/1995	13	9	5	01/09/2000	28	11	0
01/10/1995	13	9	5	01/10/2000	34	14	0
01/11/1995	17	11	5	01/11/2000	30	12	0
01/12/1995	20	12	4	01/12/2000	28	13	0
01/13/1995	15	11	7	01/13/2000	16	13	10
01/14/1995	14	11	8	01/14/2000	29	17	5
01/15/1995	17	13	9	01/15/2000	15	11	7
01/16/1995	29	14	0	01/16/2000	22	13	4
01/17/1995	15	11	7	01/17/2000	10	5	0
01/18/1995	17	7	0	01/18/2000	13	8	3
01/19/1995	21	13	5	01/19/2000	40	16	0
01/20/1995	23	12	1	01/20/2000	24	10	0
01/21/1995	17	9	1	01/21/2000	17	9	1
01/22/1995	18	8	0	01/22/2000	18	11	4
01/23/1995	17	12	7	01/23/2000	20	9	0
01/24/1995	13	10	7	01/24/2000	24	10	0
01/25/1995	15	10	5	01/25/2000	21	12	3
01/26/1995	17	11	5	01/26/2000	22	17	12
01/27/1995	23	14	5	01/27/2000	12	8	4
01/28/1995	25	19	13	01/28/2000	10	4	0
01/29/1995	21	15	9	01/29/2000	9	6	3
01/30/1995	17	11	5	01/30/2000	8	4	0
01/31/1995	21	11	1	01/31/2000	10	7	4
02/01/1995	17	12	7	02/01/2000	21	9	0
02/02/1995	20	9	0	02/02/2000	15	10	5
02/03/1995	26	19	12	02/03/2000	37	21	5
02/04/1995	21	7	0	02/04/2000	13	9	5
02/05/1995	32	25	18	02/05/2000	23	12	1
02/06/1995	28	16	4	02/06/2000	13	9	5
02/07/1995	21	11	1	02/07/2000	30	12	0

02/08/1995	20	11	2	02/08/2000	12	7	2
02/09/1995	13	9	5	02/09/2000	28	11	0
02/10/1995	13	9	5	02/10/2000	34	14	0
02/11/1995	17	11	5	02/11/2000	30	12	0
02/12/1995	20	12	4	02/12/2000	28	13	0
02/13/1995	15	11	7	02/13/2000	16	13	10
02/14/1995	14	11	8	02/14/2000	29	17	5
02/15/1995	17	13	9	02/15/2000	15	11	7
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1995	29	14	0	02/16/2000	22	13	4
02/17/1995	15	11	7	02/17/2000	10	5	0
02/18/1995	17	7	0	02/18/2000	13	8	3
02/19/1995	21	13	5	02/19/2000	40	16	0
02/20/1995	23	12	1	02/20/2000	24	10	0
02/21/1995	17	9	1	02/21/2000	17	9	1
02/22/1995	18	8	0	02/22/2000	18	11	4
02/23/1995	17	12	7	02/23/2000	20	9	0
02/24/1995	13	10	7	02/24/2000	24	10	0
02/25/1995	15	10	5	02/25/2000	21	12	3
02/26/1995	17	11	5	02/26/2000	22	17	12
02/27/1995	23	14	5	02/27/2000	12	8	4
02/28/1995	25	19	13	02/28/2000	10	4	0
03/01/1995	21	15	9	02/29/2000	9	6	3
03/02/1995	17	11	5	03/01/2000	8	4	0
03/03/1995	21	11	1	03/02/2000	10	7	4
03/04/1995	17	12	7	03/03/2000	21	9	0
03/05/1995	20	9	0	03/04/2000	15	10	5
03/06/1995	26	19	12	03/05/2000	37	21	5
03/07/1995	21	7	0	03/06/2000	13	9	5
03/08/1995	32	25	18	03/07/2000	23	12	1
03/09/1995	28	16	4	03/08/2000	13	9	5
03/10/1995	21	11	1	03/09/2000	30	12	0
03/11/1995	20	11	2	03/10/2000	12	7	2
03/12/1995	13	9	5	03/11/2000	28	11	0
03/13/1995	13	9	5	03/12/2000	34	14	0
03/14/1995	17	11	5	03/13/2000	30	12	0
03/15/1995	20	12	4	03/14/2000	28	13	0
03/16/1995	15	11	7	03/15/2000	16	13	10
03/17/1995	14	11	8	03/16/2000	29	17	5
03/18/1995	17	13	9	03/17/2000	15	11	7
03/19/1995	29	14	0	03/18/2000	22	13	4
03/20/1995	15	11	7	03/19/2000	10	5	0
03/21/1995	17	7	0	03/20/2000	13	8	3

03/22/1995	21	13	5	03/21/2000	40	16	0
03/23/1995	23	12	1	03/22/2000	24	10	0
03/24/1995	17	9	1	03/23/2000	17	9	1
03/25/1995	18	8	0	03/24/2000	18	11	4
03/26/1995	17	12	7	03/25/2000	20	9	0
03/27/1995	13	10	7	03/26/2000	24	10	0
03/28/1995	15	10	5	03/27/2000	21	12	3
03/29/1995	17	11	5	03/28/2000	22	17	12
03/30/1995	23	14	5	03/29/2000	12	8	4
03/31/1995	25	19	13	03/30/2000	10	4	0
04/01/1995	17	10	3	03/31/2000	12	9	6
04/02/1995	28	13	0	04/01/2000	18	11	4
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1995	24	12	0	04/02/2000	24	15	6
04/04/1995	21	12	3	04/03/2000	18	12	6
04/05/1995	30	18	6	04/04/2000	23	11	0
04/06/1995	18	12	6	04/05/2000	31	18	5
04/07/1995	18	13	8	04/06/2000	14	10	6
04/08/1995	23	13	3	04/07/2000	31	17	3
04/09/1995	29	19	9	04/08/2000	29	18	7
04/10/1995	25	20	15	04/09/2000	30	23	16
04/11/1995	28	20	12	04/10/2000	17	11	5
04/12/1995	29	16	3	04/11/2000	29	16	3
04/13/1995	32	13	0	04/12/2000	18	12	6
04/14/1995	40	19	0	04/13/2000	22	11	0
04/15/1995	18	10	2	04/14/2000	40	20	0
04/16/1995	25	15	5	04/15/2000	30	21	12
04/17/1995	24	17	10	04/16/2000	9	7	5
04/18/1995	39	19	0	04/17/2000	24	8	0
04/19/1995	21	13	5	04/18/2000	13	7	1
04/20/1995	15	8	1	04/19/2000	16	9	2
04/21/1995	17	11	5	04/20/2000	14	7	0
04/22/1995	21	12	3	04/21/2000	25	14	3
04/23/1995	14	9	4	04/22/2000	18	12	6
04/24/1995	12	9	6	04/23/2000	26	10	0
04/25/1995	28	13	0	04/24/2000	17	9	1
04/26/1995	29	18	7	04/25/2000	25	11	0
04/27/1995	21	11	1	04/26/2000	30	14	0
04/28/1995	26	19	12	04/27/2000	22	17	12
04/29/1995	33	18	3	04/28/2000	29	14	0
04/30/1995	21	13	5	04/29/2000	12	9	6
05/01/1995	17	10	3	04/30/2000	18	11	4
05/02/1995	28	13	0	05/01/2000	24	15	6

05/03/1995	24	12	0	05/02/2000	18	12	6
05/04/1995	21	12	3	05/03/2000	23	11	0
05/05/1995	30	18	6	05/04/2000	31	18	5
05/06/1995	18	12	6	05/05/2000	14	10	6
05/07/1995	18	13	8	05/06/2000	31	17	3
05/08/1995	23	13	3	05/07/2000	29	18	7
05/09/1995	29	19	9	05/08/2000	30	23	16
05/10/1995	25	20	15	05/09/2000	17	11	5
05/11/1995	28	20	12	05/10/2000	29	16	3
05/12/1995	29	16	3	05/11/2000	18	12	6
05/13/1995	32	13	0	05/12/2000	22	11	0
05/14/1995	40	19	0	05/13/2000	40	20	0
05/15/1995	18	10	2	05/14/2000	30	21	12
05/16/1995	25	15	5	05/15/2000	9	7	5
05/17/1995	24	17	10	05/16/2000	24	8	0
05/18/1995	39	19	0	05/17/2000	13	7	1
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1995	21	13	5	05/18/2000	16	9	2
05/20/1995	15	8	1	05/19/2000	14	7	0
05/21/1995	17	11	5	05/20/2000	25	14	3
05/22/1995	21	12	3	05/21/2000	18	12	6
05/23/1995	14	9	4	05/22/2000	26	10	0
05/24/1995	12	9	6	05/23/2000	17	9	1
05/25/1995	28	13	0	05/24/2000	25	11	0
05/26/1995	29	18	7	05/25/2000	30	14	0
05/27/1995	21	11	1	05/26/2000	22	17	12
05/28/1995	26	19	12	05/27/2000	29	14	0
05/29/1995	33	18	3	05/28/2000	12	9	6
05/30/1995	21	13	5	05/29/2000	18	11	4
05/31/1995	17	10	3	05/30/2000	24	15	6
06/01/1995	28	13	0	05/31/2000	18	12	6
06/02/1995	24	12	0	06/01/2000	23	11	0
06/03/1995	21	12	3	06/02/2000	31	18	5
06/04/1995	30	18	6	06/03/2000	14	10	6
06/05/1995	18	12	6	06/04/2000	31	17	3
06/06/1995	18	13	8	06/05/2000	29	18	7
06/07/1995	23	13	3	06/06/2000	30	23	16
06/08/1995	29	19	9	06/07/2000	17	11	5
06/09/1995	25	20	15	06/08/2000	29	16	3
06/10/1995	28	20	12	06/09/2000	18	12	6
06/11/1995	29	16	3	06/10/2000	22	11	0
06/12/1995	32	13	0	06/11/2000	40	20	0
06/13/1995	40	19	0	06/12/2000	30	21	12

06/14/1995	18	10	2	06/13/2000	9	7	5
06/15/1995	25	15	5	06/14/2000	24	8	0
06/16/1995	24	17	10	06/15/2000	13	7	1
06/17/1995	39	19	0	06/16/2000	16	9	2
06/18/1995	21	13	5	06/17/2000	14	7	0
06/19/1995	15	8	1	06/18/2000	25	14	3
06/20/1995	17	11	5	06/19/2000	18	12	6
06/21/1995	21	12	3	06/20/2000	26	10	0
06/22/1995	14	9	4	06/21/2000	17	9	1
06/23/1995	12	9	6	06/22/2000	25	11	0
06/24/1995	28	13	0	06/23/2000	30	14	0
06/25/1995	29	18	7	06/24/2000	22	17	12
06/26/1995	21	11	1	06/25/2000	29	14	0
06/27/1995	26	19	12	06/26/2000	17	9	1
06/28/1995	33	18	3	06/27/2000	25	11	0
06/29/1995	21	13	5	06/28/2000	30	14	0
06/30/1995	21	11	1	06/29/2000	22	17	12
07/01/1995	26	19	12	06/30/2000	29	14	0
07/02/1995	29	12	0	07/01/2000	28	13	0
07/03/1995	15	10	5	07/02/2000	16	11	6
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1995	29	10	0	07/03/2000	56	12	0
07/05/1995	29	12	0	07/04/2000	18	13	8
07/06/1995	21	12	3	07/05/2000	21	12	3
07/07/1995	17	11	5	07/06/2000	25	12	0
07/08/1995	21	12	3	07/07/2000	23	12	1
07/09/1995	17	10	3	07/08/2000	25	14	3
07/10/1995	12	8	4	07/09/2000	23	17	11
07/11/1995	17	12	7	07/10/2000	22	11	0
07/12/1995	18	11	4	07/11/2000	16	11	6
07/13/1995	23	13	3	07/12/2000	18	7	0
07/14/1995	21	14	7	07/13/2000	13	8	3
07/15/1995	20	11	2	07/14/2000	16	7	0
07/16/1995	23	6	0	07/15/2000	18	10	2
07/17/1995	14	6	0	07/16/2000	25	12	0
07/18/1995	17	10	3	07/17/2000	28	12	0
07/19/1995	22	14	6	07/18/2000	23	9	0
07/20/1995	23	10	0	07/19/2000	41	16	0
07/21/1995	21	8	0	07/20/2000	37	15	0
07/22/1995	20	9	0	07/21/2000	55	16	0
07/23/1995	17	8	0	07/22/2000	52	21	0
07/24/1995	37	16	0	07/23/2000	20	10	0
07/25/1995	18	12	6	07/24/2000	24	14	4

07/26/1995	22	13	4	07/25/2000	21	12	3
07/27/1995	16	10	4	07/26/2000	16	9	2
07/28/1995	21	12	3	07/27/2000	22	12	2
07/29/1995	13	7	1	07/28/2000	24	13	2
07/30/1995	21	10	0	07/29/2000	10	6	2
07/31/1995	23	13	3	07/30/2000	15	7	0
08/01/1995	34	13	0	07/31/2000	10	5	0
08/02/1995	29	12	0	08/01/2000	28	13	0
08/03/1995	15	10	5	08/02/2000	16	11	6
08/04/1995	29	10	0	08/03/2000	56	12	0
08/05/1995	29	12	0	08/04/2000	18	13	8
08/06/1995	21	12	3	08/05/2000	21	12	3
08/07/1995	17	11	5	08/06/2000	25	12	0
08/08/1995	21	12	3	08/07/2000	23	12	1
08/09/1995	17	10	3	08/08/2000	25	14	3
08/10/1995	12	8	4	08/09/2000	23	17	11
08/11/1995	17	12	7	08/10/2000	22	11	0
08/12/1995	18	11	4	08/11/2000	16	11	6
08/13/1995	23	13	3	08/12/2000	18	7	0
08/14/1995	21	14	7	08/13/2000	13	8	3
08/15/1995	20	11	2	08/14/2000	16	7	0
08/16/1995	23	6	0	08/15/2000	18	10	2
08/17/1995	14	6	0	08/16/2000	25	12	0
08/18/1995	17	10	3	08/17/2000	28	12	0
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1995	22	14	6	08/18/2000	23	9	0
08/20/1995	23	10	0	08/19/2000	41	16	0
08/21/1995	21	8	0	08/20/2000	37	15	0
08/22/1995	20	9	0	08/21/2000	55	16	0
08/23/1995	17	8	0	08/22/2000	52	21	0
08/24/1995	37	16	0	08/23/2000	20	10	0
08/25/1995	18	12	6	08/24/2000	24	14	4
08/26/1995	22	13	4	08/25/2000	21	12	3
08/27/1995	16	10	4	08/26/2000	16	9	2
08/28/1995	21	12	3	08/27/2000	22	12	2
08/29/1995	13	7	1	08/28/2000	24	13	2
08/30/1995	21	10	0	08/29/2000	10	6	2
08/31/1995	23	13	3	08/30/2000	15	7	0
09/01/1995	34	13	0	08/31/2000	10	5	0
09/02/1995	34	13	0	09/01/2000	10	5	0
09/03/1995	29	12	0	09/02/2000	28	13	0
09/04/1995	15	10	5	09/03/2000	16	11	6
09/05/1995	29	10	0	09/04/2000	56	12	0

09/06/1995	29	12	0	09/05/2000	18	13	8
09/07/1995	21	12	3	09/06/2000	21	12	3
09/08/1995	17	11	5	09/07/2000	25	12	0
09/09/1995	21	12	3	09/08/2000	23	12	1
09/10/1995	17	10	3	09/09/2000	25	14	3
09/11/1995	12	8	4	09/10/2000	23	17	11
09/12/1995	17	12	7	09/11/2000	22	11	0
09/13/1995	18	11	4	09/12/2000	16	11	6
09/14/1995	23	13	3	09/13/2000	18	7	0
09/15/1995	21	14	7	09/14/2000	13	8	3
09/16/1995	20	11	2	09/15/2000	16	7	0
09/17/1995	23	6	0	09/16/2000	18	10	2
09/18/1995	14	6	0	09/17/2000	25	12	0
09/19/1995	17	10	3	09/18/2000	28	12	0
09/20/1995	22	14	6	09/19/2000	23	9	0
09/21/1995	23	10	0	09/20/2000	41	16	0
09/22/1995	21	8	0	09/21/2000	37	15	0
09/23/1995	20	9	0	09/22/2000	55	16	0
09/24/1995	17	8	0	09/23/2000	52	21	0
09/25/1995	37	16	0	09/24/2000	20	10	0
09/26/1995	18	12	6	09/25/2000	24	14	4
09/27/1995	22	13	4	09/26/2000	21	12	3
09/28/1995	16	10	4	09/27/2000	16	9	2
09/29/1995	21	12	3	09/28/2000	22	12	2
09/30/1995	13	7	1	09/29/2000	24	13	2
10/01/1995	21	10	0	09/30/2000	10	6	2
10/02/1995	20	9	0	10/01/2000	20	11	2
10/03/1995	16	11	6	10/02/2000	23	8	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1995	13	9	5	10/03/2000	24	21	18
10/05/1995	22	10	0	10/04/2000	23	18	13
10/06/1995	20	14	8	10/05/2000	29	15	1
10/07/1995	20	16	12	10/06/2000	23	10	0
10/08/1995	21	17	13	10/07/2000	16	9	2
10/09/1995	16	9	2	10/08/2000	13	7	1
10/10/1995	14	11	8	10/09/2000	28	12	0
10/11/1995	17	9	1	10/10/2000	18	13	8
10/12/1995	34	14	0	10/11/2000	18	9	0
10/13/1995	17	10	3	10/12/2000	26	12	0
10/14/1995	14	9	4	10/13/2000	18	10	2
10/15/1995	17	9	1	10/14/2000	24	14	4
10/16/1995	23	13	3	10/15/2000	21	14	7
10/17/1995	14	10	6	10/16/2000	26	13	0

10/18/1995	17	12	7	10/17/2000	25	12	0
10/19/1995	23	12	1	10/18/2000	34	21	8
10/20/1995	29	16	3	10/19/2000	32	19	6
10/21/1995	23	15	7	10/20/2000	26	15	4
10/22/1995	21	17	13	10/21/2000	26	19	12
10/23/1995	21	10	0	10/22/2000	21	16	11
10/24/1995	20	15	10	10/23/2000	15	9	3
10/25/1995	21	9	0	10/24/2000	16	10	4
10/26/1995	12	7	2	10/25/2000	13	8	3
10/27/1995	14	11	8	10/26/2000	15	9	3
10/28/1995	17	11	5	10/27/2000	30	14	0
10/29/1995	15	9	3	10/28/2000	10	8	6
10/30/1995	29	17	5	10/29/2000	20	11	2
10/31/1995	29	17	5	10/30/2000	24	21	18
11/01/1995	58	13	0	10/31/2000	23	8	0
11/02/1995	20	9	0	11/01/2000	24	21	18
11/03/1995	16	11	6	11/02/2000	23	18	13
11/04/1995	13	9	5	11/03/2000	29	15	1
11/05/1995	22	10	0	11/04/2000	23	10	0
11/06/1995	20	14	8	11/05/2000	16	9	2
11/07/1995	20	16	12	11/06/2000	13	7	1
11/08/1995	21	17	13	11/07/2000	28	12	0
11/09/1995	16	9	2	11/08/2000	18	13	8
11/10/1995	14	11	8	11/09/2000	18	9	0
11/11/1995	17	9	1	11/10/2000	26	12	0
11/12/1995	34	14	0	11/11/2000	18	10	2
11/13/1995	17	10	3	11/12/2000	24	14	4
11/14/1995	14	9	4	11/13/2000	21	14	7
11/15/1995	17	9	1	11/14/2000	26	13	0
11/16/1995	23	13	3	11/15/2000	25	12	0
11/17/1995	14	10	6	11/16/2000	34	21	8
11/18/1995	17	12	7	11/17/2000	32	19	6
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1995	23	12	1	11/18/2000	26	15	4
11/20/1995	29	16	3	11/19/2000	26	19	12
11/21/1995	23	15	7	11/20/2000	21	16	11
11/22/1995	21	17	13	11/21/2000	15	9	3
11/23/1995	21	10	0	11/22/2000	16	10	4
11/24/1995	20	15	10	11/23/2000	13	8	3
11/25/1995	21	9	0	11/24/2000	15	9	3
11/26/1995	12	7	2	11/25/2000	30	14	0
11/27/1995	14	11	8	11/26/2000	10	8	6
11/28/1995	17	11	5	11/27/2000	20	11	2

11/29/1995	15	9	3	11/28/2000	23	8	0
11/30/1995	29	17	5	11/29/2000	24	21	18
12/01/1995	58	13	0	11/30/2000	23	18	13
12/02/1995	20	9	0	12/01/2000	29	15	1
12/03/1995	16	11	6	12/02/2000	23	10	0
12/04/1995	13	9	5	12/03/2000	16	9	2
12/05/1995	22	10	0	12/04/2000	13	7	1
12/06/1995	20	14	8	12/05/2000	28	12	0
12/07/1995	20	16	12	12/06/2000	18	13	8
12/08/1995	21	17	13	12/07/2000	18	9	0
12/09/1995	16	9	2	12/08/2000	26	12	0
12/10/1995	14	11	8	12/09/2000	18	10	2
12/11/1995	17	9	1	12/10/2000	24	14	4
12/12/1995	34	14	0	12/11/2000	21	14	7
12/13/1995	17	10	3	12/12/2000	26	13	0
12/14/1995	14	9	4	12/13/2000	25	12	0
12/15/1995	17	9	1	12/14/2000	34	21	8
12/16/1995	23	13	3	12/15/2000	32	19	6
12/17/1995	14	10	6	12/16/2000	26	15	4
12/18/1995	17	12	7	12/17/2000	26	19	12
12/19/1995	23	12	1	12/18/2000	21	16	11
12/20/1995	29	16	3	12/19/2000	15	9	3
12/21/1995	23	15	7	12/20/2000	16	10	4
12/22/1995	21	17	13	12/21/2000	13	8	3
12/23/1995	21	10	0	12/22/2000	15	9	3
12/24/1995	20	15	10	12/23/2000	30	14	0
12/25/1995	21	9	0	12/24/2000	10	8	6
12/26/1995	12	7	2	12/25/2000	20	11	2
12/27/1995	14	11	8	12/26/2000	23	8	0
12/28/1995	17	11	5	12/27/2000	24	21	18
12/29/1995	15	9	3	12/28/2000	23	18	13
12/30/1995	29	17	5	12/29/2000	29	15	1
12/31/1995	58	13	0	12/30/2000	23	10	0

Year- 2005 and 2010

Date	High	Ave	Low	Date	High	Ave	Low
01/01/2005	17	11	5	01/01/2010	23	10	0
01/02/2005	18	13	8	01/02/2010	17	10	3
01/03/2005	9	7	5	01/03/2010	13	5	0
01/04/2005	26	12	0	01/04/2010	10	4	0
01/05/2005	23	17	11	01/05/2010	16	10	4
01/06/2005	22	10	0	01/06/2010	37	14	0
01/07/2005	17	6	0	01/07/2010	28	20	12
01/08/2005	17	12	7	01/08/2010	12	9	6
01/09/2005	18	10	2	01/09/2010	13	8	3
01/10/2005	16	11	6	01/10/2010	12	8	4
01/11/2005	15	8	1	01/11/2010	13	10	7
01/12/2005	18	10	2	01/12/2010	23	10	0
01/13/2005	22	13	4	01/13/2010	18	11	4
01/14/2005	18	12	6	01/14/2010	17	10	3
01/15/2005	15	8	1	01/15/2010	10	6	2
01/16/2005	16	7	0	01/16/2010	15	7	0
01/17/2005	12	9	6	01/17/2010	12	6	0
01/18/2005	22	11	0	01/18/2010	14	9	4
01/19/2005	15	10	5	01/19/2010	14	6	0
01/20/2005	13	9	5	01/20/2010	18	7	0
01/21/2005	28	10	0	01/21/2010	22	7	0
01/22/2005	28	18	8	01/22/2010	34	21	8
01/23/2005	20	11	2	01/23/2010	20	8	0
01/24/2005	10	8	6	01/24/2010	32	14	0
01/25/2005	17	9	1	01/25/2010	36	18	0
01/26/2005	14	8	2	01/26/2010	17	9	1
01/27/2005	23	15	7	01/27/2010	20	12	4
01/28/2005	21	11	1	01/28/2010	18	11	4
01/29/2005	16	8	0	01/29/2010	21	14	7
01/30/2005	10	6	2	01/30/2010	8	5	2
01/31/2005	10	6	2	01/31/2010	23	8	0
02/01/2005	12	3	0	02/01/2010	23	10	0
02/02/2005	17	11	5	02/02/2010	17	10	3
02/03/2005	18	13	8	02/03/2010	13	5	0
02/04/2005	9	7	5	02/04/2010	10	4	0
02/05/2005	26	12	0	02/05/2010	16	10	4
02/06/2005	23	17	11	02/06/2010	37	14	0

02/07/2005	22	10	0	02/07/2010	28	20	12
02/08/2005	17	6	0	02/08/2010	12	9	6
02/09/2005	17	12	7	02/09/2010	13	8	3
02/10/2005	18	10	2	02/10/2010	12	8	4
02/11/2005	16	11	6	02/11/2010	13	10	7
02/12/2005	15	8	1	02/12/2010	23	10	0
02/13/2005	18	10	2	02/13/2010	18	11	4
02/14/2005	22	13	4	02/14/2010	17	10	3
02/15/2005	18	12	6	02/15/2010	10	6	2
Date	High	Ave	Low	Date	High	Ave	Low
02/16/2005	15	8	1	02/16/2010	15	7	0
02/17/2005	16	7	0	02/17/2010	12	6	0
02/18/2005	12	9	6	02/18/2010	14	9	4
02/19/2005	22	11	0	02/19/2010	14	6	0
02/20/2005	15	10	5	02/20/2010	18	7	0
02/21/2005	13	9	5	02/21/2010	22	7	0
02/22/2005	28	10	0	02/22/2010	34	21	8
02/23/2005	28	18	8	02/23/2010	20	8	0
02/24/2005	20	11	2	02/24/2010	32	14	0
02/25/2005	10	8	6	02/25/2010	36	18	0
02/26/2005	17	9	1	02/26/2010	17	9	1
02/27/2005	14	8	2	02/27/2010	20	12	4
02/28/2005	23	15	7	02/28/2010	18	11	4
03/01/2005	21	11	1	03/01/2010	21	14	7
03/02/2005	16	8	0	03/02/2010	8	5	2
03/03/2005	10	6	2	03/03/2010	23	8	0
03/04/2005	12	3	0	03/04/2010	23	10	0
03/05/2005	17	11	5	03/05/2010	17	10	3
03/06/2005	18	13	8	03/06/2010	13	5	0
03/07/2005	9	7	5	03/07/2010	10	4	0
03/08/2005	26	12	0	03/08/2010	16	10	4
03/09/2005	23	17	11	03/09/2010	37	14	0
03/10/2005	22	10	0	03/10/2010	28	20	12
03/11/2005	17	6	0	03/11/2010	12	9	6
03/12/2005	17	12	7	03/12/2010	13	8	3
03/13/2005	18	10	2	03/13/2010	12	8	4
03/14/2005	16	11	6	03/14/2010	13	10	7
03/15/2005	15	8	1	03/15/2010	23	10	0
03/16/2005	18	10	2	03/16/2010	18	11	4
03/17/2005	22	13	4	03/17/2010	17	10	3
03/18/2005	18	12	6	03/18/2010	10	6	2
03/19/2005	15	8	1	03/19/2010	15	7	0
03/20/2005	16	7	0	03/20/2010	12	6	0

03/21/2005	12	9	6	03/21/2010	14	9	4
03/22/2005	22	11	0	03/22/2010	14	6	0
03/23/2005	15	10	5	03/23/2010	18	7	0
03/24/2005	13	9	5	03/24/2010	22	7	0
03/25/2005	28	10	0	03/25/2010	34	21	8
03/26/2005	28	18	8	03/26/2010	20	8	0
03/27/2005	20	11	2	03/27/2010	32	14	0
03/28/2005	10	8	6	03/28/2010	36	18	0
03/29/2005	17	9	1	03/29/2010	17	9	1
03/30/2005	14	8	2	03/30/2010	20	12	4
03/31/2005	23	15	7	03/31/2010	18	11	4
04/01/2005	17	12	7	04/01/2010	34	16	0
04/02/2005	17	8	0	04/02/2010	31	15	0
Date	High	Ave	Low	Date	High	Ave	Low
04/03/2005	17	8	0	04/03/2010	30	10	0
04/04/2005	21	10	0	04/04/2010	24	14	4
04/05/2005	34	16	0	04/05/2010	34	14	0
04/06/2005	33	28	23	04/06/2010	38	18	0
04/07/2005	16	11	6	04/07/2010	37	20	3
04/08/2005	31	16	1	04/08/2010	17	9	1
04/09/2005	25	13	1	04/09/2010	14	9	4
04/10/2005	26	18	10	04/10/2010	18	12	6
04/11/2005	32	19	6	04/11/2010	16	9	2
04/12/2005	31	14	0	04/12/2010	26	14	2
04/13/2005	15	11	7	04/13/2010	37	25	13
04/14/2005	23	11	0	04/14/2010	26	19	12
04/15/2005	25	14	3	04/15/2010	25	15	5
04/16/2005	15	6	0	04/16/2010	29	15	1
04/17/2005	26	14	2	04/17/2010	12	8	4
04/18/2005	21	15	9	04/18/2010	17	9	1
04/19/2005	22	16	10	04/19/2010	16	10	4
04/20/2005	18	10	2	04/20/2010	14	9	4
04/21/2005	26	18	10	04/21/2010	17	7	0
04/22/2005	30	21	12	04/22/2010	26	14	2
04/23/2005	12	8	4	04/23/2010	32	19	6
04/24/2005	24	13	2	04/24/2010	38	21	4
04/25/2005	26	11	0	04/25/2010	22	16	10
04/26/2005	23	13	3	04/26/2010	30	20	10
04/27/2005	17	9	1	04/27/2010	15	9	3
04/28/2005	25	18	11	04/28/2010	24	17	10
04/29/2005	22	13	4	04/29/2010	34	17	0
04/30/2005	23	8	0	04/30/2010	20	9	0
05/01/2005	17	12	7	05/01/2010	34	16	0

05/02/2005	17	8	0	05/02/2010	31	15	0
05/03/2005	17	8	0	05/03/2010	30	10	0
05/04/2005	21	10	0	05/04/2010	24	14	4
05/05/2005	34	16	0	05/05/2010	34	14	0
05/06/2005	33	28	23	05/06/2010	38	18	0
05/07/2005	16	11	6	05/07/2010	37	20	3
05/08/2005	31	16	1	05/08/2010	17	9	1
05/09/2005	25	13	1	05/09/2010	14	9	4
05/10/2005	26	18	10	05/10/2010	18	12	6
05/11/2005	32	19	6	05/11/2010	16	9	2
05/12/2005	31	14	0	05/12/2010	26	14	2
05/13/2005	15	11	7	05/13/2010	37	25	13
05/14/2005	23	11	0	05/14/2010	26	19	12
05/15/2005	25	14	3	05/15/2010	25	15	5
05/16/2005	15	6	0	05/16/2010	29	15	1
05/17/2005	26	14	2	05/17/2010	12	8	4
05/18/2005	21	15	9	05/18/2010	17	9	1
Date	High	Ave	Low	Date	High	Ave	Low
05/19/2005	22	16	10	05/19/2010	16	10	4
05/20/2005	18	10	2	05/20/2010	14	9	4
05/21/2005	26	18	10	05/21/2010	17	7	0
05/22/2005	30	21	12	05/22/2010	26	14	2
05/23/2005	12	8	4	05/23/2010	32	19	6
05/24/2005	24	13	2	05/24/2010	38	21	4
05/25/2005	26	11	0	05/25/2010	22	16	10
05/26/2005	23	13	3	05/26/2010	30	20	10
05/27/2005	17	9	1	05/27/2010	15	9	3
05/28/2005	25	18	11	05/28/2010	24	17	10
05/29/2005	22	13	4	05/29/2010	34	17	0
05/30/2005	23	8	0	05/30/2010	20	9	0
05/31/2005	23	8	0	05/31/2010	34	16	0
06/01/2005	17	12	7	06/01/2010	31	15	0
06/02/2005	17	8	0	06/02/2010	30	10	0
06/03/2005	17	8	0	06/03/2010	24	14	4
06/04/2005	21	10	0	06/04/2010	34	14	0
06/05/2005	34	16	0	06/05/2010	38	18	0
06/06/2005	33	28	23	06/06/2010	37	20	3
06/07/2005	16	11	6	06/07/2010	17	9	1
06/08/2005	31	16	1	06/08/2010	14	9	4
06/09/2005	25	13	1	06/09/2010	18	12	6
06/10/2005	26	18	10	06/10/2010	16	9	2
06/11/2005	32	19	6	06/11/2010	26	14	2
06/12/2005	31	14	0	06/12/2010	37	25	13

06/13/2005	15	11	7	06/13/2010	26	19	12
06/14/2005	23	11	0	06/14/2010	25	15	5
06/15/2005	25	14	3	06/15/2010	29	15	1
06/16/2005	15	6	0	06/16/2010	12	8	4
06/17/2005	26	14	2	06/17/2010	17	9	1
06/18/2005	21	15	9	06/18/2010	16	10	4
06/19/2005	22	16	10	06/19/2010	14	9	4
06/20/2005	18	10	2	06/20/2010	17	7	0
06/21/2005	26	18	10	06/21/2010	26	14	2
06/22/2005	30	21	12	06/22/2010	32	19	6
06/23/2005	12	8	4	06/23/2010	38	21	4
06/24/2005	24	13	2	06/24/2010	22	16	10
06/25/2005	26	11	0	06/25/2010	30	20	10
06/26/2005	23	13	3	06/26/2010	15	9	3
06/27/2005	17	9	1	06/27/2010	24	17	10
06/28/2005	25	18	11	06/28/2010	34	17	0
06/29/2005	22	13	4	06/29/2010	20	9	0
06/30/2005	23	8	0	06/30/2010	15	9	3
07/01/2005	22	13	4	07/01/2010	24	17	10
07/02/2005	22	11	0	07/02/2010	22	14	6
07/03/2005	26	16	6	07/03/2010	32	18	4
Date	High	Ave	Low	Date	High	Ave	Low
07/04/2005	31	17	3	07/04/2010	29	17	5
07/05/2005	46	17	0	07/05/2010	37	15	0
07/06/2005	34	11	0	07/06/2010	26	14	2
07/07/2005	23	10	0	07/07/2010	15	5	0
07/08/2005	24	13	2	07/08/2010	23	11	0
07/09/2005	20	13	6	07/09/2010	13	9	5
07/10/2005	22	14	6	07/10/2010	10	6	2
07/11/2005	22	15	8	07/11/2010	18	10	2
07/12/2005	17	10	3	07/12/2010	21	11	1
07/13/2005	21	6	0	07/13/2010	10	5	0
07/14/2005	15	6	0	07/14/2010	23	10	0
07/15/2005	14	5	0	07/15/2010	37	14	0
07/16/2005	14	5	0	07/16/2010	29	14	0
07/17/2005	18	10	2	07/17/2010	16	6	0
07/18/2005	25	15	5	07/18/2010	15	8	1
07/19/2005	26	14	2	07/19/2010	20	11	2
07/20/2005	24	13	2	07/20/2010	21	8	0
07/21/2005	24	13	2	07/21/2010	16	10	4
07/22/2005	21	10	0	07/22/2010	24	11	0
07/23/2005	20	10	0	07/23/2010	29	19	9
07/24/2005	25	14	3	07/24/2010	24	9	0

07/25/2005	21	15	9	07/25/2010	18	7	0
07/26/2005	34	15	0	07/26/2010	16	6	0
07/27/2005	25	17	9	07/27/2010	22	11	0
07/28/2005	10	7	4	07/28/2010	20	12	4
07/29/2005	16	10	4	07/29/2010	15	8	1
07/30/2005	18	11	4	07/30/2010	18	9	0
07/31/2005	22	12	2	07/31/2010	21	11	1
08/01/2005	15	11	7	08/01/2010	29	10	0
08/02/2005	22	11	0	08/02/2010	22	14	6
08/03/2005	26	16	6	08/03/2010	32	18	4
08/04/2005	31	17	3	08/04/2010	29	17	5
08/05/2005	46	17	0	08/05/2010	37	15	0
08/06/2005	34	11	0	08/06/2010	26	14	2
08/07/2005	23	10	0	08/07/2010	15	5	0
08/08/2005	24	13	2	08/08/2010	23	11	0
08/09/2005	20	13	6	08/09/2010	13	9	5
08/10/2005	22	14	6	08/10/2010	10	6	2
08/11/2005	22	15	8	08/11/2010	18	10	2
08/12/2005	17	10	3	08/12/2010	21	11	1
08/13/2005	21	6	0	08/13/2010	10	5	0
08/14/2005	15	6	0	08/14/2010	23	10	0
08/15/2005	14	5	0	08/15/2010	37	14	0
08/16/2005	14	5	0	08/16/2010	29	14	0
08/17/2005	18	10	2	08/17/2010	16	6	0
08/18/2005	25	15	5	08/18/2010	15	8	1
Date	High	Ave	Low	Date	High	Ave	Low
08/19/2005	26	14	2	08/19/2010	20	11	2
08/20/2005	24	13	2	08/20/2010	21	8	0
08/21/2005	24	13	2	08/21/2010	16	10	4
08/22/2005	21	10	0	08/22/2010	24	11	0
08/23/2005	20	10	0	08/23/2010	29	19	9
08/24/2005	25	14	3	08/24/2010	24	9	0
08/25/2005	21	15	9	08/25/2010	18	7	0
08/26/2005	34	15	0	08/26/2010	16	6	0
08/27/2005	25	17	9	08/27/2010	22	11	0
08/28/2005	10	7	4	08/28/2010	20	12	4
08/29/2005	16	10	4	08/29/2010	15	8	1
08/30/2005	18	11	4	08/30/2010	18	9	0
08/31/2005	22	12	2	08/31/2010	18	9	0
09/01/2005	15	11	7	09/01/2010	21	11	1
09/02/2005	15	11	7	09/02/2010	29	10	0
09/03/2005	22	11	0	09/03/2010	22	14	6
09/04/2005	26	16	6	09/04/2010	32	18	4

09/05/2005	31	17	3	09/05/2010	29	17	5
09/06/2005	46	17	0	09/06/2010	37	15	0
09/07/2005	34	11	0	09/07/2010	26	14	2
09/08/2005	23	10	0	09/08/2010	15	5	0
09/09/2005	24	13	2	09/09/2010	23	11	0
09/10/2005	20	13	6	09/10/2010	13	9	5
09/11/2005	22	14	6	09/11/2010	10	6	2
09/12/2005	22	15	8	09/12/2010	18	10	2
09/13/2005	17	10	3	09/13/2010	21	11	1
09/14/2005	21	6	0	09/14/2010	10	5	0
09/15/2005	15	6	0	09/15/2010	23	10	0
09/16/2005	14	5	0	09/16/2010	37	14	0
09/17/2005	14	5	0	09/17/2010	29	14	0
09/18/2005	18	10	2	09/18/2010	16	6	0
09/19/2005	25	15	5	09/19/2010	15	8	1
09/20/2005	26	14	2	09/20/2010	20	11	2
09/21/2005	24	13	2	09/21/2010	21	8	0
09/22/2005	24	13	2	09/22/2010	16	10	4
09/23/2005	21	10	0	09/23/2010	24	11	0
09/24/2005	20	10	0	09/24/2010	29	19	9
09/25/2005	25	14	3	09/25/2010	24	9	0
09/26/2005	21	15	9	09/26/2010	18	7	0
09/27/2005	34	15	0	09/27/2010	16	6	0
09/28/2005	25	17	9	09/28/2010	22	11	0
09/29/2005	10	7	4	09/29/2010	20	12	4
09/30/2005	16	10	4	09/30/2010	15	8	1
10/01/2005	18	11	4	10/01/2010	18	9	0
10/02/2005	26	10	0	10/02/2010	14	10	6
10/03/2005	16	8	0	10/03/2010	38	13	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/2005	24	11	0	10/04/2010	10	7	4
10/05/2005	26	14	2	10/05/2010	25	14	3
10/06/2005	29	17	5	10/06/2010	21	11	1
10/07/2005	23	13	3	10/07/2010	30	20	10
10/08/2005	16	12	8	10/08/2010	20	10	0
10/09/2005	23	12	1	10/09/2010	22	13	4
10/10/2005	28	15	2	10/10/2010	26	12	0
10/11/2005	29	18	7	10/11/2010	21	11	1
10/12/2005	26	17	8	10/12/2010	17	12	7
10/13/2005	25	16	7	10/13/2010	17	10	3
10/14/2005	23	17	11	10/14/2010	20	11	2
10/15/2005	28	16	4	10/15/2010	22	11	0
10/16/2005	14	9	4	10/16/2010	22	13	4

10/17/2005	23	12	1	10/17/2010	16	9	2
10/18/2005	21	14	7	10/18/2010	21	11	1
10/19/2005	21	11	1	10/19/2010	23	15	7
10/20/2005	18	11	4	10/20/2010	24	7	0
10/21/2005	14	5	0	10/21/2010	39	22	5
10/22/2005	22	11	0	10/22/2010	24	13	2
10/23/2005	24	13	2	10/23/2010	33	16	0
10/24/2005	17	10	3	10/24/2010	28	18	8
10/25/2005	24	13	2	10/25/2010	16	8	0
10/26/2005	20	13	6	10/26/2010	25	10	0
10/27/2005	25	14	3	10/27/2010	10	6	2
10/28/2005	25	13	1	10/28/2010	15	9	3
10/29/2005	31	14	0	10/29/2010	10	6	2
10/30/2005	20	8	0	10/30/2010	25	9	0
10/31/2005	18	12	6	10/31/2010	18	13	8
11/01/2005	26	10	0	11/01/2010	14	10	6
11/02/2005	16	8	0	11/02/2010	38	13	0
11/03/2005	24	11	0	11/03/2010	10	7	4
11/04/2005	26	14	2	11/04/2010	25	14	3
11/05/2005	29	17	5	11/05/2010	21	11	1
11/06/2005	23	13	3	11/06/2010	30	20	10
11/07/2005	16	12	8	11/07/2010	20	10	0
11/08/2005	23	12	1	11/08/2010	22	13	4
11/09/2005	28	15	2	11/09/2010	26	12	0
11/10/2005	29	18	7	11/10/2010	21	11	1
11/11/2005	26	17	8	11/11/2010	17	12	7
11/12/2005	25	16	7	11/12/2010	17	10	3
11/13/2005	23	17	11	11/13/2010	20	11	2
11/14/2005	28	16	4	11/14/2010	22	11	0
11/15/2005	14	9	4	11/15/2010	22	13	4
11/16/2005	23	12	1	11/16/2010	16	9	2
11/17/2005	21	14	7	11/17/2010	21	11	1
11/18/2005	21	11	1	11/18/2010	23	15	7
Date	High	Ave	Low	Date	High	Ave	Low
11/19/2005	18	11	4	11/19/2010	24	7	0
11/20/2005	14	5	0	11/20/2010	39	22	5
11/21/2005	22	11	0	11/21/2010	24	13	2
11/22/2005	24	13	2	11/22/2010	33	16	0
11/23/2005	17	10	3	11/23/2010	28	18	8
11/24/2005	24	13	2	11/24/2010	16	8	0
11/25/2005	20	13	6	11/25/2010	25	10	0
11/26/2005	25	14	3	11/26/2010	10	6	2
11/27/2005	25	13	1	11/27/2010	15	9	3

11/28/2005	31	14	0	11/28/2010	10	6	2
11/29/2005	20	8	0	11/29/2010	25	9	0
11/30/2005	18	12	6	11/30/2010	18	13	8
12/01/2005	26	10	0	12/01/2010	14	10	6
12/02/2005	16	8	0	12/02/2010	38	13	0
12/03/2005	24	11	0	12/03/2010	10	7	4
12/04/2005	26	14	2	12/04/2010	25	14	3
12/05/2005	29	17	5	12/05/2010	21	11	1
12/06/2005	23	13	3	12/06/2010	30	20	10
12/07/2005	16	12	8	12/07/2010	20	10	0
12/08/2005	23	12	1	12/08/2010	22	13	4
12/09/2005	28	15	2	12/09/2010	26	12	0
12/10/2005	29	18	7	12/10/2010	21	11	1
12/11/2005	26	17	8	12/11/2010	17	12	7
12/12/2005	25	16	7	12/12/2010	17	10	3
12/13/2005	23	17	11	12/13/2010	20	11	2
12/14/2005	28	16	4	12/14/2010	22	11	0
12/15/2005	14	9	4	12/15/2010	22	13	4
12/16/2005	23	12	1	12/16/2010	16	9	2
12/17/2005	21	14	7	12/17/2010	21	11	1
12/18/2005	21	11	1	12/18/2010	23	15	7
12/19/2005	18	11	4	12/19/2010	24	7	0
12/20/2005	14	5	0	12/20/2010	39	22	5
12/21/2005	22	11	0	12/21/2010	24	13	2
12/22/2005	24	13	2	12/22/2010	33	16	0
12/23/2005	17	10	3	12/23/2010	28	18	8
12/24/2005	24	13	2	12/24/2010	16	8	0
12/25/2005	20	13	6	12/25/2010	25	10	0
12/26/2005	25	14	3	12/26/2010	10	6	2
12/27/2005	25	13	1	12/27/2010	15	9	3
12/28/2005	31	14	0	12/28/2010	10	6	2
12/29/2005	20	8	0	12/29/2010	25	9	0
12/30/2005	18	12	6	12/30/2010	18	13	8
12/31/2005	20	8	0	12/31/2010	25	9	0

Year-2015

Date	High	Ave	Low
01/01/2015	10	6	2
01/02/2015	14	7	0
01/03/2015	39	13	0
01/04/2015	31	9	0
01/05/2015	29	12	0
01/06/2015	25	8	0
01/07/2015	36	17	0
01/08/2015	33	17	1
01/09/2015	25	11	0
01/10/2015	31	17	3
01/11/2015	23	7	0
01/12/2015	24	14	4
01/13/2015	15	8	1
01/14/2015	14	6	0
01/15/2015	21	10	0
01/16/2015	20	9	0
01/17/2015	35	16	0
01/18/2015	18	9	0
01/19/2015	23	10	0
01/20/2015	18	9	0
01/21/2015	14	8	2
01/22/2015	16	7	0
01/23/2015	22	11	0
01/24/2015	29	12	0
01/25/2015	38	17	0
01/26/2015	24	13	2
01/27/2015	21	10	0
01/28/2015	31	17	3
01/29/2015	26	13	0
01/30/2015	22	13	4
01/31/2015	26	15	4
02/01/2015	10	6	2
02/02/2015	14	7	0
02/03/2015	39	13	0
02/04/2015	31	9	0
02/05/2015	29	12	0
02/06/2015	25	8	0

02/07/2015	36	17	0
02/08/2015	33	17	1
02/09/2015	25	11	0
02/10/2015	31	17	3
02/11/2015	23	7	0
02/12/2015	24	14	4
02/13/2015	15	8	1
02/14/2015	14	6	0
02/15/2015	21	10	0
Date	High	Ave	Low
02/16/2015	20	9	0
02/17/2015	35	16	0
02/18/2015	18	9	0
02/19/2015	23	10	0
02/20/2015	18	9	0
02/21/2015	14	8	2
02/22/2015	16	7	0
02/23/2015	22	11	0
02/24/2015	29	12	0
02/25/2015	38	17	0
02/26/2015	24	13	2
02/27/2015	21	10	0
02/28/2015	31	17	3
03/01/2015	26	13	0
03/02/2015	22	13	4
03/03/2015	26	15	4
03/04/2015	26	15	4
03/05/2015	10	6	2
03/06/2015	14	7	0
03/07/2015	39	13	0
03/08/2015	31	9	0
03/09/2015	29	12	0
03/10/2015	25	8	0
03/11/2015	36	17	0
03/12/2015	33	17	1
03/13/2015	25	11	0
03/14/2015	31	17	3
03/15/2015	23	7	0
03/16/2015	24	14	4
03/17/2015	15	8	1
03/18/2015	14	6	0
03/19/2015	21	10	0
03/20/2015	20	9	0

03/21/2015	35	16	0
03/22/2015	18	9	0
03/23/2015	23	10	0
03/24/2015	18	9	0
03/25/2015	14	8	2
03/26/2015	16	7	0
03/27/2015	22	11	0
03/28/2015	29	12	0
03/29/2015	38	17	0
03/30/2015	24	13	2
03/31/2015	31	17	3
04/01/2015	36	15	0
04/02/2015	41	16	0
Date	High	Ave	Low
04/03/2015	39	17	0
04/04/2015	33	17	1
04/05/2015	21	13	5
04/06/2015	25	11	0
04/07/2015	22	12	2
04/08/2015	24	14	4
04/09/2015	35	21	7
04/10/2015	20	10	0
04/11/2015	33	18	3
04/12/2015	33	14	0
04/13/2015	22	13	4
04/14/2015	25	12	0
04/15/2015	38	20	2
04/16/2015	40	15	0
04/17/2015	35	13	0
04/18/2015	30	9	0
04/19/2015	44	20	0
04/20/2015	18	8	0
04/21/2015	28	10	0
04/22/2015	30	15	0
04/23/2015	26	15	4
04/24/2015	36	14	0
04/25/2015	26	13	0
04/26/2015	26	18	10
04/27/2015	30	18	6
04/28/2015	24	11	0
04/29/2015	14	7	0
04/30/2015	25	14	3
05/01/2015	36	15	0

05/02/2015	41	16	0
05/03/2015	39	17	0
05/04/2015	33	17	1
05/05/2015	21	13	5
05/06/2015	25	11	0
05/07/2015	22	12	2
05/08/2015	24	14	4
05/09/2015	35	21	7
05/10/2015	20	10	0
05/11/2015	33	18	3
05/12/2015	33	14	0
05/13/2015	22	13	4
05/14/2015	25	12	0
05/15/2015	38	20	2
05/16/2015	40	15	0
05/17/2015	35	13	0
05/18/2015	30	9	0
Date	High	Ave	Low
05/19/2015	44	20	0
05/20/2015	18	8	0
05/21/2015	28	10	0
05/22/2015	30	15	0
05/23/2015	26	15	4
05/24/2015	36	14	0
05/25/2015	26	13	0
05/26/2015	26	18	10
05/27/2015	30	18	6
05/28/2015	24	11	0
05/29/2015	14	7	0
05/30/2015	25	14	3
05/31/2015	36	15	0
06/01/2015	41	16	0
06/02/2015	39	17	0
06/03/2015	33	17	1
06/04/2015	21	13	5
06/05/2015	25	11	0
06/06/2015	22	12	2
06/07/2015	24	14	4
06/08/2015	35	21	7
06/09/2015	20	10	0
06/10/2015	33	18	3
06/11/2015	33	14	0
06/12/2015	22	13	4

06/13/2015	25	12	0
06/14/2015	38	20	2
06/15/2015	40	15	0
06/16/2015	35	13	0
06/17/2015	30	9	0
06/18/2015	44	20	0
06/19/2015	18	8	0
06/20/2015	28	10	0
06/21/2015	30	15	0
06/22/2015	26	15	4
06/23/2015	36	14	0
06/24/2015	26	13	0
06/25/2015	26	18	10
06/26/2015	30	18	6
06/27/2015	24	11	0
06/28/2015	14	7	0
06/29/2015	25	14	3
06/30/2015	14	7	0
07/01/2015	14	7	0
07/02/2015	22	11	0
07/03/2015	23	9	0
Date	High	Ave	Low
07/04/2015	31	7	0
07/05/2015	24	14	4
07/06/2015	29	18	7
07/07/2015	31	17	3
07/08/2015	21	13	5
07/09/2015	16	5	0
07/10/2015	17	10	3
07/11/2015	26	15	4
07/12/2015	25	14	3
07/13/2015	20	7	0
07/14/2015	54	13	0
07/15/2015	30	8	0
07/16/2015	35	10	0
07/17/2015	10	5	0
07/18/2015	31	11	0
07/19/2015	20	9	0
07/20/2015	56	8	0
07/21/2015	20	11	2
07/22/2015	23	12	1
07/23/2015	21	8	0
07/24/2015	18	10	2

07/25/2015	21	11	1
07/26/2015	36	10	0
07/27/2015	36	13	0
07/28/2015	29	16	3
07/29/2015	25	16	7
07/30/2015	17	11	5
07/31/2015	13	5	0
08/01/2015	15	6	0
08/02/2015	22	11	0
08/03/2015	23	9	0
08/04/2015	31	7	0
08/05/2015	24	14	4
08/06/2015	29	18	7
08/07/2015	31	17	3
08/08/2015	21	13	5
08/09/2015	16	5	0
08/10/2015	17	10	3
08/11/2015	26	15	4
08/12/2015	25	14	3
08/13/2015	20	7	0
08/14/2015	54	13	0
08/15/2015	30	8	0
08/16/2015	35	10	0
08/17/2015	10	5	0
08/18/2015	31	11	0
Date	High	Ave	Low
08/19/2015	20	9	0
08/20/2015	56	8	0
08/21/2015	20	11	2
08/22/2015	23	12	1
08/23/2015	21	8	0
08/24/2015	18	10	2
08/25/2015	21	11	1
08/26/2015	36	10	0
08/27/2015	36	13	0
08/28/2015	29	16	3
08/29/2015	25	16	7
08/30/2015	17	11	5
08/31/2015	13	5	0
09/01/2015	15	6	0
09/02/2015	22	11	0
09/03/2015	23	9	0
09/04/2015	31	7	0

09/05/2015	24	14	4
09/06/2015	29	18	7
09/07/2015	31	17	3
09/08/2015	21	13	5
09/09/2015	16	5	0
09/10/2015	17	10	3
09/11/2015	26	15	4
09/12/2015	25	14	3
09/13/2015	20	7	0
09/14/2015	54	13	0
09/15/2015	30	8	0
09/16/2015	35	10	0
09/17/2015	10	5	0
09/18/2015	31	11	0
09/19/2015	20	9	0
09/20/2015	56	8	0
09/21/2015	20	11	2
09/22/2015	23	12	1
09/23/2015	21	8	0
09/24/2015	18	10	2
09/25/2015	21	11	1
09/26/2015	36	10	0
09/27/2015	36	13	0
09/28/2015	29	16	3
09/29/2015	25	16	7
09/30/2015	17	11	5
10/01/2015	13	5	0
10/02/2015	23	9	0
10/03/2015	23	11	0
Date	High	Ave	Low
10/04/2015	26	13	0
10/05/2015	28	14	0
10/06/2015	28	16	4
10/07/2015	18	10	2
10/08/2015	18	9	0
10/09/2015	22	7	0
10/10/2015	23	8	0
10/11/2015	31	16	1
10/12/2015	22	12	2
10/13/2015	22	11	0
10/14/2015	23	12	1
10/15/2015	25	13	1
10/16/2015	35	21	7

10/17/2015	32	18	4
10/18/2015	24	12	0
10/19/2015	33	15	0
10/20/2015	18	9	0
10/21/2015	17	11	5
10/22/2015	21	11	1
10/23/2015	28	13	0
10/24/2015	30	16	2
10/25/2015	13	7	1
10/26/2015	18	10	2
10/27/2015	12	6	0
10/28/2015	21	11	1
10/29/2015	20	11	2
10/30/2015	25	13	1
10/31/2015	15	8	1
11/01/2015	23	9	0
11/02/2015	23	11	0
11/03/2015	26	13	0
11/04/2015	28	14	0
11/05/2015	28	16	4
11/06/2015	18	10	2
11/07/2015	18	9	0
11/08/2015	22	7	0
11/09/2015	23	8	0
11/10/2015	31	16	1
11/11/2015	22	12	2
11/12/2015	22	11	0
11/13/2015	23	12	1
11/14/2015	25	13	1
11/15/2015	35	21	7
11/16/2015	32	18	4
11/17/2015	24	12	0
11/18/2015	33	15	0
Date	High	Ave	Low
11/19/2015	18	9	0
11/20/2015	17	11	5
11/21/2015	21	11	1
11/22/2015	28	13	0
11/23/2015	30	16	2
11/24/2015	13	7	1
11/25/2015	18	10	2
11/26/2015	12	6	0
11/27/2015	21	11	1

11/28/2015	20	11	2
11/29/2015	25	13	1
11/30/2015	15	8	1
12/01/2015	15	8	1
12/02/2015	23	9	0
12/03/2015	23	11	0
12/04/2015	26	13	0
12/05/2015	28	14	0
12/06/2015	28	16	4
12/07/2015	18	10	2
12/08/2015	18	9	0
12/09/2015	22	7	0
12/10/2015	23	8	0
12/11/2015	31	16	1
12/12/2015	22	12	2
12/13/2015	22	11	0
12/14/2015	23	12	1
12/15/2015	25	13	1
12/16/2015	35	21	7
12/17/2015	32	18	4
12/18/2015	24	12	0
12/19/2015	33	15	0
12/20/2015	18	9	0
12/21/2015	17	11	5
12/22/2015	21	11	1
12/23/2015	28	13	0
12/24/2015	30	16	2
12/25/2015	13	7	1
12/26/2015	18	10	2
12/27/2015	12	6	0
12/28/2015	21	11	1
12/29/2015	20	11	2
12/30/2015	25	13	1
12/31/2015	15	8	1

Goodland City – Wind Speed Data

Year- 1975 and 1980

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1975	29	14	0	01/01/1980	17	13	9
01/02/1975	32	25	18	01/02/1980	13	9	5
01/03/1975	16	13	10	01/03/1980	21	9	0
01/04/1975	21	13	5	01/04/1980	15	9	3
01/05/1975	32	20	8	01/05/1980	23	12	1
01/06/1975	17	12	7	01/06/1980	39	23	7
01/07/1975	26	14	2	01/07/1980	14	10	6
01/08/1975	23	14	5	01/08/1980	23	13	3
01/09/1975	30	17	4	01/09/1980	30	12	0
01/10/1975	30	21	12	01/10/1980	43	24	5
01/11/1975	22	15	8	01/11/1980	40	24	8
01/12/1975	21	14	7	01/12/1980	30	23	16
01/13/1975	21	14	7	01/13/1980	18	13	8
01/14/1975	17	12	7	01/14/1980	18	13	8
01/15/1975	29	16	3	01/15/1980	20	12	4
01/16/1975	25	12	0	01/16/1980	18	12	6
01/17/1975	16	10	4	01/17/1980	20	11	2
01/18/1975	46	16	0	01/18/1980	24	11	0
01/19/1975	25	17	9	01/19/1980	23	19	15
01/20/1975	17	13	9	01/20/1980	13	5	0
01/21/1975	28	18	8	01/21/1980	22	13	4
01/22/1975	23	13	3	01/22/1980	22	18	14
01/23/1975	14	10	6	01/23/1980	25	19	13
01/24/1975	33	15	0	01/24/1980	20	14	8
01/25/1975	18	11	4	01/25/1980	31	14	0
01/26/1975	21	12	3	01/26/1980	24	17	10
01/27/1975	29	19	9	01/27/1980	17	8	0
01/28/1975	30	17	4	01/28/1980	14	9	4
01/29/1975	21	12	3	01/29/1980	26	18	10
01/30/1975	26	17	8	01/30/1980	17	13	9
01/31/1975	15	9	3	01/31/1980	13	9	5
02/01/1975	29	14	0	02/01/1980	17	13	9
02/02/1975	32	25	18	02/02/1980	13	9	5
02/03/1975	16	13	10	02/03/1980	21	9	0
02/04/1975	21	13	5	02/04/1980	15	9	3
02/05/1975	32	20	8	02/05/1980	23	12	1

02/06/1975	17	12	7	02/06/1980	39	23	7
02/07/1975	26	14	2	02/07/1980	14	10	6
02/08/1975	23	14	5	02/08/1980	23	13	3
02/09/1975	30	17	4	02/09/1980	30	12	0
02/10/1975	30	21	12	02/10/1980	43	24	5
02/11/1975	22	15	8	02/11/1980	40	24	8
02/12/1975	21	14	7	02/12/1980	30	23	16
02/13/1975	21	14	7	02/13/1980	18	13	8
02/14/1975	17	12	7	02/14/1980	18	13	8
02/15/1975	29	16	3	02/15/1980	20	12	4
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1975	25	12	0	02/16/1980	18	12	6
02/17/1975	16	10	4	02/17/1980	20	11	2
02/18/1975	46	16	0	02/18/1980	24	11	0
02/19/1975	25	17	9	02/19/1980	23	19	15
02/20/1975	17	13	9	02/20/1980	13	5	0
02/21/1975	28	18	8	02/21/1980	22	13	4
02/22/1975	23	13	3	02/22/1980	22	18	14
02/23/1975	14	10	6	02/23/1980	25	19	13
02/24/1975	33	15	0	02/24/1980	20	14	8
02/25/1975	18	11	4	02/25/1980	31	14	0
02/26/1975	21	12	3	02/26/1980	24	17	10
02/27/1975	29	19	9	02/27/1980	17	8	0
02/28/1975	30	17	4	02/28/1980	14	9	4
03/01/1975	21	12	3	02/29/1980	26	18	10
03/02/1975	26	17	8	03/01/1980	17	13	9
03/03/1975	15	9	3	03/02/1980	13	9	5
03/04/1975	15	9	3	03/03/1980	17	13	9
03/05/1975	29	14	0	03/04/1980	13	9	5
03/06/1975	32	25	18	03/05/1980	21	9	0
03/07/1975	16	13	10	03/06/1980	15	9	3
03/08/1975	21	13	5	03/07/1980	23	12	1
03/09/1975	32	20	8	03/08/1980	39	23	7
03/10/1975	17	12	7	03/09/1980	14	10	6
03/11/1975	26	14	2	03/10/1980	23	13	3
03/12/1975	23	14	5	03/11/1980	30	12	0
03/13/1975	30	17	4	03/12/1980	43	24	5
03/14/1975	30	21	12	03/13/1980	40	24	8
03/15/1975	22	15	8	03/14/1980	30	23	16
03/16/1975	21	14	7	03/15/1980	18	13	8
03/17/1975	21	14	7	03/16/1980	18	13	8
03/18/1975	17	12	7	03/17/1980	20	12	4
03/19/1975	29	16	3	03/18/1980	18	12	6

03/20/1975	25	12	0	03/19/1980	20	11	2
03/21/1975	16	10	4	03/20/1980	24	11	0
03/22/1975	46	16	0	03/21/1980	23	19	15
03/23/1975	25	17	9	03/22/1980	13	5	0
03/24/1975	17	13	9	03/23/1980	22	13	4
03/25/1975	28	18	8	03/24/1980	22	18	14
03/26/1975	23	13	3	03/25/1980	25	19	13
03/27/1975	14	10	6	03/26/1980	20	14	8
03/28/1975	33	15	0	03/27/1980	31	14	0
03/29/1975	18	11	4	03/28/1980	24	17	10
03/30/1975	21	12	3	03/29/1980	17	8	0
03/31/1975	29	19	9	03/30/1980	14	9	4
04/01/1975	22	16	10	03/31/1980	37	25	13
04/02/1975	22	16	10	04/01/1980	20	11	2
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1975	22	15	8	04/02/1980	31	21	11
04/04/1975	26	18	10	04/03/1980	16	13	10
04/05/1975	23	15	7	04/04/1980	21	12	3
04/06/1975	34	21	8	04/05/1980	18	10	2
04/07/1975	46	31	16	04/06/1980	38	17	0
04/08/1975	32	14	0	04/07/1980	32	24	16
04/09/1975	15	9	3	04/08/1980	16	12	8
04/10/1975	20	10	0	04/09/1980	34	14	0
04/11/1975	13	8	3	04/10/1980	28	20	12
04/12/1975	23	10	0	04/11/1980	26	15	4
04/13/1975	14	10	6	04/12/1980	20	12	4
04/14/1975	17	9	1	04/13/1980	23	11	0
04/15/1975	21	13	5	04/14/1980	17	9	1
04/16/1975	18	10	2	04/15/1980	36	19	2
04/17/1975	34	15	0	04/16/1980	28	15	2
04/18/1975	28	22	16	04/17/1980	18	11	4
04/19/1975	18	11	4	04/18/1980	17	14	11
04/20/1975	18	10	2	04/19/1980	18	11	4
04/21/1975	21	10	0	04/20/1980	21	15	9
04/22/1975	28	16	4	04/21/1980	21	17	13
04/23/1975	17	10	3	04/22/1980	21	13	5
04/24/1975	21	10	0	04/23/1980	21	15	9
04/25/1975	37	19	1	04/24/1980	17	11	5
04/26/1975	32	22	12	04/25/1980	18	9	0
04/27/1975	48	26	4	04/26/1980	9	5	1
04/28/1975	37	19	1	04/27/1980	10	7	4
04/29/1975	26	12	0	04/28/1980	18	10	2
04/30/1975	18	11	4	04/29/1980	18	10	2

05/01/1975	22	16	10	04/30/1980	15	10	5
05/02/1975	22	16	10	05/01/1980	15	10	5
05/03/1975	22	15	8	05/02/1980	37	25	13
05/04/1975	26	18	10	05/03/1980	20	11	2
05/05/1975	23	15	7	05/04/1980	31	21	11
05/06/1975	34	21	8	05/05/1980	16	13	10
05/07/1975	46	31	16	05/06/1980	21	12	3
05/08/1975	32	14	0	05/07/1980	18	10	2
05/09/1975	15	9	3	05/08/1980	38	17	0
05/10/1975	20	10	0	05/09/1980	32	24	16
05/11/1975	13	8	3	05/10/1980	16	12	8
05/12/1975	23	10	0	05/11/1980	34	14	0
05/13/1975	14	10	6	05/12/1980	28	20	12
05/14/1975	17	9	1	05/13/1980	26	15	4
05/15/1975	21	13	5	05/14/1980	20	12	4
05/16/1975	18	10	2	05/15/1980	23	11	0
05/17/1975	34	15	0	05/16/1980	17	9	1
05/18/1975	28	22	16	05/17/1980	36	19	2
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1975	18	11	4	05/18/1980	28	15	2
05/20/1975	18	10	2	05/19/1980	18	11	4
05/21/1975	21	10	0	05/20/1980	17	14	11
05/22/1975	28	16	4	05/21/1980	18	11	4
05/23/1975	17	10	3	05/22/1980	21	15	9
05/24/1975	21	10	0	05/23/1980	21	17	13
05/25/1975	37	19	1	05/24/1980	21	13	5
05/26/1975	32	22	12	05/25/1980	21	15	9
05/27/1975	48	26	4	05/26/1980	17	11	5
05/28/1975	37	19	1	05/27/1980	18	9	0
05/29/1975	26	12	0	05/28/1980	9	5	1
05/30/1975	18	11	4	05/29/1980	10	7	4
05/31/1975	22	16	10	05/30/1980	18	10	2
06/01/1975	22	16	10	05/31/1980	37	25	13
06/02/1975	22	15	8	06/01/1980	20	11	2
06/03/1975	26	18	10	06/02/1980	31	21	11
06/04/1975	23	15	7	06/03/1980	16	13	10
06/05/1975	34	21	8	06/04/1980	21	12	3
06/06/1975	46	31	16	06/05/1980	18	10	2
06/07/1975	32	14	0	06/06/1980	38	17	0
06/08/1975	15	9	3	06/07/1980	32	24	16
06/09/1975	20	10	0	06/08/1980	16	12	8
06/10/1975	13	8	3	06/09/1980	34	14	0
06/11/1975	23	10	0	06/10/1980	28	20	12

06/12/1975	14	10	6	06/11/1980	26	15	4
06/13/1975	17	9	1	06/12/1980	20	12	4
06/14/1975	21	13	5	06/13/1980	23	11	0
06/15/1975	18	10	2	06/14/1980	17	9	1
06/16/1975	34	15	0	06/15/1980	36	19	2
06/17/1975	28	22	16	06/16/1980	28	15	2
06/18/1975	18	11	4	06/17/1980	18	11	4
06/19/1975	18	10	2	06/18/1980	17	14	11
06/20/1975	21	10	0	06/19/1980	18	11	4
06/21/1975	28	16	4	06/20/1980	21	15	9
06/22/1975	17	10	3	06/21/1980	21	17	13
06/23/1975	21	10	0	06/22/1980	21	13	5
06/24/1975	37	19	1	06/23/1980	21	15	9
06/25/1975	32	22	12	06/24/1980	17	11	5
06/26/1975	48	26	4	06/25/1980	18	9	0
06/27/1975	37	19	1	06/26/1980	9	5	1
06/28/1975	26	12	0	06/27/1980	10	7	4
06/29/1975	18	11	4	06/28/1980	18	10	2
06/30/1975	26	12	0	06/29/1980	18	10	2
07/01/1975	22	16	10	06/30/1980	15	10	5
07/02/1975	24	16	8	07/01/1980	17	11	5
07/03/1975	22	17	12	07/02/1980	24	12	0
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1975	17	12	7	07/03/1980	12	7	2
07/05/1975	16	11	6	07/04/1980	16	8	0
07/06/1975	14	9	4	07/05/1980	16	8	0
07/07/1975	16	10	4	07/06/1980	20	12	4
07/08/1975	15	8	1	07/07/1980	18	15	12
07/09/1975	17	9	1	07/08/1980	18	12	6
07/10/1975	21	9	0	07/09/1980	13	7	1
07/11/1975	40	8	0	07/10/1980	16	8	0
07/12/1975	15	8	1	07/11/1980	18	8	0
07/13/1975	15	8	1	07/12/1980	21	13	5
07/14/1975	21	13	5	07/13/1980	23	15	7
07/15/1975	17	13	9	07/14/1980	29	8	0
07/16/1975	23	13	3	07/15/1980	12	7	2
07/17/1975	26	21	16	07/16/1980	16	11	6
07/18/1975	23	15	7	07/17/1980	20	12	4
07/19/1975	18	11	4	07/18/1980	20	14	8
07/20/1975	23	12	1	07/19/1980	21	11	1
07/21/1975	20	10	0	07/20/1980	18	11	4
07/22/1975	18	8	0	07/21/1980	15	11	7
07/23/1975	21	12	3	07/22/1980	18	11	4

07/24/1975	28	10	0	07/23/1980	21	15	9
07/25/1975	16	8	0	07/24/1980	17	10	3
07/26/1975	20	13	6	07/25/1980	29	10	0
07/27/1975	16	12	8	07/26/1980	16	9	2
07/28/1975	18	12	6	07/27/1980	14	10	6
07/29/1975	21	12	3	07/28/1980	13	11	9
07/30/1975	23	17	11	07/29/1980	20	14	8
07/31/1975	37	20	3	07/30/1980	21	14	7
08/01/1975	25	11	0	07/31/1980	8	5	2
08/02/1975	24	16	8	08/01/1980	17	11	5
08/03/1975	22	17	12	08/02/1980	24	12	0
08/04/1975	17	12	7	08/03/1980	12	7	2
08/05/1975	16	11	6	08/04/1980	16	8	0
08/06/1975	14	9	4	08/05/1980	16	8	0
08/07/1975	16	10	4	08/06/1980	20	12	4
08/08/1975	15	8	1	08/07/1980	18	15	12
08/09/1975	17	9	1	08/08/1980	18	12	6
08/10/1975	21	9	0	08/09/1980	13	7	1
08/11/1975	40	8	0	08/10/1980	16	8	0
08/12/1975	15	8	1	08/11/1980	18	8	0
08/13/1975	15	8	1	08/12/1980	21	13	5
08/14/1975	21	13	5	08/13/1980	23	15	7
08/15/1975	17	13	9	08/14/1980	29	8	0
08/16/1975	23	13	3	08/15/1980	12	7	2
08/17/1975	26	21	16	08/16/1980	16	11	6
08/18/1975	23	15	7	08/17/1980	20	12	4
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1975	18	11	4	08/18/1980	20	14	8
08/20/1975	23	12	1	08/19/1980	21	11	1
08/21/1975	20	10	0	08/20/1980	18	11	4
08/22/1975	18	8	0	08/21/1980	15	11	7
08/23/1975	21	12	3	08/22/1980	18	11	4
08/24/1975	28	10	0	08/23/1980	21	15	9
08/25/1975	16	8	0	08/24/1980	17	10	3
08/26/1975	20	13	6	08/25/1980	29	10	0
08/27/1975	16	12	8	08/26/1980	16	9	2
08/28/1975	18	12	6	08/27/1980	14	10	6
08/29/1975	21	12	3	08/28/1980	13	11	9
08/30/1975	23	17	11	08/29/1980	20	14	8
08/31/1975	37	20	3	08/30/1980	21	14	7
09/01/1975	25	11	0	08/31/1980	8	5	2
09/02/1975	24	16	8	09/01/1980	17	11	5
09/03/1975	22	17	12	09/02/1980	24	12	0

09/04/1975	17	12	7	09/03/1980	12	7	2
09/05/1975	16	11	6	09/04/1980	16	8	0
09/06/1975	14	9	4	09/05/1980	16	8	0
09/07/1975	16	10	4	09/06/1980	20	12	4
09/08/1975	15	8	1	09/07/1980	18	15	12
09/09/1975	17	9	1	09/08/1980	18	12	6
09/10/1975	21	9	0	09/09/1980	13	7	1
09/11/1975	40	8	0	09/10/1980	16	8	0
09/12/1975	15	8	1	09/11/1980	18	8	0
09/13/1975	15	8	1	09/12/1980	21	13	5
09/14/1975	21	13	5	09/13/1980	23	15	7
09/15/1975	17	13	9	09/14/1980	29	8	0
09/16/1975	23	13	3	09/15/1980	12	7	2
09/17/1975	26	21	16	09/16/1980	16	11	6
09/18/1975	23	15	7	09/17/1980	20	12	4
09/19/1975	18	11	4	09/18/1980	20	14	8
09/20/1975	23	12	1	09/19/1980	21	11	1
09/21/1975	20	10	0	09/20/1980	18	11	4
09/22/1975	18	8	0	09/21/1980	15	11	7
09/23/1975	21	12	3	09/22/1980	18	11	4
09/24/1975	28	10	0	09/23/1980	21	15	9
09/25/1975	16	8	0	09/24/1980	17	10	3
09/26/1975	20	13	6	09/25/1980	29	10	0
09/27/1975	16	12	8	09/26/1980	16	9	2
09/28/1975	18	12	6	09/27/1980	14	10	6
09/29/1975	21	12	3	09/28/1980	13	11	9
09/30/1975	23	17	11	09/29/1980	20	14	8
10/01/1975	37	20	3	09/30/1980	21	14	7
10/02/1975	21	16	11	10/01/1980	17	10	3
10/03/1975	21	16	11	10/02/1980	51	13	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1975	17	11	5	10/03/1980	20	14	8
10/05/1975	28	8	0	10/04/1980	21	14	7
10/06/1975	20	10	0	10/05/1980	16	8	0
10/07/1975	21	13	5	10/06/1980	21	13	5
10/08/1975	22	15	8	10/07/1980	25	16	7
10/09/1975	30	12	0	10/08/1980	28	15	2
10/10/1975	26	18	10	10/09/1980	22	16	10
10/11/1975	20	10	0	10/10/1980	21	9	0
10/12/1975	32	17	2	10/11/1980	18	11	4
10/13/1975	14	7	0	10/12/1980	20	9	0
10/14/1975	23	13	3	10/13/1980	13	8	3
10/15/1975	16	13	10	10/14/1980	18	12	6

10/16/1975	14	9	4	10/15/1980	14	11	8
10/17/1975	22	12	2	10/16/1980	20	14	8
10/18/1975	17	11	5	10/17/1980	17	11	5
10/19/1975	24	14	4	10/18/1980	17	11	5
10/20/1975	22	11	0	10/19/1980	18	15	12
10/21/1975	17	10	3	10/20/1980	32	13	0
10/22/1975	18	7	0	10/21/1980	30	8	0
10/23/1975	18	10	2	10/22/1980	21	15	9
10/24/1975	18	11	4	10/23/1980	20	12	4
10/25/1975	13	6	0	10/24/1980	18	9	0
10/26/1975	20	11	2	10/25/1980	13	9	5
10/27/1975	20	13	6	10/26/1980	23	15	7
10/28/1975	31	19	7	10/27/1980	20	15	10
10/29/1975	21	10	0	10/28/1980	16	12	8
10/30/1975	28	12	0	10/29/1980	18	10	2
10/31/1975	26	18	10	10/30/1980	14	9	4
11/01/1975	21	16	11	10/31/1980	17	10	3
11/02/1975	21	16	11	11/01/1980	51	13	0
11/03/1975	17	11	5	11/02/1980	20	14	8
11/04/1975	28	8	0	11/03/1980	21	14	7
11/05/1975	20	10	0	11/04/1980	16	8	0
11/06/1975	21	13	5	11/05/1980	21	13	5
11/07/1975	22	15	8	11/06/1980	25	16	7
11/08/1975	30	12	0	11/07/1980	28	15	2
11/09/1975	26	18	10	11/08/1980	22	16	10
11/10/1975	20	10	0	11/09/1980	21	9	0
11/11/1975	32	17	2	11/10/1980	18	11	4
11/12/1975	14	7	0	11/11/1980	20	9	0
11/13/1975	23	13	3	11/12/1980	13	8	3
11/14/1975	16	13	10	11/13/1980	18	12	6
11/15/1975	14	9	4	11/14/1980	14	11	8
11/16/1975	22	12	2	11/15/1980	20	14	8
11/17/1975	17	11	5	11/16/1980	17	11	5
11/18/1975	24	14	4	11/17/1980	17	11	5
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1975	22	11	0	11/18/1980	18	15	12
11/20/1975	17	10	3	11/19/1980	32	13	0
11/21/1975	18	7	0	11/20/1980	30	8	0
11/22/1975	18	10	2	11/21/1980	21	15	9
11/23/1975	18	11	4	11/22/1980	20	12	4
11/24/1975	13	6	0	11/23/1980	18	9	0
11/25/1975	20	11	2	11/24/1980	13	9	5
11/26/1975	20	13	6	11/25/1980	23	15	7

11/27/1975	31	19	7	11/26/1980	20	15	10
11/28/1975	21	10	0	11/27/1980	16	12	8
11/29/1975	28	12	0	11/28/1980	18	10	2
11/30/1975	26	18	10	11/29/1980	14	9	4
12/01/1975	21	16	11	11/30/1980	17	10	3
12/02/1975	21	16	11	12/01/1980	51	13	0
12/03/1975	17	11	5	12/02/1980	20	14	8
12/04/1975	28	8	0	12/03/1980	21	14	7
12/05/1975	20	10	0	12/04/1980	16	8	0
12/06/1975	21	13	5	12/05/1980	21	13	5
12/07/1975	22	15	8	12/06/1980	25	16	7
12/08/1975	30	12	0	12/07/1980	28	15	2
12/09/1975	26	18	10	12/08/1980	22	16	10
12/10/1975	20	10	0	12/09/1980	21	9	0
12/11/1975	32	17	2	12/10/1980	18	11	4
12/12/1975	14	7	0	12/11/1980	20	9	0
12/13/1975	23	13	3	12/12/1980	13	8	3
12/14/1975	16	13	10	12/13/1980	18	12	6
12/15/1975	14	9	4	12/14/1980	14	11	8
12/16/1975	22	12	2	12/15/1980	20	14	8
12/17/1975	17	11	5	12/16/1980	17	11	5
12/18/1975	24	14	4	12/17/1980	17	11	5
12/19/1975	22	11	0	12/18/1980	18	15	12
12/20/1975	17	10	3	12/19/1980	32	13	0
12/21/1975	18	7	0	12/20/1980	30	8	0
12/22/1975	18	10	2	12/21/1980	21	15	9
12/23/1975	18	11	4	12/22/1980	20	12	4
12/24/1975	13	6	0	12/23/1980	18	9	0
12/25/1975	20	11	2	12/24/1980	13	9	5
12/26/1975	20	13	6	12/25/1980	23	15	7
12/27/1975	31	19	7	12/26/1980	20	15	10
12/28/1975	21	10	0	12/27/1980	16	12	8
12/29/1975	28	12	0	12/28/1980	18	10	2
12/30/1975	26	18	10	12/29/1980	14	9	4
12/31/1975	28	12	0	12/30/1980	14	9	4

Year- 1985 and 1990

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1985	18	14	10	01/01/1990	21	12	3
01/02/1985	21	13	5	01/02/1990	16	9	2
01/03/1985	21	11	1	01/03/1990	26	16	6
01/04/1985	28	18	8	01/04/1990	17	12	7
01/05/1985	16	10	4	01/05/1990	23	13	3
01/06/1985	28	14	0	01/06/1990	20	14	8
01/07/1985	12	8	4	01/07/1990	17	12	7
01/08/1985	22	15	8	01/08/1990	32	15	0
01/09/1985	22	15	8	01/09/1990	17	12	7
01/10/1985	13	7	1	01/10/1990	20	14	8
01/11/1985	14	9	4	01/11/1990	20	12	4
01/12/1985	16	9	2	01/12/1990	20	12	4
01/13/1985	18	15	12	01/13/1990	18	12	6
01/14/1985	23	14	5	01/14/1990	14	10	6
01/15/1985	22	14	6	01/15/1990	16	8	0
01/16/1985	26	16	6	01/16/1990	15	8	1
01/17/1985	16	13	10	01/17/1990	14	10	6
01/18/1985	18	10	2	01/18/1990	14	5	0
01/19/1985	22	13	4	01/19/1990	24	10	0
01/20/1985	22	16	10	01/20/1990	25	17	9
01/21/1985	13	9	5	01/21/1990	18	15	12
01/22/1985	14	4	0	01/22/1990	23	13	3
01/23/1985	20	14	8	01/23/1990	22	17	12
01/24/1985	21	16	11	01/24/1990	25	17	9
01/25/1985	18	12	6	01/25/1990	22	18	14
01/26/1985	21	13	5	01/26/1990	20	14	8
01/27/1985	13	5	0	01/27/1990	36	22	8
01/28/1985	18	13	8	01/28/1990	21	15	9
01/29/1985	23	6	0	01/29/1990	22	15	8
01/30/1985	25	19	13	01/30/1990	23	17	11
01/31/1985	12	8	4	01/31/1990	25	15	5
02/01/1985	18	14	10	02/01/1990	21	12	3
02/02/1985	21	13	5	02/02/1990	16	9	2
02/03/1985	21	11	1	02/03/1990	26	16	6
02/04/1985	28	18	8	02/04/1990	17	12	7
02/05/1985	16	10	4	02/05/1990	23	13	3
02/06/1985	28	14	0	02/06/1990	20	14	8
02/07/1985	12	8	4	02/07/1990	17	12	7

02/08/1985	22	15	8	02/08/1990	32	15	0
02/09/1985	22	15	8	02/09/1990	17	12	7
02/10/1985	13	7	1	02/10/1990	20	14	8
02/11/1985	14	9	4	02/11/1990	20	12	4
02/12/1985	16	9	2	02/12/1990	20	12	4
02/13/1985	18	15	12	02/13/1990	18	12	6
02/14/1985	23	14	5	02/14/1990	14	10	6
02/15/1985	22	14	6	02/15/1990	16	8	0
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1985	26	16	6	02/16/1990	15	8	1
02/17/1985	16	13	10	02/17/1990	14	10	6
02/18/1985	18	10	2	02/18/1990	14	5	0
02/19/1985	22	13	4	02/19/1990	24	10	0
02/20/1985	22	16	10	02/20/1990	25	17	9
02/21/1985	13	9	5	02/21/1990	18	15	12
02/22/1985	14	4	0	02/22/1990	23	13	3
02/23/1985	20	14	8	02/23/1990	22	17	12
02/24/1985	21	16	11	02/24/1990	25	17	9
02/25/1985	18	12	6	02/25/1990	22	18	14
02/26/1985	21	13	5	02/26/1990	20	14	8
02/27/1985	13	5	0	02/27/1990	36	22	8
02/28/1985	18	13	8	02/28/1990	21	15	9
03/01/1985	23	6	0	03/01/1990	22	15	8
03/02/1985	25	19	13	03/02/1990	23	17	11
03/03/1985	12	8	4	03/03/1990	25	15	5
03/04/1985	18	14	10	03/04/1990	21	12	3
03/05/1985	21	13	5	03/05/1990	16	9	2
03/06/1985	21	11	1	03/06/1990	26	16	6
03/07/1985	28	18	8	03/07/1990	17	12	7
03/08/1985	16	10	4	03/08/1990	23	13	3
03/09/1985	28	14	0	03/09/1990	20	14	8
03/10/1985	12	8	4	03/10/1990	17	12	7
03/11/1985	22	15	8	03/11/1990	32	15	0
03/12/1985	22	15	8	03/12/1990	17	12	7
03/13/1985	13	7	1	03/13/1990	20	14	8
03/14/1985	14	9	4	03/14/1990	20	12	4
03/15/1985	16	9	2	03/15/1990	20	12	4
03/16/1985	18	15	12	03/16/1990	18	12	6
03/17/1985	23	14	5	03/17/1990	14	10	6
03/18/1985	22	14	6	03/18/1990	16	8	0
03/19/1985	26	16	6	03/19/1990	15	8	1
03/20/1985	16	13	10	03/20/1990	14	10	6
03/21/1985	18	10	2	03/21/1990	14	5	0

03/22/1985	22	13	4	03/22/1990	24	10	0
03/23/1985	22	16	10	03/23/1990	25	17	9
03/24/1985	13	9	5	03/24/1990	18	15	12
03/25/1985	14	4	0	03/25/1990	23	13	3
03/26/1985	20	14	8	03/26/1990	22	17	12
03/27/1985	21	16	11	03/27/1990	25	17	9
03/28/1985	18	12	6	03/28/1990	22	18	14
03/29/1985	21	13	5	03/29/1990	20	14	8
03/30/1985	13	5	0	03/30/1990	36	22	8
03/31/1985	18	13	8	03/31/1990	21	15	9
04/01/1985	21	14	7	04/01/1990	23	14	5
04/02/1985	24	15	6	04/02/1990	18	11	4
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1985	23	16	9	04/03/1990	20	14	8
04/04/1985	30	16	2	04/04/1990	18	10	2
04/05/1985	25	14	3	04/05/1990	25	16	7
04/06/1985	21	11	1	04/06/1990	16	11	6
04/07/1985	22	10	0	04/07/1990	15	8	1
04/08/1985	20	10	0	04/08/1990	24	13	2
04/09/1985	22	12	2	04/09/1990	33	18	3
04/10/1985	18	11	4	04/10/1990	24	16	8
04/11/1985	18	14	10	04/11/1990	20	11	2
04/12/1985	28	14	0	04/12/1990	20	16	12
04/13/1985	20	12	4	04/13/1990	21	11	1
04/14/1985	15	10	5	04/14/1990	20	8	0
04/15/1985	18	11	4	04/15/1990	21	11	1
04/16/1985	29	19	9	04/16/1990	38	22	6
04/17/1985	23	17	11	04/17/1990	23	13	3
04/18/1985	22	17	12	04/18/1990	30	21	12
04/19/1985	37	19	1	04/19/1990	24	18	12
04/20/1985	26	9	0	04/20/1990	16	11	6
04/21/1985	28	17	6	04/21/1990	22	12	2
04/22/1985	30	18	6	04/22/1990	25	16	7
04/23/1985	25	15	5	04/23/1990	23	16	9
04/24/1985	22	15	8	04/24/1990	30	17	4
04/25/1985	28	18	8	04/25/1990	30	19	8
04/26/1985	24	16	8	04/26/1990	40	15	0
04/27/1985	18	12	6	04/27/1990	29	15	1
04/28/1985	25	13	1	04/28/1990	45	13	0
04/29/1985	23	10	0	04/29/1990	34	23	12
04/30/1985	23	10	0	04/30/1990	15	6	0
05/01/1985	24	13	2	05/01/1990	45	13	0
05/02/1985	24	13	2	05/02/1990	23	14	5

05/03/1985	21	14	7	05/03/1990	18	11	4
05/04/1985	24	15	6	05/04/1990	20	14	8
05/05/1985	23	16	9	05/05/1990	18	10	2
05/06/1985	30	16	2	05/06/1990	25	16	7
05/07/1985	25	14	3	05/07/1990	16	11	6
05/08/1985	21	11	1	05/08/1990	15	8	1
05/09/1985	22	10	0	05/09/1990	24	13	2
05/10/1985	20	10	0	05/10/1990	33	18	3
05/11/1985	22	12	2	05/11/1990	24	16	8
05/12/1985	18	11	4	05/12/1990	20	11	2
05/13/1985	18	14	10	05/13/1990	20	16	12
05/14/1985	28	14	0	05/14/1990	21	11	1
05/15/1985	20	12	4	05/15/1990	20	8	0
05/16/1985	15	10	5	05/16/1990	21	11	1
05/17/1985	18	11	4	05/17/1990	38	22	6
05/18/1985	29	19	9	05/18/1990	23	13	3
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1985	23	17	11	05/19/1990	30	21	12
05/20/1985	22	17	12	05/20/1990	24	18	12
05/21/1985	37	19	1	05/21/1990	16	11	6
05/22/1985	26	9	0	05/22/1990	22	12	2
05/23/1985	28	17	6	05/23/1990	25	16	7
05/24/1985	30	18	6	05/24/1990	23	16	9
05/25/1985	25	15	5	05/25/1990	30	17	4
05/26/1985	22	15	8	05/26/1990	30	19	8
05/27/1985	28	18	8	05/27/1990	40	15	0
05/28/1985	24	16	8	05/28/1990	29	15	1
05/29/1985	18	12	6	05/29/1990	45	13	0
05/30/1985	25	13	1	05/30/1990	34	23	12
05/31/1985	23	10	0	05/31/1990	15	6	0
06/01/1985	21	14	7	06/01/1990	23	14	5
06/02/1985	24	15	6	06/02/1990	18	11	4
06/03/1985	23	16	9	06/03/1990	20	14	8
06/04/1985	30	16	2	06/04/1990	18	10	2
06/05/1985	25	14	3	06/05/1990	25	16	7
06/06/1985	21	11	1	06/06/1990	16	11	6
06/07/1985	22	10	0	06/07/1990	15	8	1
06/08/1985	20	10	0	06/08/1990	24	13	2
06/09/1985	22	12	2	06/09/1990	33	18	3
06/10/1985	18	11	4	06/10/1990	24	16	8
06/11/1985	18	14	10	06/11/1990	20	11	2
06/12/1985	28	14	0	06/12/1990	20	16	12
06/13/1985	20	12	4	06/13/1990	21	11	1

06/14/1985	15	10	5	06/14/1990	20	8	0
06/15/1985	18	11	4	06/15/1990	21	11	1
06/16/1985	29	19	9	06/16/1990	38	22	6
06/17/1985	23	17	11	06/17/1990	23	13	3
06/18/1985	22	17	12	06/18/1990	30	21	12
06/19/1985	37	19	1	06/19/1990	24	18	12
06/20/1985	26	9	0	06/20/1990	16	11	6
06/21/1985	28	17	6	06/21/1990	22	12	2
06/22/1985	30	18	6	06/22/1990	25	16	7
06/23/1985	25	15	5	06/23/1990	23	16	9
06/24/1985	22	15	8	06/24/1990	30	17	4
06/25/1985	28	18	8	06/25/1990	30	19	8
06/26/1985	24	16	8	06/26/1990	40	15	0
06/27/1985	18	12	6	06/27/1990	29	15	1
06/28/1985	25	13	1	06/28/1990	45	13	0
06/29/1985	23	10	0	06/29/1990	34	23	12
06/30/1985	23	10	0	06/30/1990	15	6	0
07/01/1985	24	13	2	07/01/1990	45	13	0
07/02/1985	18	9	0	07/02/1990	34	23	12
07/03/1985	21	11	1	07/03/1990	21	15	9
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1985	15	11	7	07/04/1990	25	18	11
07/05/1985	18	14	10	07/05/1990	26	18	10
07/06/1985	12	8	4	07/06/1990	23	14	5
07/07/1985	20	13	6	07/07/1990	15	7	0
07/08/1985	20	15	10	07/08/1990	23	12	1
07/09/1985	21	12	3	07/09/1990	22	16	10
07/10/1985	31	16	1	07/10/1990	24	14	4
07/11/1985	17	12	7	07/11/1990	14	6	0
07/12/1985	18	13	8	07/12/1990	16	10	4
07/13/1985	21	12	3	07/13/1990	21	8	0
07/14/1985	18	10	2	07/14/1990	26	12	0
07/15/1985	34	8	0	07/15/1990	12	6	0
07/16/1985	16	9	2	07/16/1990	16	10	4
07/17/1985	22	14	6	07/17/1990	17	10	3
07/18/1985	22	17	12	07/18/1990	22	15	8
07/19/1985	40	14	0	07/19/1990	18	14	10
07/20/1985	22	13	4	07/20/1990	21	16	11
07/21/1985	23	11	0	07/21/1990	25	15	5
07/22/1985	15	6	0	07/22/1990	16	10	4
07/23/1985	15	6	0	07/23/1990	18	11	4
07/24/1985	20	13	6	07/24/1990	15	9	3
07/25/1985	18	9	0	07/25/1990	18	12	6

07/26/1985	15	6	0	07/26/1990	22	15	8
07/27/1985	18	12	6	07/27/1990	18	10	2
07/28/1985	17	12	7	07/28/1990	25	7	0
07/29/1985	18	10	2	07/29/1990	41	13	0
07/30/1985	21	14	7	07/30/1990	26	14	2
07/31/1985	15	6	0	07/31/1990	41	13	0
08/01/1985	23	14	5	08/01/1990	18	10	2
08/02/1985	18	9	0	08/02/1990	13	8	3
08/03/1985	21	11	1	08/03/1990	17	11	5
08/04/1985	15	11	7	08/04/1990	21	15	9
08/05/1985	18	14	10	08/05/1990	25	18	11
08/06/1985	12	8	4	08/06/1990	26	18	10
08/07/1985	20	13	6	08/07/1990	23	14	5
08/08/1985	20	15	10	08/08/1990	15	7	0
08/09/1985	21	12	3	08/09/1990	23	12	1
08/10/1985	31	16	1	08/10/1990	22	16	10
08/11/1985	17	12	7	08/11/1990	24	14	4
08/12/1985	18	13	8	08/12/1990	14	6	0
08/13/1985	21	12	3	08/13/1990	16	10	4
08/14/1985	18	10	2	08/14/1990	21	8	0
08/15/1985	34	8	0	08/15/1990	26	12	0
08/16/1985	16	9	2	08/16/1990	12	6	0
08/17/1985	22	14	6	08/17/1990	16	10	4
08/18/1985	22	17	12	08/18/1990	17	10	3
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1985	40	14	0	08/19/1990	22	15	8
08/20/1985	22	13	4	08/20/1990	18	14	10
08/21/1985	23	11	0	08/21/1990	21	16	11
08/22/1985	15	6	0	08/22/1990	25	15	5
08/23/1985	15	6	0	08/23/1990	16	10	4
08/24/1985	20	13	6	08/24/1990	18	11	4
08/25/1985	18	9	0	08/25/1990	15	9	3
08/26/1985	15	6	0	08/26/1990	18	12	6
08/27/1985	18	12	6	08/27/1990	22	15	8
08/28/1985	17	12	7	08/28/1990	18	10	2
08/29/1985	18	10	2	08/29/1990	25	7	0
08/30/1985	21	14	7	08/30/1990	41	13	0
08/31/1985	15	6	0	08/31/1990	26	14	2
09/01/1985	23	14	5	09/01/1990	18	10	2
09/02/1985	18	9	0	09/02/1990	13	8	3
09/03/1985	21	11	1	09/03/1990	17	11	5
09/04/1985	15	11	7	09/04/1990	21	15	9
09/05/1985	18	14	10	09/05/1990	25	18	11

09/06/1985	12	8	4	09/06/1990	26	18	10
09/07/1985	20	13	6	09/07/1990	23	14	5
09/08/1985	20	15	10	09/08/1990	15	7	0
09/09/1985	21	12	3	09/09/1990	23	12	1
09/10/1985	31	16	1	09/10/1990	22	16	10
09/11/1985	17	12	7	09/11/1990	24	14	4
09/12/1985	18	13	8	09/12/1990	14	6	0
09/13/1985	21	12	3	09/13/1990	16	10	4
09/14/1985	18	10	2	09/14/1990	21	8	0
09/15/1985	34	8	0	09/15/1990	26	12	0
09/16/1985	16	9	2	09/16/1990	12	6	0
09/17/1985	22	14	6	09/17/1990	16	10	4
09/18/1985	22	17	12	09/18/1990	17	10	3
09/19/1985	40	14	0	09/19/1990	22	15	8
09/20/1985	22	13	4	09/20/1990	18	14	10
09/21/1985	23	11	0	09/21/1990	21	16	11
09/22/1985	15	6	0	09/22/1990	25	15	5
09/23/1985	15	6	0	09/23/1990	16	10	4
09/24/1985	20	13	6	09/24/1990	18	11	4
09/25/1985	18	9	0	09/25/1990	15	9	3
09/26/1985	15	6	0	09/26/1990	18	12	6
09/27/1985	18	12	6	09/27/1990	22	15	8
09/28/1985	17	12	7	09/28/1990	18	10	2
09/29/1985	18	10	2	09/29/1990	25	7	0
09/30/1985	21	14	7	09/30/1990	41	13	0
10/01/1985	15	6	0	10/01/1990	26	14	2
10/02/1985	17	12	7	10/02/1990	18	10	2
10/03/1985	31	17	3	10/03/1990	15	9	3
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1985	17	9	1	10/04/1990	21	12	3
10/05/1985	23	8	0	10/05/1990	23	18	13
10/06/1985	15	8	1	10/06/1990	23	16	9
10/07/1985	23	11	0	10/07/1990	24	16	8
10/08/1985	16	7	0	10/08/1990	21	13	5
10/09/1985	21	13	5	10/09/1990	15	7	0
10/10/1985	17	11	5	10/10/1990	13	9	5
10/11/1985	21	13	5	10/11/1990	16	9	2
10/12/1985	21	12	3	10/12/1990	33	11	0
10/13/1985	23	17	11	10/13/1990	20	9	0
10/14/1985	21	12	3	10/14/1990	17	10	3
10/15/1985	20	11	2	10/15/1990	23	16	9
10/16/1985	23	19	15	10/16/1990	17	11	5
10/17/1985	20	12	4	10/17/1990	22	10	0

10/18/1985	16	12	8	10/18/1990	18	14	10
10/19/1985	30	15	0	10/19/1990	23	15	7
10/20/1985	31	19	7	10/20/1990	21	12	3
10/21/1985	26	19	12	10/21/1990	18	13	8
10/22/1985	17	8	0	10/22/1990	21	11	1
10/23/1985	28	11	0	10/23/1990	16	10	4
10/24/1985	24	14	4	10/24/1990	21	12	3
10/25/1985	18	10	2	10/25/1990	18	10	2
10/26/1985	36	17	0	10/26/1990	18	11	4
10/27/1985	17	10	3	10/27/1990	15	9	3
10/28/1985	29	16	3	10/28/1990	15	10	5
10/29/1985	25	19	13	10/29/1990	23	11	0
10/30/1985	21	15	9	10/30/1990	15	7	0
10/31/1985	10	8	6	10/31/1990	14	9	4
11/01/1985	17	12	7	11/01/1990	17	10	3
11/02/1985	31	17	3	11/02/1990	15	9	3
11/03/1985	17	9	1	11/03/1990	21	12	3
11/04/1985	23	8	0	11/04/1990	23	18	13
11/05/1985	15	8	1	11/05/1990	23	16	9
11/06/1985	23	11	0	11/06/1990	24	16	8
11/07/1985	16	7	0	11/07/1990	21	13	5
11/08/1985	21	13	5	11/08/1990	15	7	0
11/09/1985	17	11	5	11/09/1990	13	9	5
11/10/1985	21	13	5	11/10/1990	16	9	2
11/11/1985	21	12	3	11/11/1990	33	11	0
11/12/1985	23	17	11	11/12/1990	20	9	0
11/13/1985	21	12	3	11/13/1990	17	10	3
11/14/1985	20	11	2	11/14/1990	23	16	9
11/15/1985	23	19	15	11/15/1990	17	11	5
11/16/1985	20	12	4	11/16/1990	22	10	0
11/17/1985	16	12	8	11/17/1990	18	14	10
11/18/1985	30	15	0	11/18/1990	23	15	7
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1985	31	19	7	11/19/1990	21	12	3
11/20/1985	26	19	12	11/20/1990	18	13	8
11/21/1985	17	8	0	11/21/1990	21	11	1
11/22/1985	28	11	0	11/22/1990	16	10	4
11/23/1985	24	14	4	11/23/1990	21	12	3
11/24/1985	18	10	2	11/24/1990	18	10	2
11/25/1985	36	17	0	11/25/1990	18	11	4
11/26/1985	17	10	3	11/26/1990	15	9	3
11/27/1985	29	16	3	11/27/1990	15	10	5
11/28/1985	25	19	13	11/28/1990	23	11	0

11/29/1985	21	15	9	11/29/1990	15	7	0
11/30/1985	10	8	6	11/30/1990	14	9	4
12/01/1985	17	12	7	12/01/1990	17	10	3
12/02/1985	31	17	3	12/02/1990	15	9	3
12/03/1985	17	9	1	12/03/1990	21	12	3
12/04/1985	23	8	0	12/04/1990	23	18	13
12/05/1985	15	8	1	12/05/1990	23	16	9
12/06/1985	23	11	0	12/06/1990	24	16	8
12/07/1985	16	7	0	12/07/1990	21	13	5
12/08/1985	21	13	5	12/08/1990	15	7	0
12/09/1985	17	11	5	12/09/1990	13	9	5
12/10/1985	21	13	5	12/10/1990	16	9	2
12/11/1985	21	12	3	12/11/1990	33	11	0
12/12/1985	23	17	11	12/12/1990	20	9	0
12/13/1985	21	12	3	12/13/1990	17	10	3
12/14/1985	20	11	2	12/14/1990	23	16	9
12/15/1985	23	19	15	12/15/1990	17	11	5
12/16/1985	20	12	4	12/16/1990	22	10	0
12/17/1985	16	12	8	12/17/1990	18	14	10
12/18/1985	30	15	0	12/18/1990	23	15	7
12/19/1985	31	19	7	12/19/1990	21	12	3
12/20/1985	26	19	12	12/20/1990	18	13	8
12/21/1985	17	8	0	12/21/1990	21	11	1
12/22/1985	28	11	0	12/22/1990	16	10	4
12/23/1985	24	14	4	12/23/1990	21	12	3
12/24/1985	18	10	2	12/24/1990	18	10	2
12/25/1985	36	17	0	12/25/1990	18	11	4
12/26/1985	17	10	3	12/26/1990	15	9	3
12/27/1985	29	16	3	12/27/1990	15	10	5
12/28/1985	25	19	13	12/28/1990	23	11	0
12/29/1985	21	15	9	12/29/1990	15	7	0
12/30/1985	10	8	6	12/30/1990	14	9	4
12/31/1985	10	8	6	12/31/1990	17	10	3

Year- 1995 and 2000

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1995	17	11	5	01/01/2000	17	4	0
01/02/1995	15	9	3	01/02/2000	14	9	4
01/03/1995	13	8	3	01/03/2000	38	18	0
01/04/1995	20	13	6	01/04/2000	17	13	9
01/05/1995	25	19	13	01/05/2000	28	12	0
01/06/1995	23	15	7	01/06/2000	16	11	6
01/07/1995	15	10	5	01/07/2000	17	13	9
01/08/1995	15	7	0	01/08/2000	14	8	2
01/09/1995	12	8	4	01/09/2000	25	13	1
01/10/1995	15	9	3	01/10/2000	21	15	9
01/11/1995	16	10	4	01/11/2000	29	16	3
01/12/1995	26	13	0	01/12/2000	37	17	0
01/13/1995	23	12	1	01/13/2000	25	11	0
01/14/1995	18	12	6	01/14/2000	24	14	4
01/15/1995	30	13	0	01/15/2000	14	9	4
01/16/1995	29	17	5	01/16/2000	15	9	3
01/17/1995	18	12	6	01/17/2000	17	11	5
01/18/1995	15	8	1	01/18/2000	21	8	0
01/19/1995	20	13	6	01/19/2000	31	17	3
01/20/1995	22	13	4	01/20/2000	16	10	4
01/21/1995	13	10	7	01/21/2000	15	8	1
01/22/1995	20	9	0	01/22/2000	13	9	5
01/23/1995	17	12	7	01/23/2000	18	7	0
01/24/1995	16	10	4	01/24/2000	22	14	6
01/25/1995	18	8	0	01/25/2000	17	8	0
01/26/1995	20	12	4	01/26/2000	20	15	10
01/27/1995	26	12	0	01/27/2000	14	10	6
01/28/1995	25	21	17	01/28/2000	13	8	3
01/29/1995	23	15	7	01/29/2000	17	8	0
01/30/1995	22	13	4	01/30/2000	14	5	0
01/31/1995	24	12	0	01/31/2000	13	9	5
02/01/1995	17	11	5	02/01/2000	17	4	0
02/02/1995	15	9	3	02/02/2000	14	9	4
02/03/1995	13	8	3	02/03/2000	38	18	0
02/04/1995	20	13	6	02/04/2000	17	13	9
02/05/1995	25	19	13	02/05/2000	28	12	0
02/06/1995	23	15	7	02/06/2000	16	11	6
02/07/1995	15	10	5	02/07/2000	17	13	9

02/08/1995	15	7	0	02/08/2000	14	8	2
02/09/1995	12	8	4	02/09/2000	25	13	1
02/10/1995	15	9	3	02/10/2000	21	15	9
02/11/1995	16	10	4	02/11/2000	29	16	3
02/12/1995	26	13	0	02/12/2000	37	17	0
02/13/1995	23	12	1	02/13/2000	25	11	0
02/14/1995	18	12	6	02/14/2000	24	14	4
02/15/1995	30	13	0	02/15/2000	14	9	4
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1995	29	17	5	02/16/2000	15	9	3
02/17/1995	18	12	6	02/17/2000	17	11	5
02/18/1995	15	8	1	02/18/2000	21	8	0
02/19/1995	20	13	6	02/19/2000	31	17	3
02/20/1995	22	13	4	02/20/2000	16	10	4
02/21/1995	13	10	7	02/21/2000	15	8	1
02/22/1995	20	9	0	02/22/2000	13	9	5
02/23/1995	17	12	7	02/23/2000	18	7	0
02/24/1995	16	10	4	02/24/2000	22	14	6
02/25/1995	18	8	0	02/25/2000	17	8	0
02/26/1995	20	12	4	02/26/2000	20	15	10
02/27/1995	26	12	0	02/27/2000	14	10	6
02/28/1995	25	21	17	02/28/2000	13	8	3
03/01/1995	23	15	7	02/29/2000	17	8	0
03/02/1995	22	13	4	03/01/2000	14	5	0
03/03/1995	24	12	0	03/02/2000	13	9	5
03/04/1995	17	11	5	03/03/2000	17	4	0
03/05/1995	15	9	3	03/04/2000	14	9	4
03/06/1995	13	8	3	03/05/2000	38	18	0
03/07/1995	20	13	6	03/06/2000	17	13	9
03/08/1995	25	19	13	03/07/2000	28	12	0
03/09/1995	23	15	7	03/08/2000	16	11	6
03/10/1995	15	10	5	03/09/2000	17	13	9
03/11/1995	15	7	0	03/10/2000	14	8	2
03/12/1995	12	8	4	03/11/2000	25	13	1
03/13/1995	15	9	3	03/12/2000	21	15	9
03/14/1995	16	10	4	03/13/2000	29	16	3
03/15/1995	26	13	0	03/14/2000	37	17	0
03/16/1995	23	12	1	03/15/2000	25	11	0
03/17/1995	18	12	6	03/16/2000	24	14	4
03/18/1995	30	13	0	03/17/2000	14	9	4
03/19/1995	29	17	5	03/18/2000	15	9	3
03/20/1995	18	12	6	03/19/2000	17	11	5
03/21/1995	15	8	1	03/20/2000	21	8	0

03/22/1995	20	13	6	03/21/2000	31	17	3
03/23/1995	22	13	4	03/22/2000	16	10	4
03/24/1995	13	10	7	03/23/2000	15	8	1
03/25/1995	20	9	0	03/24/2000	13	9	5
03/26/1995	17	12	7	03/25/2000	18	7	0
03/27/1995	16	10	4	03/26/2000	22	14	6
03/28/1995	18	8	0	03/27/2000	17	8	0
03/29/1995	20	12	4	03/28/2000	20	15	10
03/30/1995	26	12	0	03/29/2000	14	10	6
03/31/1995	25	21	17	03/30/2000	13	8	3
04/01/1995	17	9	1	03/31/2000	16	14	12
04/02/1995	22	14	6	04/01/2000	23	16	9
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1995	16	7	0	04/02/2000	30	20	10
04/04/1995	18	11	4	04/03/2000	22	13	4
04/05/1995	20	14	8	04/04/2000	31	14	0
04/06/1995	16	9	2	04/05/2000	26	17	8
04/07/1995	21	13	5	04/06/2000	17	8	0
04/08/1995	28	9	0	04/07/2000	25	15	5
04/09/1995	28	16	4	04/08/2000	25	19	13
04/10/1995	33	23	13	04/09/2000	32	22	12
04/11/1995	33	22	11	04/10/2000	20	10	0
04/12/1995	22	15	8	04/11/2000	24	12	0
04/13/1995	18	14	10	04/12/2000	20	6	0
04/14/1995	40	17	0	04/13/2000	20	11	2
04/15/1995	17	11	5	04/14/2000	38	14	0
04/16/1995	20	9	0	04/15/2000	31	22	13
04/17/1995	18	14	10	04/16/2000	13	5	0
04/18/1995	33	25	17	04/17/2000	17	11	5
04/19/1995	16	8	0	04/18/2000	16	9	2
04/20/1995	9	6	3	04/19/2000	15	9	3
04/21/1995	14	8	2	04/20/2000	25	7	0
04/22/1995	12	6	0	04/21/2000	18	8	0
04/23/1995	16	10	4	04/22/2000	34	11	0
04/24/1995	17	5	0	04/23/2000	32	8	0
04/25/1995	18	13	8	04/24/2000	21	13	5
04/26/1995	31	18	5	04/25/2000	21	13	5
04/27/1995	20	11	2	04/26/2000	22	14	6
04/28/1995	24	14	4	04/27/2000	26	18	10
04/29/1995	21	13	5	04/28/2000	22	11	0
04/30/1995	22	11	0	04/29/2000	16	14	12
05/01/1995	17	9	1	04/30/2000	23	16	9
05/02/1995	22	14	6	05/01/2000	30	20	10

05/03/1995	16	7	0	05/02/2000	22	13	4
05/04/1995	18	11	4	05/03/2000	31	14	0
05/05/1995	20	14	8	05/04/2000	26	17	8
05/06/1995	16	9	2	05/05/2000	17	8	0
05/07/1995	21	13	5	05/06/2000	25	15	5
05/08/1995	28	9	0	05/07/2000	25	19	13
05/09/1995	28	16	4	05/08/2000	32	22	12
05/10/1995	33	23	13	05/09/2000	20	10	0
05/11/1995	33	22	11	05/10/2000	24	12	0
05/12/1995	22	15	8	05/11/2000	20	6	0
05/13/1995	18	14	10	05/12/2000	20	11	2
05/14/1995	40	17	0	05/13/2000	38	14	0
05/15/1995	17	11	5	05/14/2000	31	22	13
05/16/1995	20	9	0	05/15/2000	13	5	0
05/17/1995	18	14	10	05/16/2000	17	11	5
05/18/1995	33	25	17	05/17/2000	16	9	2
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1995	16	8	0	05/18/2000	15	9	3
05/20/1995	9	6	3	05/19/2000	25	7	0
05/21/1995	14	8	2	05/20/2000	18	8	0
05/22/1995	12	6	0	05/21/2000	34	11	0
05/23/1995	16	10	4	05/22/2000	32	8	0
05/24/1995	17	5	0	05/23/2000	21	13	5
05/25/1995	18	13	8	05/24/2000	21	13	5
05/26/1995	31	18	5	05/25/2000	22	14	6
05/27/1995	20	11	2	05/26/2000	26	18	10
05/28/1995	24	14	4	05/27/2000	22	11	0
05/29/1995	21	13	5	05/28/2000	16	14	12
05/30/1995	22	11	0	05/29/2000	23	16	9
05/31/1995	22	11	0	05/30/2000	30	20	10
06/01/1995	22	14	6	05/31/2000	22	13	4
06/02/1995	16	7	0	06/01/2000	31	14	0
06/03/1995	18	11	4	06/02/2000	26	17	8
06/04/1995	20	14	8	06/03/2000	17	8	0
06/05/1995	16	9	2	06/04/2000	25	15	5
06/06/1995	21	13	5	06/05/2000	25	19	13
06/07/1995	28	9	0	06/06/2000	32	22	12
06/08/1995	28	16	4	06/07/2000	20	10	0
06/09/1995	33	23	13	06/08/2000	24	12	0
06/10/1995	33	22	11	06/09/2000	20	6	0
06/11/1995	22	15	8	06/10/2000	20	11	2
06/12/1995	18	14	10	06/11/2000	38	14	0
06/13/1995	40	17	0	06/12/2000	31	22	13

06/14/1995	17	11	5	06/13/2000	13	5	0
06/15/1995	20	9	0	06/14/2000	17	11	5
06/16/1995	18	14	10	06/15/2000	16	9	2
06/17/1995	33	25	17	06/16/2000	15	9	3
06/18/1995	16	8	0	06/17/2000	25	7	0
06/19/1995	9	6	3	06/18/2000	18	8	0
06/20/1995	14	8	2	06/19/2000	34	11	0
06/21/1995	12	6	0	06/20/2000	32	8	0
06/22/1995	16	10	4	06/21/2000	21	13	5
06/23/1995	17	5	0	06/22/2000	21	13	5
06/24/1995	18	13	8	06/23/2000	22	14	6
06/25/1995	31	18	5	06/24/2000	26	18	10
06/26/1995	20	11	2	06/25/2000	22	11	0
06/27/1995	24	14	4	06/26/2000	32	8	0
06/28/1995	21	13	5	06/27/2000	21	13	5
06/29/1995	22	11	0	06/28/2000	21	13	5
06/30/1995	24	14	4	06/29/2000	16	14	12
07/01/1995	21	13	5	06/30/2000	23	16	9
07/02/1995	18	10	2	07/01/2000	22	16	10
07/03/1995	16	10	4	07/02/2000	28	12	0
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1995	30	10	0	07/03/2000	28	11	0
07/05/1995	18	11	4	07/04/2000	17	11	5
07/06/1995	18	13	8	07/05/2000	23	12	1
07/07/1995	14	9	4	07/06/2000	26	13	0
07/08/1995	13	7	1	07/07/2000	29	17	5
07/09/1995	16	9	2	07/08/2000	23	18	13
07/10/1995	20	10	0	07/09/2000	21	13	5
07/11/1995	17	12	7	07/10/2000	24	11	0
07/12/1995	18	15	12	07/11/2000	13	6	0
07/13/1995	25	17	9	07/12/2000	17	7	0
07/14/1995	25	18	11	07/13/2000	20	9	0
07/15/1995	33	11	0	07/14/2000	18	13	8
07/16/1995	15	9	3	07/15/2000	16	12	8
07/17/1995	18	7	0	07/16/2000	23	11	0
07/18/1995	30	11	0	07/17/2000	15	9	3
07/19/1995	16	8	0	07/18/2000	25	8	0
07/20/1995	22	9	0	07/19/2000	16	8	0
07/21/1995	32	6	0	07/20/2000	54	14	0
07/22/1995	37	12	0	07/21/2000	21	8	0
07/23/1995	21	11	1	07/22/2000	20	7	0
07/24/1995	20	10	0	07/23/2000	21	13	5
07/25/1995	17	12	7	07/24/2000	21	14	7

07/26/1995	17	7	0	07/25/2000	15	8	1
07/27/1995	21	9	0	07/26/2000	16	10	4
07/28/1995	16	11	6	07/27/2000	26	7	0
07/29/1995	18	10	2	07/28/2000	17	10	3
07/30/1995	24	16	8	07/29/2000	10	4	0
07/31/1995	25	18	11	07/30/2000	13	7	1
08/01/1995	21	11	1	07/31/2000	10	6	2
08/02/1995	18	10	2	08/01/2000	22	16	10
08/03/1995	16	10	4	08/02/2000	28	12	0
08/04/1995	30	10	0	08/03/2000	28	11	0
08/05/1995	18	11	4	08/04/2000	17	11	5
08/06/1995	18	13	8	08/05/2000	23	12	1
08/07/1995	14	9	4	08/06/2000	26	13	0
08/08/1995	13	7	1	08/07/2000	29	17	5
08/09/1995	16	9	2	08/08/2000	23	18	13
08/10/1995	20	10	0	08/09/2000	21	13	5
08/11/1995	17	12	7	08/10/2000	24	11	0
08/12/1995	18	15	12	08/11/2000	13	6	0
08/13/1995	25	17	9	08/12/2000	17	7	0
08/14/1995	25	18	11	08/13/2000	20	9	0
08/15/1995	33	11	0	08/14/2000	18	13	8
08/16/1995	15	9	3	08/15/2000	16	12	8
08/17/1995	18	7	0	08/16/2000	23	11	0
08/18/1995	30	11	0	08/17/2000	15	9	3
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1995	16	8	0	08/18/2000	25	8	0
08/20/1995	22	9	0	08/19/2000	16	8	0
08/21/1995	32	6	0	08/20/2000	54	14	0
08/22/1995	37	12	0	08/21/2000	21	8	0
08/23/1995	21	11	1	08/22/2000	20	7	0
08/24/1995	20	10	0	08/23/2000	21	13	5
08/25/1995	17	12	7	08/24/2000	21	14	7
08/26/1995	17	7	0	08/25/2000	15	8	1
08/27/1995	21	9	0	08/26/2000	16	10	4
08/28/1995	16	11	6	08/27/2000	26	7	0
08/29/1995	18	10	2	08/28/2000	17	10	3
08/30/1995	24	16	8	08/29/2000	10	4	0
08/31/1995	25	18	11	08/30/2000	13	7	1
09/01/1995	21	11	1	08/31/2000	10	6	2
09/02/1995	21	11	1	09/01/2000	10	6	2
09/03/1995	18	10	2	09/02/2000	22	16	10
09/04/1995	16	10	4	09/03/2000	28	12	0
09/05/1995	30	10	0	09/04/2000	28	11	0

09/06/1995	18	11	4	09/05/2000	17	11	5
09/07/1995	18	13	8	09/06/2000	23	12	1
09/08/1995	14	9	4	09/07/2000	26	13	0
09/09/1995	13	7	1	09/08/2000	29	17	5
09/10/1995	16	9	2	09/09/2000	23	18	13
09/11/1995	20	10	0	09/10/2000	21	13	5
09/12/1995	17	12	7	09/11/2000	24	11	0
09/13/1995	18	15	12	09/12/2000	13	6	0
09/14/1995	25	17	9	09/13/2000	17	7	0
09/15/1995	25	18	11	09/14/2000	20	9	0
09/16/1995	33	11	0	09/15/2000	18	13	8
09/17/1995	15	9	3	09/16/2000	16	12	8
09/18/1995	18	7	0	09/17/2000	23	11	0
09/19/1995	30	11	0	09/18/2000	15	9	3
09/20/1995	16	8	0	09/19/2000	25	8	0
09/21/1995	22	9	0	09/20/2000	16	8	0
09/22/1995	32	6	0	09/21/2000	54	14	0
09/23/1995	37	12	0	09/22/2000	21	8	0
09/24/1995	21	11	1	09/23/2000	20	7	0
09/25/1995	20	10	0	09/24/2000	21	13	5
09/26/1995	17	12	7	09/25/2000	21	14	7
09/27/1995	17	7	0	09/26/2000	15	8	1
09/28/1995	21	9	0	09/27/2000	16	10	4
09/29/1995	16	11	6	09/28/2000	26	7	0
09/30/1995	18	10	2	09/29/2000	17	10	3
10/01/1995	24	16	8	09/30/2000	10	4	0
10/02/1995	23	8	0	10/01/2000	13	7	1
10/03/1995	17	11	5	10/02/2000	15	10	5
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1995	21	6	0	10/03/2000	15	7	0
10/05/1995	13	6	0	10/04/2000	17	8	0
10/06/1995	26	12	0	10/05/2000	26	19	12
10/07/1995	20	13	6	10/06/2000	21	15	9
10/08/1995	20	12	4	10/07/2000	22	15	8
10/09/1995	16	9	2	10/08/2000	34	14	0
10/10/1995	15	10	5	10/09/2000	20	11	2
10/11/1995	18	11	4	10/10/2000	14	8	2
10/12/1995	16	9	2	10/11/2000	22	12	2
10/13/1995	18	10	2	10/12/2000	17	9	1
10/14/1995	13	8	3	10/13/2000	14	10	6
10/15/1995	21	10	0	10/14/2000	21	10	0
10/16/1995	24	14	4	10/15/2000	22	13	4
10/17/1995	18	12	6	10/16/2000	18	16	14

10/18/1995	20	12	4	10/17/2000	22	14	6
10/19/1995	18	13	8	10/18/2000	20	9	0
10/20/1995	18	14	10	10/19/2000	24	13	2
10/21/1995	28	15	2	10/20/2000	28	15	2
10/22/1995	16	11	6	10/21/2000	37	19	1
10/23/1995	18	10	2	10/22/2000	21	14	7
10/24/1995	16	12	8	10/23/2000	17	14	11
10/25/1995	14	9	4	10/24/2000	20	14	8
10/26/1995	10	8	6	10/25/2000	13	9	5
10/27/1995	10	8	6	10/26/2000	14	9	4
10/28/1995	20	7	0	10/27/2000	10	5	0
10/29/1995	13	7	1	10/28/2000	14	9	4
10/30/1995	33	11	0	10/29/2000	17	11	5
10/31/1995	33	11	0	10/30/2000	17	11	5
11/01/1995	23	18	13	10/31/2000	20	9	0
11/02/1995	23	8	0	11/01/2000	13	7	1
11/03/1995	17	11	5	11/02/2000	15	10	5
11/04/1995	21	6	0	11/03/2000	15	7	0
11/05/1995	13	6	0	11/04/2000	17	8	0
11/06/1995	26	12	0	11/05/2000	26	19	12
11/07/1995	20	13	6	11/06/2000	21	15	9
11/08/1995	20	12	4	11/07/2000	22	15	8
11/09/1995	16	9	2	11/08/2000	34	14	0
11/10/1995	15	10	5	11/09/2000	20	11	2
11/11/1995	18	11	4	11/10/2000	14	8	2
11/12/1995	16	9	2	11/11/2000	22	12	2
11/13/1995	18	10	2	11/12/2000	17	9	1
11/14/1995	13	8	3	11/13/2000	14	10	6
11/15/1995	21	10	0	11/14/2000	21	10	0
11/16/1995	24	14	4	11/15/2000	22	13	4
11/17/1995	18	12	6	11/16/2000	18	16	14
11/18/1995	20	12	4	11/17/2000	22	14	6
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1995	18	13	8	11/18/2000	20	9	0
11/20/1995	18	14	10	11/19/2000	24	13	2
11/21/1995	28	15	2	11/20/2000	28	15	2
11/22/1995	16	11	6	11/21/2000	37	19	1
11/23/1995	18	10	2	11/22/2000	21	14	7
11/24/1995	16	12	8	11/23/2000	17	14	11
11/25/1995	14	9	4	11/24/2000	20	14	8
11/26/1995	10	8	6	11/25/2000	13	9	5
11/27/1995	10	8	6	11/26/2000	14	9	4
11/28/1995	20	7	0	11/27/2000	10	5	0

11/29/1995	13	7	1	11/28/2000	14	9	4
11/30/1995	33	11	0	11/29/2000	17	11	5
12/01/1995	23	18	13	11/30/2000	20	9	0
12/02/1995	23	8	0	12/01/2000	13	7	1
12/03/1995	17	11	5	12/02/2000	15	10	5
12/04/1995	21	6	0	12/03/2000	15	7	0
12/05/1995	13	6	0	12/04/2000	17	8	0
12/06/1995	26	12	0	12/05/2000	26	19	12
12/07/1995	20	13	6	12/06/2000	21	15	9
12/08/1995	20	12	4	12/07/2000	22	15	8
12/09/1995	16	9	2	12/08/2000	34	14	0
12/10/1995	15	10	5	12/09/2000	20	11	2
12/11/1995	18	11	4	12/10/2000	14	8	2
12/12/1995	16	9	2	12/11/2000	22	12	2
12/13/1995	18	10	2	12/12/2000	17	9	1
12/14/1995	13	8	3	12/13/2000	14	10	6
12/15/1995	21	10	0	12/14/2000	21	10	0
12/16/1995	24	14	4	12/15/2000	22	13	4
12/17/1995	18	12	6	12/16/2000	18	16	14
12/18/1995	20	12	4	12/17/2000	22	14	6
12/19/1995	18	13	8	12/18/2000	20	9	0
12/20/1995	18	14	10	12/19/2000	24	13	2
12/21/1995	28	15	2	12/20/2000	28	15	2
12/22/1995	16	11	6	12/21/2000	37	19	1
12/23/1995	18	10	2	12/22/2000	21	14	7
12/24/1995	16	12	8	12/23/2000	17	14	11
12/25/1995	14	9	4	12/24/2000	20	14	8
12/26/1995	10	8	6	12/25/2000	13	9	5
12/27/1995	10	8	6	12/26/2000	14	9	4
12/28/1995	20	7	0	12/27/2000	10	5	0
12/29/1995	13	7	1	12/28/2000	14	9	4
12/30/1995	33	11	0	12/29/2000	17	11	5
12/31/1995	23	18	13	12/30/2000	20	9	0

Year- 2005 and 2010

Date	High	Ave	Low	Date	High	Ave	Low
01/01/2005	15	8	1	01/01/2010	20	8	0
01/02/2005	12	6	0	01/02/2010	24	12	0
01/03/2005	9	3	0	01/03/2010	20	8	0
01/04/2005	20	13	6	01/04/2010	15	6	0
01/05/2005	18	14	10	01/05/2010	21	15	9
01/06/2005	21	10	0	01/06/2010	36	21	6
01/07/2005	17	10	3	01/07/2010	30	15	0
01/08/2005	25	14	3	01/08/2010	10	6	2
01/09/2005	22	14	6	01/09/2010	18	10	2
01/10/2005	13	8	3	01/10/2010	16	9	2
01/11/2005	18	8	0	01/11/2010	14	8	2
01/12/2005	21	9	0	01/12/2010	18	11	4
01/13/2005	17	11	5	01/13/2010	25	10	0
01/14/2005	15	11	7	01/14/2010	14	7	0
01/15/2005	13	7	1	01/15/2010	17	7	0
01/16/2005	20	9	0	01/16/2010	18	12	6
01/17/2005	18	7	0	01/17/2010	15	7	0
01/18/2005	16	13	10	01/18/2010	15	7	0
01/19/2005	17	10	3	01/19/2010	15	6	0
01/20/2005	20	10	0	01/20/2010	13	5	0
01/21/2005	31	15	0	01/21/2010	29	11	0
01/22/2005	18	14	10	01/22/2010	36	20	4
01/23/2005	18	13	8	01/23/2010	22	9	0
01/24/2005	12	9	6	01/24/2010	43	21	0
01/25/2005	18	11	4	01/25/2010	44	24	4
01/26/2005	21	8	0	01/26/2010	21	11	1
01/27/2005	26	20	14	01/27/2010	20	8	0
01/28/2005	20	14	8	01/28/2010	12	6	0
01/29/2005	15	10	5	01/29/2010	12	7	2
01/30/2005	6	2	0	01/30/2010	13	6	0
01/31/2005	6	2	0	01/31/2010	25	13	1
02/01/2005	14	6	0	02/01/2010	20	8	0
02/02/2005	15	8	1	02/02/2010	24	12	0
02/03/2005	12	6	0	02/03/2010	20	8	0
02/04/2005	9	3	0	02/04/2010	15	6	0
02/05/2005	20	13	6	02/05/2010	21	15	9
02/06/2005	18	14	10	02/06/2010	36	21	6
02/07/2005	21	10	0	02/07/2010	30	15	0

02/08/2005	17	10	3	02/08/2010	10	6	2
02/09/2005	25	14	3	02/09/2010	18	10	2
02/10/2005	22	14	6	02/10/2010	16	9	2
02/11/2005	13	8	3	02/11/2010	14	8	2
02/12/2005	18	8	0	02/12/2010	18	11	4
02/13/2005	21	9	0	02/13/2010	25	10	0
02/14/2005	17	11	5	02/14/2010	14	7	0
02/15/2005	15	11	7	02/15/2010	17	7	0
Date	High	Ave	Low	Date	High	Ave	Low
02/16/2005	13	7	1	02/16/2010	18	12	6
02/17/2005	20	9	0	02/17/2010	15	7	0
02/18/2005	18	7	0	02/18/2010	15	7	0
02/19/2005	16	13	10	02/19/2010	15	6	0
02/20/2005	17	10	3	02/20/2010	13	5	0
02/21/2005	20	10	0	02/21/2010	29	11	0
02/22/2005	31	15	0	02/22/2010	36	20	4
02/23/2005	18	14	10	02/23/2010	22	9	0
02/24/2005	18	13	8	02/24/2010	43	21	0
02/25/2005	12	9	6	02/25/2010	44	24	4
02/26/2005	18	11	4	02/26/2010	21	11	1
02/27/2005	21	8	0	02/27/2010	20	8	0
02/28/2005	26	20	14	02/28/2010	12	6	0
03/01/2005	20	14	8	03/01/2010	12	7	2
03/02/2005	15	10	5	03/02/2010	13	6	0
03/03/2005	6	2	0	03/03/2010	25	13	1
03/04/2005	14	6	0	03/04/2010	20	8	0
03/05/2005	15	8	1	03/05/2010	24	12	0
03/06/2005	12	6	0	03/06/2010	20	8	0
03/07/2005	9	3	0	03/07/2010	15	6	0
03/08/2005	20	13	6	03/08/2010	21	15	9
03/09/2005	18	14	10	03/09/2010	36	21	6
03/10/2005	21	10	0	03/10/2010	30	15	0
03/11/2005	17	10	3	03/11/2010	10	6	2
03/12/2005	25	14	3	03/12/2010	18	10	2
03/13/2005	22	14	6	03/13/2010	16	9	2
03/14/2005	13	8	3	03/14/2010	14	8	2
03/15/2005	18	8	0	03/15/2010	18	11	4
03/16/2005	21	9	0	03/16/2010	25	10	0
03/17/2005	17	11	5	03/17/2010	14	7	0
03/18/2005	15	11	7	03/18/2010	17	7	0
03/19/2005	13	7	1	03/19/2010	18	12	6
03/20/2005	20	9	0	03/20/2010	15	7	0
03/21/2005	18	7	0	03/21/2010	15	7	0

03/22/2005	16	13	10	03/22/2010	15	6	0
03/23/2005	17	10	3	03/23/2010	13	5	0
03/24/2005	20	10	0	03/24/2010	29	11	0
03/25/2005	31	15	0	03/25/2010	36	20	4
03/26/2005	18	14	10	03/26/2010	22	9	0
03/27/2005	18	13	8	03/27/2010	43	21	0
03/28/2005	12	9	6	03/28/2010	44	24	4
03/29/2005	18	11	4	03/29/2010	21	11	1
03/30/2005	21	8	0	03/30/2010	20	8	0
03/31/2005	26	20	14	03/31/2010	12	6	0
04/01/2005	14	10	6	04/01/2010	38	19	0
04/02/2005	12	9	6	04/02/2010	35	15	0
Date	High	Ave	Low	Date	High	Ave	Low
04/03/2005	14	7	0	04/03/2010	30	13	0
04/04/2005	18	7	0	04/04/2010	20	8	0
04/05/2005	39	24	9	04/05/2010	25	10	0
04/06/2005	37	24	11	04/06/2010	35	14	0
04/07/2005	17	9	1	04/07/2010	35	20	5
04/08/2005	37	22	7	04/08/2010	16	10	4
04/09/2005	22	12	2	04/09/2010	25	11	0
04/10/2005	30	20	10	04/10/2010	28	12	0
04/11/2005	34	23	12	04/11/2010	18	8	0
04/12/2005	32	12	0	04/12/2010	38	24	10
04/13/2005	13	8	3	04/13/2010	51	30	9
04/14/2005	30	19	8	04/14/2010	25	9	0
04/15/2005	21	14	7	04/15/2010	25	12	0
04/16/2005	15	6	0	04/16/2010	16	10	4
04/17/2005	26	15	4	04/17/2010	18	9	0
04/18/2005	17	11	5	04/18/2010	23	14	5
04/19/2005	21	13	5	04/19/2010	26	14	2
04/20/2005	25	15	5	04/20/2010	15	9	3
04/21/2005	34	23	12	04/21/2010	21	11	1
04/22/2005	30	21	12	04/22/2010	31	19	7
04/23/2005	14	7	0	04/23/2010	24	12	0
04/24/2005	30	17	4	04/24/2010	40	23	6
04/25/2005	30	12	0	04/25/2010	30	16	2
04/26/2005	35	17	0	04/26/2010	35	18	1
04/27/2005	33	13	0	04/27/2010	23	12	1
04/28/2005	22	13	4	04/28/2010	29	17	5
04/29/2005	17	9	1	04/29/2010	35	13	0
04/30/2005	24	7	0	04/30/2010	29	12	0
05/01/2005	17	9	1	05/01/2010	38	19	0
05/02/2005	12	9	6	05/02/2010	35	15	0

05/03/2005	14	7	0	05/03/2010	30	13	0
05/04/2005	18	7	0	05/04/2010	20	8	0
05/05/2005	39	24	9	05/05/2010	25	10	0
05/06/2005	37	24	11	05/06/2010	35	14	0
05/07/2005	17	9	1	05/07/2010	35	20	5
05/08/2005	37	22	7	05/08/2010	16	10	4
05/09/2005	22	12	2	05/09/2010	25	11	0
05/10/2005	30	20	10	05/10/2010	28	12	0
05/11/2005	34	23	12	05/11/2010	18	8	0
05/12/2005	32	12	0	05/12/2010	38	24	10
05/13/2005	13	8	3	05/13/2010	51	30	9
05/14/2005	30	19	8	05/14/2010	25	9	0
05/15/2005	21	14	7	05/15/2010	25	12	0
05/16/2005	15	6	0	05/16/2010	16	10	4
05/17/2005	26	15	4	05/17/2010	18	9	0
05/18/2005	17	11	5	05/18/2010	23	14	5
Date	High	Ave	Low	Date	High	Ave	Low
05/19/2005	21	13	5	05/19/2010	26	14	2
05/20/2005	25	15	5	05/20/2010	15	9	3
05/21/2005	34	23	12	05/21/2010	21	11	1
05/22/2005	30	21	12	05/22/2010	31	19	7
05/23/2005	14	7	0	05/23/2010	24	12	0
05/24/2005	30	17	4	05/24/2010	40	23	6
05/25/2005	30	12	0	05/25/2010	30	16	2
05/26/2005	35	17	0	05/26/2010	35	18	1
05/27/2005	33	13	0	05/27/2010	23	12	1
05/28/2005	22	13	4	05/28/2010	29	17	5
05/29/2005	17	9	1	05/29/2010	35	13	0
05/30/2005	24	7	0	05/30/2010	29	12	0
05/31/2005	24	7	0	05/31/2010	38	19	0
06/01/2005	14	10	6	06/01/2010	35	15	0
06/02/2005	12	9	6	06/02/2010	30	13	0
06/03/2005	14	7	0	06/03/2010	20	8	0
06/04/2005	18	7	0	06/04/2010	25	10	0
06/05/2005	39	24	9	06/05/2010	35	14	0
06/06/2005	37	24	11	06/06/2010	35	20	5
06/07/2005	17	9	1	06/07/2010	16	10	4
06/08/2005	37	22	7	06/08/2010	25	11	0
06/09/2005	22	12	2	06/09/2010	28	12	0
06/10/2005	30	20	10	06/10/2010	18	8	0
06/11/2005	34	23	12	06/11/2010	38	24	10
06/12/2005	32	12	0	06/12/2010	51	30	9
06/13/2005	13	8	3	06/13/2010	25	9	0

06/14/2005	30	19	8	06/14/2010	25	12	0
06/15/2005	21	14	7	06/15/2010	16	10	4
06/16/2005	15	6	0	06/16/2010	18	9	0
06/17/2005	26	15	4	06/17/2010	23	14	5
06/18/2005	17	11	5	06/18/2010	26	14	2
06/19/2005	21	13	5	06/19/2010	15	9	3
06/20/2005	25	15	5	06/20/2010	21	11	1
06/21/2005	34	23	12	06/21/2010	31	19	7
06/22/2005	30	21	12	06/22/2010	24	12	0
06/23/2005	14	7	0	06/23/2010	40	23	6
06/24/2005	30	17	4	06/24/2010	30	16	2
06/25/2005	30	12	0	06/25/2010	35	18	1
06/26/2005	35	17	0	06/26/2010	23	12	1
06/27/2005	33	13	0	06/27/2010	29	17	5
06/28/2005	22	13	4	06/28/2010	35	13	0
06/29/2005	17	9	1	06/29/2010	29	12	0
06/30/2005	24	7	0	06/30/2010	35	18	1
07/01/2005	17	9	1	07/01/2010	38	19	0
07/02/2005	33	15	0	07/02/2010	31	20	9
07/03/2005	23	13	3	07/03/2010	39	24	9
Date	High	Ave	Low	Date	High	Ave	Low
07/04/2005	36	13	0	07/04/2010	45	19	0
07/05/2005	31	11	0	07/05/2010	25	12	0
07/06/2005	24	10	0	07/06/2010	40	10	0
07/07/2005	24	12	0	07/07/2010	24	13	2
07/08/2005	23	14	5	07/08/2010	20	8	0
07/09/2005	24	13	2	07/09/2010	14	4	0
07/10/2005	30	19	8	07/10/2010	17	8	0
07/11/2005	29	21	13	07/11/2010	30	14	0
07/12/2005	21	10	0	07/12/2010	20	8	0
07/13/2005	17	8	0	07/13/2010	22	7	0
07/14/2005	17	7	0	07/14/2010	18	11	4
07/15/2005	21	11	1	07/15/2010	28	12	0
07/16/2005	16	10	4	07/16/2010	17	8	0
07/17/2005	25	17	9	07/17/2010	18	7	0
07/18/2005	29	16	3	07/18/2010	16	9	2
07/19/2005	22	9	0	07/19/2010	25	12	0
07/20/2005	23	14	5	07/20/2010	38	10	0
07/21/2005	37	14	0	07/21/2010	21	10	0
07/22/2005	22	12	2	07/22/2010	23	11	0
07/23/2005	22	13	4	07/23/2010	32	7	0
07/24/2005	30	17	4	07/24/2010	18	9	0
07/25/2005	35	12	0	07/25/2010	21	10	0

07/26/2005	36	10	0	07/26/2010	21	10	0
07/27/2005	26	13	0	07/27/2010	31	16	1
07/28/2005	17	9	1	07/28/2010	26	15	4
07/29/2005	22	16	10	07/29/2010	16	7	0
07/30/2005	25	17	9	07/30/2010	20	9	0
07/31/2005	25	15	5	07/31/2010	18	8	0
08/01/2005	18	8	0	08/01/2010	23	12	1
08/02/2005	33	15	0	08/02/2010	31	20	9
08/03/2005	23	13	3	08/03/2010	39	24	9
08/04/2005	36	13	0	08/04/2010	45	19	0
08/05/2005	31	11	0	08/05/2010	25	12	0
08/06/2005	24	10	0	08/06/2010	40	10	0
08/07/2005	24	12	0	08/07/2010	24	13	2
08/08/2005	23	14	5	08/08/2010	20	8	0
08/09/2005	24	13	2	08/09/2010	14	4	0
08/10/2005	30	19	8	08/10/2010	17	8	0
08/11/2005	29	21	13	08/11/2010	30	14	0
08/12/2005	21	10	0	08/12/2010	20	8	0
08/13/2005	17	8	0	08/13/2010	22	7	0
08/14/2005	17	7	0	08/14/2010	18	11	4
08/15/2005	21	11	1	08/15/2010	28	12	0
08/16/2005	16	10	4	08/16/2010	17	8	0
08/17/2005	25	17	9	08/17/2010	18	7	0
08/18/2005	29	16	3	08/18/2010	16	9	2
Date	High	Ave	Low	Date	High	Ave	Low
08/19/2005	22	9	0	08/19/2010	25	12	0
08/20/2005	23	14	5	08/20/2010	38	10	0
08/21/2005	37	14	0	08/21/2010	21	10	0
08/22/2005	22	12	2	08/22/2010	23	11	0
08/23/2005	22	13	4	08/23/2010	32	7	0
08/24/2005	30	17	4	08/24/2010	18	9	0
08/25/2005	35	12	0	08/25/2010	21	10	0
08/26/2005	36	10	0	08/26/2010	21	10	0
08/27/2005	26	13	0	08/27/2010	31	16	1
08/28/2005	17	9	1	08/28/2010	26	15	4
08/29/2005	22	16	10	08/29/2010	16	7	0
08/30/2005	25	17	9	08/30/2010	20	9	0
08/31/2005	25	15	5	08/31/2010	20	9	0
09/01/2005	18	8	0	09/01/2010	18	8	0
09/02/2005	18	8	0	09/02/2010	23	12	1
09/03/2005	33	15	0	09/03/2010	31	20	9
09/04/2005	23	13	3	09/04/2010	39	24	9
09/05/2005	36	13	0	09/05/2010	45	19	0

09/06/2005	31	11	0	09/06/2010	25	12	0
09/07/2005	24	10	0	09/07/2010	40	10	0
09/08/2005	24	12	0	09/08/2010	24	13	2
09/09/2005	23	14	5	09/09/2010	20	8	0
09/10/2005	24	13	2	09/10/2010	14	4	0
09/11/2005	30	19	8	09/11/2010	17	8	0
09/12/2005	29	21	13	09/12/2010	30	14	0
09/13/2005	21	10	0	09/13/2010	20	8	0
09/14/2005	17	8	0	09/14/2010	22	7	0
09/15/2005	17	7	0	09/15/2010	18	11	4
09/16/2005	21	11	1	09/16/2010	28	12	0
09/17/2005	16	10	4	09/17/2010	17	8	0
09/18/2005	25	17	9	09/18/2010	18	7	0
09/19/2005	29	16	3	09/19/2010	16	9	2
09/20/2005	22	9	0	09/20/2010	25	12	0
09/21/2005	23	14	5	09/21/2010	38	10	0
09/22/2005	37	14	0	09/22/2010	21	10	0
09/23/2005	22	12	2	09/23/2010	23	11	0
09/24/2005	22	13	4	09/24/2010	32	7	0
09/25/2005	30	17	4	09/25/2010	18	9	0
09/26/2005	35	12	0	09/26/2010	21	10	0
09/27/2005	36	10	0	09/27/2010	21	10	0
09/28/2005	26	13	0	09/28/2010	31	16	1
09/29/2005	17	9	1	09/29/2010	26	15	4
09/30/2005	22	16	10	09/30/2010	16	7	0
10/01/2005	25	17	9	10/01/2010	20	9	0
10/02/2005	18	8	0	10/02/2010	20	9	0
10/03/2005	22	13	4	10/03/2010	33	16	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/2005	25	14	3	10/04/2010	12	7	2
10/05/2005	39	17	0	10/05/2010	21	11	1
10/06/2005	29	15	1	10/06/2010	30	9	0
10/07/2005	18	9	0	10/07/2010	37	16	0
10/08/2005	14	7	0	10/08/2010	24	11	0
10/09/2005	22	11	0	10/09/2010	35	23	11
10/10/2005	32	20	8	10/10/2010	26	17	8
10/11/2005	25	18	11	10/11/2010	26	11	0
10/12/2005	33	18	3	10/12/2010	15	8	1
10/13/2005	23	13	3	10/13/2010	24	11	0
10/14/2005	24	12	0	10/14/2010	14	4	0
10/15/2005	22	12	2	10/15/2010	52	11	0
10/16/2005	16	9	2	10/16/2010	26	11	0
10/17/2005	36	22	8	10/17/2010	23	11	0

10/18/2005	24	8	0	10/18/2010	20	10	0
10/19/2005	25	10	0	10/19/2010	20	10	0
10/20/2005	15	8	1	10/20/2010	24	10	0
10/21/2005	18	11	4	10/21/2010	36	21	6
10/22/2005	17	8	0	10/22/2010	20	10	0
10/23/2005	20	11	2	10/23/2010	32	15	0
10/24/2005	26	14	2	10/24/2010	38	11	0
10/25/2005	26	13	0	10/25/2010	22	12	2
10/26/2005	21	13	5	10/26/2010	24	12	0
10/27/2005	17	9	1	10/27/2010	17	11	5
10/28/2005	41	9	0	10/28/2010	24	12	0
10/29/2005	35	15	0	10/29/2010	15	7	0
10/30/2005	25	14	3	10/30/2010	29	14	0
10/31/2005	16	8	0	10/31/2010	14	6	0
11/01/2005	18	8	0	11/01/2010	20	9	0
11/02/2005	22	13	4	11/02/2010	33	16	0
11/03/2005	25	14	3	11/03/2010	12	7	2
11/04/2005	39	17	0	11/04/2010	21	11	1
11/05/2005	29	15	1	11/05/2010	30	9	0
11/06/2005	18	9	0	11/06/2010	37	16	0
11/07/2005	14	7	0	11/07/2010	24	11	0
11/08/2005	22	11	0	11/08/2010	35	23	11
11/09/2005	32	20	8	11/09/2010	26	17	8
11/10/2005	25	18	11	11/10/2010	26	11	0
11/11/2005	33	18	3	11/11/2010	15	8	1
11/12/2005	23	13	3	11/12/2010	24	11	0
11/13/2005	24	12	0	11/13/2010	14	4	0
11/14/2005	22	12	2	11/14/2010	52	11	0
11/15/2005	16	9	2	11/15/2010	26	11	0
11/16/2005	36	22	8	11/16/2010	23	11	0
11/17/2005	24	8	0	11/17/2010	20	10	0
11/18/2005	25	10	0	11/18/2010	20	10	0
Date	High	Ave	Low	Date	High	Ave	Low
11/19/2005	15	8	1	11/19/2010	24	10	0
11/20/2005	18	11	4	11/20/2010	36	21	6
11/21/2005	17	8	0	11/21/2010	20	10	0
11/22/2005	20	11	2	11/22/2010	32	15	0
11/23/2005	26	14	2	11/23/2010	38	11	0
11/24/2005	26	13	0	11/24/2010	22	12	2
11/25/2005	21	13	5	11/25/2010	24	12	0
11/26/2005	17	9	1	11/26/2010	17	11	5
11/27/2005	41	9	0	11/27/2010	24	12	0
11/28/2005	35	15	0	11/28/2010	15	7	0

11/29/2005	25	14	3	11/29/2010	29	14	0
11/30/2005	16	8	0	11/30/2010	14	6	0
12/01/2005	18	8	0	12/01/2010	20	9	0
12/02/2005	22	13	4	12/02/2010	33	16	0
12/03/2005	25	14	3	12/03/2010	12	7	2
12/04/2005	39	17	0	12/04/2010	21	11	1
12/05/2005	29	15	1	12/05/2010	30	9	0
12/06/2005	18	9	0	12/06/2010	37	16	0
12/07/2005	14	7	0	12/07/2010	24	11	0
12/08/2005	22	11	0	12/08/2010	35	23	11
12/09/2005	32	20	8	12/09/2010	26	17	8
12/10/2005	25	18	11	12/10/2010	26	11	0
12/11/2005	33	18	3	12/11/2010	15	8	1
12/12/2005	23	13	3	12/12/2010	24	11	0
12/13/2005	24	12	0	12/13/2010	14	4	0
12/14/2005	22	12	2	12/14/2010	52	11	0
12/15/2005	16	9	2	12/15/2010	26	11	0
12/16/2005	36	22	8	12/16/2010	23	11	0
12/17/2005	24	8	0	12/17/2010	20	10	0
12/18/2005	25	10	0	12/18/2010	20	10	0
12/19/2005	15	8	1	12/19/2010	24	10	0
12/20/2005	18	11	4	12/20/2010	36	21	6
12/21/2005	17	8	0	12/21/2010	20	10	0
12/22/2005	20	11	2	12/22/2010	32	15	0
12/23/2005	26	14	2	12/23/2010	38	11	0
12/24/2005	26	13	0	12/24/2010	22	12	2
12/25/2005	21	13	5	12/25/2010	24	12	0
12/26/2005	17	9	1	12/26/2010	17	11	5
12/27/2005	41	9	0	12/27/2010	24	12	0
12/28/2005	35	15	0	12/28/2010	15	7	0
12/29/2005	25	14	3	12/29/2010	29	14	0
12/30/2005	16	8	0	12/30/2010	14	6	0
12/31/2005	35	15	0	12/31/2010	14	6	0

Year-2015

Date	High	Ave	Low
01/01/2015	15	10	5
01/02/2015	17	10	3
01/03/2015	38	18	0
01/04/2015	21	9	0
01/05/2015	22	8	0
01/06/2015	30	11	0
01/07/2015	29	14	0
01/08/2015	30	19	8
01/09/2015	20	9	0
01/10/2015	16	7	0
01/11/2015	21	10	0
01/12/2015	18	10	2
01/13/2015	21	11	1
01/14/2015	13	7	1
01/15/2015	17	11	5
01/16/2015	17	8	0
01/17/2015	29	17	5
01/18/2015	18	9	0
01/19/2015	17	8	0
01/20/2015	20	9	0
01/21/2015	10	6	2
01/22/2015	17	10	3
01/23/2015	26	15	4
01/24/2015	33	16	0
01/25/2015	32	17	2
01/26/2015	23	14	5
01/27/2015	20	11	2
01/28/2015	40	18	0
01/29/2015	21	12	3
01/30/2015	26	17	8
01/31/2015	26	10	0
02/01/2015	15	10	5
02/02/2015	17	10	3
02/03/2015	38	18	0
02/04/2015	21	9	0
02/05/2015	22	8	0
02/06/2015	30	11	0
02/07/2015	29	14	0

02/08/2015	30	19	8
02/09/2015	20	9	0
02/10/2015	16	7	0
02/11/2015	21	10	0
02/12/2015	18	10	2
02/13/2015	21	11	1
02/14/2015	13	7	1
02/15/2015	17	11	5
Date	High	Ave	Low
02/16/2015	17	8	0
02/17/2015	29	17	5
02/18/2015	18	9	0
02/19/2015	17	8	0
02/20/2015	20	9	0
02/21/2015	10	6	2
02/22/2015	17	10	3
02/23/2015	26	15	4
02/24/2015	33	16	0
02/25/2015	32	17	2
02/26/2015	23	14	5
02/27/2015	20	11	2
02/28/2015	40	18	0
03/01/2015	21	12	3
03/02/2015	26	17	8
03/03/2015	26	10	0
03/04/2015	26	10	0
03/05/2015	15	10	5
03/06/2015	17	10	3
03/07/2015	38	18	0
03/08/2015	21	9	0
03/09/2015	22	8	0
03/10/2015	30	11	0
03/11/2015	29	14	0
03/12/2015	30	19	8
03/13/2015	20	9	0
03/14/2015	16	7	0
03/15/2015	21	10	0
03/16/2015	18	10	2
03/17/2015	21	11	1
03/18/2015	13	7	1
03/19/2015	17	11	5
03/20/2015	17	8	0
03/21/2015	29	17	5

03/22/2015	18	9	0
03/23/2015	17	8	0
03/24/2015	20	9	0
03/25/2015	10	6	2
03/26/2015	17	10	3
03/27/2015	26	15	4
03/28/2015	33	16	0
03/29/2015	32	17	2
03/30/2015	23	14	5
03/31/2015	40	18	0
04/01/2015	46	16	0
04/02/2015	32	13	0
Date	High	Ave	Low
04/03/2015	17	10	3
04/04/2015	29	17	5
04/05/2015	16	10	4
04/06/2015	22	13	4
04/07/2015	21	12	3
04/08/2015	26	14	2
04/09/2015	38	18	0
04/10/2015	24	13	2
04/11/2015	33	14	0
04/12/2015	39	15	0
04/13/2015	17	8	0
04/14/2015	33	21	9
04/15/2015	38	21	4
04/16/2015	22	13	4
04/17/2015	25	12	0
04/18/2015	21	9	0
04/19/2015	40	18	0
04/20/2015	20	9	0
04/21/2015	22	10	0
04/22/2015	25	12	0
04/23/2015	29	17	5
04/24/2015	36	11	0
04/25/2015	23	12	1
04/26/2015	23	15	7
04/27/2015	24	12	0
04/28/2015	16	6	0
04/29/2015	17	9	1
04/30/2015	25	15	5
05/01/2015	46	16	0
05/02/2015	32	13	0

05/03/2015	17	10	3
05/04/2015	29	17	5
05/05/2015	16	10	4
05/06/2015	22	13	4
05/07/2015	21	12	3
05/08/2015	26	14	2
05/09/2015	38	18	0
05/10/2015	24	13	2
05/11/2015	33	14	0
05/12/2015	39	15	0
05/13/2015	17	8	0
05/14/2015	33	21	9
05/15/2015	38	21	4
05/16/2015	22	13	4
05/17/2015	25	12	0
05/18/2015	21	9	0
Date	High	Ave	Low
05/19/2015	40	18	0
05/20/2015	20	9	0
05/21/2015	22	10	0
05/22/2015	25	12	0
05/23/2015	29	17	5
05/24/2015	36	11	0
05/25/2015	23	12	1
05/26/2015	23	15	7
05/27/2015	24	12	0
05/28/2015	16	6	0
05/29/2015	17	9	1
05/30/2015	25	15	5
05/31/2015	46	16	0
06/01/2015	32	13	0
06/02/2015	17	10	3
06/03/2015	29	17	5
06/04/2015	16	10	4
06/05/2015	22	13	4
06/06/2015	21	12	3
06/07/2015	26	14	2
06/08/2015	38	18	0
06/09/2015	24	13	2
06/10/2015	33	14	0
06/11/2015	39	15	0
06/12/2015	17	8	0
06/13/2015	33	21	9

06/14/2015	38	21	4
06/15/2015	22	13	4
06/16/2015	25	12	0
06/17/2015	21	9	0
06/18/2015	40	18	0
06/19/2015	20	9	0
06/20/2015	22	10	0
06/21/2015	25	12	0
06/22/2015	29	17	5
06/23/2015	36	11	0
06/24/2015	23	12	1
06/25/2015	23	15	7
06/26/2015	24	12	0
06/27/2015	16	6	0
06/28/2015	17	9	1
06/29/2015	25	15	5
06/30/2015	17	9	1
07/01/2015	46	16	0
07/02/2015	15	9	3
07/03/2015	30	11	0
Date	High	Ave	Low
07/04/2015	15	6	0
07/05/2015	25	16	7
07/06/2015	29	15	1
07/07/2015	29	16	3
07/08/2015	17	8	0
07/09/2015	17	9	1
07/10/2015	17	9	1
07/11/2015	20	9	0
07/12/2015	35	6	0
07/13/2015	14	7	0
07/14/2015	18	8	0
07/15/2015	36	9	0
07/16/2015	25	5	0
07/17/2015	15	9	3
07/18/2015	20	12	4
07/19/2015	24	12	0
07/20/2015	16	7	0
07/21/2015	20	10	0
07/22/2015	21	11	1
07/23/2015	17	10	3
07/24/2015	18	9	0
07/25/2015	32	9	0

07/26/2015	18	6	0
07/27/2015	33	11	0
07/28/2015	26	17	8
07/29/2015	29	15	1
07/30/2015	21	8	0
07/31/2015	14	8	2
08/01/2015	15	9	3
08/02/2015	26	12	0
08/03/2015	30	11	0
08/04/2015	15	6	0
08/05/2015	25	16	7
08/06/2015	29	15	1
08/07/2015	29	16	3
08/08/2015	17	8	0
08/09/2015	17	9	1
08/10/2015	17	9	1
08/11/2015	20	9	0
08/12/2015	35	6	0
08/13/2015	14	7	0
08/14/2015	18	8	0
08/15/2015	36	9	0
08/16/2015	25	5	0
08/17/2015	15	9	3
08/18/2015	20	12	4
Date	High	Ave	Low
08/19/2015	24	12	0
08/20/2015	16	7	0
08/21/2015	20	10	0
08/22/2015	21	11	1
08/23/2015	17	10	3
08/24/2015	18	9	0
08/25/2015	32	9	0
08/26/2015	18	6	0
08/27/2015	33	11	0
08/28/2015	26	17	8
08/29/2015	29	15	1
08/30/2015	21	8	0
08/31/2015	14	8	2
09/01/2015	15	9	3
09/02/2015	26	12	0
09/03/2015	30	11	0
09/04/2015	15	6	0
09/05/2015	25	16	7

09/06/2015	29	15	1
09/07/2015	29	16	3
09/08/2015	17	8	0
09/09/2015	17	9	1
09/10/2015	17	9	1
09/11/2015	20	9	0
09/12/2015	35	6	0
09/13/2015	14	7	0
09/14/2015	18	8	0
09/15/2015	36	9	0
09/16/2015	25	5	0
09/17/2015	15	9	3
09/18/2015	20	12	4
09/19/2015	24	12	0
09/20/2015	16	7	0
09/21/2015	20	10	0
09/22/2015	21	11	1
09/23/2015	17	10	3
09/24/2015	18	9	0
09/25/2015	32	9	0
09/26/2015	18	6	0
09/27/2015	33	11	0
09/28/2015	26	17	8
09/29/2015	29	15	1
09/30/2015	21	8	0
10/01/2015	14	8	2
10/02/2015	20	7	0
10/03/2015	16	8	0
Date	High	Ave	Low
10/04/2015	17	8	0
10/05/2015	22	12	2
10/06/2015	24	14	4
10/07/2015	26	13	0
10/08/2015	20	7	0
10/09/2015	20	7	0
10/10/2015	26	14	2
10/11/2015	35	9	0
10/12/2015	13	7	1
10/13/2015	17	9	1
10/14/2015	26	10	0
10/15/2015	17	10	3
10/16/2015	31	17	3
10/17/2015	22	12	2

10/18/2015	22	13	4
10/19/2015	26	13	0
10/20/2015	23	10	0
10/21/2015	17	9	1
10/22/2015	18	10	2
10/23/2015	38	16	0
10/24/2015	21	11	1
10/25/2015	15	6	0
10/26/2015	18	8	0
10/27/2015	16	6	0
10/28/2015	20	12	4
10/29/2015	23	10	0
10/30/2015	23	11	0
10/31/2015	22	10	0
11/01/2015	20	7	0
11/02/2015	16	8	0
11/03/2015	17	8	0
11/04/2015	22	12	2
11/05/2015	24	14	4
11/06/2015	26	13	0
11/07/2015	20	7	0
11/08/2015	20	7	0
11/09/2015	26	14	2
11/10/2015	35	9	0
11/11/2015	13	7	1
11/12/2015	17	9	1
11/13/2015	26	10	0
11/14/2015	17	10	3
11/15/2015	31	17	3
11/16/2015	22	12	2
11/17/2015	22	13	4
11/18/2015	26	13	0
Date	High	Ave	Low
11/19/2015	23	10	0
11/20/2015	17	9	1
11/21/2015	18	10	2
11/22/2015	38	16	0
11/23/2015	21	11	1
11/24/2015	15	6	0
11/25/2015	18	8	0
11/26/2015	16	6	0
11/27/2015	20	12	4
11/28/2015	23	10	0

11/29/2015	23	11	0
11/30/2015	22	10	0
12/01/2015	22	10	0
12/02/2015	20	7	0
12/03/2015	16	8	0
12/04/2015	17	8	0
12/05/2015	22	12	2
12/06/2015	24	14	4
12/07/2015	26	13	0
12/08/2015	20	7	0
12/09/2015	20	7	0
12/10/2015	26	14	2
12/11/2015	35	9	0
12/12/2015	13	7	1
12/13/2015	17	9	1
12/14/2015	26	10	0
12/15/2015	17	10	3
12/16/2015	31	17	3
12/17/2015	22	12	2
12/18/2015	22	13	4
12/19/2015	26	13	0
12/20/2015	23	10	0
12/21/2015	17	9	1
12/22/2015	18	10	2
12/23/2015	38	16	0
12/24/2015	21	11	1
12/25/2015	15	6	0
12/26/2015	18	8	0
12/27/2015	16	6	0
12/28/2015	20	12	4
12/29/2015	23	10	0
12/30/2015	23	11	0
12/31/2015	22	10	0

Hill City – Wind Speed Data

Year- 1975 and 1980

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1975	13	8	3	01/01/1980	10	5	0
01/02/1975	21	15	9	01/02/1980	15	6	0
01/03/1975	18	13	8	01/03/1980	12	8	4
01/04/1975	17	9	1	01/04/1980	8	4	0
01/05/1975	23	12	1	01/05/1980	16	7	0
01/06/1975	14	7	0	01/06/1980	28	15	2
01/07/1975	14	8	2	01/07/1980	13	7	1
01/08/1975	18	11	4	01/08/1980	17	10	3
01/09/1975	21	15	9	01/09/1980	17	12	7
01/10/1975	29	23	17	01/10/1980	23	14	5
01/11/1975	22	14	6	01/11/1980	17	10	3
01/12/1975	21	13	5	01/12/1980	23	16	9
01/13/1975	23	11	0	01/13/1980	17	10	3
01/14/1975	17	8	0	01/14/1980	22	10	0
01/15/1975	28	10	0	01/15/1980	22	15	8
01/16/1975	18	11	4	01/16/1980	21	12	3
01/17/1975	12	8	4	01/17/1980	14	8	2
01/18/1975	34	10	0	01/18/1980	21	6	0
01/19/1975	29	15	1	01/19/1980	25	18	11
01/20/1975	14	9	4	01/20/1980	14	8	2
01/21/1975	23	13	3	01/21/1980	16	9	2
01/22/1975	18	8	0	01/22/1980	20	13	6
01/23/1975	14	7	0	01/23/1980	18	12	6
01/24/1975	21	11	1	01/24/1980	20	12	4
01/25/1975	18	12	6	01/25/1980	25	15	5
01/26/1975	21	9	0	01/26/1980	28	19	10
01/27/1975	28	17	6	01/27/1980	10	7	4
01/28/1975	28	13	0	01/28/1980	10	8	6
01/29/1975	15	9	3	01/29/1980	25	15	5
01/30/1975	20	11	2	01/30/1980	18	14	10
01/31/1975	16	10	4	01/31/1980	8	6	4
02/01/1975	13	8	3	02/01/1980	10	5	0
02/02/1975	21	15	9	02/02/1980	15	6	0
02/03/1975	18	13	8	02/03/1980	12	8	4

02/04/1975	17	9	1	02/04/1980	8	4	0
02/05/1975	23	12	1	02/05/1980	16	7	0
02/06/1975	14	7	0	02/06/1980	28	15	2
02/07/1975	14	8	2	02/07/1980	13	7	1
02/08/1975	18	11	4	02/08/1980	17	10	3
02/09/1975	21	15	9	02/09/1980	17	12	7
02/10/1975	29	23	17	02/10/1980	23	14	5
02/11/1975	22	14	6	02/11/1980	17	10	3
02/12/1975	21	13	5	02/12/1980	23	16	9
02/13/1975	23	11	0	02/13/1980	17	10	3
02/14/1975	17	8	0	02/14/1980	22	10	0
02/15/1975	28	10	0	02/15/1980	22	15	8
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1975	18	11	4	02/16/1980	21	12	3
02/17/1975	12	8	4	02/17/1980	14	8	2
02/18/1975	34	10	0	02/18/1980	21	6	0
02/19/1975	29	15	1	02/19/1980	25	18	11
02/20/1975	14	9	4	02/20/1980	14	8	2
02/21/1975	23	13	3	02/21/1980	16	9	2
02/22/1975	18	8	0	02/22/1980	20	13	6
02/23/1975	14	7	0	02/23/1980	18	12	6
02/24/1975	21	11	1	02/24/1980	20	12	4
02/25/1975	18	12	6	02/25/1980	25	15	5
02/26/1975	21	9	0	02/26/1980	28	19	10
02/27/1975	28	17	6	02/27/1980	10	7	4
02/28/1975	28	13	0	02/28/1980	10	8	6
03/01/1975	15	9	3	02/29/1980	25	15	5
03/02/1975	20	11	2	03/01/1980	18	14	10
03/03/1975	16	10	4	03/02/1980	8	6	4
03/04/1975	16	10	4	03/03/1980	10	5	0
03/05/1975	13	8	3	03/04/1980	15	6	0
03/06/1975	21	15	9	03/05/1980	12	8	4
03/07/1975	18	13	8	03/06/1980	8	4	0
03/08/1975	17	9	1	03/07/1980	16	7	0
03/09/1975	23	12	1	03/08/1980	28	15	2
03/10/1975	14	7	0	03/09/1980	13	7	1
03/11/1975	14	8	2	03/10/1980	17	10	3
03/12/1975	18	11	4	03/11/1980	17	12	7
03/13/1975	21	15	9	03/12/1980	23	14	5
03/14/1975	29	23	17	03/13/1980	17	10	3
03/15/1975	22	14	6	03/14/1980	23	16	9
03/16/1975	21	13	5	03/15/1980	17	10	3
03/17/1975	23	11	0	03/16/1980	22	10	0

03/18/1975	17	8	0	03/17/1980	22	15	8
03/19/1975	28	10	0	03/18/1980	21	12	3
03/20/1975	18	11	4	03/19/1980	14	8	2
03/21/1975	12	8	4	03/20/1980	21	6	0
03/22/1975	34	10	0	03/21/1980	25	18	11
03/23/1975	29	15	1	03/22/1980	14	8	2
03/24/1975	14	9	4	03/23/1980	16	9	2
03/25/1975	23	13	3	03/24/1980	20	13	6
03/26/1975	18	8	0	03/25/1980	18	12	6
03/27/1975	14	7	0	03/26/1980	20	12	4
03/28/1975	21	11	1	03/27/1980	25	15	5
03/29/1975	18	12	6	03/28/1980	28	19	10
03/30/1975	21	9	0	03/29/1980	10	7	4
03/31/1975	28	17	6	03/30/1980	10	8	6
04/01/1975	31	22	13	03/31/1980	20	14	8
04/02/1975	25	15	5	04/01/1980	17	11	5
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1975	18	9	0	04/02/1980	20	14	8
04/04/1975	21	16	11	04/03/1980	12	10	8
04/05/1975	23	15	7	04/04/1980	22	12	2
04/06/1975	30	20	10	04/05/1980	17	12	7
04/07/1975	34	26	18	04/06/1980	17	11	5
04/08/1975	26	15	4	04/07/1980	25	18	11
04/09/1975	18	9	0	04/08/1980	17	12	7
04/10/1975	21	11	1	04/09/1980	12	6	0
04/11/1975	12	7	2	04/10/1980	22	17	12
04/12/1975	16	8	0	04/11/1980	17	12	7
04/13/1975	17	12	7	04/12/1980	20	11	2
04/14/1975	13	10	7	04/13/1980	17	11	5
04/15/1975	17	11	5	04/14/1980	12	7	2
04/16/1975	15	10	5	04/15/1980	22	12	2
04/17/1975	23	12	1	04/16/1980	20	16	12
04/18/1975	30	21	12	04/17/1980	13	7	1
04/19/1975	21	12	3	04/18/1980	13	8	3
04/20/1975	23	9	0	04/19/1980	9	6	3
04/21/1975	16	12	8	04/20/1980	17	9	1
04/22/1975	26	15	4	04/21/1980	14	10	6
04/23/1975	23	13	3	04/22/1980	17	13	9
04/24/1975	17	11	5	04/23/1980	18	13	8
04/25/1975	28	13	0	04/24/1980	15	11	7
04/26/1975	31	22	13	04/25/1980	14	10	6
04/27/1975	29	20	11	04/26/1980	13	8	3
04/28/1975	23	18	13	04/27/1980	12	7	2

04/29/1975	22	12	2	04/28/1980	9	3	0
04/30/1975	18	11	4	04/29/1980	12	7	2
05/01/1975	22	12	2	04/30/1980	9	3	0
05/02/1975	31	22	13	05/01/1980	16	8	0
05/03/1975	25	15	5	05/02/1980	20	14	8
05/04/1975	18	9	0	05/03/1980	17	11	5
05/05/1975	21	16	11	05/04/1980	20	14	8
05/06/1975	23	15	7	05/05/1980	12	10	8
05/07/1975	30	20	10	05/06/1980	22	12	2
05/08/1975	34	26	18	05/07/1980	17	12	7
05/09/1975	26	15	4	05/08/1980	17	11	5
05/10/1975	18	9	0	05/09/1980	25	18	11
05/11/1975	21	11	1	05/10/1980	17	12	7
05/12/1975	12	7	2	05/11/1980	12	6	0
05/13/1975	16	8	0	05/12/1980	22	17	12
05/14/1975	17	12	7	05/13/1980	17	12	7
05/15/1975	13	10	7	05/14/1980	20	11	2
05/16/1975	17	11	5	05/15/1980	17	11	5
05/17/1975	15	10	5	05/16/1980	12	7	2
05/18/1975	23	12	1	05/17/1980	22	12	2
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1975	30	21	12	05/18/1980	20	16	12
05/20/1975	21	12	3	05/19/1980	13	7	1
05/21/1975	23	9	0	05/20/1980	13	8	3
05/22/1975	16	12	8	05/21/1980	9	6	3
05/23/1975	26	15	4	05/22/1980	17	9	1
05/24/1975	23	13	3	05/23/1980	14	10	6
05/25/1975	17	11	5	05/24/1980	17	13	9
05/26/1975	28	13	0	05/25/1980	18	13	8
05/27/1975	31	22	13	05/26/1980	15	11	7
05/28/1975	29	20	11	05/27/1980	14	10	6
05/29/1975	23	18	13	05/28/1980	13	8	3
05/30/1975	22	12	2	05/29/1980	12	7	2
05/31/1975	18	11	4	05/30/1980	9	3	0
06/01/1975	22	12	2	05/31/1980	20	14	8
06/02/1975	31	22	13	06/01/1980	17	11	5
06/03/1975	25	15	5	06/02/1980	20	14	8
06/04/1975	18	9	0	06/03/1980	12	10	8
06/05/1975	21	16	11	06/04/1980	22	12	2
06/06/1975	23	15	7	06/05/1980	17	12	7
06/07/1975	30	20	10	06/06/1980	17	11	5
06/08/1975	34	26	18	06/07/1980	25	18	11
06/09/1975	26	15	4	06/08/1980	17	12	7

06/10/1975	18	9	0	06/09/1980	12	6	0
06/11/1975	21	11	1	06/10/1980	22	17	12
06/12/1975	12	7	2	06/11/1980	17	12	7
06/13/1975	16	8	0	06/12/1980	20	11	2
06/14/1975	17	12	7	06/13/1980	17	11	5
06/15/1975	13	10	7	06/14/1980	12	7	2
06/16/1975	17	11	5	06/15/1980	22	12	2
06/17/1975	15	10	5	06/16/1980	20	16	12
06/18/1975	23	12	1	06/17/1980	13	7	1
06/19/1975	30	21	12	06/18/1980	13	8	3
06/20/1975	21	12	3	06/19/1980	9	6	3
06/21/1975	23	9	0	06/20/1980	17	9	1
06/22/1975	16	12	8	06/21/1980	14	10	6
06/23/1975	26	15	4	06/22/1980	17	13	9
06/24/1975	23	13	3	06/23/1980	18	13	8
06/25/1975	17	11	5	06/24/1980	15	11	7
06/26/1975	28	13	0	06/25/1980	14	10	6
06/27/1975	31	22	13	06/26/1980	13	8	3
06/28/1975	29	20	11	06/27/1980	12	7	2
06/29/1975	23	18	13	06/28/1980	9	3	0
06/30/1975	22	12	2	06/29/1980	16	8	0
07/01/1975	22	12	2	06/30/1980	9	3	0
07/02/1975	20	11	2	07/01/1980	23	13	3
07/03/1975	17	12	7	07/02/1980	23	16	9
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1975	15	9	3	07/03/1980	21	10	0
07/05/1975	18	7	0	07/04/1980	17	8	0
07/06/1975	9	7	5	07/05/1980	21	15	9
07/07/1975	17	9	1	07/06/1980	21	11	1
07/08/1975	12	6	0	07/07/1980	17	14	11
07/09/1975	17	9	1	07/08/1980	18	14	10
07/10/1975	13	7	1	07/09/1980	18	8	0
07/11/1975	21	8	0	07/10/1980	17	7	0
07/12/1975	17	10	3	07/11/1980	17	10	3
07/13/1975	15	10	5	07/12/1980	26	21	16
07/14/1975	16	5	0	07/13/1980	26	14	2
07/15/1975	23	12	1	07/14/1980	15	7	0
07/16/1975	23	16	9	07/15/1980	13	10	7
07/17/1975	24	18	12	07/16/1980	23	13	3
07/18/1975	23	17	11	07/17/1980	21	11	1
07/19/1975	17	13	9	07/18/1980	24	12	0
07/20/1975	17	9	1	07/19/1980	31	14	0
07/21/1975	16	10	4	07/20/1980	17	10	3

07/22/1975	18	12	6	07/21/1980	16	12	8
07/23/1975	23	12	1	07/22/1980	14	8	2
07/24/1975	16	11	6	07/23/1980	18	11	4
07/25/1975	21	11	1	07/24/1980	20	11	2
07/26/1975	15	7	0	07/25/1980	76	17	0
07/27/1975	13	7	1	07/26/1980	12	8	4
07/28/1975	15	7	0	07/27/1980	12	7	2
07/29/1975	21	10	0	07/28/1980	14	8	2
07/30/1975	23	14	5	07/29/1980	21	11	1
07/31/1975	30	17	4	07/30/1980	21	14	7
08/01/1975	21	11	1	07/31/1980	14	11	8
08/02/1975	20	11	2	08/01/1980	23	13	3
08/03/1975	17	12	7	08/02/1980	23	16	9
08/04/1975	15	9	3	08/03/1980	21	10	0
08/05/1975	18	7	0	08/04/1980	17	8	0
08/06/1975	9	7	5	08/05/1980	21	15	9
08/07/1975	17	9	1	08/06/1980	21	11	1
08/08/1975	12	6	0	08/07/1980	17	14	11
08/09/1975	17	9	1	08/08/1980	18	14	10
08/10/1975	13	7	1	08/09/1980	18	8	0
08/11/1975	21	8	0	08/10/1980	17	7	0
08/12/1975	17	10	3	08/11/1980	17	10	3
08/13/1975	15	10	5	08/12/1980	26	21	16
08/14/1975	16	5	0	08/13/1980	26	14	2
08/15/1975	23	12	1	08/14/1980	15	7	0
08/16/1975	23	16	9	08/15/1980	13	10	7
08/17/1975	24	18	12	08/16/1980	23	13	3
08/18/1975	23	17	11	08/17/1980	21	11	1
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1975	17	13	9	08/18/1980	24	12	0
08/20/1975	17	9	1	08/19/1980	31	14	0
08/21/1975	16	10	4	08/20/1980	17	10	3
08/22/1975	18	12	6	08/21/1980	16	12	8
08/23/1975	23	12	1	08/22/1980	14	8	2
08/24/1975	16	11	6	08/23/1980	18	11	4
08/25/1975	21	11	1	08/24/1980	20	11	2
08/26/1975	15	7	0	08/25/1980	76	17	0
08/27/1975	13	7	1	08/26/1980	12	8	4
08/28/1975	15	7	0	08/27/1980	12	7	2
08/29/1975	21	10	0	08/28/1980	14	8	2
08/30/1975	23	14	5	08/29/1980	21	11	1
08/31/1975	30	17	4	08/30/1980	21	14	7
09/01/1975	21	11	1	08/31/1980	14	11	8

09/02/1975	20	11	2	09/01/1980	23	13	3
09/03/1975	17	12	7	09/02/1980	23	16	9
09/04/1975	15	9	3	09/03/1980	21	10	0
09/05/1975	18	7	0	09/04/1980	17	8	0
09/06/1975	9	7	5	09/05/1980	21	15	9
09/07/1975	17	9	1	09/06/1980	21	11	1
09/08/1975	12	6	0	09/07/1980	17	14	11
09/09/1975	17	9	1	09/08/1980	18	14	10
09/10/1975	13	7	1	09/09/1980	18	8	0
09/11/1975	21	8	0	09/10/1980	17	7	0
09/12/1975	17	10	3	09/11/1980	17	10	3
09/13/1975	15	10	5	09/12/1980	26	21	16
09/14/1975	16	5	0	09/13/1980	26	14	2
09/15/1975	23	12	1	09/14/1980	15	7	0
09/16/1975	23	16	9	09/15/1980	13	10	7
09/17/1975	24	18	12	09/16/1980	23	13	3
09/18/1975	23	17	11	09/17/1980	21	11	1
09/19/1975	17	13	9	09/18/1980	24	12	0
09/20/1975	17	9	1	09/19/1980	31	14	0
09/21/1975	16	10	4	09/20/1980	17	10	3
09/22/1975	18	12	6	09/21/1980	16	12	8
09/23/1975	23	12	1	09/22/1980	14	8	2
09/24/1975	16	11	6	09/23/1980	18	11	4
09/25/1975	21	11	1	09/24/1980	20	11	2
09/26/1975	15	7	0	09/25/1980	76	17	0
09/27/1975	13	7	1	09/26/1980	12	8	4
09/28/1975	15	7	0	09/27/1980	12	7	2
09/29/1975	21	10	0	09/28/1980	14	8	2
09/30/1975	23	14	5	09/29/1980	21	11	1
10/01/1975	30	17	4	09/30/1980	21	14	7
10/02/1975	20	13	6	10/01/1980	14	9	4
10/03/1975	21	13	5	10/02/1980	22	8	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1975	20	11	2	10/03/1980	18	15	12
10/05/1975	17	11	5	10/04/1980	24	15	6
10/06/1975	18	12	6	10/05/1980	14	6	0
10/07/1975	17	10	3	10/06/1980	16	7	0
10/08/1975	20	10	0	10/07/1980	21	14	7
10/09/1975	18	10	2	10/08/1980	17	11	5
10/10/1975	21	13	5	10/09/1980	23	19	15
10/11/1975	21	13	5	10/10/1980	14	7	0
10/12/1975	32	18	4	10/11/1980	17	12	7
10/13/1975	17	5	0	10/12/1980	18	10	2

10/14/1975	16	10	4	10/13/1980	18	6	0
10/15/1975	21	13	5	10/14/1980	17	14	11
10/16/1975	22	7	0	10/15/1980	10	5	0
10/17/1975	16	8	0	10/16/1980	23	19	15
10/18/1975	18	13	8	10/17/1980	15	10	5
10/19/1975	23	12	1	10/18/1980	10	6	2
10/20/1975	23	11	0	10/19/1980	25	15	5
10/21/1975	23	11	0	10/20/1980	31	18	5
10/22/1975	17	7	0	10/21/1980	13	9	5
10/23/1975	16	9	2	10/22/1980	23	15	7
10/24/1975	17	9	1	10/23/1980	20	8	0
10/25/1975	16	10	4	10/24/1980	13	9	5
10/26/1975	16	7	0	10/25/1980	17	12	7
10/27/1975	18	11	4	10/26/1980	24	14	4
10/28/1975	23	13	3	10/27/1980	21	14	7
10/29/1975	17	6	0	10/28/1980	14	8	2
10/30/1975	17	7	0	10/29/1980	17	10	3
10/31/1975	21	14	7	10/30/1980	12	6	0
11/01/1975	20	13	6	10/31/1980	14	9	4
11/02/1975	21	13	5	11/01/1980	22	8	0
11/03/1975	20	11	2	11/02/1980	18	15	12
11/04/1975	17	11	5	11/03/1980	24	15	6
11/05/1975	18	12	6	11/04/1980	14	6	0
11/06/1975	17	10	3	11/05/1980	16	7	0
11/07/1975	20	10	0	11/06/1980	21	14	7
11/08/1975	18	10	2	11/07/1980	17	11	5
11/09/1975	21	13	5	11/08/1980	23	19	15
11/10/1975	21	13	5	11/09/1980	14	7	0
11/11/1975	32	18	4	11/10/1980	17	12	7
11/12/1975	17	5	0	11/11/1980	18	10	2
11/13/1975	16	10	4	11/12/1980	18	6	0
11/14/1975	21	13	5	11/13/1980	17	14	11
11/15/1975	22	7	0	11/14/1980	10	5	0
11/16/1975	16	8	0	11/15/1980	23	19	15
11/17/1975	18	13	8	11/16/1980	15	10	5
11/18/1975	23	12	1	11/17/1980	10	6	2
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1975	23	11	0	11/18/1980	25	15	5
11/20/1975	23	11	0	11/19/1980	31	18	5
11/21/1975	17	7	0	11/20/1980	13	9	5
11/22/1975	16	9	2	11/21/1980	23	15	7
11/23/1975	17	9	1	11/22/1980	20	8	0
11/24/1975	16	10	4	11/23/1980	13	9	5

11/25/1975	16	7	0	11/24/1980	17	12	7
11/26/1975	18	11	4	11/25/1980	24	14	4
11/27/1975	23	13	3	11/26/1980	21	14	7
11/28/1975	17	6	0	11/27/1980	14	8	2
11/29/1975	17	7	0	11/28/1980	17	10	3
11/30/1975	21	14	7	11/29/1980	12	6	0
12/01/1975	17	7	0	11/30/1980	17	10	3
12/02/1975	20	13	6	12/01/1980	14	9	4
12/03/1975	21	13	5	12/02/1980	22	8	0
12/04/1975	20	11	2	12/03/1980	18	15	12
12/05/1975	17	11	5	12/04/1980	24	15	6
12/06/1975	18	12	6	12/05/1980	14	6	0
12/07/1975	17	10	3	12/06/1980	16	7	0
12/08/1975	20	10	0	12/07/1980	21	14	7
12/09/1975	18	10	2	12/08/1980	17	11	5
12/10/1975	21	13	5	12/09/1980	23	19	15
12/11/1975	21	13	5	12/10/1980	14	7	0
12/12/1975	32	18	4	12/11/1980	17	12	7
12/13/1975	17	5	0	12/12/1980	18	10	2
12/14/1975	16	10	4	12/13/1980	18	6	0
12/15/1975	21	13	5	12/14/1980	17	14	11
12/16/1975	22	7	0	12/15/1980	10	5	0
12/17/1975	16	8	0	12/16/1980	23	19	15
12/18/1975	18	13	8	12/17/1980	15	10	5
12/19/1975	23	12	1	12/18/1980	10	6	2
12/20/1975	23	11	0	12/19/1980	25	15	5
12/21/1975	23	11	0	12/20/1980	31	18	5
12/22/1975	17	7	0	12/21/1980	13	9	5
12/23/1975	16	9	2	12/22/1980	23	15	7
12/24/1975	17	9	1	12/23/1980	20	8	0
12/25/1975	16	10	4	12/24/1980	13	9	5
12/26/1975	16	7	0	12/25/1980	17	12	7
12/27/1975	18	11	4	12/26/1980	24	14	4
12/28/1975	23	13	3	12/27/1980	21	14	7
12/29/1975	17	6	0	12/28/1980	14	8	2
12/30/1975	17	7	0	12/29/1980	17	10	3
12/31/1975	21	14	7	12/30/1980	12	6	0

Year- 1985 and 1990

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1985	17	13	9	01/01/1990	20	11	2
01/02/1985	17	13	9	01/02/1990	17	9	1
01/03/1985	12	6	0	01/03/1990	30	17	4
01/04/1985	23	19	15	01/04/1990	16	10	4
01/05/1985	17	7	0	01/05/1990	23	10	0
01/06/1985	33	23	13	01/06/1990	18	10	2
01/07/1985	12	9	6	01/07/1990	14	9	4
01/08/1985	21	18	15	01/08/1990	23	10	0
01/09/1985	24	16	8	01/09/1990	20	13	6
01/10/1985	14	9	4	01/10/1990	20	11	2
01/11/1985	20	13	6	01/11/1990	25	11	0
01/12/1985	15	9	3	01/12/1990	17	9	1
01/13/1985	16	14	12	01/13/1990	17	11	5
01/14/1985	17	12	7	01/14/1990	17	9	1
01/15/1985	12	7	2	01/15/1990	10	3	0
01/16/1985	22	17	12	01/16/1990	17	10	3
01/17/1985	16	10	4	01/17/1990	17	9	1
01/18/1985	13	9	5	01/18/1990	13	9	5
01/19/1985	26	24	22	01/19/1990	29	15	1
01/20/1985	21	14	7	01/20/1990	22	14	6
01/21/1985	17	13	9	01/21/1990	13	8	3
01/22/1985	10	8	6	01/22/1990	28	7	0
01/23/1985	16	11	6	01/23/1990	23	17	11
01/24/1985	14	12	10	01/24/1990	36	20	4
01/25/1985	20	14	8	01/25/1990	20	13	6
01/26/1985	13	8	3	01/26/1990	16	9	2
01/27/1985	9	6	3	01/27/1990	23	16	9
01/28/1985	18	10	2	01/28/1990	17	9	1
01/29/1985	10	7	4	01/29/1990	20	11	2
01/30/1985	34	28	22	01/30/1990	15	8	1
01/31/1985	9	6	3	01/31/1990	17	10	3
02/01/1985	17	13	9	02/01/1990	20	11	2
02/02/1985	17	13	9	02/02/1990	17	9	1
02/03/1985	12	6	0	02/03/1990	30	17	4
02/04/1985	23	19	15	02/04/1990	16	10	4
02/05/1985	17	7	0	02/05/1990	23	10	0
02/06/1985	33	23	13	02/06/1990	18	10	2
02/07/1985	12	9	6	02/07/1990	14	9	4

02/08/1985	21	18	15	02/08/1990	23	10	0
02/09/1985	24	16	8	02/09/1990	20	13	6
02/10/1985	14	9	4	02/10/1990	20	11	2
02/11/1985	20	13	6	02/11/1990	25	11	0
02/12/1985	15	9	3	02/12/1990	17	9	1
02/13/1985	16	14	12	02/13/1990	17	11	5
02/14/1985	17	12	7	02/14/1990	17	9	1
02/15/1985	12	7	2	02/15/1990	10	3	0
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1985	22	17	12	02/16/1990	17	10	3
02/17/1985	16	10	4	02/17/1990	17	9	1
02/18/1985	13	9	5	02/18/1990	13	9	5
02/19/1985	26	24	22	02/19/1990	29	15	1
02/20/1985	21	14	7	02/20/1990	22	14	6
02/21/1985	17	13	9	02/21/1990	13	8	3
02/22/1985	10	8	6	02/22/1990	28	7	0
02/23/1985	16	11	6	02/23/1990	23	17	11
02/24/1985	14	12	10	02/24/1990	36	20	4
02/25/1985	20	14	8	02/25/1990	20	13	6
02/26/1985	13	8	3	02/26/1990	16	9	2
02/27/1985	9	6	3	02/27/1990	23	16	9
02/28/1985	18	10	2	02/28/1990	17	9	1
03/01/1985	10	7	4	03/01/1990	20	11	2
03/02/1985	34	28	22	03/02/1990	15	8	1
03/03/1985	9	6	3	03/03/1990	17	10	3
03/04/1985	17	13	9	03/04/1990	20	11	2
03/05/1985	17	13	9	03/05/1990	17	9	1
03/06/1985	12	6	0	03/06/1990	30	17	4
03/07/1985	23	19	15	03/07/1990	16	10	4
03/08/1985	17	7	0	03/08/1990	23	10	0
03/09/1985	33	23	13	03/09/1990	18	10	2
03/10/1985	12	9	6	03/10/1990	14	9	4
03/11/1985	21	18	15	03/11/1990	23	10	0
03/12/1985	24	16	8	03/12/1990	20	13	6
03/13/1985	14	9	4	03/13/1990	20	11	2
03/14/1985	20	13	6	03/14/1990	25	11	0
03/15/1985	15	9	3	03/15/1990	17	9	1
03/16/1985	16	14	12	03/16/1990	17	11	5
03/17/1985	17	12	7	03/17/1990	17	9	1
03/18/1985	12	7	2	03/18/1990	10	3	0
03/19/1985	22	17	12	03/19/1990	17	10	3
03/20/1985	16	10	4	03/20/1990	17	9	1
03/21/1985	13	9	5	03/21/1990	13	9	5

03/22/1985	26	24	22	03/22/1990	29	15	1
03/23/1985	21	14	7	03/23/1990	22	14	6
03/24/1985	17	13	9	03/24/1990	13	8	3
03/25/1985	10	8	6	03/25/1990	28	7	0
03/26/1985	16	11	6	03/26/1990	23	17	11
03/27/1985	14	12	10	03/27/1990	36	20	4
03/28/1985	20	14	8	03/28/1990	20	13	6
03/29/1985	13	8	3	03/29/1990	16	9	2
03/30/1985	9	6	3	03/30/1990	23	16	9
03/31/1985	18	10	2	03/31/1990	17	9	1
04/01/1985	23	15	7	04/01/1990	29	15	1
04/02/1985	23	15	7	04/02/1990	9	4	0
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1985	15	10	5	04/03/1990	21	9	0
04/04/1985	28	18	8	04/04/1990	18	14	10
04/05/1985	28	16	4	04/05/1990	20	15	10
04/06/1985	21	15	9	04/06/1990	15	10	5
04/07/1985	23	15	7	04/07/1990	16	7	0
04/08/1985	10	8	6	04/08/1990	29	17	5
04/09/1985	17	14	11	04/09/1990	31	14	0
04/10/1985	13	10	7	04/10/1990	29	17	5
04/11/1985	18	10	2	04/11/1990	10	5	0
04/12/1985	22	13	4	04/12/1990	20	7	0
04/13/1985	21	17	13	04/13/1990	17	12	7
04/14/1985	17	10	3	04/14/1990	18	9	0
04/15/1985	12	8	4	04/15/1990	15	11	7
04/16/1985	25	20	15	04/16/1990	34	17	0
04/17/1985	26	20	14	04/17/1990	16	11	6
04/18/1985	28	20	12	04/18/1990	29	17	5
04/19/1985	34	22	10	04/19/1990	21	13	5
04/20/1985	43	17	0	04/20/1990	21	10	0
04/21/1985	40	25	10	04/21/1990	15	5	0
04/22/1985	24	9	0	04/22/1990	29	14	0
04/23/1985	38	24	10	04/23/1990	23	15	7
04/24/1985	18	12	6	04/24/1990	26	16	6
04/25/1985	25	19	13	04/25/1990	31	18	5
04/26/1985	20	13	6	04/26/1990	29	11	0
04/27/1985	16	12	8	04/27/1990	37	19	1
04/28/1985	17	8	0	04/28/1990	23	12	1
04/29/1985	17	12	7	04/29/1990	34	24	14
04/30/1985	17	12	7	04/30/1990	7	3	0
05/01/1985	23	17	11	05/01/1990	7	3	0
05/02/1985	23	17	11	05/02/1990	29	15	1

05/03/1985	23	15	7	05/03/1990	9	4	0
05/04/1985	23	15	7	05/04/1990	21	9	0
05/05/1985	15	10	5	05/05/1990	18	14	10
05/06/1985	28	18	8	05/06/1990	20	15	10
05/07/1985	28	16	4	05/07/1990	15	10	5
05/08/1985	21	15	9	05/08/1990	16	7	0
05/09/1985	23	15	7	05/09/1990	29	17	5
05/10/1985	10	8	6	05/10/1990	31	14	0
05/11/1985	17	14	11	05/11/1990	29	17	5
05/12/1985	13	10	7	05/12/1990	10	5	0
05/13/1985	18	10	2	05/13/1990	20	7	0
05/14/1985	22	13	4	05/14/1990	17	12	7
05/15/1985	21	17	13	05/15/1990	18	9	0
05/16/1985	17	10	3	05/16/1990	15	11	7
05/17/1985	12	8	4	05/17/1990	34	17	0
05/18/1985	25	20	15	05/18/1990	16	11	6
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1985	26	20	14	05/19/1990	29	17	5
05/20/1985	28	20	12	05/20/1990	21	13	5
05/21/1985	34	22	10	05/21/1990	21	10	0
05/22/1985	43	17	0	05/22/1990	15	5	0
05/23/1985	40	25	10	05/23/1990	29	14	0
05/24/1985	24	9	0	05/24/1990	23	15	7
05/25/1985	38	24	10	05/25/1990	26	16	6
05/26/1985	18	12	6	05/26/1990	31	18	5
05/27/1985	25	19	13	05/27/1990	29	11	0
05/28/1985	20	13	6	05/28/1990	37	19	1
05/29/1985	16	12	8	05/29/1990	23	12	1
05/30/1985	17	8	0	05/30/1990	34	24	14
05/31/1985	17	12	7	05/31/1990	7	3	0
06/01/1985	23	15	7	06/01/1990	29	15	1
06/02/1985	23	15	7	06/02/1990	9	4	0
06/03/1985	15	10	5	06/03/1990	21	9	0
06/04/1985	28	18	8	06/04/1990	18	14	10
06/05/1985	28	16	4	06/05/1990	20	15	10
06/06/1985	21	15	9	06/06/1990	15	10	5
06/07/1985	23	15	7	06/07/1990	16	7	0
06/08/1985	10	8	6	06/08/1990	29	17	5
06/09/1985	17	14	11	06/09/1990	31	14	0
06/10/1985	13	10	7	06/10/1990	29	17	5
06/11/1985	18	10	2	06/11/1990	10	5	0
06/12/1985	22	13	4	06/12/1990	20	7	0
06/13/1985	21	17	13	06/13/1990	17	12	7

06/14/1985	17	10	3	06/14/1990	18	9	0
06/15/1985	12	8	4	06/15/1990	15	11	7
06/16/1985	25	20	15	06/16/1990	34	17	0
06/17/1985	26	20	14	06/17/1990	16	11	6
06/18/1985	28	20	12	06/18/1990	29	17	5
06/19/1985	34	22	10	06/19/1990	21	13	5
06/20/1985	43	17	0	06/20/1990	21	10	0
06/21/1985	40	25	10	06/21/1990	15	5	0
06/22/1985	24	9	0	06/22/1990	29	14	0
06/23/1985	38	24	10	06/23/1990	23	15	7
06/24/1985	18	12	6	06/24/1990	26	16	6
06/25/1985	25	19	13	06/25/1990	31	18	5
06/26/1985	20	13	6	06/26/1990	29	11	0
06/27/1985	16	12	8	06/27/1990	37	19	1
06/28/1985	17	8	0	06/28/1990	23	12	1
06/29/1985	17	12	7	06/29/1990	34	24	14
06/30/1985	23	17	11	06/30/1990	7	3	0
07/01/1985	17	9	1	07/01/1990	7	3	0
07/02/1985	14	10	6	07/02/1990	20	11	2
07/03/1985	12	6	0	07/03/1990	28	12	0
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1985	17	10	3	07/04/1990	23	19	15
07/05/1985	21	15	9	07/05/1990	23	15	7
07/06/1985	17	11	5	07/06/1990	17	11	5
07/07/1985	14	7	0	07/07/1990	26	15	4
07/08/1985	23	16	9	07/08/1990	23	16	9
07/09/1985	17	12	7	07/09/1990	34	10	0
07/10/1985	23	14	5	07/10/1990	16	7	0
07/11/1985	20	9	0	07/11/1990	17	9	1
07/12/1985	16	8	0	07/12/1990	21	8	0
07/13/1985	17	15	13	07/13/1990	23	18	13
07/14/1985	14	10	6	07/14/1990	16	12	8
07/15/1985	32	13	0	07/15/1990	14	5	0
07/16/1985	14	9	4	07/16/1990	16	8	0
07/17/1985	24	16	8	07/17/1990	22	13	4
07/18/1985	22	15	8	07/18/1990	23	14	5
07/19/1985	28	16	4	07/19/1990	17	13	9
07/20/1985	15	13	11	07/20/1990	26	10	0
07/21/1985	15	8	1	07/21/1990	12	10	8
07/22/1985	12	8	4	07/22/1990	23	14	5
07/23/1985	17	11	5	07/23/1990	14	8	2
07/24/1985	20	13	6	07/24/1990	58	10	0
07/25/1985	15	8	1	07/25/1990	23	12	1

07/26/1985	18	13	8	07/26/1990	21	11	1
07/27/1985	16	8	0	07/27/1990	40	15	0
07/28/1985	20	10	0	07/28/1990	16	7	0
07/29/1985	14	11	8	07/29/1990	17	7	0
07/30/1985	16	7	0	07/30/1990	14	7	0
07/31/1985	17	9	1	07/31/1990	17	7	0
08/01/1985	18	14	10	08/01/1990	15	7	0
08/02/1985	14	10	6	08/02/1990	15	6	0
08/03/1985	12	6	0	08/03/1990	20	11	2
08/04/1985	17	10	3	08/04/1990	28	12	0
08/05/1985	21	15	9	08/05/1990	23	19	15
08/06/1985	17	11	5	08/06/1990	23	15	7
08/07/1985	14	7	0	08/07/1990	17	11	5
08/08/1985	23	16	9	08/08/1990	26	15	4
08/09/1985	17	12	7	08/09/1990	23	16	9
08/10/1985	23	14	5	08/10/1990	34	10	0
08/11/1985	20	9	0	08/11/1990	16	7	0
08/12/1985	16	8	0	08/12/1990	17	9	1
08/13/1985	17	15	13	08/13/1990	21	8	0
08/14/1985	14	10	6	08/14/1990	23	18	13
08/15/1985	32	13	0	08/15/1990	16	12	8
08/16/1985	14	9	4	08/16/1990	14	5	0
08/17/1985	24	16	8	08/17/1990	16	8	0
08/18/1985	22	15	8	08/18/1990	22	13	4
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1985	28	16	4	08/19/1990	23	14	5
08/20/1985	15	13	11	08/20/1990	17	13	9
08/21/1985	15	8	1	08/21/1990	26	10	0
08/22/1985	12	8	4	08/22/1990	12	10	8
08/23/1985	17	11	5	08/23/1990	23	14	5
08/24/1985	20	13	6	08/24/1990	14	8	2
08/25/1985	15	8	1	08/25/1990	58	10	0
08/26/1985	18	13	8	08/26/1990	23	12	1
08/27/1985	16	8	0	08/27/1990	21	11	1
08/28/1985	20	10	0	08/28/1990	40	15	0
08/29/1985	14	11	8	08/29/1990	16	7	0
08/30/1985	16	7	0	08/30/1990	17	7	0
08/31/1985	17	9	1	08/31/1990	14	7	0
09/01/1985	18	14	10	09/01/1990	15	7	0
09/02/1985	14	10	6	09/02/1990	15	6	0
09/03/1985	12	6	0	09/03/1990	20	11	2
09/04/1985	17	10	3	09/04/1990	28	12	0
09/05/1985	21	15	9	09/05/1990	23	19	15

09/06/1985	17	11	5	09/06/1990	23	15	7
09/07/1985	14	7	0	09/07/1990	17	11	5
09/08/1985	23	16	9	09/08/1990	26	15	4
09/09/1985	17	12	7	09/09/1990	23	16	9
09/10/1985	23	14	5	09/10/1990	34	10	0
09/11/1985	20	9	0	09/11/1990	16	7	0
09/12/1985	16	8	0	09/12/1990	17	9	1
09/13/1985	17	15	13	09/13/1990	21	8	0
09/14/1985	14	10	6	09/14/1990	23	18	13
09/15/1985	32	13	0	09/15/1990	16	12	8
09/16/1985	14	9	4	09/16/1990	14	5	0
09/17/1985	24	16	8	09/17/1990	16	8	0
09/18/1985	22	15	8	09/18/1990	22	13	4
09/19/1985	28	16	4	09/19/1990	23	14	5
09/20/1985	15	13	11	09/20/1990	17	13	9
09/21/1985	15	8	1	09/21/1990	26	10	0
09/22/1985	12	8	4	09/22/1990	12	10	8
09/23/1985	17	11	5	09/23/1990	23	14	5
09/24/1985	20	13	6	09/24/1990	14	8	2
09/25/1985	15	8	1	09/25/1990	58	10	0
09/26/1985	18	13	8	09/26/1990	23	12	1
09/27/1985	16	8	0	09/27/1990	21	11	1
09/28/1985	20	10	0	09/28/1990	40	15	0
09/29/1985	14	11	8	09/29/1990	16	7	0
09/30/1985	16	7	0	09/30/1990	17	7	0
10/01/1985	17	9	1	10/01/1990	14	7	0
10/02/1985	17	10	3	10/02/1990	20	8	0
10/03/1985	29	20	11	10/03/1990	16	9	2
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1985	14	9	4	10/04/1990	18	13	8
10/05/1985	17	7	0	10/05/1990	22	12	2
10/06/1985	12	8	4	10/06/1990	26	12	0
10/07/1985	8	6	4	10/07/1990	16	7	0
10/08/1985	23	11	0	10/08/1990	14	9	4
10/09/1985	23	18	13	10/09/1990	9	3	0
10/10/1985	14	12	10	10/10/1990	17	6	0
10/11/1985	21	16	11	10/11/1990	23	8	0
10/12/1985	15	12	9	10/12/1990	14	8	2
10/13/1985	16	14	12	10/13/1990	13	7	1
10/14/1985	18	12	6	10/14/1990	20	9	0
10/15/1985	13	10	7	10/15/1990	17	8	0
10/16/1985	26	19	12	10/16/1990	20	10	0
10/17/1985	20	16	12	10/17/1990	17	14	11

10/18/1985	12	8	4	10/18/1990	16	9	2
10/19/1985	23	16	9	10/19/1990	18	11	4
10/20/1985	26	22	18	10/20/1990	14	7	0
10/21/1985	21	17	13	10/21/1990	18	8	0
10/22/1985	14	9	4	10/22/1990	12	7	2
10/23/1985	16	6	0	10/23/1990	23	13	3
10/24/1985	20	16	12	10/24/1990	12	5	0
10/25/1985	14	7	0	10/25/1990	17	5	0
10/26/1985	23	18	13	10/26/1990	12	6	0
10/27/1985	13	8	3	10/27/1990	18	5	0
10/28/1985	18	10	2	10/28/1990	17	11	5
10/29/1985	23	20	17	10/29/1990	14	10	6
10/30/1985	23	18	13	10/30/1990	14	9	4
10/31/1985	21	15	9	10/31/1990	14	5	0
11/01/1985	17	10	3	11/01/1990	20	8	0
11/02/1985	29	20	11	11/02/1990	16	9	2
11/03/1985	14	9	4	11/03/1990	18	13	8
11/04/1985	17	7	0	11/04/1990	22	12	2
11/05/1985	12	8	4	11/05/1990	26	12	0
11/06/1985	8	6	4	11/06/1990	16	7	0
11/07/1985	23	11	0	11/07/1990	14	9	4
11/08/1985	23	18	13	11/08/1990	9	3	0
11/09/1985	14	12	10	11/09/1990	17	6	0
11/10/1985	21	16	11	11/10/1990	23	8	0
11/11/1985	15	12	9	11/11/1990	14	8	2
11/12/1985	16	14	12	11/12/1990	13	7	1
11/13/1985	18	12	6	11/13/1990	20	9	0
11/14/1985	13	10	7	11/14/1990	17	8	0
11/15/1985	26	19	12	11/15/1990	20	10	0
11/16/1985	20	16	12	11/16/1990	17	14	11
11/17/1985	12	8	4	11/17/1990	16	9	2
11/18/1985	23	16	9	11/18/1990	18	11	4
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1985	26	22	18	11/19/1990	14	7	0
11/20/1985	21	17	13	11/20/1990	18	8	0
11/21/1985	14	9	4	11/21/1990	12	7	2
11/22/1985	16	6	0	11/22/1990	23	13	3
11/23/1985	20	16	12	11/23/1990	12	5	0
11/24/1985	14	7	0	11/24/1990	17	5	0
11/25/1985	23	18	13	11/25/1990	12	6	0
11/26/1985	13	8	3	11/26/1990	18	5	0
11/27/1985	18	10	2	11/27/1990	17	11	5
11/28/1985	23	20	17	11/28/1990	14	10	6

11/29/1985	23	18	13	11/29/1990	14	9	4
11/30/1985	21	15	9	11/30/1990	14	5	0
12/01/1985	21	15	9	12/01/1990	14	9	4
12/02/1985	17	10	3	12/02/1990	20	8	0
12/03/1985	29	20	11	12/03/1990	16	9	2
12/04/1985	14	9	4	12/04/1990	18	13	8
12/05/1985	17	7	0	12/05/1990	22	12	2
12/06/1985	12	8	4	12/06/1990	26	12	0
12/07/1985	8	6	4	12/07/1990	16	7	0
12/08/1985	23	11	0	12/08/1990	14	9	4
12/09/1985	23	18	13	12/09/1990	9	3	0
12/10/1985	14	12	10	12/10/1990	17	6	0
12/11/1985	21	16	11	12/11/1990	23	8	0
12/12/1985	15	12	9	12/12/1990	14	8	2
12/13/1985	16	14	12	12/13/1990	13	7	1
12/14/1985	18	12	6	12/14/1990	20	9	0
12/15/1985	13	10	7	12/15/1990	17	8	0
12/16/1985	26	19	12	12/16/1990	20	10	0
12/17/1985	20	16	12	12/17/1990	17	14	11
12/18/1985	12	8	4	12/18/1990	16	9	2
12/19/1985	23	16	9	12/19/1990	18	11	4
12/20/1985	26	22	18	12/20/1990	14	7	0
12/21/1985	21	17	13	12/21/1990	18	8	0
12/22/1985	14	9	4	12/22/1990	12	7	2
12/23/1985	16	6	0	12/23/1990	23	13	3
12/24/1985	20	16	12	12/24/1990	12	5	0
12/25/1985	14	7	0	12/25/1990	17	5	0
12/26/1985	23	18	13	12/26/1990	12	6	0
12/27/1985	13	8	3	12/27/1990	18	5	0
12/28/1985	18	10	2	12/28/1990	17	11	5
12/29/1985	23	20	17	12/29/1990	14	10	6
12/30/1985	23	18	13	12/30/1990	14	9	4
12/31/1985	21	15	9	12/31/1990	14	5	0

Year- 1995 and 2000

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1995	14	8	2	01/01/2000	13	3	0
01/02/1995	8	6	4	01/02/2000	13	8	3
01/03/1995	8	5	2	01/03/2000	32	14	0
01/04/1995	8	5	2	01/04/2000	15	7	0
01/05/1995	26	16	6	01/05/2000	23	8	0
01/06/1995	26	18	10	01/06/2000	13	8	3
01/07/1995	10	6	2	01/07/2000	22	9	0
01/08/1995	9	6	3	01/08/2000	8	5	2
01/09/1995	7	4	1	01/09/2000	21	9	0
01/10/1995	7	5	3	01/10/2000	29	12	0
01/11/1995	9	4	0	01/11/2000	23	9	0
01/12/1995	17	12	7	01/12/2000	28	8	0
01/13/1995	18	5	0	01/13/2000	13	5	0
01/14/1995	12	6	0	01/14/2000	17	11	5
01/15/1995	16	8	0	01/15/2000	10	4	0
01/16/1995	26	13	0	01/16/2000	17	11	5
01/17/1995	20	8	0	01/17/2000	10	5	0
01/18/1995	12	5	0	01/18/2000	15	5	0
01/19/1995	20	10	0	01/19/2000	34	12	0
01/20/1995	21	12	3	01/20/2000	15	5	0
01/21/1995	13	8	3	01/21/2000	10	4	0
01/22/1995	14	8	2	01/22/2000	13	6	0
01/23/1995	16	7	0	01/23/2000	14	8	2
01/24/1995	13	9	5	01/24/2000	17	10	3
01/25/1995	13	6	0	01/25/2000	12	7	2
01/26/1995	15	9	3	01/26/2000	16	11	6
01/27/1995	25	17	9	01/27/2000	12	8	4
01/28/1995	26	18	10	01/28/2000	9	3	0
01/29/1995	20	11	2	01/29/2000	10	2	0
01/30/1995	12	7	2	01/30/2000	12	4	0
01/31/1995	18	12	6	01/31/2000	12	8	4
02/01/1995	14	8	2	02/01/2000	13	3	0
02/02/1995	8	6	4	02/02/2000	13	8	3
02/03/1995	8	5	2	02/03/2000	32	14	0
02/04/1995	8	5	2	02/04/2000	15	7	0
02/05/1995	26	16	6	02/05/2000	23	8	0
02/06/1995	26	18	10	02/06/2000	13	8	3
02/07/1995	10	6	2	02/07/2000	22	9	0

02/08/1995	9	6	3	02/08/2000	8	5	2
02/09/1995	7	4	1	02/09/2000	21	9	0
02/10/1995	7	5	3	02/10/2000	29	12	0
02/11/1995	9	4	0	02/11/2000	23	9	0
02/12/1995	17	12	7	02/12/2000	28	8	0
02/13/1995	18	5	0	02/13/2000	13	5	0
02/14/1995	12	6	0	02/14/2000	17	11	5
02/15/1995	16	8	0	02/15/2000	10	4	0
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1995	26	13	0	02/16/2000	17	11	5
02/17/1995	20	8	0	02/17/2000	10	5	0
02/18/1995	12	5	0	02/18/2000	15	5	0
02/19/1995	20	10	0	02/19/2000	34	12	0
02/20/1995	21	12	3	02/20/2000	15	5	0
02/21/1995	13	8	3	02/21/2000	10	4	0
02/22/1995	14	8	2	02/22/2000	13	6	0
02/23/1995	16	7	0	02/23/2000	14	8	2
02/24/1995	13	9	5	02/24/2000	17	10	3
02/25/1995	13	6	0	02/25/2000	12	7	2
02/26/1995	15	9	3	02/26/2000	16	11	6
02/27/1995	25	17	9	02/27/2000	12	8	4
02/28/1995	26	18	10	02/28/2000	9	3	0
03/01/1995	20	11	2	02/29/2000	10	2	0
03/02/1995	12	7	2	03/01/2000	12	4	0
03/03/1995	18	12	6	03/02/2000	12	8	4
03/04/1995	14	8	2	03/03/2000	13	3	0
03/05/1995	8	6	4	03/04/2000	13	8	3
03/06/1995	8	5	2	03/05/2000	32	14	0
03/07/1995	8	5	2	03/06/2000	15	7	0
03/08/1995	26	16	6	03/07/2000	23	8	0
03/09/1995	26	18	10	03/08/2000	13	8	3
03/10/1995	10	6	2	03/09/2000	22	9	0
03/11/1995	9	6	3	03/10/2000	8	5	2
03/12/1995	7	4	1	03/11/2000	21	9	0
03/13/1995	7	5	3	03/12/2000	29	12	0
03/14/1995	9	4	0	03/13/2000	23	9	0
03/15/1995	17	12	7	03/14/2000	28	8	0
03/16/1995	18	5	0	03/15/2000	13	5	0
03/17/1995	12	6	0	03/16/2000	17	11	5
03/18/1995	16	8	0	03/17/2000	10	4	0
03/19/1995	26	13	0	03/18/2000	17	11	5
03/20/1995	20	8	0	03/19/2000	10	5	0
03/21/1995	12	5	0	03/20/2000	15	5	0

03/22/1995	20	10	0	03/21/2000	34	12	0
03/23/1995	21	12	3	03/22/2000	15	5	0
03/24/1995	13	8	3	03/23/2000	10	4	0
03/25/1995	14	8	2	03/24/2000	13	6	0
03/26/1995	16	7	0	03/25/2000	14	8	2
03/27/1995	13	9	5	03/26/2000	17	10	3
03/28/1995	13	6	0	03/27/2000	12	7	2
03/29/1995	15	9	3	03/28/2000	16	11	6
03/30/1995	25	17	9	03/29/2000	12	8	4
03/31/1995	26	18	10	03/30/2000	9	3	0
04/01/1995	22	9	0	03/31/2000	20	16	12
04/02/1995	29	14	0	04/01/2000	17	9	1
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1995	14	7	0	04/02/2000	13	6	0
04/04/1995	22	11	0	04/03/2000	24	17	10
04/05/1995	23	18	13	04/04/2000	10	7	4
04/06/1995	23	14	5	04/05/2000	17	11	5
04/07/1995	15	6	0	04/06/2000	23	15	7
04/08/1995	20	13	6	04/07/2000	24	16	8
04/09/1995	40	18	0	04/08/2000	18	9	0
04/10/1995	23	20	17	04/09/2000	21	10	0
04/11/1995	23	18	13	04/10/2000	22	11	0
04/12/1995	23	18	13	04/11/2000	15	9	3
04/13/1995	25	15	5	04/12/2000	28	9	0
04/14/1995	29	13	0	04/13/2000	24	17	10
04/15/1995	20	7	0	04/14/2000	9	5	1
04/16/1995	26	18	10	04/15/2000	16	6	0
04/17/1995	24	15	6	04/16/2000	9	5	1
04/18/1995	32	26	20	04/17/2000	8	4	0
04/19/1995	24	11	0	04/18/2000	12	7	2
04/20/1995	15	12	9	04/19/2000	17	10	3
04/21/1995	20	11	2	04/20/2000	17	9	1
04/22/1995	17	11	5	04/21/2000	15	8	1
04/23/1995	17	11	5	04/22/2000	20	10	0
04/24/1995	12	5	0	04/23/2000	18	7	0
04/25/1995	24	12	0	04/24/2000	20	11	2
04/26/1995	29	21	13	04/25/2000	18	13	8
04/27/1995	17	7	0	04/26/2000	23	9	0
04/28/1995	24	15	6	04/27/2000	18	7	0
04/29/1995	23	17	11	04/28/2000	20	11	2
04/30/1995	14	11	8	04/29/2000	18	13	8
05/01/1995	23	17	11	04/30/2000	23	9	0
05/02/1995	22	9	0	05/01/2000	20	16	12

05/03/1995	29	14	0	05/02/2000	17	9	1
05/04/1995	14	7	0	05/03/2000	13	6	0
05/05/1995	22	11	0	05/04/2000	24	17	10
05/06/1995	23	18	13	05/05/2000	10	7	4
05/07/1995	23	14	5	05/06/2000	17	11	5
05/08/1995	15	6	0	05/07/2000	23	15	7
05/09/1995	20	13	6	05/08/2000	24	16	8
05/10/1995	40	18	0	05/09/2000	18	9	0
05/11/1995	23	20	17	05/10/2000	21	10	0
05/12/1995	23	18	13	05/11/2000	22	11	0
05/13/1995	23	18	13	05/12/2000	15	9	3
05/14/1995	25	15	5	05/13/2000	28	9	0
05/15/1995	29	13	0	05/14/2000	24	17	10
05/16/1995	20	7	0	05/15/2000	9	5	1
05/17/1995	26	18	10	05/16/2000	16	6	0
05/18/1995	24	15	6	05/17/2000	9	5	1
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1995	32	26	20	05/18/2000	8	4	0
05/20/1995	24	11	0	05/19/2000	12	7	2
05/21/1995	15	12	9	05/20/2000	17	10	3
05/22/1995	20	11	2	05/21/2000	17	9	1
05/23/1995	17	11	5	05/22/2000	15	8	1
05/24/1995	17	11	5	05/23/2000	20	10	0
05/25/1995	12	5	0	05/24/2000	18	7	0
05/26/1995	24	12	0	05/25/2000	20	11	2
05/27/1995	29	21	13	05/26/2000	18	13	8
05/28/1995	17	7	0	05/27/2000	23	9	0
05/29/1995	24	15	6	05/28/2000	18	7	0
05/30/1995	23	17	11	05/29/2000	20	11	2
05/31/1995	14	11	8	05/30/2000	18	13	8
06/01/1995	22	9	0	05/31/2000	23	9	0
06/02/1995	29	14	0	06/01/2000	17	9	1
06/03/1995	14	7	0	06/02/2000	13	6	0
06/04/1995	22	11	0	06/03/2000	24	17	10
06/05/1995	23	18	13	06/04/2000	10	7	4
06/06/1995	23	14	5	06/05/2000	17	11	5
06/07/1995	15	6	0	06/06/2000	23	15	7
06/08/1995	20	13	6	06/07/2000	24	16	8
06/09/1995	40	18	0	06/08/2000	18	9	0
06/10/1995	23	20	17	06/09/2000	21	10	0
06/11/1995	23	18	13	06/10/2000	22	11	0
06/12/1995	23	18	13	06/11/2000	15	9	3
06/13/1995	25	15	5	06/12/2000	28	9	0

06/14/1995	29	13	0	06/13/2000	24	17	10
06/15/1995	20	7	0	06/14/2000	9	5	1
06/16/1995	26	18	10	06/15/2000	16	6	0
06/17/1995	24	15	6	06/16/2000	9	5	1
06/18/1995	32	26	20	06/17/2000	8	4	0
06/19/1995	24	11	0	06/18/2000	12	7	2
06/20/1995	15	12	9	06/19/2000	17	10	3
06/21/1995	20	11	2	06/20/2000	17	9	1
06/22/1995	17	11	5	06/21/2000	15	8	1
06/23/1995	17	11	5	06/22/2000	20	10	0
06/24/1995	12	5	0	06/23/2000	18	7	0
06/25/1995	24	12	0	06/24/2000	20	11	2
06/26/1995	29	21	13	06/25/2000	18	13	8
06/27/1995	17	7	0	06/26/2000	23	9	0
06/28/1995	24	15	6	06/27/2000	18	7	0
06/29/1995	23	17	11	06/28/2000	20	11	2
06/30/1995	14	11	8	06/29/2000	18	13	8
07/01/1995	14	11	8	06/30/2000	23	9	0
07/02/1995	16	8	0	07/01/2000	20	8	0
07/03/1995	15	8	1	07/02/2000	15	9	3
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1995	23	9	0	07/03/2000	20	7	0
07/05/1995	25	12	0	07/04/2000	14	8	2
07/06/1995	21	13	5	07/05/2000	17	9	1
07/07/1995	17	4	0	07/06/2000	22	11	0
07/08/1995	17	10	3	07/07/2000	21	12	3
07/09/1995	28	11	0	07/08/2000	24	15	6
07/10/1995	10	5	0	07/09/2000	23	16	9
07/11/1995	22	11	0	07/10/2000	16	10	4
07/12/1995	17	8	0	07/11/2000	10	6	2
07/13/1995	22	13	4	07/12/2000	15	7	0
07/14/1995	23	13	3	07/13/2000	13	4	0
07/15/1995	26	16	6	07/14/2000	16	7	0
07/16/1995	12	7	2	07/15/2000	15	9	3
07/17/1995	13	7	1	07/16/2000	22	9	0
07/18/1995	13	9	5	07/17/2000	13	9	5
07/19/1995	17	8	0	07/18/2000	39	7	0
07/20/1995	26	8	0	07/19/2000	21	11	1
07/21/1995	12	8	4	07/20/2000	18	9	0
07/22/1995	17	7	0	07/21/2000	29	6	0
07/23/1995	13	8	3	07/22/2000	10	6	2
07/24/1995	14	7	0	07/23/2000	17	9	1
07/25/1995	17	12	7	07/24/2000	20	12	4

07/26/1995	18	9	0	07/25/2000	16	11	6
07/27/1995	17	8	0	07/26/2000	13	7	1
07/28/1995	23	13	3	07/27/2000	15	10	5
07/29/1995	16	6	0	07/28/2000	22	11	0
07/30/1995	23	8	0	07/29/2000	12	5	0
07/31/1995	23	15	7	07/30/2000	10	4	0
08/01/1995	22	11	0	07/31/2000	7	3	0
08/02/1995	16	8	0	08/01/2000	20	8	0
08/03/1995	15	8	1	08/02/2000	15	9	3
08/04/1995	23	9	0	08/03/2000	20	7	0
08/05/1995	25	12	0	08/04/2000	14	8	2
08/06/1995	21	13	5	08/05/2000	17	9	1
08/07/1995	17	4	0	08/06/2000	22	11	0
08/08/1995	17	10	3	08/07/2000	21	12	3
08/09/1995	28	11	0	08/08/2000	24	15	6
08/10/1995	10	5	0	08/09/2000	23	16	9
08/11/1995	22	11	0	08/10/2000	16	10	4
08/12/1995	17	8	0	08/11/2000	10	6	2
08/13/1995	22	13	4	08/12/2000	15	7	0
08/14/1995	23	13	3	08/13/2000	13	4	0
08/15/1995	26	16	6	08/14/2000	16	7	0
08/16/1995	12	7	2	08/15/2000	15	9	3
08/17/1995	13	7	1	08/16/2000	22	9	0
08/18/1995	13	9	5	08/17/2000	13	9	5
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1995	17	8	0	08/18/2000	39	7	0
08/20/1995	26	8	0	08/19/2000	21	11	1
08/21/1995	12	8	4	08/20/2000	18	9	0
08/22/1995	17	7	0	08/21/2000	29	6	0
08/23/1995	13	8	3	08/22/2000	10	6	2
08/24/1995	14	7	0	08/23/2000	17	9	1
08/25/1995	17	12	7	08/24/2000	20	12	4
08/26/1995	18	9	0	08/25/2000	16	11	6
08/27/1995	17	8	0	08/26/2000	13	7	1
08/28/1995	23	13	3	08/27/2000	15	10	5
08/29/1995	16	6	0	08/28/2000	22	11	0
08/30/1995	23	8	0	08/29/2000	12	5	0
08/31/1995	23	15	7	08/30/2000	10	4	0
09/01/1995	22	11	0	08/31/2000	7	3	0
09/02/1995	22	8	0	09/01/2000	7	3	0
09/03/1995	16	8	0	09/02/2000	20	8	0
09/04/1995	15	9	3	09/03/2000	15	9	3
09/05/1995	23	12	1	09/04/2000	20	7	0

09/06/1995	25	13	1	09/05/2000	14	8	2
09/07/1995	21	4	0	09/06/2000	17	9	1
09/08/1995	17	10	3	09/07/2000	22	11	0
09/09/1995	17	11	5	09/08/2000	21	12	3
09/10/1995	28	5	0	09/09/2000	24	15	6
09/11/1995	10	11	12	09/10/2000	23	16	9
09/12/1995	22	8	0	09/11/2000	16	10	4
09/13/1995	17	13	9	09/12/2000	10	6	2
09/14/1995	22	13	4	09/13/2000	15	7	0
09/15/1995	23	16	9	09/14/2000	13	4	0
09/16/1995	26	7	0	09/15/2000	16	7	0
09/17/1995	12	7	2	09/16/2000	15	9	3
09/18/1995	13	9	5	09/17/2000	22	9	0
09/19/1995	13	8	3	09/18/2000	13	9	5
09/20/1995	17	8	0	09/19/2000	39	7	0
09/21/1995	26	8	0	09/20/2000	21	11	1
09/22/1995	12	7	2	09/21/2000	18	9	0
09/23/1995	17	8	0	09/22/2000	29	6	0
09/24/1995	13	7	1	09/23/2000	10	6	2
09/25/1995	14	12	10	09/24/2000	17	9	1
09/26/1995	17	9	1	09/25/2000	20	12	4
09/27/1995	18	8	0	09/26/2000	16	11	6
09/28/1995	17	13	9	09/27/2000	13	7	1
09/29/1995	23	6	0	09/28/2000	15	10	5
09/30/1995	16	8	0	09/29/2000	22	11	0
10/01/1995	23	9	0	09/30/2000	12	5	0
10/02/1995	16	7	0	10/01/2000	13	6	0
10/03/1995	15	9	3	10/02/2000	13	7	1
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1995	14	5	0	10/03/2000	15	7	0
10/05/1995	12	9	6	10/04/2000	18	9	0
10/06/1995	18	8	0	10/05/2000	22	15	8
10/07/1995	22	13	4	10/06/2000	24	14	4
10/08/1995	18	4	0	10/07/2000	29	14	0
10/09/1995	12	6	0	10/08/2000	22	6	0
10/10/1995	14	7	0	10/09/2000	16	11	6
10/11/1995	15	8	1	10/10/2000	12	5	0
10/12/1995	29	10	0	10/11/2000	24	8	0
10/13/1995	20	5	0	10/12/2000	14	9	4
10/14/1995	9	7	5	10/13/2000	15	7	0
10/15/1995	17	11	5	10/14/2000	20	11	2
10/16/1995	24	11	0	10/15/2000	15	5	0
10/17/1995	24	8	0	10/16/2000	18	9	0

10/18/1995	16	9	2	10/17/2000	22	9	0
10/19/1995	34	19	4	10/18/2000	20	10	0
10/20/1995	24	13	2	10/19/2000	26	10	0
10/21/1995	28	14	0	10/20/2000	23	15	7
10/22/1995	20	9	0	10/21/2000	28	11	0
10/23/1995	25	12	0	10/22/2000	22	13	4
10/24/1995	23	7	0	10/23/2000	18	16	14
10/25/1995	14	8	2	10/24/2000	22	12	2
10/26/1995	14	5	0	10/25/2000	12	6	0
10/27/1995	8	7	6	10/26/2000	14	7	0
10/28/1995	17	8	0	10/27/2000	9	5	1
10/29/1995	14	16	18	10/28/2000	15	4	0
10/30/1995	34	16	0	10/29/2000	23	13	3
10/31/1995	34	16	0	10/30/2000	23	13	3
11/01/1995	23	9	0	10/31/2000	13	5	0
11/02/1995	16	7	0	11/01/2000	13	6	0
11/03/1995	15	9	3	11/02/2000	13	7	1
11/04/1995	14	5	0	11/03/2000	15	7	0
11/05/1995	12	9	6	11/04/2000	18	9	0
11/06/1995	18	8	0	11/05/2000	22	15	8
11/07/1995	22	13	4	11/06/2000	24	14	4
11/08/1995	18	4	0	11/07/2000	29	14	0
11/09/1995	12	6	0	11/08/2000	22	6	0
11/10/1995	14	7	0	11/09/2000	16	11	6
11/11/1995	15	8	1	11/10/2000	12	5	0
11/12/1995	29	10	0	11/11/2000	24	8	0
11/13/1995	20	5	0	11/12/2000	14	9	4
11/14/1995	9	7	5	11/13/2000	15	7	0
11/15/1995	17	11	5	11/14/2000	20	11	2
11/16/1995	24	11	0	11/15/2000	15	5	0
11/17/1995	24	8	0	11/16/2000	18	9	0
11/18/1995	16	9	2	11/17/2000	22	9	0
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1995	34	19	4	11/18/2000	20	10	0
11/20/1995	24	13	2	11/19/2000	26	10	0
11/21/1995	28	14	0	11/20/2000	23	15	7
11/22/1995	20	9	0	11/21/2000	28	11	0
11/23/1995	25	12	0	11/22/2000	22	13	4
11/24/1995	23	7	0	11/23/2000	18	16	14
11/25/1995	14	8	2	11/24/2000	22	12	2
11/26/1995	14	5	0	11/25/2000	12	6	0
11/27/1995	8	7	6	11/26/2000	14	7	0
11/28/1995	17	8	0	11/27/2000	9	5	1

11/29/1995	14	16	18	11/28/2000	15	4	0
11/30/1995	34	16	0	11/29/2000	23	13	3
12/01/1995	23	9	0	11/30/2000	13	5	0
12/02/1995	16	7	0	12/01/2000	13	6	0
12/03/1995	15	9	3	12/02/2000	13	7	1
12/04/1995	14	5	0	12/03/2000	15	7	0
12/05/1995	12	9	6	12/04/2000	18	9	0
12/06/1995	18	8	0	12/05/2000	22	15	8
12/07/1995	22	13	4	12/06/2000	24	14	4
12/08/1995	18	4	0	12/07/2000	29	14	0
12/09/1995	12	6	0	12/08/2000	22	6	0
12/10/1995	14	7	0	12/09/2000	16	11	6
12/11/1995	15	8	1	12/10/2000	12	5	0
12/12/1995	29	10	0	12/11/2000	24	8	0
12/13/1995	20	5	0	12/12/2000	14	9	4
12/14/1995	9	7	5	12/13/2000	15	7	0
12/15/1995	17	11	5	12/14/2000	20	11	2
12/16/1995	24	11	0	12/15/2000	15	5	0
12/17/1995	24	8	0	12/16/2000	18	9	0
12/18/1995	16	9	2	12/17/2000	22	9	0
12/19/1995	34	19	4	12/18/2000	20	10	0
12/20/1995	24	13	2	12/19/2000	26	10	0
12/21/1995	28	14	0	12/20/2000	23	15	7
12/22/1995	20	9	0	12/21/2000	28	11	0
12/23/1995	25	12	0	12/22/2000	22	13	4
12/24/1995	23	7	0	12/23/2000	18	16	14
12/25/1995	14	8	2	12/24/2000	22	12	2
12/26/1995	14	5	0	12/25/2000	12	6	0
12/27/1995	8	7	6	12/26/2000	14	7	0
12/28/1995	17	8	0	12/27/2000	9	5	1
12/29/1995	14	16	18	12/28/2000	15	4	0
12/30/1995	34	16	0	12/29/2000	23	13	3
12/31/1995	23	16	9	12/30/2000	13	5	0

Year- 2005 and 2010

Date	High	Ave	Low	Date	High	Ave	Low
01/01/2005	20	11	2	01/01/2010	16	8	0
01/02/2005	17	10	3	01/02/2010	13	7	1
01/03/2005	12	6	0	01/03/2010	7	4	1
01/04/2005	24	11	0	01/04/2010	7	2	0
01/05/2005	22	16	10	01/05/2010	14	9	4
01/06/2005	15	7	0	01/06/2010	32	15	0
01/07/2005	14	6	0	01/07/2010	24	18	12
01/08/2005	10	6	2	01/08/2010	12	6	0
01/09/2005	14	5	0	01/09/2010	12	5	0
01/10/2005	14	10	6	01/10/2010	12	8	4
01/11/2005	15	8	1	01/11/2010	10	6	2
01/12/2005	18	8	0	01/12/2010	17	4	0
01/13/2005	20	10	0	01/13/2010	9	4	0
01/14/2005	14	10	6	01/14/2010	13	6	0
01/15/2005	10	7	4	01/15/2010	6	2	0
01/16/2005	16	5	0	01/16/2010	12	4	0
01/17/2005	14	9	4	01/17/2010	13	5	0
01/18/2005	14	10	6	01/18/2010	10	4	0
01/19/2005	14	8	2	01/19/2010	9	5	1
01/20/2005	18	9	0	01/20/2010	10	5	0
01/21/2005	26	8	0	01/21/2010	14	3	0
01/22/2005	25	16	7	01/22/2010	23	14	5
01/23/2005	15	9	3	01/23/2010	16	11	6
01/24/2005	10	6	2	01/24/2010	26	12	0
01/25/2005	21	7	0	01/25/2010	30	14	0
01/26/2005	9	7	5	01/26/2010	9	6	3
01/27/2005	16	12	8	01/27/2010	20	7	0
01/28/2005	14	7	0	01/28/2010	14	6	0
01/29/2005	10	4	0	01/29/2010	8	5	2
01/30/2005	8	4	0	01/30/2010	7	1	0
01/31/2005	8	4	0	01/31/2010	16	8	0
02/01/2005	10	2	0	02/01/2010	16	8	0
02/02/2005	20	11	2	02/02/2010	13	7	1
02/03/2005	17	10	3	02/03/2010	7	4	1
02/04/2005	12	6	0	02/04/2010	7	2	0
02/05/2005	24	11	0	02/05/2010	14	9	4
02/06/2005	22	16	10	02/06/2010	32	15	0

02/07/2005	15	7	0	02/07/2010	24	18	12
02/08/2005	14	6	0	02/08/2010	12	6	0
02/09/2005	10	6	2	02/09/2010	12	5	0
02/10/2005	14	5	0	02/10/2010	12	8	4
02/11/2005	14	10	6	02/11/2010	10	6	2
02/12/2005	15	8	1	02/12/2010	17	4	0
02/13/2005	18	8	0	02/13/2010	9	4	0
02/14/2005	20	10	0	02/14/2010	13	6	0
02/15/2005	14	10	6	02/15/2010	6	2	0
Date	High	Ave	Low	Date	High	Ave	Low
02/16/2005	10	7	4	02/16/2010	12	4	0
02/17/2005	16	5	0	02/17/2010	13	5	0
02/18/2005	14	9	4	02/18/2010	10	4	0
02/19/2005	14	10	6	02/19/2010	9	5	1
02/20/2005	14	8	2	02/20/2010	10	5	0
02/21/2005	18	9	0	02/21/2010	14	3	0
02/22/2005	26	8	0	02/22/2010	23	14	5
02/23/2005	25	16	7	02/23/2010	16	11	6
02/24/2005	15	9	3	02/24/2010	26	12	0
02/25/2005	10	6	2	02/25/2010	30	14	0
02/26/2005	21	7	0	02/26/2010	9	6	3
02/27/2005	9	7	5	02/27/2010	20	7	0
02/28/2005	16	12	8	02/28/2010	14	6	0
03/01/2005	14	7	0	03/01/2010	8	5	2
03/02/2005	10	4	0	03/02/2010	7	1	0
03/03/2005	8	4	0	03/03/2010	16	8	0
03/04/2005	10	2	0	03/04/2010	16	8	0
03/05/2005	20	11	2	03/05/2010	13	7	1
03/06/2005	17	10	3	03/06/2010	7	4	1
03/07/2005	12	6	0	03/07/2010	7	2	0
03/08/2005	24	11	0	03/08/2010	14	9	4
03/09/2005	22	16	10	03/09/2010	32	15	0
03/10/2005	15	7	0	03/10/2010	24	18	12
03/11/2005	14	6	0	03/11/2010	12	6	0
03/12/2005	10	6	2	03/12/2010	12	5	0
03/13/2005	14	5	0	03/13/2010	12	8	4
03/14/2005	14	10	6	03/14/2010	10	6	2
03/15/2005	15	8	1	03/15/2010	17	4	0
03/16/2005	18	8	0	03/16/2010	9	4	0
03/17/2005	20	10	0	03/17/2010	13	6	0
03/18/2005	14	10	6	03/18/2010	6	2	0
03/19/2005	10	7	4	03/19/2010	12	4	0
03/20/2005	16	5	0	03/20/2010	13	5	0

03/21/2005	14	9	4	03/21/2010	10	4	0
03/22/2005	14	10	6	03/22/2010	9	5	1
03/23/2005	14	8	2	03/23/2010	10	5	0
03/24/2005	18	9	0	03/24/2010	14	3	0
03/25/2005	26	8	0	03/25/2010	23	14	5
03/26/2005	25	16	7	03/26/2010	16	11	6
03/27/2005	15	9	3	03/27/2010	26	12	0
03/28/2005	10	6	2	03/28/2010	30	14	0
03/29/2005	21	7	0	03/29/2010	9	6	3
03/30/2005	9	7	5	03/30/2010	20	7	0
03/31/2005	16	12	8	03/31/2010	14	6	0
04/01/2005	15	9	3	04/01/2010	26	9	0
04/02/2005	13	5	0	04/02/2010	24	15	6
Date	High	Ave	Low	Date	High	Ave	Low
04/03/2005	15	6	0	04/03/2010	24	8	0
04/04/2005	15	7	0	04/04/2010	17	7	0
04/05/2005	31	13	0	04/05/2010	14	7	0
04/06/2005	33	26	19	04/06/2010	30	13	0
04/07/2005	15	11	7	04/07/2010	37	18	0
04/08/2005	26	10	0	04/08/2010	15	7	0
04/09/2005	20	13	6	04/09/2010	14	7	0
04/10/2005	22	14	6	04/10/2010	18	10	2
04/11/2005	30	22	14	04/11/2010	18	9	0
04/12/2005	30	15	0	04/12/2010	25	9	0
04/13/2005	20	9	0	04/13/2010	33	21	9
04/14/2005	20	8	0	04/14/2010	21	11	1
04/15/2005	18	11	4	04/15/2010	24	11	0
04/16/2005	10	3	0	04/16/2010	18	13	8
04/17/2005	23	13	3	04/17/2010	12	4	0
04/18/2005	21	12	3	04/18/2010	15	6	0
04/19/2005	20	12	4	04/19/2010	15	5	0
04/20/2005	13	6	0	04/20/2010	14	4	0
04/21/2005	29	15	1	04/21/2010	10	4	0
04/22/2005	33	25	17	04/22/2010	20	10	0
04/23/2005	12	7	2	04/23/2010	24	10	0
04/24/2005	15	5	0	04/24/2010	30	14	0
04/25/2005	23	5	0	04/25/2010	26	18	10
04/26/2005	26	12	0	04/26/2010	31	19	7
04/27/2005	17	6	0	04/27/2010	15	10	5
04/28/2005	21	15	9	04/28/2010	25	13	1
04/29/2005	17	9	1	04/29/2010	29	11	0
04/30/2005	18	8	0	04/30/2010	20	6	0
05/01/2005	18	8	0	05/01/2010	29	11	0

05/02/2005	15	9	3	05/02/2010	26	9	0
05/03/2005	13	5	0	05/03/2010	24	15	6
05/04/2005	15	6	0	05/04/2010	24	8	0
05/05/2005	15	7	0	05/05/2010	17	7	0
05/06/2005	31	13	0	05/06/2010	14	7	0
05/07/2005	33	26	19	05/07/2010	30	13	0
05/08/2005	15	11	7	05/08/2010	37	18	0
05/09/2005	26	10	0	05/09/2010	15	7	0
05/10/2005	20	13	6	05/10/2010	14	7	0
05/11/2005	22	14	6	05/11/2010	18	10	2
05/12/2005	30	22	14	05/12/2010	18	9	0
05/13/2005	30	15	0	05/13/2010	25	9	0
05/14/2005	20	9	0	05/14/2010	33	21	9
05/15/2005	20	8	0	05/15/2010	21	11	1
05/16/2005	18	11	4	05/16/2010	24	11	0
05/17/2005	10	3	0	05/17/2010	18	13	8
05/18/2005	23	13	3	05/18/2010	12	4	0
Date	High	Ave	Low	Date	High	Ave	Low
05/19/2005	21	12	3	05/19/2010	15	6	0
05/20/2005	20	12	4	05/20/2010	15	5	0
05/21/2005	13	6	0	05/21/2010	14	4	0
05/22/2005	29	15	1	05/22/2010	10	4	0
05/23/2005	33	25	17	05/23/2010	20	10	0
05/24/2005	12	7	2	05/24/2010	24	10	0
05/25/2005	15	5	0	05/25/2010	30	14	0
05/26/2005	23	5	0	05/26/2010	26	18	10
05/27/2005	26	12	0	05/27/2010	31	19	7
05/28/2005	17	6	0	05/28/2010	15	10	5
05/29/2005	21	15	9	05/29/2010	25	13	1
05/30/2005	17	9	1	05/30/2010	29	11	0
05/31/2005	18	8	0	05/31/2010	20	6	0
06/01/2005	18	8	0	06/01/2010	26	9	0
06/02/2005	15	9	3	06/02/2010	24	15	6
06/03/2005	13	5	0	06/03/2010	24	8	0
06/04/2005	15	6	0	06/04/2010	17	7	0
06/05/2005	15	7	0	06/05/2010	14	7	0
06/06/2005	31	13	0	06/06/2010	30	13	0
06/07/2005	33	26	19	06/07/2010	37	18	0
06/08/2005	15	11	7	06/08/2010	15	7	0
06/09/2005	26	10	0	06/09/2010	14	7	0
06/10/2005	20	13	6	06/10/2010	18	10	2
06/11/2005	22	14	6	06/11/2010	18	9	0
06/12/2005	30	22	14	06/12/2010	25	9	0

06/13/2005	30	15	0	06/13/2010	33	21	9
06/14/2005	20	9	0	06/14/2010	21	11	1
06/15/2005	20	8	0	06/15/2010	24	11	0
06/16/2005	18	11	4	06/16/2010	18	13	8
06/17/2005	10	3	0	06/17/2010	12	4	0
06/18/2005	23	13	3	06/18/2010	15	6	0
06/19/2005	21	12	3	06/19/2010	15	5	0
06/20/2005	20	12	4	06/20/2010	14	4	0
06/21/2005	13	6	0	06/21/2010	10	4	0
06/22/2005	29	15	1	06/22/2010	20	10	0
06/23/2005	33	25	17	06/23/2010	24	10	0
06/24/2005	12	7	2	06/24/2010	30	14	0
06/25/2005	15	5	0	06/25/2010	26	18	10
06/26/2005	23	5	0	06/26/2010	31	19	7
06/27/2005	26	12	0	06/27/2010	15	10	5
06/28/2005	17	6	0	06/28/2010	25	13	1
06/29/2005	21	15	9	06/29/2010	29	11	0
06/30/2005	17	9	1	06/30/2010	20	6	0
07/01/2005	18	8	0	07/01/2010	29	11	0
07/02/2005	23	7	0	07/02/2010	20	10	0
07/03/2005	23	14	5	07/03/2010	28	13	0
Date	High	Ave	Low	Date	High	Ave	Low
07/04/2005	24	13	2	07/04/2010	24	14	4
07/05/2005	14	8	2	07/05/2010	22	13	4
07/06/2005	23	12	1	07/06/2010	18	8	0
07/07/2005	21	11	1	07/07/2010	14	5	0
07/08/2005	21	12	3	07/08/2010	32	12	0
07/09/2005	23	13	3	07/09/2010	9	6	3
07/10/2005	24	10	0	07/10/2010	8	2	0
07/11/2005	20	13	6	07/11/2010	18	7	0
07/12/2005	12	6	0	07/12/2010	13	8	3
07/13/2005	14	6	0	07/13/2010	15	7	0
07/14/2005	10	5	0	07/14/2010	16	5	0
07/15/2005	10	3	0	07/15/2010	22	13	4
07/16/2005	9	3	0	07/16/2010	14	10	6
07/17/2005	17	7	0	07/17/2010	14	3	0
07/18/2005	26	14	2	07/18/2010	15	9	3
07/19/2005	28	12	0	07/19/2010	20	9	0
07/20/2005	21	10	0	07/20/2010	12	6	0
07/21/2005	18	14	10	07/21/2010	29	16	3
07/22/2005	17	9	1	07/22/2010	22	12	2
07/23/2005	16	8	0	07/23/2010	21	14	7
07/24/2005	24	10	0	07/24/2010	15	6	0

07/25/2005	23	14	5	07/25/2010	22	9	0
07/26/2005	43	10	0	07/26/2010	12	5	0
07/27/2005	28	19	10	07/27/2010	29	9	0
07/28/2005	8	5	2	07/28/2010	21	12	3
07/29/2005	16	9	2	07/29/2010	13	7	1
07/30/2005	22	10	0	07/30/2010	13	8	3
07/31/2005	25	12	0	07/31/2010	15	7	0
08/01/2005	15	9	3	08/01/2010	14	7	0
08/02/2005	23	7	0	08/02/2010	20	10	0
08/03/2005	23	14	5	08/03/2010	28	13	0
08/04/2005	24	13	2	08/04/2010	24	14	4
08/05/2005	14	8	2	08/05/2010	22	13	4
08/06/2005	23	12	1	08/06/2010	18	8	0
08/07/2005	21	11	1	08/07/2010	14	5	0
08/08/2005	21	12	3	08/08/2010	32	12	0
08/09/2005	23	13	3	08/09/2010	9	6	3
08/10/2005	24	10	0	08/10/2010	8	2	0
08/11/2005	20	13	6	08/11/2010	18	7	0
08/12/2005	12	6	0	08/12/2010	13	8	3
08/13/2005	14	6	0	08/13/2010	15	7	0
08/14/2005	10	5	0	08/14/2010	16	5	0
08/15/2005	10	3	0	08/15/2010	22	13	4
08/16/2005	9	3	0	08/16/2010	14	10	6
08/17/2005	17	7	0	08/17/2010	14	3	0
08/18/2005	26	14	2	08/18/2010	15	9	3
Date	High	Ave	Low	Date	High	Ave	Low
08/19/2005	28	12	0	08/19/2010	20	9	0
08/20/2005	21	10	0	08/20/2010	12	6	0
08/21/2005	18	14	10	08/21/2010	29	16	3
08/22/2005	17	9	1	08/22/2010	22	12	2
08/23/2005	16	8	0	08/23/2010	21	14	7
08/24/2005	24	10	0	08/24/2010	15	6	0
08/25/2005	23	14	5	08/25/2010	22	9	0
08/26/2005	43	10	0	08/26/2010	12	5	0
08/27/2005	28	19	10	08/27/2010	29	9	0
08/28/2005	8	5	2	08/28/2010	21	12	3
08/29/2005	16	9	2	08/29/2010	13	7	1
08/30/2005	22	10	0	08/30/2010	13	8	3
08/31/2005	25	12	0	08/31/2010	13	8	3
09/01/2005	12	5	0	09/01/2010	15	7	0
09/02/2005	15	9	3	09/02/2010	14	7	0
09/03/2005	23	7	0	09/03/2010	20	10	0
09/04/2005	23	14	5	09/04/2010	28	13	0

09/05/2005	24	13	2	09/05/2010	24	14	4
09/06/2005	14	8	2	09/06/2010	22	13	4
09/07/2005	23	12	1	09/07/2010	18	8	0
09/08/2005	21	11	1	09/08/2010	14	5	0
09/09/2005	21	12	3	09/09/2010	32	12	0
09/10/2005	23	13	3	09/10/2010	9	6	3
09/11/2005	24	10	0	09/11/2010	8	2	0
09/12/2005	20	13	6	09/12/2010	18	7	0
09/13/2005	12	6	0	09/13/2010	13	8	3
09/14/2005	14	6	0	09/14/2010	15	7	0
09/15/2005	10	5	0	09/15/2010	16	5	0
09/16/2005	10	3	0	09/16/2010	22	13	4
09/17/2005	9	3	0	09/17/2010	14	10	6
09/18/2005	17	7	0	09/18/2010	14	3	0
09/19/2005	26	14	2	09/19/2010	15	9	3
09/20/2005	28	12	0	09/20/2010	20	9	0
09/21/2005	21	10	0	09/21/2010	12	6	0
09/22/2005	18	14	10	09/22/2010	29	16	3
09/23/2005	17	9	1	09/23/2010	22	12	2
09/24/2005	16	8	0	09/24/2010	21	14	7
09/25/2005	24	10	0	09/25/2010	15	6	0
09/26/2005	23	14	5	09/26/2010	22	9	0
09/27/2005	43	10	0	09/27/2010	12	5	0
09/28/2005	28	19	10	09/28/2010	29	9	0
09/29/2005	8	5	2	09/29/2010	21	12	3
09/30/2005	16	9	2	09/30/2010	13	7	1
10/01/2005	22	10	0	10/01/2010	13	8	3
10/02/2005	12	5	0	10/02/2010	16	9	2
10/03/2005	17	7	0	10/03/2010	29	11	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/2005	21	9	0	10/04/2010	12	6	0
10/05/2005	21	14	7	10/05/2010	22	8	0
10/06/2005	26	18	10	10/06/2010	25	10	0
10/07/2005	28	15	2	10/07/2010	25	18	11
10/08/2005	15	5	0	10/08/2010	12	4	0
10/09/2005	16	9	2	10/09/2010	20	9	0
10/10/2005	26	14	2	10/10/2010	17	9	1
10/11/2005	26	18	10	10/11/2010	18	11	4
10/12/2005	26	18	10	10/12/2010	16	8	0
10/13/2005	24	12	0	10/13/2010	18	11	4
10/14/2005	26	11	0	10/14/2010	18	6	0
10/15/2005	25	10	0	10/15/2010	18	10	2
10/16/2005	8	3	0	10/16/2010	47	18	0

10/17/2005	24	11	0	10/17/2010	12	5	0
10/18/2005	16	11	6	10/18/2010	16	6	0
10/19/2005	13	7	1	10/19/2010	18	10	2
10/20/2005	18	9	0	10/20/2010	10	5	0
10/21/2005	14	4	0	10/21/2010	31	13	0
10/22/2005	18	8	0	10/22/2010	17	10	3
10/23/2005	24	15	6	10/23/2010	29	12	0
10/24/2005	16	8	0	10/24/2010	23	15	7
10/25/2005	23	13	3	10/25/2010	12	4	0
10/26/2005	20	12	4	10/26/2010	23	13	3
10/27/2005	17	9	1	10/27/2010	8	4	0
10/28/2005	23	8	0	10/28/2010	14	6	0
10/29/2005	26	14	2	10/29/2010	13	6	0
10/30/2005	16	7	0	10/30/2010	25	5	0
10/31/2005	14	6	0	10/31/2010	13	8	3
11/01/2005	12	5	0	11/01/2010	16	9	2
11/02/2005	17	7	0	11/02/2010	29	11	0
11/03/2005	21	9	0	11/03/2010	12	6	0
11/04/2005	21	14	7	11/04/2010	22	8	0
11/05/2005	26	18	10	11/05/2010	25	10	0
11/06/2005	28	15	2	11/06/2010	25	18	11
11/07/2005	15	5	0	11/07/2010	12	4	0
11/08/2005	16	9	2	11/08/2010	20	9	0
11/09/2005	26	14	2	11/09/2010	17	9	1
11/10/2005	26	18	10	11/10/2010	18	11	4
11/11/2005	26	18	10	11/11/2010	16	8	0
11/12/2005	24	12	0	11/12/2010	18	11	4
11/13/2005	26	11	0	11/13/2010	18	6	0
11/14/2005	25	10	0	11/14/2010	18	10	2
11/15/2005	8	3	0	11/15/2010	47	18	0
11/16/2005	24	11	0	11/16/2010	12	5	0
11/17/2005	16	11	6	11/17/2010	16	6	0
11/18/2005	13	7	1	11/18/2010	18	10	2
Date	High	Ave	Low	Date	High	Ave	Low
11/19/2005	18	9	0	11/19/2010	10	5	0
11/20/2005	14	4	0	11/20/2010	31	13	0
11/21/2005	18	8	0	11/21/2010	17	10	3
11/22/2005	24	15	6	11/22/2010	29	12	0
11/23/2005	16	8	0	11/23/2010	23	15	7
11/24/2005	23	13	3	11/24/2010	12	4	0
11/25/2005	20	12	4	11/25/2010	23	13	3
11/26/2005	17	9	1	11/26/2010	8	4	0
11/27/2005	23	8	0	11/27/2010	14	6	0

11/28/2005	26	14	2	11/28/2010	13	6	0
11/29/2005	16	7	0	11/29/2010	25	5	0
11/30/2005	14	6	0	11/30/2010	13	8	3
12/01/2005	14	6	0	12/01/2010	25	5	0
12/02/2005	12	5	0	12/02/2010	16	9	2
12/03/2005	17	7	0	12/03/2010	29	11	0
12/04/2005	21	9	0	12/04/2010	12	6	0
12/05/2005	21	14	7	12/05/2010	22	8	0
12/06/2005	26	18	10	12/06/2010	25	10	0
12/07/2005	28	15	2	12/07/2010	25	18	11
12/08/2005	15	5	0	12/08/2010	12	4	0
12/09/2005	16	9	2	12/09/2010	20	9	0
12/10/2005	26	14	2	12/10/2010	17	9	1
12/11/2005	26	18	10	12/11/2010	18	11	4
12/12/2005	26	18	10	12/12/2010	16	8	0
12/13/2005	24	12	0	12/13/2010	18	11	4
12/14/2005	26	11	0	12/14/2010	18	6	0
12/15/2005	25	10	0	12/15/2010	18	10	2
12/16/2005	8	3	0	12/16/2010	47	18	0
12/17/2005	24	11	0	12/17/2010	12	5	0
12/18/2005	16	11	6	12/18/2010	16	6	0
12/19/2005	13	7	1	12/19/2010	18	10	2
12/20/2005	18	9	0	12/20/2010	10	5	0
12/21/2005	14	4	0	12/21/2010	31	13	0
12/22/2005	18	8	0	12/22/2010	17	10	3
12/23/2005	24	15	6	12/23/2010	29	12	0
12/24/2005	16	8	0	12/24/2010	23	15	7
12/25/2005	23	13	3	12/25/2010	12	4	0
12/26/2005	20	12	4	12/26/2010	23	13	3
12/27/2005	17	9	1	12/27/2010	8	4	0
12/28/2005	23	8	0	12/28/2010	14	6	0
12/29/2005	26	14	2	12/29/2010	13	6	0
12/30/2005	16	7	0	12/30/2010	25	5	0
12/31/2005	14	6	0	12/31/2010	13	8	3

Year-2015

Date	High	Ave	Low
01/01/2015	8	6	4
01/02/2015	8	5	2
01/03/2015	37	17	0
01/04/2015	29	17	5
01/05/2015	16	7	0
01/06/2015	25	8	0
01/07/2015	23	16	9
01/08/2015	25	14	3
01/09/2015	23	10	0
01/10/2015	21	9	0
01/11/2015	22	6	0
01/12/2015	22	13	4
01/13/2015	9	7	5
01/14/2015	9	4	0
01/15/2015	15	8	1
01/16/2015	9	5	1
01/17/2015	32	16	0
01/18/2015	22	10	0
01/19/2015	17	8	0
01/20/2015	20	9	0
01/21/2015	15	8	1
01/22/2015	9	5	1
01/23/2015	17	9	1
01/24/2015	28	11	0
01/25/2015	26	17	8
01/26/2015	21	10	0
01/27/2015	9	5	1
01/28/2015	30	12	0
01/29/2015	28	15	2
01/30/2015	20	6	0
01/31/2015	21	8	0
02/01/2015	8	6	4
02/02/2015	8	5	2
02/03/2015	37	17	0
02/04/2015	29	17	5
02/05/2015	16	7	0
02/06/2015	25	8	0
02/07/2015	23	16	9

02/08/2015	25	14	3
02/09/2015	23	10	0
02/10/2015	21	9	0
02/11/2015	22	6	0
02/12/2015	22	13	4
02/13/2015	9	7	5
02/14/2015	9	4	0
02/15/2015	15	8	1
Date	High	Ave	Low
02/16/2015	9	5	1
02/17/2015	32	16	0
02/18/2015	22	10	0
02/19/2015	17	8	0
02/20/2015	20	9	0
02/21/2015	15	8	1
02/22/2015	9	5	1
02/23/2015	17	9	1
02/24/2015	28	11	0
02/25/2015	26	17	8
02/26/2015	21	10	0
02/27/2015	9	5	1
02/28/2015	30	12	0
03/01/2015	28	15	2
03/02/2015	20	6	0
03/03/2015	21	8	0
03/04/2015	21	8	0
03/05/2015	8	6	4
03/06/2015	8	5	2
03/07/2015	37	17	0
03/08/2015	29	17	5
03/09/2015	16	7	0
03/10/2015	25	8	0
03/11/2015	23	16	9
03/12/2015	25	14	3
03/13/2015	23	10	0
03/14/2015	21	9	0
03/15/2015	22	6	0
03/16/2015	22	13	4
03/17/2015	9	7	5
03/18/2015	9	4	0
03/19/2015	15	8	1
03/20/2015	9	5	1
03/21/2015	32	16	0

03/22/2015	22	10	0
03/23/2015	17	8	0
03/24/2015	20	9	0
03/25/2015	15	8	1
03/26/2015	9	5	1
03/27/2015	17	9	1
03/28/2015	28	11	0
03/29/2015	26	17	8
03/30/2015	21	10	0
03/31/2015	30	12	0
04/01/2015	37	15	0
04/02/2015	28	15	2
Date	High	Ave	Low
04/03/2015	31	18	5
04/04/2015	28	12	0
04/05/2015	17	8	0
04/06/2015	20	12	4
04/07/2015	21	13	5
04/08/2015	21	12	3
04/09/2015	34	19	4
04/10/2015	16	9	2
04/11/2015	28	11	0
04/12/2015	23	11	0
04/13/2015	14	8	2
04/14/2015	20	8	0
04/15/2015	23	13	3
04/16/2015	25	11	0
04/17/2015	28	7	0
04/18/2015	24	7	0
04/19/2015	34	13	0
04/20/2015	22	10	0
04/21/2015	23	7	0
04/22/2015	13	8	3
04/23/2015	18	10	2
04/24/2015	20	9	0
04/25/2015	18	10	2
04/26/2015	17	14	11
04/27/2015	23	11	0
04/28/2015	16	8	0
04/29/2015	9	3	0
04/30/2015	16	7	0
05/01/2015	9	3	0
05/02/2015	37	15	0

05/03/2015	28	15	2
05/04/2015	31	18	5
05/05/2015	28	12	0
05/06/2015	17	8	0
05/07/2015	20	12	4
05/08/2015	21	13	5
05/09/2015	21	12	3
05/10/2015	34	19	4
05/11/2015	16	9	2
05/12/2015	28	11	0
05/13/2015	23	11	0
05/14/2015	14	8	2
05/15/2015	20	8	0
05/16/2015	23	13	3
05/17/2015	25	11	0
05/18/2015	28	7	0
Date	High	Ave	Low
05/19/2015	24	7	0
05/20/2015	34	13	0
05/21/2015	22	10	0
05/22/2015	23	7	0
05/23/2015	13	8	3
05/24/2015	18	10	2
05/25/2015	20	9	0
05/26/2015	18	10	2
05/27/2015	17	14	11
05/28/2015	23	11	0
05/29/2015	16	8	0
05/30/2015	9	3	0
05/31/2015	16	7	0
06/01/2015	37	15	0
06/02/2015	28	15	2
06/03/2015	31	18	5
06/04/2015	28	12	0
06/05/2015	17	8	0
06/06/2015	20	12	4
06/07/2015	21	13	5
06/08/2015	21	12	3
06/09/2015	34	19	4
06/10/2015	16	9	2
06/11/2015	28	11	0
06/12/2015	23	11	0
06/13/2015	14	8	2

06/14/2015	20	8	0
06/15/2015	23	13	3
06/16/2015	25	11	0
06/17/2015	28	7	0
06/18/2015	24	7	0
06/19/2015	34	13	0
06/20/2015	22	10	0
06/21/2015	23	7	0
06/22/2015	13	8	3
06/23/2015	18	10	2
06/24/2015	20	9	0
06/25/2015	18	10	2
06/26/2015	17	14	11
06/27/2015	23	11	0
06/28/2015	16	8	0
06/29/2015	9	3	0
06/30/2015	16	7	0
07/01/2015	16	7	0
07/02/2015	21	12	3
07/03/2015	30	9	0
Date	High	Ave	Low
07/04/2015	10	6	2
07/05/2015	17	8	0
07/06/2015	24	13	2
07/07/2015	25	14	3
07/08/2015	17	10	3
07/09/2015	9	4	0
07/10/2015	10	5	0
07/11/2015	17	9	1
07/12/2015	16	10	4
07/13/2015	10	4	0
07/14/2015	16	7	0
07/15/2015	14	5	0
07/16/2015	36	15	0
07/17/2015	21	11	1
07/18/2015	25	9	0
07/19/2015	17	11	5
07/20/2015	45	16	0
07/21/2015	25	13	1
07/22/2015	14	6	0
07/23/2015	15	7	0
07/24/2015	17	6	0
07/25/2015	24	11	0

07/26/2015	21	9	0
07/27/2015	31	9	0
07/28/2015	21	12	3
07/29/2015	26	16	6
07/30/2015	17	8	0
07/31/2015	9	4	0
08/01/2015	10	5	0
08/02/2015	21	12	3
08/03/2015	30	9	0
08/04/2015	10	6	2
08/05/2015	17	8	0
08/06/2015	24	13	2
08/07/2015	25	14	3
08/08/2015	17	10	3
08/09/2015	9	4	0
08/10/2015	10	5	0
08/11/2015	17	9	1
08/12/2015	16	10	4
08/13/2015	10	4	0
08/14/2015	16	7	0
08/15/2015	14	5	0
08/16/2015	36	15	0
08/17/2015	21	11	1
08/18/2015	25	9	0
Date	High	Ave	Low
08/19/2015	17	11	5
08/20/2015	45	16	0
08/21/2015	25	13	1
08/22/2015	14	6	0
08/23/2015	15	7	0
08/24/2015	17	6	0
08/25/2015	24	11	0
08/26/2015	21	9	0
08/27/2015	31	9	0
08/28/2015	21	12	3
08/29/2015	26	16	6
08/30/2015	17	8	0
08/31/2015	9	4	0
09/01/2015	10	5	0
09/02/2015	21	12	3
09/03/2015	30	9	0
09/04/2015	10	6	2
09/05/2015	17	8	0

09/06/2015	24	13	2
09/07/2015	25	14	3
09/08/2015	17	10	3
09/09/2015	9	4	0
09/10/2015	10	5	0
09/11/2015	17	9	1
09/12/2015	16	10	4
09/13/2015	10	4	0
09/14/2015	16	7	0
09/15/2015	14	5	0
09/16/2015	36	15	0
09/17/2015	21	11	1
09/18/2015	25	9	0
09/19/2015	17	11	5
09/20/2015	45	16	0
09/21/2015	25	13	1
09/22/2015	14	6	0
09/23/2015	15	7	0
09/24/2015	17	6	0
09/25/2015	24	11	0
09/26/2015	21	9	0
09/27/2015	31	9	0
09/28/2015	21	12	3
09/29/2015	26	16	6
09/30/2015	17	8	0
10/01/2015	9	4	0
10/02/2015	12	8	4
10/03/2015	15	11	7
Date	High	Ave	Low
10/04/2015	23	11	0
10/05/2015	18	12	6
10/06/2015	26	14	2
10/07/2015	17	12	7
10/08/2015	14	8	2
10/09/2015	15	7	0
10/10/2015	29	6	0
10/11/2015	18	8	0
10/12/2015	16	8	0
10/13/2015	21	6	0
10/14/2015	16	8	0
10/15/2015	18	11	4
10/16/2015	30	17	4
10/17/2015	24	18	12

10/18/2015	24	17	10
10/19/2015	25	14	3
10/20/2015	13	7	1
10/21/2015	16	7	0
10/22/2015	17	6	0
10/23/2015	21	10	0
10/24/2015	22	13	4
10/25/2015	15	10	5
10/26/2015	16	8	0
10/27/2015	12	7	2
10/28/2015	16	6	0
10/29/2015	13	6	0
10/30/2015	17	9	1
10/31/2015	10	2	0
11/01/2015	12	8	4
11/02/2015	15	11	7
11/03/2015	23	11	0
11/04/2015	18	12	6
11/05/2015	26	14	2
11/06/2015	17	12	7
11/07/2015	14	8	2
11/08/2015	15	7	0
11/09/2015	29	6	0
11/10/2015	18	8	0
11/11/2015	16	8	0
11/12/2015	21	6	0
11/13/2015	16	8	0
11/14/2015	18	11	4
11/15/2015	30	17	4
11/16/2015	24	18	12
11/17/2015	24	17	10
11/18/2015	25	14	3
Date	High	Ave	Low
11/19/2015	13	7	1
11/20/2015	16	7	0
11/21/2015	17	6	0
11/22/2015	21	10	0
11/23/2015	22	13	4
11/24/2015	15	10	5
11/25/2015	16	8	0
11/26/2015	12	7	2
11/27/2015	16	6	0
11/28/2015	13	6	0

11/29/2015	17	9	1
11/30/2015	10	2	0
12/01/2015	10	2	0
12/02/2015	12	8	4
12/03/2015	15	11	7
12/04/2015	23	11	0
12/05/2015	18	12	6
12/06/2015	26	14	2
12/07/2015	17	12	7
12/08/2015	14	8	2
12/09/2015	15	7	0
12/10/2015	29	6	0
12/11/2015	18	8	0
12/12/2015	16	8	0
12/13/2015	21	6	0
12/14/2015	16	8	0
12/15/2015	18	11	4
12/16/2015	30	17	4
12/17/2015	24	18	12
12/18/2015	24	17	10
12/19/2015	25	14	3
12/20/2015	13	7	1
12/21/2015	16	7	0
12/22/2015	17	6	0
12/23/2015	21	10	0
12/24/2015	22	13	4
12/25/2015	15	10	5
12/26/2015	16	8	0
12/27/2015	12	7	2
12/28/2015	16	6	0
12/29/2015	13	6	0
12/30/2015	17	9	1
12/31/2015	10	2	0

Manhattan City – Wind Speed Data

Year – 1975 and 1980

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1975	15	5	0	01/01/1980	9	2	0
01/02/1975	20	10	0	01/02/1980	15	7	0
01/03/1975	18	10	2	01/03/1980	10	7	4
01/04/1975	10	4	0	01/04/1980	13	5	0
01/05/1975	22	15	8	01/05/1980	20	5	0
01/06/1975	17	3	0	01/06/1980	26	18	10
01/07/1975	12	7	2	01/07/1980	14	8	2
01/08/1975	9	7	5	01/08/1980	14	9	4
01/09/1975	23	16	9	01/09/1980	15	11	7
01/10/1975	33	19	5	01/10/1980	38	28	18
01/11/1975	21	14	7	01/11/1980	17	13	9
01/12/1975	16	8	0	01/12/1980	34	15	0
01/13/1975	23	13	3	01/13/1980	22	13	4
01/14/1975	21	9	0	01/14/1980	18	6	0
01/15/1975	15	6	0	01/15/1980	17	6	0
01/16/1975	9	3	0	01/16/1980	23	16	9
01/17/1975	18	9	0	01/17/1980	9	4	0
01/18/1975	10	7	4	01/18/1980	12	3	0
01/19/1975	21	16	11	01/19/1980	18	14	10
01/20/1975	21	14	7	01/20/1980	20	9	0
01/21/1975	21	17	13	01/21/1980	20	10	0
01/22/1975	13	5	0	01/22/1980	24	18	12
01/23/1975	20	14	8	01/23/1980	17	8	0
01/24/1975	20	12	4	01/24/1980	18	10	2
01/25/1975	28	16	4	01/25/1980	21	10	0
01/26/1975	18	8	0	01/26/1980	18	15	12
01/27/1975	21	12	3	01/27/1980	14	9	4
01/28/1975	14	8	2	01/28/1980	16	10	4
01/29/1975	17	11	5	01/29/1980	20	8	0
01/30/1975	20	9	0	01/30/1980	18	12	6
01/31/1975	16	11	6	01/31/1980	9	5	1
02/01/1975	15	5	0	02/01/1980	9	2	0
02/02/1975	20	10	0	02/02/1980	15	7	0
02/03/1975	18	10	2	02/03/1980	10	7	4
02/04/1975	10	4	0	02/04/1980	13	5	0
02/05/1975	22	15	8	02/05/1980	20	5	0

02/06/1975	17	3	0	02/06/1980	26	18	10
02/07/1975	12	7	2	02/07/1980	14	8	2
02/08/1975	9	7	5	02/08/1980	14	9	4
02/09/1975	23	16	9	02/09/1980	15	11	7
02/10/1975	33	19	5	02/10/1980	38	28	18
02/11/1975	21	14	7	02/11/1980	17	13	9
02/12/1975	16	8	0	02/12/1980	34	15	0
02/13/1975	23	13	3	02/13/1980	22	13	4
02/14/1975	21	9	0	02/14/1980	18	6	0
02/15/1975	15	6	0	02/15/1980	17	6	0
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1975	9	3	0	02/16/1980	23	16	9
02/17/1975	18	9	0	02/17/1980	9	4	0
02/18/1975	10	7	4	02/18/1980	12	3	0
02/19/1975	21	16	11	02/19/1980	18	14	10
02/20/1975	21	14	7	02/20/1980	20	9	0
02/21/1975	21	17	13	02/21/1980	20	10	0
02/22/1975	13	5	0	02/22/1980	24	18	12
02/23/1975	20	14	8	02/23/1980	17	8	0
02/24/1975	20	12	4	02/24/1980	18	10	2
02/25/1975	28	16	4	02/25/1980	21	10	0
02/26/1975	18	8	0	02/26/1980	18	15	12
02/27/1975	21	12	3	02/27/1980	14	9	4
02/28/1975	14	8	2	02/28/1980	16	10	4
03/01/1975	23	17	11	02/29/1980	29	19	9
03/02/1975	23	19	15	03/01/1980	20	14	8
03/03/1975	15	6	0	03/02/1980	23	18	13
03/04/1975	23	16	9	03/03/1980	17	10	3
03/05/1975	23	19	15	03/04/1980	23	11	0
03/06/1975	23	15	7	03/05/1980	23	14	5
03/07/1975	29	18	7	03/06/1980	10	7	4
03/08/1975	21	16	11	03/07/1980	67	21	0
03/09/1975	14	9	4	03/08/1980	23	18	13
03/10/1975	16	12	8	03/09/1980	14	6	0
03/11/1975	16	9	2	03/10/1980	23	15	7
03/12/1975	12	5	0	03/11/1980	23	11	0
03/13/1975	16	10	4	03/12/1980	22	15	8
03/14/1975	8	6	4	03/13/1980	21	14	7
03/15/1975	18	8	0	03/14/1980	15	6	0
03/16/1975	14	10	6	03/15/1980	18	8	0
03/17/1975	23	12	1	03/16/1980	23	11	0
03/18/1975	21	14	7	03/17/1980	9	3	0
03/19/1975	22	13	4	03/18/1980	60	10	0

03/20/1975	16	7	0	03/19/1980	12	6	0
03/21/1975	17	11	5	03/20/1980	23	11	0
03/22/1975	23	12	1	03/21/1980	21	13	5
03/23/1975	21	13	5	03/22/1980	17	8	0
03/24/1975	16	9	2	03/23/1980	21	12	3
03/25/1975	17	6	0	03/24/1980	63	14	0
03/26/1975	29	17	5	03/25/1980	17	12	7
03/27/1975	34	19	4	03/26/1980	17	9	1
03/28/1975	21	14	7	03/27/1980	23	8	0
03/29/1975	16	8	0	03/28/1980	15	4	0
03/30/1975	15	10	5	03/29/1980	15	4	0
03/31/1975	15	10	5	03/30/1980	17	7	0
04/01/1975	23	17	11	03/31/1980	17	7	0
04/02/1975	23	19	15	04/01/1980	29	19	9
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1975	15	6	0	04/02/1980	20	14	8
04/04/1975	23	16	9	04/03/1980	23	18	13
04/05/1975	23	19	15	04/04/1980	17	10	3
04/06/1975	23	15	7	04/05/1980	23	11	0
04/07/1975	29	18	7	04/06/1980	23	14	5
04/08/1975	21	16	11	04/07/1980	10	7	4
04/09/1975	14	9	4	04/08/1980	67	21	0
04/10/1975	16	12	8	04/09/1980	23	18	13
04/11/1975	16	9	2	04/10/1980	14	6	0
04/12/1975	12	5	0	04/11/1980	23	15	7
04/13/1975	16	10	4	04/12/1980	23	11	0
04/14/1975	8	6	4	04/13/1980	22	15	8
04/15/1975	18	8	0	04/14/1980	21	14	7
04/16/1975	14	10	6	04/15/1980	15	6	0
04/17/1975	23	12	1	04/16/1980	18	8	0
04/18/1975	21	14	7	04/17/1980	23	11	0
04/19/1975	22	13	4	04/18/1980	9	3	0
04/20/1975	16	7	0	04/19/1980	60	10	0
04/21/1975	17	11	5	04/20/1980	12	6	0
04/22/1975	23	12	1	04/21/1980	23	11	0
04/23/1975	21	13	5	04/22/1980	21	13	5
04/24/1975	16	9	2	04/23/1980	17	8	0
04/25/1975	17	6	0	04/24/1980	21	12	3
04/26/1975	29	17	5	04/25/1980	63	14	0
04/27/1975	34	19	4	04/26/1980	17	12	7
04/28/1975	21	14	7	04/27/1980	17	9	1
04/29/1975	16	8	0	04/28/1980	23	8	0
04/30/1975	15	10	5	04/29/1980	15	4	0

05/01/1975	23	17	11	04/30/1980	29	19	9
05/02/1975	23	19	15	05/01/1980	20	14	8
05/03/1975	15	6	0	05/02/1980	23	18	13
05/04/1975	23	16	9	05/03/1980	17	10	3
05/05/1975	23	19	15	05/04/1980	23	11	0
05/06/1975	23	15	7	05/05/1980	23	14	5
05/07/1975	29	18	7	05/06/1980	10	7	4
05/08/1975	21	16	11	05/07/1980	67	21	0
05/09/1975	14	9	4	05/08/1980	23	18	13
05/10/1975	16	12	8	05/09/1980	14	6	0
05/11/1975	16	9	2	05/10/1980	23	15	7
05/12/1975	12	5	0	05/11/1980	23	11	0
05/13/1975	16	10	4	05/12/1980	22	15	8
05/14/1975	8	6	4	05/13/1980	21	14	7
05/15/1975	18	8	0	05/14/1980	15	6	0
05/16/1975	14	10	6	05/15/1980	18	8	0
05/17/1975	23	12	1	05/16/1980	23	11	0
05/18/1975	21	14	7	05/17/1980	9	3	0
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1975	22	13	4	05/18/1980	60	10	0
05/20/1975	16	7	0	05/19/1980	12	6	0
05/21/1975	17	11	5	05/20/1980	23	11	0
05/22/1975	23	12	1	05/21/1980	21	13	5
05/23/1975	21	13	5	05/22/1980	17	8	0
05/24/1975	16	9	2	05/23/1980	21	12	3
05/25/1975	17	6	0	05/24/1980	63	14	0
05/26/1975	29	17	5	05/25/1980	17	12	7
05/27/1975	34	19	4	05/26/1980	17	9	1
05/28/1975	21	14	7	05/27/1980	23	8	0
05/29/1975	16	8	0	05/28/1980	15	4	0
05/30/1975	15	10	5	05/29/1980	17	7	0
05/31/1975	15	10	5	05/30/1980	17	7	0
06/01/1975	12	5	0	05/31/1980	17	11	5
06/02/1975	13	4	0	06/01/1980	22	15	8
06/03/1975	8	2	0	06/02/1980	17	8	0
06/04/1975	12	4	0	06/03/1980	18	6	0
06/05/1975	16	7	0	06/04/1980	20	13	6
06/06/1975	16	6	0	06/05/1980	20	13	6
06/07/1975	8	1	0	06/06/1980	21	14	7
06/08/1975	14	2	0	06/07/1980	20	13	6
06/09/1975	12	5	0	06/08/1980	17	10	3
06/10/1975	16	7	0	06/09/1980	14	5	0
06/11/1975	21	11	1	06/10/1980	18	9	0

06/12/1975	21	9	0	06/11/1980	15	8	1
06/13/1975	12	3	0	06/12/1980	23	11	0
06/14/1975	16	7	0	06/13/1980	23	16	9
06/15/1975	23	15	7	06/14/1980	21	14	7
06/16/1975	23	14	5	06/15/1980	20	11	2
06/17/1975	23	17	11	06/16/1980	18	9	0
06/18/1975	23	15	7	06/17/1980	15	8	1
06/19/1975	13	9	5	06/18/1980	21	13	5
06/20/1975	15	7	0	06/19/1980	17	12	7
06/21/1975	15	7	0	06/20/1980	15	5	0
06/22/1975	14	9	4	06/21/1980	15	9	3
06/23/1975	14	5	0	06/22/1980	12	3	0
06/24/1975	16	12	8	06/23/1980	17	6	0
06/25/1975	10	3	0	06/24/1980	16	8	0
06/26/1975	12	3	0	06/25/1980	14	6	0
06/27/1975	8	3	0	06/26/1980	9	1	0
06/28/1975	12	3	0	06/27/1980	10	3	0
06/29/1975	17	6	0	06/28/1980	20	6	0
06/30/1975	15	6	0	06/29/1980	23	13	3
07/01/1975	12	5	0	06/30/1980	15	7	0
07/02/1975	13	4	0	07/01/1980	17	11	5
07/03/1975	8	2	0	07/02/1980	22	15	8
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1975	12	4	0	07/03/1980	17	8	0
07/05/1975	16	7	0	07/04/1980	18	6	0
07/06/1975	16	6	0	07/05/1980	20	13	6
07/07/1975	8	1	0	07/06/1980	20	13	6
07/08/1975	14	2	0	07/07/1980	21	14	7
07/09/1975	12	5	0	07/08/1980	20	13	6
07/10/1975	16	7	0	07/09/1980	17	10	3
07/11/1975	21	11	1	07/10/1980	14	5	0
07/12/1975	21	9	0	07/11/1980	18	9	0
07/13/1975	12	3	0	07/12/1980	15	8	1
07/14/1975	16	7	0	07/13/1980	23	11	0
07/15/1975	23	15	7	07/14/1980	23	16	9
07/16/1975	23	14	5	07/15/1980	21	14	7
07/17/1975	23	17	11	07/16/1980	20	11	2
07/18/1975	23	15	7	07/17/1980	18	9	0
07/19/1975	13	9	5	07/18/1980	15	8	1
07/20/1975	15	7	0	07/19/1980	21	13	5
07/21/1975	15	7	0	07/20/1980	17	12	7
07/22/1975	14	9	4	07/21/1980	15	5	0
07/23/1975	14	5	0	07/22/1980	15	9	3

07/24/1975	16	12	8	07/23/1980	12	3	0
07/25/1975	10	3	0	07/24/1980	17	6	0
07/26/1975	12	3	0	07/25/1980	16	8	0
07/27/1975	8	3	0	07/26/1980	14	6	0
07/28/1975	12	3	0	07/27/1980	9	1	0
07/29/1975	17	6	0	07/28/1980	10	3	0
07/30/1975	15	6	0	07/29/1980	20	6	0
07/31/1975	17	9	1	07/30/1980	23	13	3
08/01/1975	12	5	0	07/31/1980	15	7	0
08/02/1975	13	4	0	08/01/1980	17	11	5
08/03/1975	8	2	0	08/02/1980	22	15	8
08/04/1975	12	4	0	08/03/1980	17	8	0
08/05/1975	16	7	0	08/04/1980	18	6	0
08/06/1975	16	6	0	08/05/1980	20	13	6
08/07/1975	8	1	0	08/06/1980	20	13	6
08/08/1975	14	2	0	08/07/1980	21	14	7
08/09/1975	12	5	0	08/08/1980	20	13	6
08/10/1975	16	7	0	08/09/1980	17	10	3
08/11/1975	21	11	1	08/10/1980	14	5	0
08/12/1975	21	9	0	08/11/1980	18	9	0
08/13/1975	12	3	0	08/12/1980	15	8	1
08/14/1975	16	7	0	08/13/1980	23	11	0
08/15/1975	23	15	7	08/14/1980	23	16	9
08/16/1975	23	14	5	08/15/1980	21	14	7
08/17/1975	23	17	11	08/16/1980	20	11	2
08/18/1975	23	15	7	08/17/1980	18	9	0
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1975	13	9	5	08/18/1980	15	8	1
08/20/1975	15	7	0	08/19/1980	21	13	5
08/21/1975	15	7	0	08/20/1980	17	12	7
08/22/1975	14	9	4	08/21/1980	15	5	0
08/23/1975	14	5	0	08/22/1980	15	9	3
08/24/1975	16	12	8	08/23/1980	12	3	0
08/25/1975	10	3	0	08/24/1980	17	6	0
08/26/1975	12	3	0	08/25/1980	16	8	0
08/27/1975	8	3	0	08/26/1980	14	6	0
08/28/1975	12	3	0	08/27/1980	9	1	0
08/29/1975	17	6	0	08/28/1980	10	3	0
08/30/1975	15	6	0	08/29/1980	20	6	0
08/31/1975	17	9	1	08/30/1980	23	13	3
09/01/1975	14	7	0	08/31/1980	14	8	2
09/02/1975	21	9	0	09/01/1980	20	8	0
09/03/1975	17	8	0	09/02/1980	22	12	2

09/04/1975	26	12	0	09/03/1980	16	13	10
09/05/1975	23	10	0	09/04/1980	13	3	0
09/06/1975	14	4	0	09/05/1980	12	5	0
09/07/1975	12	7	2	09/06/1980	20	7	0
09/08/1975	14	5	0	09/07/1980	17	7	0
09/09/1975	12	4	0	09/08/1980	17	12	7
09/10/1975	15	6	0	09/09/1980	12	7	2
09/11/1975	21	10	0	09/10/1980	23	7	0
09/12/1975	14	5	0	09/11/1980	17	11	5
09/13/1975	12	6	0	09/12/1980	15	9	3
09/14/1975	23	9	0	09/13/1980	17	8	0
09/15/1975	7	3	0	09/14/1980	12	9	6
09/16/1975	12	2	0	09/15/1980	21	13	5
09/17/1975	17	10	3	09/16/1980	17	4	0
09/18/1975	21	5	0	09/17/1980	14	4	0
09/19/1975	17	9	1	09/18/1980	25	15	5
09/20/1975	17	9	1	09/19/1980	24	17	10
09/21/1975	17	10	3	09/20/1980	23	12	1
09/22/1975	16	4	0	09/21/1980	21	17	13
09/23/1975	20	7	0	09/22/1980	16	5	0
09/24/1975	17	12	7	09/23/1980	12	4	0
09/25/1975	6	1	0	09/24/1980	18	10	2
09/26/1975	17	5	0	09/25/1980	16	6	0
09/27/1975	17	8	0	09/26/1980	13	5	0
09/28/1975	12	3	0	09/27/1980	10	7	4
09/29/1975	7	1	0	09/28/1980	14	9	4
09/30/1975	12	3	0	09/29/1980	9	6	3
10/01/1975	14	7	0	09/30/1980	14	8	2
10/02/1975	21	9	0	10/01/1980	20	8	0
10/03/1975	17	8	0	10/02/1980	22	12	2
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1975	26	12	0	10/03/1980	16	13	10
10/05/1975	23	10	0	10/04/1980	13	3	0
10/06/1975	14	4	0	10/05/1980	12	5	0
10/07/1975	12	7	2	10/06/1980	20	7	0
10/08/1975	14	5	0	10/07/1980	17	7	0
10/09/1975	12	4	0	10/08/1980	17	12	7
10/10/1975	15	6	0	10/09/1980	12	7	2
10/11/1975	21	10	0	10/10/1980	23	7	0
10/12/1975	14	5	0	10/11/1980	17	11	5
10/13/1975	12	6	0	10/12/1980	15	9	3
10/14/1975	23	9	0	10/13/1980	17	8	0
10/15/1975	7	3	0	10/14/1980	12	9	6

10/16/1975	12	2	0	10/15/1980	21	13	5
10/17/1975	17	10	3	10/16/1980	17	4	0
10/18/1975	21	5	0	10/17/1980	14	4	0
10/19/1975	17	9	1	10/18/1980	25	15	5
10/20/1975	17	9	1	10/19/1980	24	17	10
10/21/1975	17	10	3	10/20/1980	23	12	1
10/22/1975	16	4	0	10/21/1980	21	17	13
10/23/1975	20	7	0	10/22/1980	16	5	0
10/24/1975	17	12	7	10/23/1980	12	4	0
10/25/1975	6	1	0	10/24/1980	18	10	2
10/26/1975	17	5	0	10/25/1980	16	6	0
10/27/1975	17	8	0	10/26/1980	13	5	0
10/28/1975	12	3	0	10/27/1980	10	7	4
10/29/1975	7	1	0	10/28/1980	14	9	4
10/30/1975	12	3	0	10/29/1980	9	6	3
10/31/1975	7	1	0	10/30/1980	14	8	2
11/01/1975	14	7	0	10/31/1980	20	8	0
11/02/1975	21	9	0	11/01/1980	22	12	2
11/03/1975	17	8	0	11/02/1980	16	13	10
11/04/1975	26	12	0	11/03/1980	13	3	0
11/05/1975	23	10	0	11/04/1980	12	5	0
11/06/1975	14	4	0	11/05/1980	20	7	0
11/07/1975	12	7	2	11/06/1980	17	7	0
11/08/1975	14	5	0	11/07/1980	17	12	7
11/09/1975	12	4	0	11/08/1980	12	7	2
11/10/1975	15	6	0	11/09/1980	23	7	0
11/11/1975	21	10	0	11/10/1980	17	11	5
11/12/1975	14	5	0	11/11/1980	15	9	3
11/13/1975	12	6	0	11/12/1980	17	8	0
11/14/1975	23	9	0	11/13/1980	12	9	6
11/15/1975	7	3	0	11/14/1980	21	13	5
11/16/1975	12	2	0	11/15/1980	17	4	0
11/17/1975	17	10	3	11/16/1980	14	4	0
11/18/1975	21	5	0	11/17/1980	25	15	5
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1975	17	9	1	11/18/1980	24	17	10
11/20/1975	17	9	1	11/19/1980	23	12	1
11/21/1975	17	10	3	11/20/1980	21	17	13
11/22/1975	16	4	0	11/21/1980	16	5	0
11/23/1975	20	7	0	11/22/1980	12	4	0
11/24/1975	17	12	7	11/23/1980	18	10	2
11/25/1975	6	1	0	11/24/1980	16	6	0
11/26/1975	17	5	0	11/25/1980	13	5	0

11/27/1975	17	8	0	11/26/1980	10	7	4
11/28/1975	12	3	0	11/27/1980	14	9	4
11/29/1975	7	1	0	11/28/1980	9	6	3
11/30/1975	12	3	0	11/29/1980	9	6	3
12/01/1975	15	5	0	11/30/1980	9	2	0
12/02/1975	20	10	0	12/01/1980	15	7	0
12/03/1975	18	10	2	12/02/1980	10	7	4
12/04/1975	10	4	0	12/03/1980	13	5	0
12/05/1975	22	15	8	12/04/1980	20	5	0
12/06/1975	17	3	0	12/05/1980	26	18	10
12/07/1975	12	7	2	12/06/1980	14	8	2
12/08/1975	9	7	5	12/07/1980	14	9	4
12/09/1975	23	16	9	12/08/1980	15	11	7
12/10/1975	33	19	5	12/09/1980	38	28	18
12/11/1975	21	14	7	12/10/1980	17	13	9
12/12/1975	16	8	0	12/11/1980	34	15	0
12/13/1975	23	13	3	12/12/1980	22	13	4
12/14/1975	21	9	0	12/13/1980	18	6	0
12/15/1975	15	6	0	12/14/1980	17	6	0
12/16/1975	9	3	0	12/15/1980	23	16	9
12/17/1975	18	9	0	12/16/1980	9	4	0
12/18/1975	10	7	4	12/17/1980	12	3	0
12/19/1975	21	16	11	12/18/1980	18	14	10
12/20/1975	21	14	7	12/19/1980	20	9	0
12/21/1975	21	17	13	12/20/1980	20	10	0
12/22/1975	13	5	0	12/21/1980	24	18	12
12/23/1975	20	14	8	12/22/1980	17	8	0
12/24/1975	20	12	4	12/23/1980	18	10	2
12/25/1975	28	16	4	12/24/1980	21	10	0
12/26/1975	18	8	0	12/25/1980	18	15	12
12/27/1975	21	12	3	12/26/1980	14	9	4
12/28/1975	14	8	2	12/27/1980	16	10	4
12/29/1975	17	11	5	12/28/1980	20	8	0
12/30/1975	20	9	0	12/29/1980	18	12	6
12/31/1975	16	11	6	12/30/1980	9	5	1

Year – 1985 and 1990

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1985	18	12	6	01/01/1990	21	5	0
01/02/1985	12	4	0	01/02/1990	23	13	3
01/03/1985	6	1	0	01/03/1990	21	13	5
01/04/1985	17	8	0	01/04/1990	12	6	0
01/05/1985	17	9	1	01/05/1990	15	4	0
01/06/1985	17	9	1	01/06/1990	10	3	0
01/07/1985	14	9	4	01/07/1990	12	6	0
01/08/1985	12	9	6	01/08/1990	17	9	1
01/09/1985	12	7	2	01/09/1990	18	12	6
01/10/1985	14	8	2	01/10/1990	16	9	2
01/11/1985	21	13	5	01/11/1990	23	13	3
01/12/1985	17	7	0	01/12/1990	17	12	7
01/13/1985	20	11	2	01/13/1990	21	13	5
01/14/1985	17	12	7	01/14/1990	10	4	0
01/15/1985	58	8	0	01/15/1990	9	2	0
01/16/1985	28	8	0	01/16/1990	20	15	10
01/17/1985	20	11	2	01/17/1990	14	5	0
01/18/1985	20	14	8	01/18/1990	14	9	4
01/19/1985	23	17	11	01/19/1990	21	15	9
01/20/1985	17	10	3	01/20/1990	20	12	4
01/21/1985	20	9	0	01/21/1990	17	8	0
01/22/1985	12	5	0	01/22/1990	7	4	1
01/23/1985	17	7	0	01/23/1990	22	11	0
01/24/1985	21	13	5	01/24/1990	29	12	0
01/25/1985	25	15	5	01/25/1990	21	14	7
01/26/1985	18	8	0	01/26/1990	18	8	0
01/27/1985	12	6	0	01/27/1990	28	21	14
01/28/1985	10	3	0	01/28/1990	15	4	0
01/29/1985	12	6	0	01/29/1990	21	8	0
01/30/1985	28	19	10	01/30/1990	18	11	4
01/31/1985	14	7	0	01/31/1990	29	16	3
02/01/1985	18	12	6	02/01/1990	21	5	0
02/02/1985	12	4	0	02/02/1990	23	13	3
02/03/1985	6	1	0	02/03/1990	21	13	5
02/04/1985	17	8	0	02/04/1990	12	6	0
02/05/1985	17	9	1	02/05/1990	15	4	0
02/06/1985	17	9	1	02/06/1990	10	3	0
02/07/1985	14	9	4	02/07/1990	12	6	0

02/08/1985	12	9	6	02/08/1990	17	9	1
02/09/1985	12	7	2	02/09/1990	18	12	6
02/10/1985	14	8	2	02/10/1990	16	9	2
02/11/1985	21	13	5	02/11/1990	23	13	3
02/12/1985	17	7	0	02/12/1990	17	12	7
02/13/1985	20	11	2	02/13/1990	21	13	5
02/14/1985	17	12	7	02/14/1990	10	4	0
02/15/1985	58	8	0	02/15/1990	9	2	0
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1985	28	8	0	02/16/1990	20	15	10
02/17/1985	20	11	2	02/17/1990	14	5	0
02/18/1985	20	14	8	02/18/1990	14	9	4
02/19/1985	23	17	11	02/19/1990	21	15	9
02/20/1985	17	10	3	02/20/1990	20	12	4
02/21/1985	20	9	0	02/21/1990	17	8	0
02/22/1985	12	5	0	02/22/1990	7	4	1
02/23/1985	17	7	0	02/23/1990	22	11	0
02/24/1985	21	13	5	02/24/1990	29	12	0
02/25/1985	25	15	5	02/25/1990	21	14	7
02/26/1985	18	8	0	02/26/1990	18	8	0
02/27/1985	12	6	0	02/27/1990	28	21	14
02/28/1985	10	3	0	02/28/1990	15	4	0
03/01/1985	20	6	0	03/01/1990	23	6	0
03/02/1985	21	7	0	03/02/1990	18	8	0
03/03/1985	17	7	0	03/03/1990	13	5	0
03/04/1985	23	15	7	03/04/1990	20	8	0
03/05/1985	32	14	0	03/05/1990	17	12	7
03/06/1985	17	8	0	03/06/1990	17	9	1
03/07/1985	17	12	7	03/07/1990	17	7	0
03/08/1985	16	10	4	03/08/1990	23	14	5
03/09/1985	21	8	0	03/09/1990	18	10	2
03/10/1985	9	5	1	03/10/1990	24	16	8
03/11/1985	16	4	0	03/11/1990	15	11	7
03/12/1985	23	14	5	03/12/1990	14	7	0
03/13/1985	20	9	0	03/13/1990	15	7	0
03/14/1985	14	8	2	03/14/1990	13	2	0
03/15/1985	12	3	0	03/15/1990	17	10	3
03/16/1985	16	5	0	03/16/1990	24	8	0
03/17/1985	29	18	7	03/17/1990	15	10	5
03/18/1985	23	18	13	03/18/1990	17	11	5
03/19/1985	31	21	11	03/19/1990	18	13	8
03/20/1985	23	13	3	03/20/1990	12	5	0
03/21/1985	29	19	9	03/21/1990	13	5	0

03/22/1985	17	10	3	03/22/1990	16	5	0
03/23/1985	17	14	11	03/23/1990	23	14	5
03/24/1985	17	6	0	03/24/1990	24	14	4
03/25/1985	16	10	4	03/25/1990	20	12	4
03/26/1985	16	8	0	03/26/1990	23	13	3
03/27/1985	12	8	4	03/27/1990	17	11	5
03/28/1985	9	4	0	03/28/1990	18	9	0
03/29/1985	12	4	0	03/29/1990	26	12	0
03/30/1985	12	4	0	03/30/1990	13	4	0
03/31/1985	23	6	0	03/31/1990	26	12	0
04/01/1985	23	6	0	04/01/1990	23	6	0
04/02/1985	20	6	0	04/02/1990	18	8	0
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1985	21	7	0	04/03/1990	13	5	0
04/04/1985	17	7	0	04/04/1990	20	8	0
04/05/1985	23	15	7	04/05/1990	17	12	7
04/06/1985	32	14	0	04/06/1990	17	9	1
04/07/1985	17	8	0	04/07/1990	17	7	0
04/08/1985	17	12	7	04/08/1990	23	14	5
04/09/1985	16	10	4	04/09/1990	18	10	2
04/10/1985	21	8	0	04/10/1990	24	16	8
04/11/1985	9	5	1	04/11/1990	15	11	7
04/12/1985	16	4	0	04/12/1990	14	7	0
04/13/1985	23	14	5	04/13/1990	15	7	0
04/14/1985	20	9	0	04/14/1990	13	2	0
04/15/1985	14	8	2	04/15/1990	17	10	3
04/16/1985	12	3	0	04/16/1990	24	8	0
04/17/1985	16	5	0	04/17/1990	15	10	5
04/18/1985	29	18	7	04/18/1990	17	11	5
04/19/1985	23	18	13	04/19/1990	18	13	8
04/20/1985	31	21	11	04/20/1990	12	5	0
04/21/1985	23	13	3	04/21/1990	13	5	0
04/22/1985	29	19	9	04/22/1990	16	5	0
04/23/1985	17	10	3	04/23/1990	23	14	5
04/24/1985	17	14	11	04/24/1990	24	14	4
04/25/1985	17	6	0	04/25/1990	20	12	4
04/26/1985	16	10	4	04/26/1990	23	13	3
04/27/1985	16	8	0	04/27/1990	17	11	5
04/28/1985	12	8	4	04/28/1990	18	9	0
04/29/1985	9	4	0	04/29/1990	26	12	0
04/30/1985	12	4	0	04/30/1990	13	4	0
05/01/1985	20	6	0	05/01/1990	23	6	0
05/02/1985	21	7	0	05/02/1990	18	8	0

05/03/1985	17	7	0	05/03/1990	13	5	0
05/04/1985	23	15	7	05/04/1990	20	8	0
05/05/1985	32	14	0	05/05/1990	17	12	7
05/06/1985	17	8	0	05/06/1990	17	9	1
05/07/1985	17	12	7	05/07/1990	17	7	0
05/08/1985	16	10	4	05/08/1990	23	14	5
05/09/1985	21	8	0	05/09/1990	18	10	2
05/10/1985	9	5	1	05/10/1990	24	16	8
05/11/1985	16	4	0	05/11/1990	15	11	7
05/12/1985	23	14	5	05/12/1990	14	7	0
05/13/1985	20	9	0	05/13/1990	15	7	0
05/14/1985	14	8	2	05/14/1990	13	2	0
05/15/1985	12	3	0	05/15/1990	17	10	3
05/16/1985	16	5	0	05/16/1990	24	8	0
05/17/1985	29	18	7	05/17/1990	15	10	5
05/18/1985	23	18	13	05/18/1990	17	11	5
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1985	31	21	11	05/19/1990	18	13	8
05/20/1985	23	13	3	05/20/1990	12	5	0
05/21/1985	29	19	9	05/21/1990	13	5	0
05/22/1985	17	10	3	05/22/1990	16	5	0
05/23/1985	17	14	11	05/23/1990	23	14	5
05/24/1985	17	6	0	05/24/1990	24	14	4
05/25/1985	16	10	4	05/25/1990	20	12	4
05/26/1985	16	8	0	05/26/1990	23	13	3
05/27/1985	12	8	4	05/27/1990	17	11	5
05/28/1985	9	4	0	05/28/1990	18	9	0
05/29/1985	12	4	0	05/29/1990	26	12	0
05/30/1985	23	6	0	05/30/1990	13	4	0
05/31/1985	23	6	0	05/31/1990	26	12	0
06/01/1985	12	3	0	06/01/1990	10	3	0
06/02/1985	12	5	0	06/02/1990	17	10	3
06/03/1985	9	3	0	06/03/1990	18	11	4
06/04/1985	18	10	2	06/04/1990	17	13	9
06/05/1985	17	8	0	06/05/1990	15	8	1
06/06/1985	12	1	0	06/06/1990	17	11	5
06/07/1985	15	7	0	06/07/1990	21	12	3
06/08/1985	21	12	3	06/08/1990	20	13	6
06/09/1985	14	8	2	06/09/1990	18	6	0
06/10/1985	12	6	0	06/10/1990	12	7	2
06/11/1985	12	4	0	06/11/1990	12	7	2
06/12/1985	15	7	0	06/12/1990	18	9	0
06/13/1985	21	14	7	06/13/1990	15	11	7

06/14/1985	12	8	4	06/14/1990	7	2	0
06/15/1985	12	7	2	06/15/1990	16	5	0
06/16/1985	9	5	1	06/16/1990	18	10	2
06/17/1985	12	5	0	06/17/1990	18	11	4
06/18/1985	17	9	1	06/18/1990	17	11	5
06/19/1985	20	7	0	06/19/1990	18	11	4
06/20/1985	9	6	3	06/20/1990	12	2	0
06/21/1985	8	5	2	06/21/1990	15	8	1
06/22/1985	9	4	0	06/22/1990	10	6	2
06/23/1985	20	6	0	06/23/1990	13	4	0
06/24/1985	34	12	0	06/24/1990	18	11	4
06/25/1985	13	6	0	06/25/1990	18	11	4
06/26/1985	9	2	0	06/26/1990	15	10	5
06/27/1985	9	3	0	06/27/1990	23	13	3
06/28/1985	8	3	0	06/28/1990	13	7	1
06/29/1985	14	5	0	06/29/1990	10	5	0
06/30/1985	14	6	0	06/30/1990	13	7	1
07/01/1985	13	8	3	07/01/1990	10	4	0
07/02/1985	12	3	0	07/02/1990	10	4	0
07/03/1985	12	5	0	07/03/1990	10	3	0
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1985	9	3	0	07/04/1990	17	10	3
07/05/1985	18	10	2	07/05/1990	18	11	4
07/06/1985	17	8	0	07/06/1990	17	13	9
07/07/1985	12	1	0	07/07/1990	15	8	1
07/08/1985	15	7	0	07/08/1990	17	11	5
07/09/1985	21	12	3	07/09/1990	21	12	3
07/10/1985	14	8	2	07/10/1990	20	13	6
07/11/1985	12	6	0	07/11/1990	18	6	0
07/12/1985	12	4	0	07/12/1990	12	7	2
07/13/1985	15	7	0	07/13/1990	12	7	2
07/14/1985	21	14	7	07/14/1990	18	9	0
07/15/1985	12	8	4	07/15/1990	15	11	7
07/16/1985	12	7	2	07/16/1990	7	2	0
07/17/1985	9	5	1	07/17/1990	16	5	0
07/18/1985	12	5	0	07/18/1990	18	10	2
07/19/1985	17	9	1	07/19/1990	18	11	4
07/20/1985	20	7	0	07/20/1990	17	11	5
07/21/1985	9	6	3	07/21/1990	18	11	4
07/22/1985	8	5	2	07/22/1990	12	2	0
07/23/1985	9	4	0	07/23/1990	15	8	1
07/24/1985	20	6	0	07/24/1990	10	6	2
07/25/1985	34	12	0	07/25/1990	13	4	0

07/26/1985	13	6	0	07/26/1990	18	11	4
07/27/1985	9	2	0	07/27/1990	18	11	4
07/28/1985	9	3	0	07/28/1990	15	10	5
07/29/1985	8	3	0	07/29/1990	23	13	3
07/30/1985	14	5	0	07/30/1990	13	7	1
07/31/1985	14	6	0	07/31/1990	10	5	0
08/01/1985	13	8	3	08/01/1990	10	4	0
08/02/1985	12	3	0	08/02/1990	10	4	0
08/03/1985	12	5	0	08/03/1990	10	3	0
08/04/1985	9	3	0	08/04/1990	17	10	3
08/05/1985	18	10	2	08/05/1990	18	11	4
08/06/1985	17	8	0	08/06/1990	17	13	9
08/07/1985	12	1	0	08/07/1990	15	8	1
08/08/1985	15	7	0	08/08/1990	17	11	5
08/09/1985	21	12	3	08/09/1990	21	12	3
08/10/1985	14	8	2	08/10/1990	20	13	6
08/11/1985	12	6	0	08/11/1990	18	6	0
08/12/1985	12	4	0	08/12/1990	12	7	2
08/13/1985	15	7	0	08/13/1990	12	7	2
08/14/1985	21	14	7	08/14/1990	18	9	0
08/15/1985	12	8	4	08/15/1990	15	11	7
08/16/1985	12	7	2	08/16/1990	7	2	0
08/17/1985	9	5	1	08/17/1990	16	5	0
08/18/1985	12	5	0	08/18/1990	18	10	2
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1985	17	9	1	08/19/1990	18	11	4
08/20/1985	20	7	0	08/20/1990	17	11	5
08/21/1985	9	6	3	08/21/1990	18	11	4
08/22/1985	8	5	2	08/22/1990	12	2	0
08/23/1985	9	4	0	08/23/1990	15	8	1
08/24/1985	20	6	0	08/24/1990	10	6	2
08/25/1985	34	12	0	08/25/1990	13	4	0
08/26/1985	13	6	0	08/26/1990	18	11	4
08/27/1985	9	2	0	08/27/1990	18	11	4
08/28/1985	9	3	0	08/28/1990	15	10	5
08/29/1985	8	3	0	08/29/1990	23	13	3
08/30/1985	14	5	0	08/30/1990	13	7	1
08/31/1985	14	5	0	08/31/1990	10	5	0
09/01/1985	12	4	0	09/01/1990	12	2	0
09/02/1985	15	10	5	09/02/1990	10	4	0
09/03/1985	58	9	0	09/03/1990	12	7	2
09/04/1985	14	7	0	09/04/1990	15	7	0
09/05/1985	18	8	0	09/05/1990	15	8	1

09/06/1985	20	16	12	09/06/1990	22	11	0
09/07/1985	17	12	7	09/07/1990	14	6	0
09/08/1985	17	8	0	09/08/1990	9	5	1
09/09/1985	17	8	0	09/09/1990	14	3	0
09/10/1985	12	7	2	09/10/1990	10	7	4
09/11/1985	17	7	0	09/11/1990	12	9	6
09/12/1985	16	10	4	09/12/1990	9	3	0
09/13/1985	16	11	6	09/13/1990	14	5	0
09/14/1985	12	6	0	09/14/1990	17	11	5
09/15/1985	17	7	0	09/15/1990	13	3	0
09/16/1985	21	14	7	09/16/1990	16	10	4
09/17/1985	23	17	11	09/17/1990	13	10	7
09/18/1985	23	18	13	09/18/1990	16	10	4
09/19/1985	23	19	15	09/19/1990	12	4	0
09/20/1985	20	13	6	09/20/1990	10	4	0
09/21/1985	12	8	4	09/21/1990	15	9	3
09/22/1985	16	5	0	09/22/1990	18	7	0
09/23/1985	21	16	11	09/23/1990	14	7	0
09/24/1985	15	7	0	09/24/1990	18	7	0
09/25/1985	16	7	0	09/25/1990	12	4	0
09/26/1985	12	6	0	09/26/1990	7	3	0
09/27/1985	18	11	4	09/27/1990	14	6	0
09/28/1985	17	10	3	09/28/1990	12	6	0
09/29/1985	17	13	9	09/29/1990	12	7	2
09/30/1985	21	10	0	09/30/1990	7	2	0
10/01/1985	12	4	0	10/01/1990	12	2	0
10/02/1985	15	10	5	10/02/1990	10	4	0
10/03/1985	58	9	0	10/03/1990	12	7	2
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1985	14	7	0	10/04/1990	15	7	0
10/05/1985	18	8	0	10/05/1990	15	8	1
10/06/1985	20	16	12	10/06/1990	22	11	0
10/07/1985	17	12	7	10/07/1990	14	6	0
10/08/1985	17	8	0	10/08/1990	9	5	1
10/09/1985	17	8	0	10/09/1990	14	3	0
10/10/1985	12	7	2	10/10/1990	10	7	4
10/11/1985	17	7	0	10/11/1990	12	9	6
10/12/1985	16	10	4	10/12/1990	9	3	0
10/13/1985	16	11	6	10/13/1990	14	5	0
10/14/1985	12	6	0	10/14/1990	17	11	5
10/15/1985	17	7	0	10/15/1990	13	3	0
10/16/1985	21	14	7	10/16/1990	16	10	4
10/17/1985	23	17	11	10/17/1990	13	10	7

10/18/1985	23	18	13	10/18/1990	16	10	4
10/19/1985	23	19	15	10/19/1990	12	4	0
10/20/1985	20	13	6	10/20/1990	10	4	0
10/21/1985	12	8	4	10/21/1990	15	9	3
10/22/1985	16	5	0	10/22/1990	18	7	0
10/23/1985	21	16	11	10/23/1990	14	7	0
10/24/1985	15	7	0	10/24/1990	18	7	0
10/25/1985	16	7	0	10/25/1990	12	4	0
10/26/1985	12	6	0	10/26/1990	7	3	0
10/27/1985	18	11	4	10/27/1990	14	6	0
10/28/1985	17	10	3	10/28/1990	12	6	0
10/29/1985	17	13	9	10/29/1990	12	7	2
10/30/1985	21	10	0	10/30/1990	7	2	0
10/31/1985	21	10	0	10/31/1990	12	7	2
11/01/1985	15	10	5	11/01/1990	12	2	0
11/02/1985	58	9	0	11/02/1990	10	4	0
11/03/1985	14	7	0	11/03/1990	12	7	2
11/04/1985	18	8	0	11/04/1990	15	7	0
11/05/1985	20	16	12	11/05/1990	15	8	1
11/06/1985	17	12	7	11/06/1990	22	11	0
11/07/1985	17	8	0	11/07/1990	14	6	0
11/08/1985	17	8	0	11/08/1990	9	5	1
11/09/1985	12	7	2	11/09/1990	14	3	0
11/10/1985	17	7	0	11/10/1990	10	7	4
11/11/1985	16	10	4	11/11/1990	12	9	6
11/12/1985	16	11	6	11/12/1990	9	3	0
11/13/1985	12	6	0	11/13/1990	14	5	0
11/14/1985	17	7	0	11/14/1990	17	11	5
11/15/1985	21	14	7	11/15/1990	13	3	0
11/16/1985	23	17	11	11/16/1990	16	10	4
11/17/1985	23	18	13	11/17/1990	13	10	7
11/18/1985	23	19	15	11/18/1990	16	10	4
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1985	20	13	6	11/19/1990	12	4	0
11/20/1985	12	8	4	11/20/1990	10	4	0
11/21/1985	16	5	0	11/21/1990	15	9	3
11/22/1985	21	16	11	11/22/1990	18	7	0
11/23/1985	15	7	0	11/23/1990	14	7	0
11/24/1985	16	7	0	11/24/1990	18	7	0
11/25/1985	12	6	0	11/25/1990	12	4	0
11/26/1985	18	11	4	11/26/1990	7	3	0
11/27/1985	17	10	3	11/27/1990	14	6	0
11/28/1985	17	13	9	11/28/1990	12	6	0

11/29/1985	21	10	0	11/29/1990	12	7	2
11/30/1985	21	10	0	11/30/1990	7	2	0
12/01/1985	18	12	6	12/01/1990	21	5	0
12/02/1985	12	4	0	12/02/1990	23	13	3
12/03/1985	6	1	0	12/03/1990	21	13	5
12/04/1985	17	8	0	12/04/1990	12	6	0
12/05/1985	17	9	1	12/05/1990	15	4	0
12/06/1985	17	9	1	12/06/1990	10	3	0
12/07/1985	14	9	4	12/07/1990	12	6	0
12/08/1985	12	9	6	12/08/1990	17	9	1
12/09/1985	12	7	2	12/09/1990	18	12	6
12/10/1985	14	8	2	12/10/1990	16	9	2
12/11/1985	21	13	5	12/11/1990	23	13	3
12/12/1985	17	7	0	12/12/1990	17	12	7
12/13/1985	20	11	2	12/13/1990	21	13	5
12/14/1985	17	12	7	12/14/1990	10	4	0
12/15/1985	58	8	0	12/15/1990	9	2	0
12/16/1985	28	8	0	12/16/1990	20	15	10
12/17/1985	20	11	2	12/17/1990	14	5	0
12/18/1985	20	14	8	12/18/1990	14	9	4
12/19/1985	23	17	11	12/19/1990	21	15	9
12/20/1985	17	10	3	12/20/1990	20	12	4
12/21/1985	20	9	0	12/21/1990	17	8	0
12/22/1985	12	5	0	12/22/1990	7	4	1
12/23/1985	17	7	0	12/23/1990	22	11	0
12/24/1985	21	13	5	12/24/1990	29	12	0
12/25/1985	25	15	5	12/25/1990	21	14	7
12/26/1985	18	8	0	12/26/1990	18	8	0
12/27/1985	12	6	0	12/27/1990	28	21	14
12/28/1985	10	3	0	12/28/1990	15	4	0
12/29/1985	12	6	0	12/29/1990	21	8	0
12/30/1985	28	19	10	12/30/1990	18	11	4
12/31/1985	14	7	0	12/31/1990	29	16	3

Year – 1995 and 2000

01/01/1995	15	9	3	01/01/2000	21	6	0
01/02/1995	10	4	0	01/02/2000	21	11	1
01/03/1995	17	9	1	01/03/2000	20	9	0
01/04/1995	12	4	0	01/04/2000	12	7	2
01/05/1995	23	12	1	01/05/2000	18	7	0
01/06/1995	29	7	0	01/06/2000	12	4	0
01/07/1995	14	6	0	01/07/2000	17	4	0
01/08/1995	16	9	2	01/08/2000	16	4	0
01/09/1995	8	2	0	01/09/2000	12	3	0
01/10/1995	8	4	0	01/10/2000	15	9	3
01/11/1995	17	7	0	01/11/2000	10	4	0
01/12/1995	14	4	0	01/12/2000	14	4	0
01/13/1995	12	5	0	01/13/2000	9	4	0
01/14/1995	9	7	5	01/14/2000	26	5	0
01/15/1995	20	9	0	01/15/2000	18	11	4
01/16/1995	22	14	6	01/16/2000	17	11	5
01/17/1995	18	11	4	01/17/2000	8	5	2
01/18/1995	7	2	0	01/18/2000	8	1	0
01/19/1995	21	8	0	01/19/2000	23	10	0
01/20/1995	20	7	0	01/20/2000	9	4	0
01/21/1995	16	9	2	01/21/2000	17	4	0
01/22/1995	20	10	0	01/22/2000	9	2	0
01/23/1995	14	6	0	01/23/2000	14	7	0
01/24/1995	10	4	0	01/24/2000	16	5	0
01/25/1995	12	4	0	01/25/2000	17	8	0
01/26/1995	16	9	2	01/26/2000	10	7	4
01/27/1995	16	12	8	01/27/2000	13	8	3
01/28/1995	18	15	12	01/28/2000	9	4	0
01/29/1995	14	11	8	01/29/2000	7	3	0
01/30/1995	10	2	0	01/30/2000	9	6	3
01/31/1995	16	7	0	01/31/2000	15	4	0
02/01/1995	15	9	3	02/01/2000	21	6	0
02/02/1995	10	4	0	02/02/2000	21	11	1
02/03/1995	17	9	1	02/03/2000	20	9	0
02/04/1995	12	4	0	02/04/2000	12	7	2
02/05/1995	23	12	1	02/05/2000	18	7	0
02/06/1995	29	7	0	02/06/2000	12	4	0
02/07/1995	14	6	0	02/07/2000	17	4	0
02/08/1995	16	9	2	02/08/2000	16	4	0

02/09/1995	8	2	0	02/09/2000	12	3	0
02/10/1995	8	4	0	02/10/2000	15	9	3
02/11/1995	17	7	0	02/11/2000	10	4	0
02/12/1995	14	4	0	02/12/2000	14	4	0
02/13/1995	12	5	0	02/13/2000	9	4	0
02/14/1995	9	7	5	02/14/2000	26	5	0
02/15/1995	20	9	0	02/15/2000	18	11	4
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1995	22	14	6	02/16/2000	17	11	5
02/17/1995	18	11	4	02/17/2000	8	5	2
02/18/1995	7	2	0	02/18/2000	8	1	0
02/19/1995	21	8	0	02/19/2000	23	10	0
02/20/1995	20	7	0	02/20/2000	9	4	0
02/21/1995	16	9	2	02/21/2000	17	4	0
02/22/1995	20	10	0	02/22/2000	9	2	0
02/23/1995	14	6	0	02/23/2000	14	7	0
02/24/1995	10	4	0	02/24/2000	16	5	0
02/25/1995	12	4	0	02/25/2000	17	8	0
02/26/1995	16	9	2	02/26/2000	10	7	4
02/27/1995	16	12	8	02/27/2000	13	8	3
02/28/1995	18	15	12	02/28/2000	9	4	0
03/01/1995	21	8	0	02/29/2000	4	0	0
03/02/1995	23	9	0	03/01/2000	12	2	0
03/03/1995	18	9	0	03/02/2000	17	5	0
03/04/1995	18	13	8	03/03/2000	18	8	0
03/05/1995	32	16	0	03/04/2000	15	6	0
03/06/1995	10	5	0	03/05/2000	16	11	6
03/07/1995	22	7	0	03/06/2000	14	6	0
03/08/1995	25	6	0	03/07/2000	22	8	0
03/09/1995	20	14	8	03/08/2000	29	17	5
03/10/1995	26	13	0	03/09/2000	21	13	5
03/11/1995	22	17	12	03/10/2000	16	8	0
03/12/1995	25	18	11	03/11/2000	17	4	0
03/13/1995	21	7	0	03/12/2000	24	9	0
03/14/1995	29	17	5	03/13/2000	15	7	0
03/15/1995	16	9	2	03/14/2000	30	12	0
03/16/1995	21	15	9	03/15/2000	17	13	9
03/17/1995	17	12	7	03/16/2000	14	7	0
03/18/1995	36	20	4	03/17/2000	18	2	0
03/19/1995	21	10	0	03/18/2000	8	2	0
03/20/1995	20	9	0	03/19/2000	13	3	0
03/21/1995	16	8	0	03/20/2000	13	3	0
03/22/1995	16	8	0	03/21/2000	18	6	0

03/23/1995	13	5	0	03/22/2000	14	5	0
03/24/1995	16	10	4	03/23/2000	14	6	0
03/25/1995	28	11	0	03/24/2000	12	5	0
03/26/1995	24	8	0	03/25/2000	10	2	0
03/27/1995	13	8	3	03/26/2000	17	7	0
03/28/1995	21	10	0	03/27/2000	23	13	3
03/29/1995	12	9	6	03/28/2000	21	13	5
03/30/1995	18	13	8	03/29/2000	4	0	0
03/31/1995	12	9	6	03/30/2000	12	2	0
04/01/1995	21	8	0	03/31/2000	17	5	0
04/02/1995	23	9	0	04/01/2000	18	8	0
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1995	18	9	0	04/02/2000	15	6	0
04/04/1995	18	13	8	04/03/2000	16	11	6
04/05/1995	32	16	0	04/04/2000	14	6	0
04/06/1995	10	5	0	04/05/2000	22	8	0
04/07/1995	22	7	0	04/06/2000	29	17	5
04/08/1995	25	6	0	04/07/2000	21	13	5
04/09/1995	20	14	8	04/08/2000	16	8	0
04/10/1995	26	13	0	04/09/2000	17	4	0
04/11/1995	22	17	12	04/10/2000	24	9	0
04/12/1995	25	18	11	04/11/2000	15	7	0
04/13/1995	21	7	0	04/12/2000	30	12	0
04/14/1995	29	17	5	04/13/2000	17	13	9
04/15/1995	16	9	2	04/14/2000	14	7	0
04/16/1995	21	15	9	04/15/2000	18	2	0
04/17/1995	17	12	7	04/16/2000	8	2	0
04/18/1995	36	20	4	04/17/2000	13	3	0
04/19/1995	21	10	0	04/18/2000	13	3	0
04/20/1995	20	9	0	04/19/2000	18	6	0
04/21/1995	16	8	0	04/20/2000	14	5	0
04/22/1995	16	8	0	04/21/2000	14	6	0
04/23/1995	13	5	0	04/22/2000	12	5	0
04/24/1995	16	10	4	04/23/2000	10	2	0
04/25/1995	28	11	0	04/24/2000	17	7	0
04/26/1995	24	8	0	04/25/2000	23	13	3
04/27/1995	13	8	3	04/26/2000	21	13	5
04/28/1995	21	10	0	04/27/2000	4	0	0
04/29/1995	12	9	6	04/28/2000	12	2	0
04/30/1995	18	13	8	04/29/2000	17	5	0
05/01/1995	12	9	6	04/30/2000	18	8	0
05/02/1995	21	8	0	05/01/2000	15	6	0
05/03/1995	23	9	0	05/02/2000	16	11	6

05/04/1995	18	9	0	05/03/2000	14	6	0
05/05/1995	18	13	8	05/04/2000	22	8	0
05/06/1995	32	16	0	05/05/2000	29	17	5
05/07/1995	10	5	0	05/06/2000	21	13	5
05/08/1995	22	7	0	05/07/2000	16	8	0
05/09/1995	25	6	0	05/08/2000	17	4	0
05/10/1995	20	14	8	05/09/2000	24	9	0
05/11/1995	26	13	0	05/10/2000	15	7	0
05/12/1995	22	17	12	05/11/2000	30	12	0
05/13/1995	25	18	11	05/12/2000	17	13	9
05/14/1995	21	7	0	05/13/2000	14	7	0
05/15/1995	29	17	5	05/14/2000	18	2	0
05/16/1995	16	9	2	05/15/2000	8	2	0
05/17/1995	21	15	9	05/16/2000	13	3	0
05/18/1995	17	12	7	05/17/2000	13	3	0
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1995	36	20	4	05/18/2000	18	6	0
05/20/1995	21	10	0	05/19/2000	14	5	0
05/21/1995	20	9	0	05/20/2000	14	6	0
05/22/1995	16	8	0	05/21/2000	12	5	0
05/23/1995	16	8	0	05/22/2000	10	2	0
05/24/1995	13	5	0	05/23/2000	17	7	0
05/25/1995	16	10	4	05/24/2000	23	13	3
05/26/1995	28	11	0	05/25/2000	21	13	5
05/27/1995	24	8	0	05/26/2000	12	5	0
05/28/1995	13	8	3	05/27/2000	10	2	0
05/29/1995	21	10	0	05/28/2000	17	7	0
05/30/1995	12	9	6	05/29/2000	23	13	3
05/31/1995	18	13	8	05/30/2000	14	6	0
06/01/1995	8	3	0	05/31/2000	13	1	0
06/02/1995	16	6	0	06/01/2000	16	10	4
06/03/1995	21	8	0	06/02/2000	17	9	1
06/04/1995	18	8	0	06/03/2000	17	10	3
06/05/1995	17	11	5	06/04/2000	15	9	3
06/06/1995	10	4	0	06/05/2000	12	7	2
06/07/1995	14	6	0	06/06/2000	15	7	0
06/08/1995	15	6	0	06/07/2000	17	8	0
06/09/1995	14	6	0	06/08/2000	21	14	7
06/10/1995	20	10	0	06/09/2000	17	10	3
06/11/1995	14	7	0	06/10/2000	7	3	0
06/12/1995	15	7	0	06/11/2000	14	5	0
06/13/1995	17	7	0	06/12/2000	6	1	0
06/14/1995	15	10	5	06/13/2000	7	2	0

06/15/1995	40	11	0	06/14/2000	14	5	0
06/16/1995	8	5	2	06/15/2000	15	4	0
06/17/1995	15	10	5	06/16/2000	13	5	0
06/18/1995	8	2	0	06/17/2000	10	5	0
06/19/1995	20	10	0	06/18/2000	13	8	3
06/20/1995	10	6	2	06/19/2000	18	6	0
06/21/1995	14	6	0	06/20/2000	14	5	0
06/22/1995	15	7	0	06/21/2000	14	6	0
06/23/1995	9	4	0	06/22/2000	10	4	0
06/24/1995	14	6	0	06/23/2000	17	8	0
06/25/1995	20	8	0	06/24/2000	21	8	0
06/26/1995	13	4	0	06/25/2000	14	6	0
06/27/1995	16	9	2	06/26/2000	15	8	1
06/28/1995	9	3	0	06/27/2000	13	4	0
06/29/1995	13	6	0	06/28/2000	13	4	0
06/30/1995	15	9	3	06/29/2000	13	4	0
07/01/1995	29	8	0	06/30/2000	9	1	0
07/02/1995	8	3	0	07/01/2000	13	1	0
07/03/1995	16	6	0	07/02/2000	16	10	4
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1995	21	8	0	07/03/2000	17	9	1
07/05/1995	18	8	0	07/04/2000	17	10	3
07/06/1995	17	11	5	07/05/2000	15	9	3
07/07/1995	10	4	0	07/06/2000	12	7	2
07/08/1995	14	6	0	07/07/2000	15	7	0
07/09/1995	15	6	0	07/08/2000	17	8	0
07/10/1995	14	6	0	07/09/2000	21	14	7
07/11/1995	20	10	0	07/10/2000	17	10	3
07/12/1995	14	7	0	07/11/2000	7	3	0
07/13/1995	15	7	0	07/12/2000	14	5	0
07/14/1995	17	7	0	07/13/2000	6	1	0
07/15/1995	15	10	5	07/14/2000	7	2	0
07/16/1995	40	11	0	07/15/2000	14	5	0
07/17/1995	8	5	2	07/16/2000	15	4	0
07/18/1995	15	10	5	07/17/2000	13	5	0
07/19/1995	8	2	0	07/18/2000	10	5	0
07/20/1995	20	10	0	07/19/2000	13	8	3
07/21/1995	10	6	2	07/20/2000	18	6	0
07/22/1995	14	6	0	07/21/2000	14	5	0
07/23/1995	15	7	0	07/22/2000	14	6	0
07/24/1995	9	4	0	07/23/2000	10	4	0
07/25/1995	14	6	0	07/24/2000	17	8	0
07/26/1995	20	8	0	07/25/2000	21	8	0

07/27/1995	13	4	0	07/26/2000	14	6	0
07/28/1995	16	9	2	07/27/2000	15	8	1
07/29/1995	9	3	0	07/28/2000	12	4	0
07/30/1995	13	6	0	07/29/2000	13	4	0
07/31/1995	15	9	3	07/30/2000	13	4	0
08/01/1995	29	8	0	07/31/2000	9	1	0
08/02/1995	29	8	0	08/01/2000	9	1	0
08/03/1995	8	3	0	08/02/2000	13	1	0
08/04/1995	16	6	0	08/03/2000	16	10	4
08/05/1995	21	8	0	08/04/2000	17	9	1
08/06/1995	18	8	0	08/05/2000	17	10	3
08/07/1995	17	11	5	08/06/2000	15	9	3
08/08/1995	10	4	0	08/07/2000	12	7	2
08/09/1995	14	6	0	08/08/2000	15	7	0
08/10/1995	15	6	0	08/09/2000	17	8	0
08/11/1995	14	6	0	08/10/2000	21	14	7
08/12/1995	20	10	0	08/11/2000	17	10	3
08/13/1995	14	7	0	08/12/2000	7	3	0
08/14/1995	15	7	0	08/13/2000	14	5	0
08/15/1995	17	7	0	08/14/2000	6	1	0
08/16/1995	15	10	5	08/15/2000	7	2	0
08/17/1995	40	11	0	08/16/2000	14	5	0
08/18/1995	8	5	2	08/17/2000	15	4	0
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1995	15	10	5	08/18/2000	13	5	0
08/20/1995	8	2	0	08/19/2000	10	5	0
08/21/1995	20	10	0	08/20/2000	13	8	3
08/22/1995	10	6	2	08/21/2000	18	6	0
08/23/1995	14	6	0	08/22/2000	14	5	0
08/24/1995	15	7	0	08/23/2000	14	6	0
08/25/1995	9	4	0	08/24/2000	10	4	0
08/26/1995	14	6	0	08/25/2000	17	8	0
08/27/1995	20	8	0	08/26/2000	21	8	0
08/28/1995	13	4	0	08/27/2000	14	6	0
08/29/1995	16	9	2	08/28/2000	15	8	1
08/30/1995	9	3	0	08/29/2000	12	4	0
08/31/1995	13	6	0	08/30/2000	13	4	0
09/01/1995	13	9	5	08/31/2000	10	5	0
09/02/1995	15	10	5	09/01/2000	14	3	0
09/03/1995	17	8	0	09/02/2000	18	7	0
09/04/1995	14	6	0	09/03/2000	21	10	0
09/05/1995	15	6	0	09/04/2000	16	11	6
09/06/1995	17	6	0	09/05/2000	20	8	0

09/07/1995	16	14	12	09/06/2000	15	4	0
09/08/1995	9	7	5	09/07/2000	16	5	0
09/09/1995	8	3	0	09/08/2000	22	13	4
09/10/1995	13	4	0	09/09/2000	20	9	0
09/11/1995	12	7	2	09/10/2000	18	13	8
09/12/1995	12	7	2	09/11/2000	14	8	2
09/13/1995	7	2	0	09/12/2000	18	4	0
09/14/1995	14	5	0	09/13/2000	24	12	0
09/15/1995	17	8	0	09/14/2000	10	2	0
09/16/1995	12	7	2	09/15/2000	13	4	0
09/17/1995	13	8	3	09/16/2000	16	5	0
09/18/1995	15	7	0	09/17/2000	24	12	0
09/19/1995	21	13	5	09/18/2000	21	15	9
09/20/1995	21	10	0	09/19/2000	14	8	2
09/21/1995	14	11	8	09/20/2000	20	6	0
09/22/1995	12	4	0	09/21/2000	32	15	0
09/23/1995	17	8	0	09/22/2000	18	13	8
09/24/1995	15	5	0	09/23/2000	20	11	2
09/25/1995	10	3	0	09/24/2000	12	6	0
09/26/1995	15	5	0	09/25/2000	15	3	0
09/27/1995	17	6	0	09/26/2000	10	2	0
09/28/1995	20	8	0	09/27/2000	8	2	0
09/29/1995	29	16	3	09/28/2000	24	8	0
09/30/1995	29	16	3	09/29/2000	22	15	8
10/01/1995	24	13	2	09/30/2000	22	15	8
10/02/1995	13	9	5	10/01/2000	10	5	0
10/03/1995	15	10	5	10/02/2000	14	3	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1995	17	8	0	10/03/2000	18	7	0
10/05/1995	14	6	0	10/04/2000	21	10	0
10/06/1995	15	6	0	10/05/2000	16	11	6
10/07/1995	17	6	0	10/06/2000	20	8	0
10/08/1995	16	14	12	10/07/2000	15	4	0
10/09/1995	9	7	5	10/08/2000	16	5	0
10/10/1995	8	3	0	10/09/2000	22	13	4
10/11/1995	13	4	0	10/10/2000	20	9	0
10/12/1995	12	7	2	10/11/2000	18	13	8
10/13/1995	12	7	2	10/12/2000	14	8	2
10/14/1995	7	2	0	10/13/2000	18	4	0
10/15/1995	14	5	0	10/14/2000	24	12	0
10/16/1995	17	8	0	10/15/2000	10	2	0
10/17/1995	12	7	2	10/16/2000	13	4	0
10/18/1995	13	8	3	10/17/2000	16	5	0

10/19/1995	15	7	0	10/18/2000	24	12	0
10/20/1995	21	13	5	10/19/2000	21	15	9
10/21/1995	21	10	0	10/20/2000	14	8	2
10/22/1995	14	11	8	10/21/2000	20	6	0
10/23/1995	12	4	0	10/22/2000	32	15	0
10/24/1995	17	8	0	10/23/2000	18	13	8
10/25/1995	15	5	0	10/24/2000	20	11	2
10/26/1995	10	3	0	10/25/2000	12	6	0
10/27/1995	15	5	0	10/26/2000	15	3	0
10/28/1995	17	6	0	10/27/2000	10	2	0
10/29/1995	20	8	0	10/28/2000	8	2	0
10/30/1995	29	16	3	10/29/2000	24	8	0
10/31/1995	24	13	2	10/30/2000	22	15	8
11/01/1995	13	9	5	10/31/2000	10	5	0
11/02/1995	15	10	5	11/01/2000	14	3	0
11/03/1995	17	8	0	11/02/2000	18	7	0
11/04/1995	14	6	0	11/03/2000	21	10	0
11/05/1995	15	6	0	11/04/2000	16	11	6
11/06/1995	17	6	0	11/05/2000	20	8	0
11/07/1995	16	14	12	11/06/2000	15	4	0
11/08/1995	9	7	5	11/07/2000	16	5	0
11/09/1995	8	3	0	11/08/2000	22	13	4
11/10/1995	13	4	0	11/09/2000	20	9	0
11/11/1995	12	7	2	11/10/2000	18	13	8
11/12/1995	12	7	2	11/11/2000	14	8	2
11/13/1995	7	2	0	11/12/2000	18	4	0
11/14/1995	14	5	0	11/13/2000	24	12	0
11/15/1995	17	8	0	11/14/2000	10	2	0
11/16/1995	12	7	2	11/15/2000	13	4	0
11/17/1995	13	8	3	11/16/2000	16	5	0
11/18/1995	15	7	0	11/17/2000	24	12	0
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1995	21	13	5	11/18/2000	21	15	9
11/20/1995	21	10	0	11/19/2000	14	8	2
11/21/1995	14	11	8	11/20/2000	20	6	0
11/22/1995	12	4	0	11/21/2000	32	15	0
11/23/1995	17	8	0	11/22/2000	18	13	8
11/24/1995	15	5	0	11/23/2000	20	11	2
11/25/1995	10	3	0	11/24/2000	12	6	0
11/26/1995	15	5	0	11/25/2000	15	3	0
11/27/1995	17	6	0	11/26/2000	10	2	0
11/28/1995	20	8	0	11/27/2000	8	2	0
11/29/1995	29	16	3	11/28/2000	24	8	0

11/30/1995	24	13	2	11/29/2000	22	15	8
12/01/1995	15	9	3	11/30/2000	21	6	0
12/02/1995	10	4	0	12/01/2000	21	11	1
12/03/1995	17	9	1	12/02/2000	20	9	0
12/04/1995	12	4	0	12/03/2000	12	7	2
12/05/1995	23	12	1	12/04/2000	18	7	0
12/06/1995	29	7	0	12/05/2000	12	4	0
12/07/1995	14	6	0	12/06/2000	17	4	0
12/08/1995	16	9	2	12/07/2000	16	4	0
12/09/1995	8	2	0	12/08/2000	12	3	0
12/10/1995	8	4	0	12/09/2000	15	9	3
12/11/1995	17	7	0	12/10/2000	10	4	0
12/12/1995	14	4	0	12/11/2000	14	4	0
12/13/1995	12	5	0	12/12/2000	9	4	0
12/14/1995	9	7	5	12/13/2000	26	5	0
12/15/1995	20	9	0	12/14/2000	18	11	4
12/16/1995	22	14	6	12/15/2000	17	11	5
12/17/1995	18	11	4	12/16/2000	8	5	2
12/18/1995	7	2	0	12/17/2000	8	1	0
12/19/1995	21	8	0	12/18/2000	23	10	0
12/20/1995	20	7	0	12/19/2000	9	4	0
12/21/1995	16	9	2	12/20/2000	17	4	0
12/22/1995	20	10	0	12/21/2000	9	2	0
12/23/1995	14	6	0	12/22/2000	14	7	0
12/24/1995	10	4	0	12/23/2000	16	5	0
12/25/1995	12	4	0	12/24/2000	17	8	0
12/26/1995	16	9	2	12/25/2000	10	7	4
12/27/1995	16	12	8	12/26/2000	13	8	3
12/28/1995	18	15	12	12/27/2000	9	4	0
12/29/1995	14	11	8	12/28/2000	7	3	0
12/30/1995	10	2	0	12/29/2000	9	6	3
12/31/1995	16	7	0	12/30/2000	15	4	0

Year – 2005 and 2010

Date	High	Ave	Low	Date	High	Ave	Low
01/01/2005	15	4	0	01/01/2010	13	4	0
01/02/2005	21	6	0	01/02/2010	13	7	1
01/03/2005	21	11	1	01/03/2010	12	7	2
01/04/2005	20	9	0	01/04/2010	7	2	0
01/05/2005	12	7	2	01/05/2010	8	2	0
01/06/2005	18	7	0	01/06/2010	16	6	0
01/07/2005	12	4	0	01/07/2010	16	10	4
01/08/2005	17	4	0	01/08/2010	8	5	2
01/09/2005	16	4	0	01/09/2010	4	0	0
01/10/2005	12	3	0	01/10/2010	20	5	0
01/11/2005	15	9	3	01/11/2010	8	3	0
01/12/2005	10	4	0	01/12/2010	13	4	0
01/13/2005	14	4	0	01/13/2010	16	12	8
01/14/2005	9	4	0	01/14/2010	7	1	0
01/15/2005	26	5	0	01/15/2010	5	1	0
01/16/2005	18	11	4	01/16/2010	9	2	0
01/17/2005	17	11	5	01/17/2010	8	3	0
01/18/2005	8	5	2	01/18/2010	7	2	0
01/19/2005	8	1	0	01/19/2010	10	6	2
01/20/2005	23	10	0	01/20/2010	14	6	0
01/21/2005	9	4	0	01/21/2010	13	6	0
01/22/2005	17	4	0	01/22/2010	18	7	0
01/23/2005	9	2	0	01/23/2010	26	16	6
01/24/2005	14	7	0	01/24/2010	15	7	0
01/25/2005	16	5	0	01/25/2010	16	11	6
01/26/2005	17	8	0	01/26/2010	12	5	0
01/27/2005	10	7	4	01/27/2010	13	3	0
01/28/2005	13	8	3	01/28/2010	14	6	0
01/29/2005	9	4	0	01/29/2010	13	10	7
01/30/2005	7	3	0	01/30/2010	8	3	0
01/31/2005	9	6	3	01/31/2010	10	2	0
02/01/2005	15	4	0	02/01/2010	13	4	0
02/02/2005	21	6	0	02/02/2010	13	7	1
02/03/2005	21	11	1	02/03/2010	12	7	2
02/04/2005	20	9	0	02/04/2010	7	2	0
02/05/2005	12	7	2	02/05/2010	8	2	0
02/06/2005	18	7	0	02/06/2010	16	6	0

02/07/2005	12	4	0	02/07/2010	16	10	4
02/08/2005	17	4	0	02/08/2010	8	5	2
02/09/2005	16	4	0	02/09/2010	4	0	0
02/10/2005	12	3	0	02/10/2010	20	5	0
02/11/2005	15	9	3	02/11/2010	8	3	0
02/12/2005	10	4	0	02/12/2010	13	4	0
02/13/2005	14	4	0	02/13/2010	16	12	8
02/14/2005	9	4	0	02/14/2010	7	1	0
02/15/2005	26	5	0	02/15/2010	5	1	0
Date	High	Ave	Low	Date	High	Ave	Low
02/16/2005	18	11	4	02/16/2010	9	2	0
02/17/2005	17	11	5	02/17/2010	8	3	0
02/18/2005	8	5	2	02/18/2010	7	2	0
02/19/2005	8	1	0	02/19/2010	10	6	2
02/20/2005	23	10	0	02/20/2010	14	6	0
02/21/2005	9	4	0	02/21/2010	13	6	0
02/22/2005	17	4	0	02/22/2010	18	7	0
02/23/2005	9	2	0	02/23/2010	26	16	6
02/24/2005	14	7	0	02/24/2010	15	7	0
02/25/2005	16	5	0	02/25/2010	16	11	6
02/26/2005	17	8	0	02/26/2010	12	5	0
02/27/2005	10	7	4	02/27/2010	13	3	0
02/28/2005	13	8	3	02/28/2010	14	6	0
03/01/2005	14	7	0	03/01/2010	30	17	4
03/02/2005	10	3	0	03/02/2010	28	14	0
03/03/2005	8	2	0	03/03/2010	23	5	0
03/04/2005	20	5	0	03/04/2010	13	5	0
03/05/2005	17	6	0	03/05/2010	28	8	0
03/06/2005	21	10	0	03/06/2010	30	18	6
03/07/2005	28	17	6	03/07/2010	21	8	0
03/08/2005	28	16	4	03/08/2010	14	3	0
03/09/2005	17	10	3	03/09/2010	23	4	0
03/10/2005	23	8	0	03/10/2010	18	10	2
03/11/2005	21	12	3	03/11/2010	14	4	0
03/12/2005	22	10	0	03/12/2010	22	8	0
03/13/2005	17	6	0	03/13/2010	30	13	0
03/14/2005	14	4	0	03/14/2010	24	15	6
03/15/2005	7	2	0	03/15/2010	21	11	1
03/16/2005	25	9	0	03/16/2010	18	6	0
03/17/2005	29	18	7	03/17/2010	10	3	0
03/18/2005	22	11	0	03/18/2010	16	2	0
03/19/2005	14	3	0	03/19/2010	8	0	0
03/20/2005	10	3	0	03/20/2010	8	1	0

03/21/2005	22	11	0	03/21/2010	10	3	0
03/22/2005	17	8	0	03/22/2010	14	5	0
03/23/2005	14	5	0	03/23/2010	22	10	0
03/24/2005	16	6	0	03/24/2010	13	7	1
03/25/2005	17	6	0	03/25/2010	15	9	3
03/26/2005	10	2	0	03/26/2010	15	7	0
03/27/2005	12	3	0	03/27/2010	13	7	1
03/28/2005	14	4	0	03/28/2010	30	10	0
03/29/2005	22	4	0	03/29/2010	33	23	13
03/30/2005	15	9	3	03/30/2010	22	10	0
03/31/2005	16	5	0	03/31/2010	33	23	13
04/01/2005	14	7	0	04/01/2010	30	17	4
04/02/2005	10	3	0	04/02/2010	28	14	0
Date	High	Ave	Low	Date	High	Ave	Low
04/03/2005	8	2	0	04/03/2010	23	5	0
04/04/2005	20	5	0	04/04/2010	13	5	0
04/05/2005	17	6	0	04/05/2010	28	8	0
04/06/2005	21	10	0	04/06/2010	30	18	6
04/07/2005	28	17	6	04/07/2010	21	8	0
04/08/2005	28	16	4	04/08/2010	14	3	0
04/09/2005	17	10	3	04/09/2010	23	4	0
04/10/2005	23	8	0	04/10/2010	18	10	2
04/11/2005	21	12	3	04/11/2010	14	4	0
04/12/2005	22	10	0	04/12/2010	22	8	0
04/13/2005	17	6	0	04/13/2010	30	13	0
04/14/2005	14	4	0	04/14/2010	24	15	6
04/15/2005	7	2	0	04/15/2010	21	11	1
04/16/2005	25	9	0	04/16/2010	18	6	0
04/17/2005	29	18	7	04/17/2010	10	3	0
04/18/2005	22	11	0	04/18/2010	16	2	0
04/19/2005	14	3	0	04/19/2010	8	0	0
04/20/2005	10	3	0	04/20/2010	8	1	0
04/21/2005	22	11	0	04/21/2010	10	3	0
04/22/2005	17	8	0	04/22/2010	14	5	0
04/23/2005	14	5	0	04/23/2010	22	10	0
04/24/2005	16	6	0	04/24/2010	13	7	1
04/25/2005	17	6	0	04/25/2010	15	9	3
04/26/2005	10	2	0	04/26/2010	15	7	0
04/27/2005	12	3	0	04/27/2010	13	7	1
04/28/2005	14	4	0	04/28/2010	30	10	0
04/29/2005	22	4	0	04/29/2010	33	23	13
04/30/2005	14	4	0	04/30/2010	22	10	0
05/01/2005	15	9	3	05/01/2010	30	17	4

05/02/2005	16	5	0	05/02/2010	28	14	0
05/03/2005	14	7	0	05/03/2010	23	5	0
05/04/2005	10	3	0	05/04/2010	13	5	0
05/05/2005	8	2	0	05/05/2010	28	8	0
05/06/2005	20	5	0	05/06/2010	30	18	6
05/07/2005	17	6	0	05/07/2010	21	8	0
05/08/2005	21	10	0	05/08/2010	14	3	0
05/09/2005	28	17	6	05/09/2010	23	4	0
05/10/2005	28	16	4	05/10/2010	18	10	2
05/11/2005	17	10	3	05/11/2010	14	4	0
05/12/2005	23	8	0	05/12/2010	22	8	0
05/13/2005	21	12	3	05/13/2010	30	13	0
05/14/2005	22	10	0	05/14/2010	24	15	6
05/15/2005	17	6	0	05/15/2010	21	11	1
05/16/2005	14	4	0	05/16/2010	18	6	0
05/17/2005	7	2	0	05/17/2010	10	3	0
05/18/2005	25	9	0	05/18/2010	16	2	0
Date	High	Ave	Low	Date	High	Ave	Low
05/19/2005	29	18	7	05/19/2010	8	0	0
05/20/2005	22	11	0	05/20/2010	8	1	0
05/21/2005	14	3	0	05/21/2010	10	3	0
05/22/2005	10	3	0	05/22/2010	14	5	0
05/23/2005	22	11	0	05/23/2010	22	10	0
05/24/2005	17	8	0	05/24/2010	13	7	1
05/25/2005	14	5	0	05/25/2010	15	9	3
05/26/2005	16	6	0	05/26/2010	15	7	0
05/27/2005	17	6	0	05/27/2010	13	7	1
05/28/2005	10	2	0	05/28/2010	30	10	0
05/29/2005	12	3	0	05/29/2010	33	23	13
05/30/2005	14	4	0	05/30/2010	22	10	0
05/31/2005	22	4	0	05/31/2010	33	23	13
06/01/2005	13	1	0	06/01/2010	14	5	0
06/02/2005	16	10	4	06/02/2010	22	6	0
06/03/2005	17	9	1	06/03/2010	21	8	0
06/04/2005	17	10	3	06/04/2010	17	10	3
06/05/2005	15	9	3	06/05/2010	14	4	0
06/06/2005	12	7	2	06/06/2010	14	2	0
06/07/2005	15	7	0	06/07/2010	6	2	0
06/08/2005	17	8	0	06/08/2010	12	5	0
06/09/2005	21	14	7	06/09/2010	9	2	0
06/10/2005	17	10	3	06/10/2010	10	2	0
06/11/2005	7	3	0	06/11/2010	14	7	0
06/12/2005	14	5	0	06/12/2010	13	3	0

06/13/2005	6	1	0	06/13/2010	16	6	0
06/14/2005	7	2	0	06/14/2010	16	11	6
06/15/2005	14	5	0	06/15/2010	12	5	0
06/16/2005	15	4	0	06/16/2010	7	2	0
06/17/2005	13	5	0	06/17/2010	12	4	0
06/18/2005	10	5	0	06/18/2010	12	6	0
06/19/2005	13	8	3	06/19/2010	17	7	0
06/20/2005	18	6	0	06/20/2010	16	9	2
06/21/2005	14	5	0	06/21/2010	15	6	0
06/22/2005	14	6	0	06/22/2010	25	15	5
06/23/2005	10	4	0	06/23/2010	22	15	8
06/24/2005	17	8	0	06/24/2010	15	11	7
06/25/2005	21	8	0	06/25/2010	10	4	0
06/26/2005	14	6	0	06/26/2010	12	3	0
06/27/2005	15	8	1	06/27/2010	14	5	0
06/28/2005	12	4	0	06/28/2010	9	6	3
06/29/2005	13	4	0	06/29/2010	10	4	0
06/30/2005	13	4	0	06/30/2010	26	6	0
07/01/2005	9	1	0	07/01/2010	8	3	0
07/02/2005	13	1	0	07/02/2010	14	5	0
07/03/2005	16	10	4	07/03/2010	22	6	0
Date	High	Ave	Low	Date	High	Ave	Low
07/04/2005	17	9	1	07/04/2010	21	8	0
07/05/2005	17	10	3	07/05/2010	17	10	3
07/06/2005	15	9	3	07/06/2010	14	4	0
07/07/2005	12	7	2	07/07/2010	14	2	0
07/08/2005	15	7	0	07/08/2010	6	2	0
07/09/2005	17	8	0	07/09/2010	12	5	0
07/10/2005	21	14	7	07/10/2010	9	2	0
07/11/2005	17	10	3	07/11/2010	10	2	0
07/12/2005	7	3	0	07/12/2010	14	7	0
07/13/2005	14	5	0	07/13/2010	13	3	0
07/14/2005	6	1	0	07/14/2010	16	6	0
07/15/2005	7	2	0	07/15/2010	16	11	6
07/16/2005	14	5	0	07/16/2010	12	5	0
07/17/2005	15	4	0	07/17/2010	7	2	0
07/18/2005	13	5	0	07/18/2010	12	4	0
07/19/2005	10	5	0	07/19/2010	12	6	0
07/20/2005	13	8	3	07/20/2010	17	7	0
07/21/2005	18	6	0	07/21/2010	16	9	2
07/22/2005	14	5	0	07/22/2010	15	6	0
07/23/2005	14	6	0	07/23/2010	25	15	5
07/24/2005	10	4	0	07/24/2010	22	15	8

07/25/2005	17	8	0	07/25/2010	15	11	7
07/26/2005	21	8	0	07/26/2010	10	4	0
07/27/2005	14	6	0	07/27/2010	12	3	0
07/28/2005	15	8	1	07/28/2010	14	5	0
07/29/2005	12	4	0	07/29/2010	9	6	3
07/30/2005	13	4	0	07/30/2010	10	4	0
07/31/2005	13	4	0	07/31/2010	10	4	0
08/01/2005	9	1	0	08/01/2010	26	6	0
08/02/2005	9	1	0	08/02/2010	8	3	0
08/03/2005	13	1	0	08/03/2010	14	5	0
08/04/2005	16	10	4	08/04/2010	22	6	0
08/05/2005	17	9	1	08/05/2010	21	8	0
08/06/2005	17	10	3	08/06/2010	17	10	3
08/07/2005	15	9	3	08/07/2010	14	4	0
08/08/2005	12	7	2	08/08/2010	14	2	0
08/09/2005	15	7	0	08/09/2010	6	2	0
08/10/2005	17	8	0	08/10/2010	12	5	0
08/11/2005	21	14	7	08/11/2010	9	2	0
08/12/2005	17	10	3	08/12/2010	10	2	0
08/13/2005	7	3	0	08/13/2010	14	7	0
08/14/2005	14	5	0	08/14/2010	13	3	0
08/15/2005	6	1	0	08/15/2010	16	6	0
08/16/2005	7	2	0	08/16/2010	16	11	6
08/17/2005	14	5	0	08/17/2010	12	5	0
08/18/2005	15	4	0	08/18/2010	7	2	0
Date	High	Ave	Low	Date	High	Ave	Low
08/19/2005	13	5	0	08/19/2010	12	4	0
08/20/2005	10	5	0	08/20/2010	12	6	0
08/21/2005	13	8	3	08/21/2010	17	7	0
08/22/2005	18	6	0	08/22/2010	16	9	2
08/23/2005	14	5	0	08/23/2010	15	6	0
08/24/2005	14	6	0	08/24/2010	25	15	5
08/25/2005	10	4	0	08/25/2010	22	15	8
08/26/2005	17	8	0	08/26/2010	15	11	7
08/27/2005	21	8	0	08/27/2010	10	4	0
08/28/2005	14	6	0	08/28/2010	12	3	0
08/29/2005	15	8	1	08/29/2010	14	5	0
08/30/2005	12	4	0	08/30/2010	9	6	3
08/31/2005	13	4	0	08/31/2010	10	4	0
09/01/2005	10	5	0	09/01/2010	17	7	0
09/02/2005	14	3	0	09/02/2010	18	6	0
09/03/2005	18	7	0	09/03/2010	16	5	0
09/04/2005	21	10	0	09/04/2010	15	4	0

09/05/2005	16	11	6	09/05/2010	22	12	2
09/06/2005	20	8	0	09/06/2010	23	17	11
09/07/2005	15	4	0	09/07/2010	9	2	0
09/08/2005	16	5	0	09/08/2010	14	4	0
09/09/2005	22	13	4	09/09/2010	15	7	0
09/10/2005	20	9	0	09/10/2010	13	7	1
09/11/2005	18	13	8	09/11/2010	10	5	0
09/12/2005	14	8	2	09/12/2010	21	4	0
09/13/2005	18	4	0	09/13/2010	21	5	0
09/14/2005	24	12	0	09/14/2010	22	8	0
09/15/2005	10	2	0	09/15/2010	23	6	0
09/16/2005	13	4	0	09/16/2010	16	4	0
09/17/2005	16	5	0	09/17/2010	12	3	0
09/18/2005	24	12	0	09/18/2010	15	5	0
09/19/2005	21	15	9	09/19/2010	8	4	0
09/20/2005	14	8	2	09/20/2010	24	8	0
09/21/2005	20	6	0	09/21/2010	21	11	1
09/22/2005	32	15	0	09/22/2010	23	13	3
09/23/2005	18	13	8	09/23/2010	26	14	2
09/24/2005	20	11	2	09/24/2010	6	2	0
09/25/2005	12	6	0	09/25/2010	25	5	0
09/26/2005	15	3	0	09/26/2010	10	3	0
09/27/2005	10	2	0	09/27/2010	10	3	0
09/28/2005	8	2	0	09/28/2010	8	3	0
09/29/2005	24	8	0	09/29/2010	12	3	0
09/30/2005	22	15	8	09/30/2010	16	6	0
10/01/2005	10	5	0	10/01/2010	17	7	0
10/02/2005	14	3	0	10/02/2010	18	6	0
10/03/2005	18	7	0	10/03/2010	16	5	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/2005	21	10	0	10/04/2010	15	4	0
10/05/2005	16	11	6	10/05/2010	22	12	2
10/06/2005	20	8	0	10/06/2010	23	17	11
10/07/2005	15	4	0	10/07/2010	9	2	0
10/08/2005	16	5	0	10/08/2010	14	4	0
10/09/2005	22	13	4	10/09/2010	15	7	0
10/10/2005	20	9	0	10/10/2010	13	7	1
10/11/2005	18	13	8	10/11/2010	10	5	0
10/12/2005	14	8	2	10/12/2010	21	4	0
10/13/2005	18	4	0	10/13/2010	21	5	0
10/14/2005	24	12	0	10/14/2010	22	8	0
10/15/2005	10	2	0	10/15/2010	23	6	0
10/16/2005	13	4	0	10/16/2010	16	4	0

10/17/2005	16	5	0	10/17/2010	12	3	0
10/18/2005	24	12	0	10/18/2010	15	5	0
10/19/2005	21	15	9	10/19/2010	8	4	0
10/20/2005	14	8	2	10/20/2010	24	8	0
10/21/2005	20	6	0	10/21/2010	21	11	1
10/22/2005	32	15	0	10/22/2010	23	13	3
10/23/2005	18	13	8	10/23/2010	26	14	2
10/24/2005	20	11	2	10/24/2010	6	2	0
10/25/2005	12	6	0	10/25/2010	25	5	0
10/26/2005	15	3	0	10/26/2010	10	3	0
10/27/2005	10	2	0	10/27/2010	10	3	0
10/28/2005	8	2	0	10/28/2010	8	3	0
10/29/2005	24	8	0	10/29/2010	12	3	0
10/30/2005	22	15	8	10/30/2010	16	6	0
10/31/2005	10	5	0	10/31/2010	12	3	0
11/01/2005	14	3	0	11/01/2010	17	7	0
11/02/2005	18	7	0	11/02/2010	18	6	0
11/03/2005	21	10	0	11/03/2010	16	5	0
11/04/2005	16	11	6	11/04/2010	15	4	0
11/05/2005	20	8	0	11/05/2010	22	12	2
11/06/2005	15	4	0	11/06/2010	23	17	11
11/07/2005	16	5	0	11/07/2010	9	2	0
11/08/2005	22	13	4	11/08/2010	14	4	0
11/09/2005	20	9	0	11/09/2010	15	7	0
11/10/2005	18	13	8	11/10/2010	13	7	1
11/11/2005	14	8	2	11/11/2010	10	5	0
11/12/2005	18	4	0	11/12/2010	21	4	0
11/13/2005	24	12	0	11/13/2010	21	5	0
11/14/2005	10	2	0	11/14/2010	22	8	0
11/15/2005	13	4	0	11/15/2010	23	6	0
11/16/2005	16	5	0	11/16/2010	16	4	0
11/17/2005	24	12	0	11/17/2010	12	3	0
11/18/2005	21	15	9	11/18/2010	15	5	0
Date	High	Ave	Low	Date	High	Ave	Low
11/19/2005	14	8	2	11/19/2010	8	4	0
11/20/2005	20	6	0	11/20/2010	24	8	0
11/21/2005	32	15	0	11/21/2010	21	11	1
11/22/2005	18	13	8	11/22/2010	23	13	3
11/23/2005	20	11	2	11/23/2010	26	14	2
11/24/2005	12	6	0	11/24/2010	6	2	0
11/25/2005	15	3	0	11/25/2010	25	5	0
11/26/2005	10	2	0	11/26/2010	10	3	0
11/27/2005	8	2	0	11/27/2010	10	3	0

11/28/2005	24	8	0	11/28/2010	8	3	0
11/29/2005	22	15	8	11/29/2010	12	3	0
11/30/2005	24	8	0	11/30/2010	16	6	0
12/01/2005	21	6	0	12/01/2010	13	4	0
12/02/2005	21	11	1	12/02/2010	13	7	1
12/03/2005	20	9	0	12/03/2010	12	7	2
12/04/2005	12	7	2	12/04/2010	7	2	0
12/05/2005	18	7	0	12/05/2010	8	2	0
12/06/2005	12	4	0	12/06/2010	16	6	0
12/07/2005	17	4	0	12/07/2010	16	10	4
12/08/2005	16	4	0	12/08/2010	8	5	2
12/09/2005	12	3	0	12/09/2010	4	0	0
12/10/2005	15	9	3	12/10/2010	20	5	0
12/11/2005	10	4	0	12/11/2010	8	3	0
12/12/2005	14	4	0	12/12/2010	13	4	0
12/13/2005	9	4	0	12/13/2010	16	12	8
12/14/2005	26	5	0	12/14/2010	7	1	0
12/15/2005	18	11	4	12/15/2010	5	1	0
12/16/2005	17	11	5	12/16/2010	9	2	0
12/17/2005	8	5	2	12/17/2010	8	3	0
12/18/2005	8	1	0	12/18/2010	7	2	0
12/19/2005	23	10	0	12/19/2010	10	6	2
12/20/2005	9	4	0	12/20/2010	14	6	0
12/21/2005	17	4	0	12/21/2010	13	6	0
12/22/2005	9	2	0	12/22/2010	18	7	0
12/23/2005	14	7	0	12/23/2010	26	16	6
12/24/2005	16	5	0	12/24/2010	15	7	0
12/25/2005	17	8	0	12/25/2010	16	11	6
12/26/2005	10	7	4	12/26/2010	12	5	0
12/27/2005	13	8	3	12/27/2010	13	3	0
12/28/2005	9	4	0	12/28/2010	14	6	0
12/29/2005	7	3	0	12/29/2010	13	10	7
12/30/2005	9	6	3	12/30/2010	8	3	0
12/31/2005	9	6	3	12/31/2010	10	2	0

Year – 2015

Date	High	Ave	Low
01/01/2015	16	6	0
01/02/2015	13	4	0
01/03/2015	17	4	0
01/04/2015	15	6	0
01/05/2015	17	4	0
01/06/2015	15	6	0
01/07/2015	20	9	0
01/08/2015	26	13	0
01/09/2015	14	6	0
01/10/2015	30	12	0
01/11/2015	15	6	0
01/12/2015	20	11	2
01/13/2015	13	5	0
01/14/2015	10	3	0
01/15/2015	13	4	0
01/16/2015	24	8	0
01/17/2015	20	8	0
01/18/2015	14	4	0
01/19/2015	18	5	0
01/20/2015	12	5	0
01/21/2015	13	4	0
01/22/2015	8	2	0
01/23/2015	20	5	0
01/24/2015	20	8	0
01/25/2015	23	9	0
01/26/2015	15	6	0
01/27/2015	16	5	0
01/28/2015	22	7	0
01/29/2015	20	8	0
01/30/2015	13	3	0
01/31/2015	14	5	0
02/01/2015	14	5	0
02/02/2015	16	6	0
02/03/2015	13	4	0
02/04/2015	17	4	0
02/05/2015	15	6	0
02/06/2015	17	4	0
02/07/2015	15	6	0
02/08/2015	20	9	0

02/09/2015	26	13	0
02/10/2015	14	6	0
02/11/2015	30	12	0
02/12/2015	15	6	0
02/13/2015	20	11	2
02/14/2015	13	5	0
02/15/2015	10	3	0
Date	High	Ave	Low
02/16/2015	13	4	0
02/17/2015	24	8	0
02/18/2015	20	8	0
02/19/2015	14	4	0
02/20/2015	18	5	0
02/21/2015	12	5	0
02/22/2015	13	4	0
02/23/2015	8	2	0
02/24/2015	20	5	0
02/25/2015	20	8	0
02/26/2015	23	9	0
02/27/2015	15	6	0
02/28/2015	22	7	0
03/01/2015	29	13	0
03/02/2015	26	14	2
03/03/2015	23	10	0
03/04/2015	23	9	0
03/05/2015	25	13	1
03/06/2015	17	11	5
03/07/2015	16	8	0
03/08/2015	15	7	0
03/09/2015	21	10	0
03/10/2015	16	5	0
03/11/2015	28	9	0
03/12/2015	24	12	0
03/13/2015	22	9	0
03/14/2015	17	5	0
03/15/2015	17	10	3
03/16/2015	17	7	0
03/17/2015	14	4	0
03/18/2015	21	7	0
03/19/2015	20	7	0
03/20/2015	20	8	0
03/21/2015	24	7	0
03/22/2015	13	6	0

03/23/2015	20	8	0
03/24/2015	20	10	0
03/25/2015	16	9	2
03/26/2015	18	11	4
03/27/2015	22	9	0
03/28/2015	17	4	0
03/29/2015	13	4	0
03/30/2015	12	3	0
03/31/2015	13	4	0
04/01/2015	29	13	0
04/02/2015	26	14	2
04/03/2015	23	10	0
04/04/2015	23	9	0
04/05/2015	25	13	1
04/06/2015	17	11	5
04/07/2015	16	8	0
04/08/2015	15	7	0
04/09/2015	21	10	0
04/10/2015	16	5	0
04/11/2015	28	9	0
04/12/2015	24	12	0
04/13/2015	22	9	0
04/14/2015	17	5	0
04/15/2015	17	10	3
04/16/2015	17	7	0
04/17/2015	14	4	0
04/18/2015	21	7	0
04/19/2015	20	7	0
04/20/2015	20	8	0
04/21/2015	24	7	0
04/22/2015	13	6	0
04/23/2015	20	8	0
04/24/2015	20	10	0
04/25/2015	16	9	2
04/26/2015	18	11	4
04/27/2015	22	9	0
04/28/2015	17	4	0
04/29/2015	13	4	0
04/30/2015	12	3	0
05/01/2015	29	13	0
05/02/2015	26	14	2
05/03/2015	23	10	0
05/04/2015	23	9	0

05/05/2015	25	13	1
05/06/2015	17	11	5
05/07/2015	16	8	0
05/08/2015	15	7	0
05/09/2015	21	10	0
05/10/2015	16	5	0
05/11/2015	28	9	0
05/12/2015	24	12	0
05/13/2015	22	9	0
05/14/2015	17	5	0
05/15/2015	17	10	3
05/16/2015	17	7	0
05/17/2015	14	4	0
05/18/2015	21	7	0
05/19/2015	20	7	0
Date	High	Ave	Low
05/20/2015	20	8	0
05/21/2015	24	7	0
05/22/2015	13	6	0
05/23/2015	20	8	0
05/24/2015	20	10	0
05/25/2015	16	9	2
05/26/2015	18	11	4
05/27/2015	22	9	0
05/28/2015	17	4	0
05/29/2015	13	4	0
05/30/2015	12	3	0
05/31/2015	12	3	0
06/01/2015	15	7	0
06/02/2015	18	5	0
06/03/2015	15	6	0
06/04/2015	14	4	0
06/05/2015	22	11	0
06/06/2015	22	10	0
06/07/2015	21	10	0
06/08/2015	12	4	0
06/09/2015	15	3	0
06/10/2015	18	7	0
06/11/2015	20	12	4
06/12/2015	16	8	0
06/13/2015	15	7	0
06/14/2015	13	4	0
06/15/2015	22	7	0

06/16/2015	18	8	0
06/17/2015	21	8	0
06/18/2015	16	6	0
06/19/2015	31	5	0
06/20/2015	16	5	0
06/21/2015	14	4	0
06/22/2015	12	5	0
06/23/2015	13	6	0
06/24/2015	15	7	0
06/25/2015	17	7	0
06/26/2015	10	4	0
06/27/2015	18	7	0
06/28/2015	25	12	0
06/29/2015	23	6	0
06/30/2015	12	2	0
07/01/2015	9	2	0
07/02/2015	15	7	0
07/03/2015	18	5	0
07/04/2015	15	6	0
Date	High	Ave	Low
07/05/2015	14	4	0
07/06/2015	22	11	0
07/07/2015	22	10	0
07/08/2015	21	10	0
07/09/2015	12	4	0
07/10/2015	15	3	0
07/11/2015	18	7	0
07/12/2015	20	12	4
07/13/2015	16	8	0
07/14/2015	15	7	0
07/15/2015	13	4	0
07/16/2015	22	7	0
07/17/2015	18	8	0
07/18/2015	21	8	0
07/19/2015	16	6	0
07/20/2015	31	5	0
07/21/2015	16	5	0
07/22/2015	14	4	0
07/23/2015	12	5	0
07/24/2015	13	6	0
07/25/2015	15	7	0
07/26/2015	17	7	0
07/27/2015	10	4	0

07/28/2015	18	7	0
07/29/2015	25	12	0
07/30/2015	23	6	0
07/31/2015	12	2	0
08/01/2015	9	2	0
08/02/2015	15	7	0
08/03/2015	18	5	0
08/04/2015	15	6	0
08/05/2015	14	4	0
08/06/2015	22	11	0
08/07/2015	22	10	0
08/08/2015	21	10	0
08/09/2015	12	4	0
08/10/2015	15	3	0
08/11/2015	18	7	0
08/12/2015	20	12	4
08/13/2015	16	8	0
08/14/2015	15	7	0
08/15/2015	13	4	0
08/16/2015	22	7	0
08/17/2015	18	8	0
08/18/2015	21	8	0
08/19/2015	16	6	0
Date	High	Ave	Low
08/20/2015	31	5	0
08/21/2015	16	5	0
08/22/2015	14	4	0
08/23/2015	12	5	0
08/24/2015	13	6	0
08/25/2015	15	7	0
08/26/2015	17	7	0
08/27/2015	10	4	0
08/28/2015	18	7	0
08/29/2015	25	12	0
08/30/2015	23	6	0
08/31/2015	12	2	0
09/01/2015	22	11	0
09/02/2015	24	13	2
09/03/2015	25	11	0
09/04/2015	24	11	0
09/05/2015	22	12	2
09/06/2015	23	14	5
09/07/2015	20	8	0

09/08/2015	13	5	0
09/09/2015	10	3	0
09/10/2015	30	8	0
09/11/2015	17	6	0
09/12/2015	12	3	0
09/13/2015	21	8	0
09/14/2015	25	15	5
09/15/2015	28	17	6
09/16/2015	25	14	3
09/17/2015	26	14	2
09/18/2015	22	7	0
09/19/2015	12	5	0
09/20/2015	14	6	0
09/21/2015	14	5	0
09/22/2015	16	7	0
09/23/2015	22	6	0
09/24/2015	17	7	0
09/25/2015	8	2	0
09/26/2015	12	3	0
09/27/2015	13	3	0
09/28/2015	13	2	0
09/29/2015	17	7	0
09/30/2015	14	6	0
10/01/2015	22	11	0
10/02/2015	24	13	2
10/03/2015	25	11	0
10/04/2015	24	11	0
Date	High	Ave	Low
10/05/2015	22	12	2
10/06/2015	23	14	5
10/07/2015	20	8	0
10/08/2015	13	5	0
10/09/2015	10	3	0
10/10/2015	30	8	0
10/11/2015	17	6	0
10/12/2015	12	3	0
10/13/2015	21	8	0
10/14/2015	25	15	5
10/15/2015	28	17	6
10/16/2015	25	14	3
10/17/2015	26	14	2
10/18/2015	22	7	0
10/19/2015	12	5	0

10/20/2015	14	6	0
10/21/2015	14	5	0
10/22/2015	16	7	0
10/23/2015	22	6	0
10/24/2015	17	7	0
10/25/2015	8	2	0
10/26/2015	12	3	0
10/27/2015	13	3	0
10/28/2015	13	2	0
10/29/2015	17	7	0
10/30/2015	14	6	0
10/31/2015	14	6	0
11/01/2015	22	11	0
11/02/2015	24	13	2
11/03/2015	25	11	0
11/04/2015	24	11	0
11/05/2015	22	12	2
11/06/2015	23	14	5
11/07/2015	20	8	0
11/08/2015	13	5	0
11/09/2015	10	3	0
11/10/2015	30	8	0
11/11/2015	17	6	0
11/12/2015	12	3	0
11/13/2015	21	8	0
11/14/2015	25	15	5
11/15/2015	28	17	6
11/16/2015	25	14	3
11/17/2015	26	14	2
11/18/2015	22	7	0
11/19/2015	12	5	0
Date	High	Ave	Low
11/20/2015	14	6	0
11/21/2015	14	5	0
11/22/2015	16	7	0
11/23/2015	22	6	0
11/24/2015	17	7	0
11/25/2015	8	2	0
11/26/2015	12	3	0
11/27/2015	13	3	0
11/28/2015	13	2	0
11/29/2015	17	7	0
11/30/2015	14	6	0

12/01/2015	16	6	0
12/02/2015	13	4	0
12/03/2015	17	4	0
12/04/2015	15	6	0
12/05/2015	17	4	0
12/06/2015	15	6	0
12/07/2015	20	9	0
12/08/2015	26	13	0
12/09/2015	14	6	0
12/10/2015	30	12	0
12/11/2015	15	6	0
12/12/2015	20	11	2
12/13/2015	13	5	0
12/14/2015	10	3	0
12/15/2015	13	4	0
12/16/2015	24	8	0
12/17/2015	20	8	0
12/18/2015	14	4	0
12/19/2015	18	5	0
12/20/2015	12	5	0
12/21/2015	13	4	0
12/22/2015	8	2	0
12/23/2015	20	5	0
12/24/2015	20	8	0
12/25/2015	23	9	0
12/26/2015	15	6	0
12/27/2015	16	5	0
12/28/2015	22	7	0
12/29/2015	20	8	0
12/30/2015	13	3	0
12/31/2015	14	5	0

Topeka City – Wind Speed Data

Year- 1975 and 1980

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1975	12	8	4	01/01/1980	6	2	0
01/02/1975	17	8	0	01/02/1980	17	8	0
01/03/1975	17	12	7	01/03/1980	14	9	4
01/04/1975	13	5	0	01/04/1980	12	5	0
01/05/1975	21	10	0	01/05/1980	14	6	0
01/06/1975	17	11	5	01/06/1980	34	15	0
01/07/1975	13	5	0	01/07/1980	18	11	4
01/08/1975	13	9	5	01/08/1980	15	7	0
01/09/1975	23	14	5	01/09/1980	13	10	7
01/10/1975	25	13	1	01/10/1980	30	17	4
01/11/1975	24	17	10	01/11/1980	28	17	6
01/12/1975	16	7	0	01/12/1980	23	9	0
01/13/1975	29	10	0	01/13/1980	23	13	3
01/14/1975	17	6	0	01/14/1980	16	7	0
01/15/1975	17	6	0	01/15/1980	18	12	6
01/16/1975	18	10	2	01/16/1980	17	13	9
01/17/1975	15	7	0	01/17/1980	9	6	3
01/18/1975	14	9	4	01/18/1980	9	3	0
01/19/1975	28	17	6	01/19/1980	17	10	3
01/20/1975	22	9	0	01/20/1980	13	8	3
01/21/1975	23	11	0	01/21/1980	16	6	0
01/22/1975	12	7	2	01/22/1980	25	13	1
01/23/1975	21	10	0	01/23/1980	15	8	1
01/24/1975	21	13	5	01/24/1980	16	10	4
01/25/1975	28	16	4	01/25/1980	20	9	0
01/26/1975	17	9	1	01/26/1980	20	14	8
01/27/1975	21	13	5	01/27/1980	17	11	5
01/28/1975	17	10	3	01/28/1980	14	7	0
01/29/1975	24	13	2	01/29/1980	15	8	1
01/30/1975	17	9	1	01/30/1980	18	12	6
01/31/1975	17	12	7	01/31/1980	9	6	3
02/01/1975	12	8	4	02/01/1980	6	2	0
02/02/1975	17	8	0	02/02/1980	17	8	0
02/03/1975	17	12	7	02/03/1980	14	9	4
02/04/1975	13	5	0	02/04/1980	12	5	0

02/05/1975	21	10	0	02/05/1980	14	6	0
02/06/1975	17	11	5	02/06/1980	34	15	0
02/07/1975	13	5	0	02/07/1980	18	11	4
02/08/1975	13	9	5	02/08/1980	15	7	0
02/09/1975	23	14	5	02/09/1980	13	10	7
02/10/1975	25	13	1	02/10/1980	30	17	4
02/11/1975	24	17	10	02/11/1980	28	17	6
02/12/1975	16	7	0	02/12/1980	23	9	0
02/13/1975	29	10	0	02/13/1980	23	13	3
02/14/1975	17	6	0	02/14/1980	16	7	0
02/15/1975	17	6	0	02/15/1980	18	12	6
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1975	18	10	2	02/16/1980	17	13	9
02/17/1975	15	7	0	02/17/1980	9	6	3
02/18/1975	14	9	4	02/18/1980	9	3	0
02/19/1975	28	17	6	02/19/1980	17	10	3
02/20/1975	22	9	0	02/20/1980	13	8	3
02/21/1975	23	11	0	02/21/1980	16	6	0
02/22/1975	12	7	2	02/22/1980	25	13	1
02/23/1975	21	10	0	02/23/1980	15	8	1
02/24/1975	21	13	5	02/24/1980	16	10	4
02/25/1975	28	16	4	02/25/1980	20	9	0
02/26/1975	17	9	1	02/26/1980	20	14	8
02/27/1975	21	13	5	02/27/1980	17	11	5
02/28/1975	17	10	3	02/28/1980	14	7	0
03/01/1975	24	13	2	02/29/1980	15	8	1
03/02/1975	17	9	1	03/01/1980	18	12	6
03/03/1975	17	12	7	03/02/1980	9	6	3
03/04/1975	17	12	7	03/03/1980	6	2	0
03/05/1975	12	8	4	03/04/1980	17	8	0
03/06/1975	17	8	0	03/05/1980	14	9	4
03/07/1975	17	12	7	03/06/1980	12	5	0
03/08/1975	13	5	0	03/07/1980	14	6	0
03/09/1975	21	10	0	03/08/1980	34	15	0
03/10/1975	17	11	5	03/09/1980	18	11	4
03/11/1975	13	5	0	03/10/1980	15	7	0
03/12/1975	13	9	5	03/11/1980	13	10	7
03/13/1975	23	14	5	03/12/1980	30	17	4
03/14/1975	25	13	1	03/13/1980	28	17	6
03/15/1975	24	17	10	03/14/1980	23	9	0
03/16/1975	16	7	0	03/15/1980	23	13	3
03/17/1975	29	10	0	03/16/1980	16	7	0
03/18/1975	17	6	0	03/17/1980	18	12	6

03/19/1975	17	6	0	03/18/1980	17	13	9
03/20/1975	18	10	2	03/19/1980	9	6	3
03/21/1975	15	7	0	03/20/1980	9	3	0
03/22/1975	14	9	4	03/21/1980	17	10	3
03/23/1975	28	17	6	03/22/1980	13	8	3
03/24/1975	22	9	0	03/23/1980	16	6	0
03/25/1975	23	11	0	03/24/1980	25	13	1
03/26/1975	12	7	2	03/25/1980	15	8	1
03/27/1975	21	10	0	03/26/1980	16	10	4
03/28/1975	21	13	5	03/27/1980	20	9	0
03/29/1975	28	16	4	03/28/1980	20	14	8
03/30/1975	17	9	1	03/29/1980	17	11	5
03/31/1975	21	13	5	03/30/1980	14	7	0
04/01/1975	21	17	13	03/31/1980	34	20	6
04/02/1975	23	15	7	04/01/1980	18	10	2
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1975	12	8	4	04/02/1980	26	15	4
04/04/1975	22	9	0	04/03/1980	18	12	6
04/05/1975	24	13	2	04/04/1980	16	7	0
04/06/1975	20	13	6	04/05/1980	29	12	0
04/07/1975	24	15	6	04/06/1980	12	7	2
04/08/1975	18	15	12	04/07/1980	29	16	3
04/09/1975	17	8	0	04/08/1980	23	16	9
04/10/1975	16	8	0	04/09/1980	16	7	0
04/11/1975	17	12	7	04/10/1980	24	15	6
04/12/1975	15	8	1	04/11/1980	18	10	2
04/13/1975	18	7	0	04/12/1980	23	11	0
04/14/1975	14	9	4	04/13/1980	20	16	12
04/15/1975	18	5	0	04/14/1980	17	8	0
04/16/1975	15	8	1	04/15/1980	23	8	0
04/17/1975	26	10	0	04/16/1980	18	9	0
04/18/1975	30	12	0	04/17/1980	12	7	2
04/19/1975	23	13	3	04/18/1980	16	5	0
04/20/1975	18	5	0	04/19/1980	13	6	0
04/21/1975	18	10	2	04/20/1980	18	7	0
04/22/1975	23	8	0	04/21/1980	17	10	3
04/23/1975	21	15	9	04/22/1980	15	4	0
04/24/1975	23	8	0	04/23/1980	17	10	3
04/25/1975	18	4	0	04/24/1980	18	10	2
04/26/1975	24	16	8	04/25/1980	17	9	1
04/27/1975	23	14	5	04/26/1980	14	8	2
04/28/1975	24	15	6	04/27/1980	20	12	4
04/29/1975	15	5	0	04/28/1980	15	5	0

04/30/1975	18	8	0	04/29/1980	15	5	0
05/01/1975	21	17	13	04/30/1980	17	6	0
05/02/1975	23	15	7	05/01/1980	17	6	0
05/03/1975	12	8	4	05/02/1980	34	20	6
05/04/1975	22	9	0	05/03/1980	18	10	2
05/05/1975	24	13	2	05/04/1980	26	15	4
05/06/1975	20	13	6	05/05/1980	18	12	6
05/07/1975	24	15	6	05/06/1980	16	7	0
05/08/1975	18	15	12	05/07/1980	29	12	0
05/09/1975	17	8	0	05/08/1980	12	7	2
05/10/1975	16	8	0	05/09/1980	29	16	3
05/11/1975	17	12	7	05/10/1980	23	16	9
05/12/1975	15	8	1	05/11/1980	16	7	0
05/13/1975	18	7	0	05/12/1980	24	15	6
05/14/1975	14	9	4	05/13/1980	18	10	2
05/15/1975	18	5	0	05/14/1980	23	11	0
05/16/1975	15	8	1	05/15/1980	20	16	12
05/17/1975	26	10	0	05/16/1980	17	8	0
05/18/1975	30	12	0	05/17/1980	23	8	0
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1975	23	13	3	05/18/1980	18	9	0
05/20/1975	18	5	0	05/19/1980	12	7	2
05/21/1975	18	10	2	05/20/1980	16	5	0
05/22/1975	23	8	0	05/21/1980	13	6	0
05/23/1975	21	15	9	05/22/1980	18	7	0
05/24/1975	23	8	0	05/23/1980	17	10	3
05/25/1975	18	4	0	05/24/1980	15	4	0
05/26/1975	24	16	8	05/25/1980	17	10	3
05/27/1975	23	14	5	05/26/1980	18	10	2
05/28/1975	24	15	6	05/27/1980	17	9	1
05/29/1975	15	5	0	05/28/1980	14	8	2
05/30/1975	18	8	0	05/29/1980	20	12	4
05/31/1975	21	17	13	05/30/1980	15	5	0
06/01/1975	23	15	7	05/31/1980	34	20	6
06/02/1975	12	8	4	06/01/1980	18	10	2
06/03/1975	22	9	0	06/02/1980	26	15	4
06/04/1975	24	13	2	06/03/1980	18	12	6
06/05/1975	20	13	6	06/04/1980	16	7	0
06/06/1975	24	15	6	06/05/1980	29	12	0
06/07/1975	18	15	12	06/06/1980	12	7	2
06/08/1975	17	8	0	06/07/1980	29	16	3
06/09/1975	16	8	0	06/08/1980	23	16	9
06/10/1975	17	12	7	06/09/1980	16	7	0

06/11/1975	15	8	1	06/10/1980	24	15	6
06/12/1975	18	7	0	06/11/1980	18	10	2
06/13/1975	14	9	4	06/12/1980	23	11	0
06/14/1975	18	5	0	06/13/1980	20	16	12
06/15/1975	15	8	1	06/14/1980	17	8	0
06/16/1975	26	10	0	06/15/1980	23	8	0
06/17/1975	30	12	0	06/16/1980	18	9	0
06/18/1975	23	13	3	06/17/1980	12	7	2
06/19/1975	18	5	0	06/18/1980	16	5	0
06/20/1975	18	10	2	06/19/1980	13	6	0
06/21/1975	23	8	0	06/20/1980	18	7	0
06/22/1975	21	15	9	06/21/1980	17	10	3
06/23/1975	23	8	0	06/22/1980	15	4	0
06/24/1975	18	4	0	06/23/1980	17	10	3
06/25/1975	24	16	8	06/24/1980	18	10	2
06/26/1975	23	14	5	06/25/1980	17	9	1
06/27/1975	24	15	6	06/26/1980	14	8	2
06/28/1975	15	5	0	06/27/1980	20	12	4
06/29/1975	18	8	0	06/28/1980	15	5	0
06/30/1975	15	5	0	06/29/1980	15	5	0
07/01/1975	21	17	13	06/30/1980	17	6	0
07/02/1975	13	7	1	07/01/1980	14	7	0
07/03/1975	12	6	0	07/02/1980	22	13	4
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1975	8	1	0	07/03/1980	10	7	4
07/05/1975	9	2	0	07/04/1980	21	6	0
07/06/1975	14	5	0	07/05/1980	12	8	4
07/07/1975	14	10	6	07/06/1980	16	9	2
07/08/1975	12	3	0	07/07/1980	20	13	6
07/09/1975	18	4	0	07/08/1980	18	13	8
07/10/1975	12	3	0	07/09/1980	16	13	10
07/11/1975	15	6	0	07/10/1980	16	11	6
07/12/1975	17	5	0	07/11/1980	17	9	1
07/13/1975	16	7	0	07/12/1980	15	9	3
07/14/1975	12	3	0	07/13/1980	17	9	1
07/15/1975	15	4	0	07/14/1980	20	13	6
07/16/1975	18	10	2	07/15/1980	17	12	7
07/17/1975	17	10	3	07/16/1980	15	10	5
07/18/1975	20	13	6	07/17/1980	12	7	2
07/19/1975	20	12	4	07/18/1980	18	11	4
07/20/1975	14	9	4	07/19/1980	17	11	5
07/21/1975	23	7	0	07/20/1980	17	11	5
07/22/1975	12	4	0	07/21/1980	18	11	4

07/23/1975	16	7	0	07/22/1980	17	6	0
07/24/1975	13	8	3	07/23/1980	12	3	0
07/25/1975	15	9	3	07/24/1980	12	5	0
07/26/1975	8	2	0	07/25/1980	12	6	0
07/27/1975	14	2	0	07/26/1980	15	9	3
07/28/1975	12	6	0	07/27/1980	10	4	0
07/29/1975	8	3	0	07/28/1980	13	6	0
07/30/1975	13	6	0	07/29/1980	14	7	0
07/31/1975	15	7	0	07/30/1980	30	15	0
08/01/1975	13	7	1	07/31/1980	14	7	0
08/02/1975	12	6	0	08/01/1980	17	12	7
08/03/1975	9	4	0	08/02/1980	22	13	4
08/04/1975	8	1	0	08/03/1980	10	7	4
08/05/1975	9	2	0	08/04/1980	21	6	0
08/06/1975	14	5	0	08/05/1980	12	8	4
08/07/1975	14	10	6	08/06/1980	16	9	2
08/08/1975	12	3	0	08/07/1980	20	13	6
08/09/1975	18	4	0	08/08/1980	18	13	8
08/10/1975	12	3	0	08/09/1980	16	13	10
08/11/1975	15	6	0	08/10/1980	16	11	6
08/12/1975	17	5	0	08/11/1980	17	9	1
08/13/1975	16	7	0	08/12/1980	15	9	3
08/14/1975	12	3	0	08/13/1980	17	9	1
08/15/1975	15	4	0	08/14/1980	20	13	6
08/16/1975	18	10	2	08/15/1980	17	12	7
08/17/1975	17	10	3	08/16/1980	15	10	5
08/18/1975	20	13	6	08/17/1980	12	7	2
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1975	20	12	4	08/18/1980	18	11	4
08/20/1975	14	9	4	08/19/1980	17	11	5
08/21/1975	23	7	0	08/20/1980	17	11	5
08/22/1975	12	4	0	08/21/1980	18	11	4
08/23/1975	16	7	0	08/22/1980	17	6	0
08/24/1975	13	8	3	08/23/1980	12	3	0
08/25/1975	15	9	3	08/24/1980	12	5	0
08/26/1975	8	2	0	08/25/1980	12	6	0
08/27/1975	14	2	0	08/26/1980	15	9	3
08/28/1975	12	6	0	08/27/1980	10	4	0
08/29/1975	8	3	0	08/28/1980	13	6	0
08/30/1975	13	6	0	08/29/1980	14	7	0
08/31/1975	15	7	0	08/30/1980	30	15	0
09/01/1975	13	7	1	08/31/1980	14	7	0
09/02/1975	12	6	0	09/01/1980	17	12	7

09/03/1975	9	4	0	09/02/1980	22	13	4
09/04/1975	8	1	0	09/03/1980	10	7	4
09/05/1975	9	2	0	09/04/1980	21	6	0
09/06/1975	14	5	0	09/05/1980	12	8	4
09/07/1975	14	10	6	09/06/1980	16	9	2
09/08/1975	12	3	0	09/07/1980	20	13	6
09/09/1975	18	4	0	09/08/1980	18	13	8
09/10/1975	12	3	0	09/09/1980	16	13	10
09/11/1975	15	6	0	09/10/1980	16	11	6
09/12/1975	17	5	0	09/11/1980	17	9	1
09/13/1975	16	7	0	09/12/1980	15	9	3
09/14/1975	12	3	0	09/13/1980	17	9	1
09/15/1975	15	4	0	09/14/1980	20	13	6
09/16/1975	18	10	2	09/15/1980	17	12	7
09/17/1975	17	10	3	09/16/1980	15	10	5
09/18/1975	20	13	6	09/17/1980	12	7	2
09/19/1975	20	12	4	09/18/1980	18	11	4
09/20/1975	14	9	4	09/19/1980	17	11	5
09/21/1975	23	7	0	09/20/1980	17	11	5
09/22/1975	12	4	0	09/21/1980	18	11	4
09/23/1975	16	7	0	09/22/1980	17	6	0
09/24/1975	13	8	3	09/23/1980	12	3	0
09/25/1975	15	9	3	09/24/1980	12	5	0
09/26/1975	8	2	0	09/25/1980	12	6	0
09/27/1975	14	2	0	09/26/1980	15	9	3
09/28/1975	12	6	0	09/27/1980	10	4	0
09/29/1975	8	3	0	09/28/1980	13	6	0
09/30/1975	13	6	0	09/29/1980	14	7	0
10/01/1975	15	7	0	09/30/1980	30	15	0
10/02/1975	13	7	1	10/01/1980	9	6	3
10/03/1975	18	7	0	10/02/1980	18	9	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1975	20	8	0	10/03/1980	16	7	0
10/05/1975	15	8	1	10/04/1980	20	8	0
10/06/1975	18	10	2	10/05/1980	14	11	8
10/07/1975	18	10	2	10/06/1980	8	4	0
10/08/1975	12	2	0	10/07/1980	9	4	0
10/09/1975	14	6	0	10/08/1980	13	6	0
10/10/1975	12	5	0	10/09/1980	16	5	0
10/11/1975	12	6	0	10/10/1980	18	9	0
10/12/1975	14	5	0	10/11/1980	12	6	0
10/13/1975	21	9	0	10/12/1980	15	5	0
10/14/1975	13	6	0	10/13/1980	21	13	5

10/15/1975	12	4	0	10/14/1980	16	10	4
10/16/1975	15	4	0	10/15/1980	12	7	2
10/17/1975	7	4	1	10/16/1980	15	9	3
10/18/1975	9	3	0	10/17/1980	20	12	4
10/19/1975	14	6	0	10/18/1980	9	6	3
10/20/1975	15	5	0	10/19/1980	10	4	0
10/21/1975	15	6	0	10/20/1980	22	11	0
10/22/1975	15	8	1	10/21/1980	34	19	4
10/23/1975	14	7	0	10/22/1980	23	10	0
10/24/1975	14	3	0	10/23/1980	23	17	11
10/25/1975	16	5	0	10/24/1980	15	7	0
10/26/1975	16	10	4	10/25/1980	12	5	0
10/27/1975	9	2	0	10/26/1980	18	7	0
10/28/1975	14	4	0	10/27/1980	12	3	0
10/29/1975	16	8	0	10/28/1980	12	4	0
10/30/1975	12	6	0	10/29/1980	9	6	3
10/31/1975	8	3	0	10/30/1980	16	7	0
11/01/1975	24	5	0	10/31/1980	9	6	3
11/02/1975	18	7	0	11/01/1980	18	9	0
11/03/1975	20	8	0	11/02/1980	16	7	0
11/04/1975	15	8	1	11/03/1980	20	8	0
11/05/1975	18	10	2	11/04/1980	14	11	8
11/06/1975	18	10	2	11/05/1980	8	4	0
11/07/1975	12	2	0	11/06/1980	9	4	0
11/08/1975	14	6	0	11/07/1980	13	6	0
11/09/1975	12	5	0	11/08/1980	16	5	0
11/10/1975	12	6	0	11/09/1980	18	9	0
11/11/1975	14	5	0	11/10/1980	12	6	0
11/12/1975	21	9	0	11/11/1980	15	5	0
11/13/1975	13	6	0	11/12/1980	21	13	5
11/14/1975	12	4	0	11/13/1980	16	10	4
11/15/1975	15	4	0	11/14/1980	12	7	2
11/16/1975	7	4	1	11/15/1980	15	9	3
11/17/1975	9	3	0	11/16/1980	20	12	4
11/18/1975	14	6	0	11/17/1980	9	6	3
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1975	15	5	0	11/18/1980	10	4	0
11/20/1975	15	6	0	11/19/1980	22	11	0
11/21/1975	15	8	1	11/20/1980	34	19	4
11/22/1975	14	7	0	11/21/1980	23	10	0
11/23/1975	14	3	0	11/22/1980	23	17	11
11/24/1975	16	5	0	11/23/1980	15	7	0
11/25/1975	16	10	4	11/24/1980	12	5	0

11/26/1975	9	2	0	11/25/1980	18	7	0
11/27/1975	14	4	0	11/26/1980	12	3	0
11/28/1975	16	8	0	11/27/1980	12	4	0
11/29/1975	12	6	0	11/28/1980	9	6	3
11/30/1975	8	3	0	11/29/1980	16	7	0
12/01/1975	24	5	0	11/30/1980	9	6	3
12/02/1975	18	7	0	12/01/1980	18	9	0
12/03/1975	20	8	0	12/02/1980	16	7	0
12/04/1975	15	8	1	12/03/1980	20	8	0
12/05/1975	18	10	2	12/04/1980	14	11	8
12/06/1975	18	10	2	12/05/1980	8	4	0
12/07/1975	12	2	0	12/06/1980	9	4	0
12/08/1975	14	6	0	12/07/1980	13	6	0
12/09/1975	12	5	0	12/08/1980	16	5	0
12/10/1975	12	6	0	12/09/1980	18	9	0
12/11/1975	14	5	0	12/10/1980	12	6	0
12/12/1975	21	9	0	12/11/1980	15	5	0
12/13/1975	13	6	0	12/12/1980	21	13	5
12/14/1975	12	4	0	12/13/1980	16	10	4
12/15/1975	15	4	0	12/14/1980	12	7	2
12/16/1975	7	4	1	12/15/1980	15	9	3
12/17/1975	9	3	0	12/16/1980	20	12	4
12/18/1975	14	6	0	12/17/1980	9	6	3
12/19/1975	15	5	0	12/18/1980	10	4	0
12/20/1975	15	6	0	12/19/1980	22	11	0
12/21/1975	15	8	1	12/20/1980	34	19	4
12/22/1975	14	7	0	12/21/1980	23	10	0
12/23/1975	14	3	0	12/22/1980	23	17	11
12/24/1975	16	5	0	12/23/1980	15	7	0
12/25/1975	16	10	4	12/24/1980	12	5	0
12/26/1975	9	2	0	12/25/1980	18	7	0
12/27/1975	14	4	0	12/26/1980	12	3	0
12/28/1975	16	8	0	12/27/1980	12	4	0
12/29/1975	12	6	0	12/28/1980	9	6	3
12/30/1975	8	3	0	12/29/1980	16	7	0
12/31/1975	24	5	0	12/30/1980	9	6	3

Year- 1985 and 1990

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1985	22	15	8	01/01/1990	22	8	0
01/02/1985	20	2	0	01/02/1990	25	16	7
01/03/1985	0	0	0	01/03/1990	25	18	11
01/04/1985	18	4	0	01/04/1990	20	11	2
01/05/1985	12	6	0	01/05/1990	12	2	0
01/06/1985	17	8	0	01/06/1990	9	4	0
01/07/1985	17	11	5	01/07/1990	12	3	0
01/08/1985	15	7	0	01/08/1990	17	6	0
01/09/1985	34	11	0	01/09/1990	20	15	10
01/10/1985	13	9	5	01/10/1990	16	5	0
01/11/1985	20	12	4	01/11/1990	29	13	0
01/12/1985	13	9	5	01/12/1990	30	16	2
01/13/1985	16	12	8	01/13/1990	22	6	0
01/14/1985	23	13	3	01/14/1990	15	10	5
01/15/1985	17	5	0	01/15/1990	16	4	0
01/16/1985	17	8	0	01/16/1990	21	15	9
01/17/1985	15	8	1	01/17/1990	15	9	3
01/18/1985	25	14	3	01/18/1990	15	8	1
01/19/1985	23	15	7	01/19/1990	20	12	4
01/20/1985	20	13	6	01/20/1990	17	5	0
01/21/1985	15	10	5	01/21/1990	14	10	6
01/22/1985	14	10	6	01/22/1990	9	5	1
01/23/1985	20	10	0	01/23/1990	23	11	0
01/24/1985	23	10	0	01/24/1990	26	9	0
01/25/1985	23	14	5	01/25/1990	17	13	9
01/26/1985	20	6	0	01/26/1990	17	9	1
01/27/1985	15	4	0	01/27/1990	28	17	6
01/28/1985	13	3	0	01/28/1990	12	3	0
01/29/1985	9	6	3	01/29/1990	14	5	0
01/30/1985	28	12	0	01/30/1990	21	9	0
01/31/1985	15	10	5	01/31/1990	23	10	0
02/01/1985	22	15	8	02/01/1990	22	8	0
02/02/1985	20	2	0	02/02/1990	25	16	7
02/03/1985	0	0	0	02/03/1990	25	18	11
02/04/1985	18	4	0	02/04/1990	20	11	2
02/05/1985	12	6	0	02/05/1990	12	2	0
02/06/1985	17	8	0	02/06/1990	9	4	0
02/07/1985	17	11	5	02/07/1990	12	3	0

02/08/1985	15	7	0	02/08/1990	17	6	0
02/09/1985	34	11	0	02/09/1990	20	15	10
02/10/1985	13	9	5	02/10/1990	16	5	0
02/11/1985	20	12	4	02/11/1990	29	13	0
02/12/1985	13	9	5	02/12/1990	30	16	2
02/13/1985	16	12	8	02/13/1990	22	6	0
02/14/1985	23	13	3	02/14/1990	15	10	5
02/15/1985	17	5	0	02/15/1990	16	4	0
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1985	17	8	0	02/16/1990	21	15	9
02/17/1985	15	8	1	02/17/1990	15	9	3
02/18/1985	25	14	3	02/18/1990	15	8	1
02/19/1985	23	15	7	02/19/1990	20	12	4
02/20/1985	20	13	6	02/20/1990	17	5	0
02/21/1985	15	10	5	02/21/1990	14	10	6
02/22/1985	14	10	6	02/22/1990	9	5	1
02/23/1985	20	10	0	02/23/1990	23	11	0
02/24/1985	23	10	0	02/24/1990	26	9	0
02/25/1985	23	14	5	02/25/1990	17	13	9
02/26/1985	20	6	0	02/26/1990	17	9	1
02/27/1985	15	4	0	02/27/1990	28	17	6
02/28/1985	13	3	0	02/28/1990	12	3	0
03/01/1985	9	6	3	03/01/1990	14	5	0
03/02/1985	28	12	0	03/02/1990	21	9	0
03/03/1985	15	10	5	03/03/1990	23	10	0
03/04/1985	22	15	8	03/04/1990	22	8	0
03/05/1985	20	2	0	03/05/1990	25	16	7
03/06/1985	0	0	0	03/06/1990	25	18	11
03/07/1985	18	4	0	03/07/1990	20	11	2
03/08/1985	12	6	0	03/08/1990	12	2	0
03/09/1985	17	8	0	03/09/1990	9	4	0
03/10/1985	17	11	5	03/10/1990	12	3	0
03/11/1985	15	7	0	03/11/1990	17	6	0
03/12/1985	34	11	0	03/12/1990	20	15	10
03/13/1985	13	9	5	03/13/1990	16	5	0
03/14/1985	20	12	4	03/14/1990	29	13	0
03/15/1985	13	9	5	03/15/1990	30	16	2
03/16/1985	16	12	8	03/16/1990	22	6	0
03/17/1985	23	13	3	03/17/1990	15	10	5
03/18/1985	17	5	0	03/18/1990	16	4	0
03/19/1985	17	8	0	03/19/1990	21	15	9
03/20/1985	15	8	1	03/20/1990	15	9	3
03/21/1985	25	14	3	03/21/1990	15	8	1

03/22/1985	23	15	7	03/22/1990	20	12	4
03/23/1985	20	13	6	03/23/1990	17	5	0
03/24/1985	15	10	5	03/24/1990	14	10	6
03/25/1985	14	10	6	03/25/1990	9	5	1
03/26/1985	20	10	0	03/26/1990	23	11	0
03/27/1985	23	10	0	03/27/1990	26	9	0
03/28/1985	23	14	5	03/28/1990	17	13	9
03/29/1985	20	6	0	03/29/1990	17	9	1
03/30/1985	15	4	0	03/30/1990	28	17	6
03/31/1985	13	3	0	03/31/1990	12	3	0
04/01/1985	17	8	0	04/01/1990	23	6	0
04/02/1985	17	6	0	04/02/1990	17	11	5
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1985	15	4	0	04/03/1990	7	3	0
04/04/1985	20	12	4	04/04/1990	18	7	0
04/05/1985	23	14	5	04/05/1990	18	8	0
04/06/1985	17	9	1	04/06/1990	18	9	0
04/07/1985	17	11	5	04/07/1990	16	6	0
04/08/1985	20	10	0	04/08/1990	21	14	7
04/09/1985	16	5	0	04/09/1990	20	10	0
04/10/1985	12	7	2	04/10/1990	25	17	9
04/11/1985	12	4	0	04/11/1990	25	15	5
04/12/1985	16	10	4	04/12/1990	14	6	0
04/13/1985	17	6	0	04/13/1990	18	10	2
04/14/1985	13	5	0	04/14/1990	14	4	0
04/15/1985	7	2	0	04/15/1990	18	10	2
04/16/1985	15	3	0	04/16/1990	32	6	0
04/17/1985	26	9	0	04/17/1990	23	15	7
04/18/1985	26	14	2	04/18/1990	17	11	5
04/19/1985	30	17	4	04/19/1990	18	11	4
04/20/1985	25	16	7	04/20/1990	17	10	3
04/21/1985	28	18	8	04/21/1990	14	4	0
04/22/1985	18	13	8	04/22/1990	16	7	0
04/23/1985	23	13	3	04/23/1990	20	11	2
04/24/1985	15	5	0	04/24/1990	29	15	1
04/25/1985	23	8	0	04/25/1990	21	13	5
04/26/1985	12	6	0	04/26/1990	21	13	5
04/27/1985	18	9	0	04/27/1990	23	8	0
04/28/1985	7	4	1	04/28/1990	15	12	9
04/29/1985	12	4	0	04/29/1990	25	14	3
04/30/1985	12	4	0	04/30/1990	17	11	5
05/01/1985	10	5	0	05/01/1990	25	14	3
05/02/1985	10	5	0	05/02/1990	23	6	0

05/03/1985	17	8	0	05/03/1990	17	11	5
05/04/1985	17	6	0	05/04/1990	7	3	0
05/05/1985	15	4	0	05/05/1990	18	7	0
05/06/1985	20	12	4	05/06/1990	18	8	0
05/07/1985	23	14	5	05/07/1990	18	9	0
05/08/1985	17	9	1	05/08/1990	16	6	0
05/09/1985	17	11	5	05/09/1990	21	14	7
05/10/1985	20	10	0	05/10/1990	20	10	0
05/11/1985	16	5	0	05/11/1990	25	17	9
05/12/1985	12	7	2	05/12/1990	25	15	5
05/13/1985	12	4	0	05/13/1990	14	6	0
05/14/1985	16	10	4	05/14/1990	18	10	2
05/15/1985	17	6	0	05/15/1990	14	4	0
05/16/1985	13	5	0	05/16/1990	18	10	2
05/17/1985	7	2	0	05/17/1990	32	6	0
05/18/1985	15	3	0	05/18/1990	23	15	7
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1985	26	9	0	05/19/1990	17	11	5
05/20/1985	26	14	2	05/20/1990	18	11	4
05/21/1985	30	17	4	05/21/1990	17	10	3
05/22/1985	25	16	7	05/22/1990	14	4	0
05/23/1985	28	18	8	05/23/1990	16	7	0
05/24/1985	18	13	8	05/24/1990	20	11	2
05/25/1985	23	13	3	05/25/1990	29	15	1
05/26/1985	15	5	0	05/26/1990	21	13	5
05/27/1985	23	8	0	05/27/1990	21	13	5
05/28/1985	12	6	0	05/28/1990	23	8	0
05/29/1985	18	9	0	05/29/1990	15	12	9
05/30/1985	7	4	1	05/30/1990	25	14	3
05/31/1985	12	4	0	05/31/1990	17	11	5
06/01/1985	17	8	0	06/01/1990	23	6	0
06/02/1985	17	6	0	06/02/1990	17	11	5
06/03/1985	15	4	0	06/03/1990	7	3	0
06/04/1985	20	12	4	06/04/1990	18	7	0
06/05/1985	23	14	5	06/05/1990	18	8	0
06/06/1985	17	9	1	06/06/1990	18	9	0
06/07/1985	17	11	5	06/07/1990	16	6	0
06/08/1985	20	10	0	06/08/1990	21	14	7
06/09/1985	16	5	0	06/09/1990	20	10	0
06/10/1985	12	7	2	06/10/1990	25	17	9
06/11/1985	12	4	0	06/11/1990	25	15	5
06/12/1985	16	10	4	06/12/1990	14	6	0
06/13/1985	17	6	0	06/13/1990	18	10	2

06/14/1985	13	5	0	06/14/1990	14	4	0
06/15/1985	7	2	0	06/15/1990	18	10	2
06/16/1985	15	3	0	06/16/1990	32	6	0
06/17/1985	26	9	0	06/17/1990	23	15	7
06/18/1985	26	14	2	06/18/1990	17	11	5
06/19/1985	30	17	4	06/19/1990	18	11	4
06/20/1985	25	16	7	06/20/1990	17	10	3
06/21/1985	28	18	8	06/21/1990	14	4	0
06/22/1985	18	13	8	06/22/1990	16	7	0
06/23/1985	23	13	3	06/23/1990	20	11	2
06/24/1985	15	5	0	06/24/1990	29	15	1
06/25/1985	23	8	0	06/25/1990	21	13	5
06/26/1985	12	6	0	06/26/1990	21	13	5
06/27/1985	18	9	0	06/27/1990	23	8	0
06/28/1985	7	4	1	06/28/1990	15	12	9
06/29/1985	12	4	0	06/29/1990	25	14	3
06/30/1985	10	5	0	06/30/1990	17	11	5
07/01/1985	10	5	0	07/01/1990	25	14	3
07/02/1985	16	8	0	07/02/1990	23	6	0
07/03/1985	23	4	0	07/03/1990	17	11	5
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1985	9	4	0	07/04/1990	21	15	9
07/05/1985	21	9	0	07/05/1990	16	11	6
07/06/1985	15	8	1	07/06/1990	15	9	3
07/07/1985	7	2	0	07/07/1990	18	10	2
07/08/1985	17	7	0	07/08/1990	21	9	0
07/09/1985	21	12	3	07/09/1990	18	14	10
07/10/1985	18	12	6	07/10/1990	16	9	2
07/11/1985	12	9	6	07/11/1990	12	6	0
07/12/1985	14	9	4	07/12/1990	14	8	2
07/13/1985	18	8	0	07/13/1990	22	11	0
07/14/1985	23	15	7	07/14/1990	16	10	4
07/15/1985	18	12	6	07/15/1990	14	5	0
07/16/1985	15	8	1	07/16/1990	15	4	0
07/17/1985	15	5	0	07/17/1990	17	11	5
07/18/1985	16	8	0	07/18/1990	16	9	2
07/19/1985	15	10	5	07/19/1990	17	9	1
07/20/1985	18	8	0	07/20/1990	17	8	0
07/21/1985	24	8	0	07/21/1990	12	5	0
07/22/1985	15	6	0	07/22/1990	18	7	0
07/23/1985	9	3	0	07/23/1990	15	11	7
07/24/1985	14	7	0	07/24/1990	12	2	0
07/25/1985	29	10	0	07/25/1990	17	9	1

07/26/1985	17	9	1	07/26/1990	20	11	2
07/27/1985	12	4	0	07/27/1990	17	10	3
07/28/1985	10	3	0	07/28/1990	18	13	8
07/29/1985	13	6	0	07/29/1990	14	7	0
07/30/1985	10	5	0	07/30/1990	15	7	0
07/31/1985	15	9	3	07/31/1990	14	7	0
08/01/1985	16	8	0	08/01/1990	14	5	0
08/02/1985	9	2	0	08/02/1990	7	2	0
08/03/1985	23	4	0	08/03/1990	13	8	3
08/04/1985	9	4	0	08/04/1990	23	12	1
08/05/1985	21	9	0	08/05/1990	21	15	9
08/06/1985	15	8	1	08/06/1990	16	11	6
08/07/1985	7	2	0	08/07/1990	15	9	3
08/08/1985	17	7	0	08/08/1990	18	10	2
08/09/1985	21	12	3	08/09/1990	21	9	0
08/10/1985	18	12	6	08/10/1990	18	14	10
08/11/1985	12	9	6	08/11/1990	16	9	2
08/12/1985	14	9	4	08/12/1990	12	6	0
08/13/1985	18	8	0	08/13/1990	14	8	2
08/14/1985	23	15	7	08/14/1990	22	11	0
08/15/1985	18	12	6	08/15/1990	16	10	4
08/16/1985	15	8	1	08/16/1990	14	5	0
08/17/1985	15	5	0	08/17/1990	15	4	0
08/18/1985	16	8	0	08/18/1990	17	11	5
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1985	15	10	5	08/19/1990	16	9	2
08/20/1985	18	8	0	08/20/1990	17	9	1
08/21/1985	24	8	0	08/21/1990	17	8	0
08/22/1985	15	6	0	08/22/1990	12	5	0
08/23/1985	9	3	0	08/23/1990	18	7	0
08/24/1985	14	7	0	08/24/1990	15	11	7
08/25/1985	29	10	0	08/25/1990	12	2	0
08/26/1985	17	9	1	08/26/1990	17	9	1
08/27/1985	12	4	0	08/27/1990	20	11	2
08/28/1985	10	3	0	08/28/1990	17	10	3
08/29/1985	13	6	0	08/29/1990	18	13	8
08/30/1985	10	5	0	08/30/1990	14	7	0
08/31/1985	15	9	3	08/31/1990	15	7	0
09/01/1985	16	8	0	09/01/1990	14	5	0
09/02/1985	9	2	0	09/02/1990	7	2	0
09/03/1985	23	4	0	09/03/1990	13	8	3
09/04/1985	9	4	0	09/04/1990	23	12	1
09/05/1985	21	9	0	09/05/1990	21	15	9

09/06/1985	15	8	1	09/06/1990	16	11	6
09/07/1985	7	2	0	09/07/1990	15	9	3
09/08/1985	17	7	0	09/08/1990	18	10	2
09/09/1985	21	12	3	09/09/1990	21	9	0
09/10/1985	18	12	6	09/10/1990	18	14	10
09/11/1985	12	9	6	09/11/1990	16	9	2
09/12/1985	14	9	4	09/12/1990	12	6	0
09/13/1985	18	8	0	09/13/1990	14	8	2
09/14/1985	23	15	7	09/14/1990	22	11	0
09/15/1985	18	12	6	09/15/1990	16	10	4
09/16/1985	15	8	1	09/16/1990	14	5	0
09/17/1985	15	5	0	09/17/1990	15	4	0
09/18/1985	16	8	0	09/18/1990	17	11	5
09/19/1985	15	10	5	09/19/1990	16	9	2
09/20/1985	18	8	0	09/20/1990	17	9	1
09/21/1985	24	8	0	09/21/1990	17	8	0
09/22/1985	15	6	0	09/22/1990	12	5	0
09/23/1985	9	3	0	09/23/1990	18	7	0
09/24/1985	14	7	0	09/24/1990	15	11	7
09/25/1985	29	10	0	09/25/1990	12	2	0
09/26/1985	17	9	1	09/26/1990	17	9	1
09/27/1985	12	4	0	09/27/1990	20	11	2
09/28/1985	10	3	0	09/28/1990	17	10	3
09/29/1985	13	6	0	09/29/1990	18	13	8
09/30/1985	10	5	0	09/30/1990	14	7	0
10/01/1985	15	9	3	10/01/1990	15	7	0
10/02/1985	10	6	2	10/02/1990	9	4	0
10/03/1985	16	8	0	10/03/1990	9	5	1
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1985	13	8	3	10/04/1990	14	4	0
10/05/1985	15	7	0	10/05/1990	12	6	0
10/06/1985	18	11	4	10/06/1990	15	4	0
10/07/1985	18	14	10	10/07/1990	17	9	1
10/08/1985	14	10	6	10/08/1990	16	7	0
10/09/1985	14	8	2	10/09/1990	12	6	0
10/10/1985	12	7	2	10/10/1990	8	3	0
10/11/1985	15	7	0	10/11/1990	14	8	2
10/12/1985	14	8	2	10/12/1990	14	7	0
10/13/1985	16	8	0	10/13/1990	7	4	1
10/14/1985	18	12	6	10/14/1990	14	4	0
10/15/1985	12	7	2	10/15/1990	18	12	6
10/16/1985	10	6	2	10/16/1990	9	3	0
10/17/1985	18	11	4	10/17/1990	17	10	3

10/18/1985	24	16	8	10/18/1990	17	11	5
10/19/1985	21	14	7	10/19/1990	23	11	0
10/20/1985	23	13	3	10/20/1990	18	14	10
10/21/1985	17	13	9	10/21/1990	14	9	4
10/22/1985	20	9	0	10/22/1990	25	11	0
10/23/1985	16	6	0	10/23/1990	25	9	0
10/24/1985	25	11	0	10/24/1990	18	10	2
10/25/1985	12	6	0	10/25/1990	21	7	0
10/26/1985	21	8	0	10/26/1990	15	8	1
10/27/1985	12	9	6	10/27/1990	6	2	0
10/28/1985	15	8	1	10/28/1990	20	6	0
10/29/1985	14	9	4	10/29/1990	12	8	4
10/30/1985	16	11	6	10/30/1990	14	6	0
10/31/1985	18	13	8	10/31/1990	7	6	5
11/01/1985	10	6	2	11/01/1990	9	4	0
11/02/1985	16	8	0	11/02/1990	9	5	1
11/03/1985	13	8	3	11/03/1990	14	4	0
11/04/1985	15	7	0	11/04/1990	12	6	0
11/05/1985	18	11	4	11/05/1990	15	4	0
11/06/1985	18	14	10	11/06/1990	17	9	1
11/07/1985	14	10	6	11/07/1990	16	7	0
11/08/1985	14	8	2	11/08/1990	12	6	0
11/09/1985	12	7	2	11/09/1990	8	3	0
11/10/1985	15	7	0	11/10/1990	14	8	2
11/11/1985	14	8	2	11/11/1990	14	7	0
11/12/1985	16	8	0	11/12/1990	7	4	1
11/13/1985	18	12	6	11/13/1990	14	4	0
11/14/1985	12	7	2	11/14/1990	18	12	6
11/15/1985	10	6	2	11/15/1990	9	3	0
11/16/1985	18	11	4	11/16/1990	17	10	3
11/17/1985	24	16	8	11/17/1990	17	11	5
11/18/1985	21	14	7	11/18/1990	23	11	0
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1985	23	13	3	11/19/1990	18	14	10
11/20/1985	17	13	9	11/20/1990	14	9	4
11/21/1985	20	9	0	11/21/1990	25	11	0
11/22/1985	16	6	0	11/22/1990	25	9	0
11/23/1985	25	11	0	11/23/1990	18	10	2
11/24/1985	12	6	0	11/24/1990	21	7	0
11/25/1985	21	8	0	11/25/1990	15	8	1
11/26/1985	12	9	6	11/26/1990	6	2	0
11/27/1985	15	8	1	11/27/1990	20	6	0
11/28/1985	14	9	4	11/28/1990	12	8	4

11/29/1985	16	11	6	11/29/1990	14	6	0
11/30/1985	18	13	8	11/30/1990	7	6	5
12/01/1985	10	6	2	12/01/1990	9	4	0
12/02/1985	16	8	0	12/02/1990	9	5	1
12/03/1985	13	8	3	12/03/1990	14	4	0
12/04/1985	15	7	0	12/04/1990	12	6	0
12/05/1985	18	11	4	12/05/1990	15	4	0
12/06/1985	18	14	10	12/06/1990	17	9	1
12/07/1985	14	10	6	12/07/1990	16	7	0
12/08/1985	14	8	2	12/08/1990	12	6	0
12/09/1985	12	7	2	12/09/1990	8	3	0
12/10/1985	15	7	0	12/10/1990	14	8	2
12/11/1985	14	8	2	12/11/1990	14	7	0
12/12/1985	16	8	0	12/12/1990	7	4	1
12/13/1985	18	12	6	12/13/1990	14	4	0
12/14/1985	12	7	2	12/14/1990	18	12	6
12/15/1985	10	6	2	12/15/1990	9	3	0
12/16/1985	18	11	4	12/16/1990	17	10	3
12/17/1985	24	16	8	12/17/1990	17	11	5
12/18/1985	21	14	7	12/18/1990	23	11	0
12/19/1985	23	13	3	12/19/1990	18	14	10
12/20/1985	17	13	9	12/20/1990	14	9	4
12/21/1985	20	9	0	12/21/1990	25	11	0
12/22/1985	16	6	0	12/22/1990	25	9	0
12/23/1985	25	11	0	12/23/1990	18	10	2
12/24/1985	12	6	0	12/24/1990	21	7	0
12/25/1985	21	8	0	12/25/1990	15	8	1
12/26/1985	12	9	6	12/26/1990	6	2	0
12/27/1985	15	8	1	12/27/1990	20	6	0
12/28/1985	14	9	4	12/28/1990	12	8	4
12/29/1985	16	11	6	12/29/1990	14	6	0
12/30/1985	18	13	8	12/30/1990	7	6	5
12/31/1985	18	13	8	12/31/1990	14	6	0

Year- 1995 and 2000

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1995	14	8	2	01/01/2000	21	8	0
01/02/1995	10	3	0	01/02/2000	18	12	6
01/03/1995	16	9	2	01/03/2000	22	9	0
01/04/1995	10	3	0	01/04/2000	18	14	10
01/05/1995	22	8	0	01/05/2000	23	9	0
01/06/1995	18	9	0	01/06/2000	12	6	0
01/07/1995	13	7	1	01/07/2000	15	4	0
01/08/1995	16	6	0	01/08/2000	14	5	0
01/09/1995	9	2	0	01/09/2000	10	5	0
01/10/1995	7	4	1	01/10/2000	18	9	0
01/11/1995	13	4	0	01/11/2000	10	6	2
01/12/1995	12	6	0	01/12/2000	15	7	0
01/13/1995	12	6	0	01/13/2000	10	6	2
01/14/1995	12	9	6	01/14/2000	21	6	0
01/15/1995	15	5	0	01/15/2000	18	12	6
01/16/1995	24	14	4	01/16/2000	16	10	4
01/17/1995	18	13	8	01/17/2000	12	7	2
01/18/1995	9	1	0	01/18/2000	8	2	0
01/19/1995	18	9	0	01/19/2000	34	12	0
01/20/1995	13	7	1	01/20/2000	16	7	0
01/21/1995	18	13	8	01/21/2000	16	5	0
01/22/1995	20	8	0	01/22/2000	7	4	1
01/23/1995	12	6	0	01/23/2000	15	7	0
01/24/1995	7	2	0	01/24/2000	13	3	0
01/25/1995	10	4	0	01/25/2000	21	15	9
01/26/1995	17	7	0	01/26/2000	9	6	3
01/27/1995	14	10	6	01/27/2000	14	9	4
01/28/1995	16	12	8	01/28/2000	10	6	2
01/29/1995	15	11	7	01/29/2000	10	5	0
01/30/1995	7	2	0	01/30/2000	13	7	1
01/31/1995	10	4	0	01/31/2000	13	3	0
02/01/1995	14	8	2	02/01/2000	21	8	0
02/02/1995	10	3	0	02/02/2000	18	12	6
02/03/1995	16	9	2	02/03/2000	22	9	0
02/04/1995	10	3	0	02/04/2000	18	14	10
02/05/1995	22	8	0	02/05/2000	23	9	0
02/06/1995	18	9	0	02/06/2000	12	6	0

02/07/1995	13	7	1	02/07/2000	15	4	0
02/08/1995	16	6	0	02/08/2000	14	5	0
02/09/1995	9	2	0	02/09/2000	10	5	0
02/10/1995	7	4	1	02/10/2000	18	9	0
02/11/1995	13	4	0	02/11/2000	10	6	2
02/12/1995	12	6	0	02/12/2000	15	7	0
02/13/1995	12	6	0	02/13/2000	10	6	2
02/14/1995	12	9	6	02/14/2000	21	6	0
02/15/1995	15	5	0	02/15/2000	18	12	6
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1995	24	14	4	02/16/2000	16	10	4
02/17/1995	18	13	8	02/17/2000	12	7	2
02/18/1995	9	1	0	02/18/2000	8	2	0
02/19/1995	18	9	0	02/19/2000	34	12	0
02/20/1995	13	7	1	02/20/2000	16	7	0
02/21/1995	18	13	8	02/21/2000	16	5	0
02/22/1995	20	8	0	02/22/2000	7	4	1
02/23/1995	12	6	0	02/23/2000	15	7	0
02/24/1995	7	2	0	02/24/2000	13	3	0
02/25/1995	10	4	0	02/25/2000	21	15	9
02/26/1995	17	7	0	02/26/2000	9	6	3
02/27/1995	14	10	6	02/27/2000	14	9	4
02/28/1995	16	12	8	02/28/2000	10	6	2
03/01/1995	15	11	7	02/29/2000	10	5	0
03/02/1995	7	2	0	03/01/2000	13	7	1
03/03/1995	10	4	0	03/02/2000	13	3	0
03/04/1995	14	8	2	03/03/2000	21	8	0
03/05/1995	10	3	0	03/04/2000	18	12	6
03/06/1995	16	9	2	03/05/2000	22	9	0
03/07/1995	10	3	0	03/06/2000	18	14	10
03/08/1995	22	8	0	03/07/2000	23	9	0
03/09/1995	18	9	0	03/08/2000	12	6	0
03/10/1995	13	7	1	03/09/2000	15	4	0
03/11/1995	16	6	0	03/10/2000	14	5	0
03/12/1995	9	2	0	03/11/2000	10	5	0
03/13/1995	7	4	1	03/12/2000	18	9	0
03/14/1995	13	4	0	03/13/2000	10	6	2
03/15/1995	12	6	0	03/14/2000	15	7	0
03/16/1995	12	6	0	03/15/2000	10	6	2
03/17/1995	12	9	6	03/16/2000	21	6	0
03/18/1995	15	5	0	03/17/2000	18	12	6
03/19/1995	24	14	4	03/18/2000	16	10	4
03/20/1995	18	13	8	03/19/2000	12	7	2

03/21/1995	9	1	0	03/20/2000	8	2	0
03/22/1995	18	9	0	03/21/2000	34	12	0
03/23/1995	13	7	1	03/22/2000	16	7	0
03/24/1995	18	13	8	03/23/2000	16	5	0
03/25/1995	20	8	0	03/24/2000	7	4	1
03/26/1995	12	6	0	03/25/2000	15	7	0
03/27/1995	7	2	0	03/26/2000	13	3	0
03/28/1995	10	4	0	03/27/2000	21	15	9
03/29/1995	17	7	0	03/28/2000	9	6	3
03/30/1995	14	10	6	03/29/2000	14	9	4
03/31/1995	16	12	8	03/30/2000	10	6	2
04/01/1995	18	7	0	03/31/2000	6	1	0
04/02/1995	20	6	0	04/01/2000	13	5	0
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1995	21	9	0	04/02/2000	14	5	0
04/04/1995	18	12	6	04/03/2000	16	8	0
04/05/1995	23	10	0	04/04/2000	16	8	0
04/06/1995	9	6	3	04/05/2000	20	13	6
04/07/1995	18	4	0	04/06/2000	15	8	1
04/08/1995	18	4	0	04/07/2000	17	8	0
04/09/1995	18	14	10	04/08/2000	30	16	2
04/10/1995	24	14	4	04/09/2000	20	10	0
04/11/1995	18	11	4	04/10/2000	18	10	2
04/12/1995	21	16	11	04/11/2000	10	4	0
04/13/1995	15	4	0	04/12/2000	16	8	0
04/14/1995	30	13	0	04/13/2000	15	9	3
04/15/1995	17	10	3	04/14/2000	23	12	1
04/16/1995	18	8	0	04/15/2000	21	16	11
04/17/1995	16	10	4	04/16/2000	10	7	4
04/18/1995	31	15	0	04/17/2000	12	1	0
04/19/1995	18	12	6	04/18/2000	14	6	0
04/20/1995	17	11	5	04/19/2000	13	4	0
04/21/1995	14	8	2	04/20/2000	12	3	0
04/22/1995	16	5	0	04/21/2000	17	6	0
04/23/1995	10	6	2	04/22/2000	14	6	0
04/24/1995	17	5	0	04/23/2000	20	10	0
04/25/1995	20	7	0	04/24/2000	14	6	0
04/26/1995	21	14	7	04/25/2000	13	3	0
04/27/1995	16	8	0	04/26/2000	16	11	6
04/28/1995	18	8	0	04/27/2000	21	11	1
04/29/1995	14	9	4	04/28/2000	18	12	6
04/30/1995	15	7	0	04/29/2000	6	1	0
05/01/1995	18	7	0	04/30/2000	13	5	0

05/02/1995	20	6	0	05/01/2000	14	5	0
05/03/1995	21	9	0	05/02/2000	16	8	0
05/04/1995	18	12	6	05/03/2000	16	8	0
05/05/1995	23	10	0	05/04/2000	20	13	6
05/06/1995	9	6	3	05/05/2000	15	8	1
05/07/1995	18	4	0	05/06/2000	17	8	0
05/08/1995	18	4	0	05/07/2000	30	16	2
05/09/1995	18	14	10	05/08/2000	20	10	0
05/10/1995	24	14	4	05/09/2000	18	10	2
05/11/1995	18	11	4	05/10/2000	10	4	0
05/12/1995	21	16	11	05/11/2000	16	8	0
05/13/1995	15	4	0	05/12/2000	15	9	3
05/14/1995	30	13	0	05/13/2000	23	12	1
05/15/1995	17	10	3	05/14/2000	21	16	11
05/16/1995	18	8	0	05/15/2000	10	7	4
05/17/1995	16	10	4	05/16/2000	12	1	0
05/18/1995	31	15	0	05/17/2000	14	6	0
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1995	18	12	6	05/18/2000	13	4	0
05/20/1995	17	11	5	05/19/2000	12	3	0
05/21/1995	14	8	2	05/20/2000	17	6	0
05/22/1995	16	5	0	05/21/2000	14	6	0
05/23/1995	10	6	2	05/22/2000	20	10	0
05/24/1995	17	5	0	05/23/2000	14	6	0
05/25/1995	20	7	0	05/24/2000	13	3	0
05/26/1995	21	14	7	05/25/2000	16	11	6
05/27/1995	16	8	0	05/26/2000	21	11	1
05/28/1995	18	8	0	05/27/2000	18	12	6
05/29/1995	14	9	4	05/28/2000	6	1	0
05/30/1995	15	7	0	05/29/2000	13	5	0
05/31/1995	15	7	0	05/30/2000	14	5	0
06/01/1995	20	6	0	05/31/2000	16	8	0
06/02/1995	21	9	0	06/01/2000	16	8	0
06/03/1995	18	12	6	06/02/2000	20	13	6
06/04/1995	23	10	0	06/03/2000	15	8	1
06/05/1995	9	6	3	06/04/2000	17	8	0
06/06/1995	18	4	0	06/05/2000	30	16	2
06/07/1995	18	4	0	06/06/2000	20	10	0
06/08/1995	18	14	10	06/07/2000	18	10	2
06/09/1995	24	14	4	06/08/2000	10	4	0
06/10/1995	18	11	4	06/09/2000	16	8	0
06/11/1995	21	16	11	06/10/2000	15	9	3
06/12/1995	15	4	0	06/11/2000	23	12	1

06/13/1995	30	13	0	06/12/2000	21	16	11
06/14/1995	17	10	3	06/13/2000	10	7	4
06/15/1995	18	8	0	06/14/2000	12	1	0
06/16/1995	16	10	4	06/15/2000	14	6	0
06/17/1995	31	15	0	06/16/2000	13	4	0
06/18/1995	18	12	6	06/17/2000	12	3	0
06/19/1995	17	11	5	06/18/2000	17	6	0
06/20/1995	14	8	2	06/19/2000	14	6	0
06/21/1995	16	5	0	06/20/2000	20	10	0
06/22/1995	10	6	2	06/21/2000	14	6	0
06/23/1995	17	5	0	06/22/2000	13	3	0
06/24/1995	20	7	0	06/23/2000	16	11	6
06/25/1995	21	14	7	06/24/2000	21	11	1
06/26/1995	16	8	0	06/25/2000	18	12	6
06/27/1995	18	8	0	06/26/2000	14	6	0
06/28/1995	14	9	4	06/27/2000	20	10	0
06/29/1995	15	7	0	06/28/2000	14	6	0
06/30/1995	16	8	0	06/29/2000	6	1	0
07/01/1995	18	8	0	06/30/2000	13	5	0
07/02/1995	20	6	0	07/01/2000	12	3	0
07/03/1995	21	9	0	07/02/2000	15	8	1
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1995	20	8	0	07/03/2000	18	8	0
07/05/1995	25	10	0	07/04/2000	22	10	0
07/06/1995	13	7	1	07/05/2000	15	8	1
07/07/1995	9	4	0	07/06/2000	12	5	0
07/08/1995	10	5	0	07/07/2000	12	6	0
07/09/1995	13	6	0	07/08/2000	16	7	0
07/10/1995	14	5	0	07/09/2000	17	12	7
07/11/1995	12	4	0	07/10/2000	15	11	7
07/12/1995	13	5	0	07/11/2000	15	7	0
07/13/1995	12	5	0	07/12/2000	15	4	0
07/14/1995	13	6	0	07/13/2000	7	2	0
07/15/1995	16	8	0	07/14/2000	6	1	0
07/16/1995	13	8	3	07/15/2000	14	4	0
07/17/1995	8	3	0	07/16/2000	17	5	0
07/18/1995	13	4	0	07/17/2000	23	11	0
07/19/1995	8	1	0	07/18/2000	10	6	2
07/20/1995	18	6	0	07/19/2000	14	5	0
07/21/1995	13	6	0	07/20/2000	15	7	0
07/22/1995	13	4	0	07/21/2000	10	5	0
07/23/1995	10	7	4	07/22/2000	10	4	0
07/24/1995	10	6	2	07/23/2000	12	3	0

07/25/1995	13	5	0	07/24/2000	16	5	0
07/26/1995	15	6	0	07/25/2000	14	8	2
07/27/1995	12	4	0	07/26/2000	23	7	0
07/28/1995	12	8	4	07/27/2000	16	7	0
07/29/1995	13	2	0	07/28/2000	12	5	0
07/30/1995	12	3	0	07/29/2000	15	6	0
07/31/1995	17	7	0	07/30/2000	15	6	0
08/01/1995	14	5	0	07/31/2000	10	2	0
08/02/1995	7	3	0	08/01/2000	12	3	0
08/03/1995	13	4	0	08/02/2000	15	8	1
08/04/1995	20	8	0	08/03/2000	18	8	0
08/05/1995	25	10	0	08/04/2000	22	10	0
08/06/1995	13	7	1	08/05/2000	15	8	1
08/07/1995	9	4	0	08/06/2000	12	5	0
08/08/1995	10	5	0	08/07/2000	12	6	0
08/09/1995	13	6	0	08/08/2000	16	7	0
08/10/1995	14	5	0	08/09/2000	17	12	7
08/11/1995	12	4	0	08/10/2000	15	11	7
08/12/1995	13	5	0	08/11/2000	15	7	0
08/13/1995	12	5	0	08/12/2000	15	4	0
08/14/1995	13	6	0	08/13/2000	7	2	0
08/15/1995	16	8	0	08/14/2000	6	1	0
08/16/1995	13	8	3	08/15/2000	14	4	0
08/17/1995	8	3	0	08/16/2000	17	5	0
08/18/1995	13	4	0	08/17/2000	23	11	0
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1995	8	1	0	08/18/2000	10	6	2
08/20/1995	18	6	0	08/19/2000	14	5	0
08/21/1995	13	6	0	08/20/2000	15	7	0
08/22/1995	13	4	0	08/21/2000	10	5	0
08/23/1995	10	7	4	08/22/2000	10	4	0
08/24/1995	10	6	2	08/23/2000	12	3	0
08/25/1995	13	5	0	08/24/2000	16	5	0
08/26/1995	15	6	0	08/25/2000	14	8	2
08/27/1995	12	4	0	08/26/2000	23	7	0
08/28/1995	12	8	4	08/27/2000	16	7	0
08/29/1995	13	2	0	08/28/2000	12	5	0
08/30/1995	12	3	0	08/29/2000	15	6	0
08/31/1995	17	7	0	08/30/2000	15	6	0
09/01/1995	14	5	0	08/31/2000	10	2	0
09/02/1995	14	5	0	09/01/2000	10	2	0
09/03/1995	7	3	0	09/02/2000	12	3	0
09/04/1995	13	4	0	09/03/2000	15	8	1

09/05/1995	20	8	0	09/04/2000	18	8	0
09/06/1995	25	10	0	09/05/2000	22	10	0
09/07/1995	13	7	1	09/06/2000	15	8	1
09/08/1995	9	4	0	09/07/2000	12	5	0
09/09/1995	10	5	0	09/08/2000	12	6	0
09/10/1995	13	6	0	09/09/2000	16	7	0
09/11/1995	14	5	0	09/10/2000	17	12	7
09/12/1995	12	4	0	09/11/2000	15	11	7
09/13/1995	13	5	0	09/12/2000	15	7	0
09/14/1995	12	5	0	09/13/2000	15	4	0
09/15/1995	13	6	0	09/14/2000	7	2	0
09/16/1995	16	8	0	09/15/2000	6	1	0
09/17/1995	13	8	3	09/16/2000	14	4	0
09/18/1995	8	3	0	09/17/2000	17	5	0
09/19/1995	13	4	0	09/18/2000	23	11	0
09/20/1995	8	1	0	09/19/2000	10	6	2
09/21/1995	18	6	0	09/20/2000	14	5	0
09/22/1995	13	6	0	09/21/2000	15	7	0
09/23/1995	13	4	0	09/22/2000	10	5	0
09/24/1995	10	7	4	09/23/2000	10	4	0
09/25/1995	10	6	2	09/24/2000	12	3	0
09/26/1995	13	5	0	09/25/2000	16	5	0
09/27/1995	15	6	0	09/26/2000	14	8	2
09/28/1995	12	4	0	09/27/2000	23	7	0
09/29/1995	12	8	4	09/28/2000	16	7	0
09/30/1995	13	2	0	09/29/2000	12	5	0
10/01/1995	12	3	0	09/30/2000	15	6	0
10/02/1995	16	8	0	10/01/2000	8	5	2
10/03/1995	16	9	2	10/02/2000	16	3	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1995	10	6	2	10/03/2000	12	5	0
10/05/1995	9	5	1	10/04/2000	21	11	1
10/06/1995	10	5	0	10/05/2000	16	12	8
10/07/1995	18	5	0	10/06/2000	15	10	5
10/08/1995	18	10	2	10/07/2000	14	8	2
10/09/1995	10	7	4	10/08/2000	17	4	0
10/10/1995	10	2	0	10/09/2000	18	12	6
10/11/1995	7	1	0	10/10/2000	20	10	0
10/12/1995	8	3	0	10/11/2000	21	13	5
10/13/1995	9	4	0	10/12/2000	16	10	4
10/14/1995	7	3	0	10/13/2000	15	4	0
10/15/1995	10	3	0	10/14/2000	23	11	0
10/16/1995	14	5	0	10/15/2000	14	5	0

10/17/1995	9	4	0	10/16/2000	12	3	0
10/18/1995	10	5	0	10/17/2000	12	3	0
10/19/1995	14	6	0	10/18/2000	18	9	0
10/20/1995	18	11	4	10/19/2000	18	14	10
10/21/1995	16	10	4	10/20/2000	17	9	1
10/22/1995	15	10	5	10/21/2000	18	4	0
10/23/1995	7	5	3	10/22/2000	34	14	0
10/24/1995	17	6	0	10/23/2000	16	11	6
10/25/1995	9	3	0	10/24/2000	18	11	4
10/26/1995	9	5	1	10/25/2000	15	10	5
10/27/1995	15	4	0	10/26/2000	12	3	0
10/28/1995	10	5	0	10/27/2000	10	2	0
10/29/1995	14	5	0	10/28/2000	12	3	0
10/30/1995	21	13	5	10/29/2000	18	8	0
10/31/1995	21	13	5	10/30/2000	18	8	0
11/01/1995	26	16	6	10/31/2000	22	11	0
11/02/1995	16	8	0	11/01/2000	8	5	2
11/03/1995	16	9	2	11/02/2000	16	3	0
11/04/1995	10	6	2	11/03/2000	12	5	0
11/05/1995	9	5	1	11/04/2000	21	11	1
11/06/1995	10	5	0	11/05/2000	16	12	8
11/07/1995	18	5	0	11/06/2000	15	10	5
11/08/1995	18	10	2	11/07/2000	14	8	2
11/09/1995	10	7	4	11/08/2000	17	4	0
11/10/1995	10	2	0	11/09/2000	18	12	6
11/11/1995	7	1	0	11/10/2000	20	10	0
11/12/1995	8	3	0	11/11/2000	21	13	5
11/13/1995	9	4	0	11/12/2000	16	10	4
11/14/1995	7	3	0	11/13/2000	15	4	0
11/15/1995	10	3	0	11/14/2000	23	11	0
11/16/1995	14	5	0	11/15/2000	14	5	0
11/17/1995	9	4	0	11/16/2000	12	3	0
11/18/1995	10	5	0	11/17/2000	12	3	0
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1995	14	6	0	11/18/2000	18	9	0
11/20/1995	18	11	4	11/19/2000	18	14	10
11/21/1995	16	10	4	11/20/2000	17	9	1
11/22/1995	15	10	5	11/21/2000	18	4	0
11/23/1995	7	5	3	11/22/2000	34	14	0
11/24/1995	17	6	0	11/23/2000	16	11	6
11/25/1995	9	3	0	11/24/2000	18	11	4
11/26/1995	9	5	1	11/25/2000	15	10	5
11/27/1995	15	4	0	11/26/2000	12	3	0

11/28/1995	10	5	0	11/27/2000	10	2	0
11/29/1995	14	5	0	11/28/2000	12	3	0
11/30/1995	21	13	5	11/29/2000	18	8	0
12/01/1995	26	16	6	11/30/2000	22	11	0
12/02/1995	26	16	6	12/01/2000	8	5	2
12/03/1995	16	8	0	12/02/2000	16	3	0
12/04/1995	16	9	2	12/03/2000	12	5	0
12/05/1995	10	6	2	12/04/2000	21	11	1
12/06/1995	9	5	1	12/05/2000	16	12	8
12/07/1995	10	5	0	12/06/2000	15	10	5
12/08/1995	18	5	0	12/07/2000	14	8	2
12/09/1995	18	10	2	12/08/2000	17	4	0
12/10/1995	10	7	4	12/09/2000	18	12	6
12/11/1995	10	2	0	12/10/2000	20	10	0
12/12/1995	7	1	0	12/11/2000	21	13	5
12/13/1995	8	3	0	12/12/2000	16	10	4
12/14/1995	9	4	0	12/13/2000	15	4	0
12/15/1995	7	3	0	12/14/2000	23	11	0
12/16/1995	10	3	0	12/15/2000	14	5	0
12/17/1995	14	5	0	12/16/2000	12	3	0
12/18/1995	9	4	0	12/17/2000	12	3	0
12/19/1995	10	5	0	12/18/2000	18	9	0
12/20/1995	14	6	0	12/19/2000	18	14	10
12/21/1995	18	11	4	12/20/2000	17	9	1
12/22/1995	16	10	4	12/21/2000	18	4	0
12/23/1995	15	10	5	12/22/2000	34	14	0
12/24/1995	7	5	3	12/23/2000	16	11	6
12/25/1995	17	6	0	12/24/2000	18	11	4
12/26/1995	9	3	0	12/25/2000	15	10	5
12/27/1995	9	5	1	12/26/2000	12	3	0
12/28/1995	15	4	0	12/27/2000	10	2	0
12/29/1995	10	5	0	12/28/2000	12	3	0
12/30/1995	14	5	0	12/29/2000	18	8	0
12/31/1995	21	13	5	12/30/2000	22	11	0

Year- 2005 and 2010

Date	High	Ave	Low	Date	High	Ave	Low
01/01/2005	21	10	0	01/01/2010	15	5	0
01/02/2005	13	9	5	01/02/2010	12	6	0
01/03/2005	12	7	2	01/03/2010	13	7	1
01/04/2005	16	8	0	01/04/2010	8	3	0
01/05/2005	17	12	7	01/05/2010	7	1	0
01/06/2005	15	9	3	01/06/2010	29	9	0
01/07/2005	10	6	2	01/07/2010	32	17	2
01/08/2005	15	6	0	01/08/2010	20	8	0
01/09/2005	16	7	0	01/09/2010	8	2	0
01/10/2005	13	9	5	01/10/2010	14	4	0
01/11/2005	8	5	2	01/11/2010	15	7	0
01/12/2005	14	5	0	01/12/2010	14	6	0
01/13/2005	18	11	4	01/13/2010	17	8	0
01/14/2005	14	10	6	01/14/2010	12	4	0
01/15/2005	12	8	4	01/15/2010	9	2	0
01/16/2005	7	3	0	01/16/2010	12	3	0
01/17/2005	10	4	0	01/17/2010	9	4	0
01/18/2005	20	7	0	01/18/2010	8	1	0
01/19/2005	8	5	2	01/19/2010	14	6	0
01/20/2005	12	5	0	01/20/2010	17	6	0
01/21/2005	15	9	3	01/21/2010	13	7	1
01/22/2005	29	19	9	01/22/2010	21	11	1
01/23/2005	16	5	0	01/23/2010	23	12	1
01/24/2005	7	3	0	01/24/2010	23	15	7
01/25/2005	9	1	0	01/25/2010	29	17	5
01/26/2005	15	8	1	01/26/2010	23	8	0
01/27/2005	14	8	2	01/27/2010	20	6	0
01/28/2005	13	7	1	01/28/2010	16	10	4
01/29/2005	6	0	0	01/29/2010	16	11	6
01/30/2005	5	1	0	01/30/2010	10	3	0
01/31/2005	5	10	15	01/31/2010	10	3	0
02/01/2005	4	10	16	02/01/2010	15	5	0
02/02/2005	21	9	0	02/02/2010	12	6	0
02/03/2005	13	7	1	02/03/2010	13	7	1
02/04/2005	12	8	4	02/04/2010	8	3	0
02/05/2005	16	12	8	02/05/2010	7	1	0
02/06/2005	17	9	1	02/06/2010	29	9	0
02/07/2005	15	6	0	02/07/2010	32	17	2

02/08/2005	10	6	2	02/08/2010	20	8	0
02/09/2005	15	7	0	02/09/2010	8	2	0
02/10/2005	16	9	2	02/10/2010	14	4	0
02/11/2005	13	5	0	02/11/2010	15	7	0
02/12/2005	8	5	2	02/12/2010	14	6	0
02/13/2005	14	11	8	02/13/2010	17	8	0
02/14/2005	18	10	2	02/14/2010	12	4	0
02/15/2005	14	8	2	02/15/2010	9	2	0
Date	High	Ave	Low	Date	High	Ave	Low
02/16/2005	12	3	0	02/16/2010	12	3	0
02/17/2005	7	4	1	02/17/2010	9	4	0
02/18/2005	10	7	4	02/18/2010	8	1	0
02/19/2005	20	5	0	02/19/2010	14	6	0
02/20/2005	8	5	2	02/20/2010	17	6	0
02/21/2005	12	9	6	02/21/2010	13	7	1
02/22/2005	15	19	23	02/22/2010	21	11	1
02/23/2005	29	5	0	02/23/2010	23	12	1
02/24/2005	16	3	0	02/24/2010	23	15	7
02/25/2005	7	1	0	02/25/2010	29	17	5
02/26/2005	9	8	7	02/26/2010	23	8	0
02/27/2005	15	8	1	02/27/2010	20	6	0
02/28/2005	14	7	0	02/28/2010	16	10	4
03/01/2005	13	0	0	03/01/2010	16	11	6
03/02/2005	6	1	0	03/02/2010	10	3	0
03/03/2005	5	10	15	03/03/2010	10	3	0
03/04/2005	4	9	14	03/04/2010	15	5	0
03/05/2005	21	7	0	03/05/2010	12	6	0
03/06/2005	13	8	3	03/06/2010	13	7	1
03/07/2005	12	12	12	03/07/2010	8	3	0
03/08/2005	16	9	2	03/08/2010	7	1	0
03/09/2005	17	6	0	03/09/2010	29	9	0
03/10/2005	15	6	0	03/10/2010	32	17	2
03/11/2005	10	7	4	03/11/2010	20	8	0
03/12/2005	15	9	3	03/12/2010	8	2	0
03/13/2005	16	5	0	03/13/2010	14	4	0
03/14/2005	13	5	0	03/14/2010	15	7	0
03/15/2005	8	11	14	03/15/2010	14	6	0
03/16/2005	14	10	6	03/16/2010	17	8	0
03/17/2005	18	8	0	03/17/2010	12	4	0
03/18/2005	14	3	0	03/18/2010	9	2	0
03/19/2005	12	4	0	03/19/2010	12	3	0
03/20/2005	7	7	7	03/20/2010	9	4	0
03/21/2005	10	5	0	03/21/2010	8	1	0

03/22/2005	20	5	0	03/22/2010	14	6	0
03/23/2005	8	9	10	03/23/2010	17	6	0
03/24/2005	12	19	26	03/24/2010	13	7	1
03/25/2005	15	5	0	03/25/2010	21	11	1
03/26/2005	29	3	0	03/26/2010	23	12	1
03/27/2005	16	1	0	03/27/2010	23	15	7
03/28/2005	7	8	9	03/28/2010	29	17	5
03/29/2005	9	8	7	03/29/2010	23	8	0
03/30/2005	15	10	5	03/30/2010	20	6	0
03/31/2005	14	3	0	03/31/2010	16	10	4
04/01/2005	21	7	0	04/01/2010	29	19	9
04/02/2005	12	14	16	04/02/2010	23	11	0
Date	High	Ave	Low	Date	High	Ave	Low
04/03/2005	15	12	9	04/03/2010	20	8	0
04/04/2005	22	7	0	04/04/2010	23	7	0
04/05/2005	21	13	5	04/05/2010	30	14	0
04/06/2005	23	3	0	04/06/2010	30	16	2
04/07/2005	18	11	4	04/07/2010	29	10	0
04/08/2005	14	11	8	04/08/2010	18	5	0
04/09/2005	24	8	0	04/09/2010	24	8	0
04/10/2005	22	8	0	04/10/2010	22	9	0
04/11/2005	22	8	0	04/11/2010	15	5	0
04/12/2005	18	2	0	04/12/2010	21	8	0
04/13/2005	18	4	0	04/13/2010	26	12	0
04/14/2005	10	5	0	04/14/2010	25	11	0
04/15/2005	14	7	0	04/15/2010	20	8	0
04/16/2005	13	12	11	04/16/2010	24	9	0
04/17/2005	15	14	13	04/17/2010	15	5	0
04/18/2005	26	8	0	04/18/2010	14	1	0
04/19/2005	20	9	0	04/19/2010	9	1	0
04/20/2005	13	19	25	04/20/2010	10	2	0
04/21/2005	18	12	6	04/21/2010	14	3	0
04/22/2005	36	3	0	04/22/2010	18	7	0
04/23/2005	23	4	0	04/23/2010	29	11	0
04/24/2005	14	11	8	04/24/2010	28	8	0
04/25/2005	31	7	0	04/25/2010	26	14	2
04/26/2005	24	10	0	04/26/2010	23	13	3
04/27/2005	21	7	0	04/27/2010	17	7	0
04/28/2005	17	5	0	04/28/2010	30	13	0
04/29/2005	20	10	0	04/29/2010	31	22	13
04/30/2005	20	3	0	04/30/2010	32	8	0
05/01/2005	21	7	0	05/01/2010	29	19	9
05/02/2005	12	14	16	05/02/2010	23	11	0

05/03/2005	15	12	9	05/03/2010	20	8	0
05/04/2005	22	7	0	05/04/2010	23	7	0
05/05/2005	21	13	5	05/05/2010	30	14	0
05/06/2005	23	3	0	05/06/2010	30	16	2
05/07/2005	18	11	4	05/07/2010	29	10	0
05/08/2005	14	11	8	05/08/2010	18	5	0
05/09/2005	24	8	0	05/09/2010	24	8	0
05/10/2005	22	8	0	05/10/2010	22	9	0
05/11/2005	22	8	0	05/11/2010	15	5	0
05/12/2005	18	2	0	05/12/2010	21	8	0
05/13/2005	18	4	0	05/13/2010	26	12	0
05/14/2005	10	5	0	05/14/2010	25	11	0
05/15/2005	14	7	0	05/15/2010	20	8	0
05/16/2005	13	12	11	05/16/2010	24	9	0
05/17/2005	15	14	13	05/17/2010	15	5	0
05/18/2005	26	8	0	05/18/2010	14	1	0
Date	High	Ave	Low	Date	High	Ave	Low
05/19/2005	20	9	0	05/19/2010	9	1	0
05/20/2005	13	19	25	05/20/2010	10	2	0
05/21/2005	18	12	6	05/21/2010	14	3	0
05/22/2005	36	3	0	05/22/2010	18	7	0
05/23/2005	23	4	0	05/23/2010	29	11	0
05/24/2005	14	11	8	05/24/2010	28	8	0
05/25/2005	31	7	0	05/25/2010	26	14	2
05/26/2005	24	10	0	05/26/2010	23	13	3
05/27/2005	21	7	0	05/27/2010	17	7	0
05/28/2005	17	5	0	05/28/2010	30	13	0
05/29/2005	20	10	0	05/29/2010	31	22	13
05/30/2005	20	3	0	05/30/2010	32	8	0
05/31/2005	20	3	0	05/31/2010	29	19	9
06/01/2005	21	7	0	06/01/2010	23	11	0
06/02/2005	12	14	16	06/02/2010	20	8	0
06/03/2005	15	12	9	06/03/2010	23	7	0
06/04/2005	22	7	0	06/04/2010	30	14	0
06/05/2005	21	13	5	06/05/2010	30	16	2
06/06/2005	23	3	0	06/06/2010	29	10	0
06/07/2005	18	11	4	06/07/2010	18	5	0
06/08/2005	14	11	8	06/08/2010	24	8	0
06/09/2005	24	8	0	06/09/2010	22	9	0
06/10/2005	22	8	0	06/10/2010	15	5	0
06/11/2005	22	8	0	06/11/2010	21	8	0
06/12/2005	18	2	0	06/12/2010	26	12	0
06/13/2005	18	4	0	06/13/2010	25	11	0

06/14/2005	10	5	0	06/14/2010	20	8	0
06/15/2005	14	7	0	06/15/2010	24	9	0
06/16/2005	13	12	11	06/16/2010	15	5	0
06/17/2005	15	14	13	06/17/2010	14	1	0
06/18/2005	26	8	0	06/18/2010	9	1	0
06/19/2005	20	9	0	06/19/2010	10	2	0
06/20/2005	13	19	25	06/20/2010	14	3	0
06/21/2005	18	12	6	06/21/2010	18	7	0
06/22/2005	36	3	0	06/22/2010	29	11	0
06/23/2005	23	4	0	06/23/2010	28	8	0
06/24/2005	14	11	8	06/24/2010	26	14	2
06/25/2005	31	7	0	06/25/2010	23	13	3
06/26/2005	24	10	0	06/26/2010	17	7	0
06/27/2005	21	7	0	06/27/2010	30	13	0
06/28/2005	17	5	0	06/28/2010	31	22	13
06/29/2005	20	7	0	06/29/2010	32	8	0
06/30/2005	20	3	0	06/30/2010	17	7	0
07/01/2005	20	7	0	07/01/2010	29	19	9
07/02/2005	10	9	8	07/02/2010	20	6	0
07/03/2005	10	9	8	07/03/2010	17	8	0
Date	High	Ave	Low	Date	High	Ave	Low
07/04/2005	16	2	0	07/04/2010	23	11	0
07/05/2005	23	3	0	07/05/2010	18	7	0
07/06/2005	9	6	3	07/06/2010	16	5	0
07/07/2005	13	6	0	07/07/2010	12	5	0
07/08/2005	16	6	0	07/08/2010	12	2	0
07/09/2005	20	5	0	07/09/2010	14	7	0
07/10/2005	18	1	0	07/10/2010	13	3	0
07/11/2005	16	2	0	07/11/2010	12	4	0
07/12/2005	8	2	0	07/12/2010	16	6	0
07/13/2005	20	2	0	07/13/2010	13	4	0
07/14/2005	9	2	0	07/14/2010	17	7	0
07/15/2005	9	3	0	07/15/2010	29	10	0
07/16/2005	9	10	11	07/16/2010	22	5	0
07/17/2005	12	4	0	07/17/2010	23	4	0
07/18/2005	20	7	0	07/18/2010	15	5	0
07/19/2005	24	12	0	07/19/2010	17	6	0
07/20/2005	16	9	2	07/20/2010	22	8	0
07/21/2005	20	4	0	07/21/2010	25	8	0
07/22/2005	15	7	0	07/22/2010	13	6	0
07/23/2005	12	9	6	07/23/2010	23	13	3
07/24/2005	17	12	7	07/24/2010	21	13	5
07/25/2005	20	7	0	07/25/2010	21	7	0

07/26/2005	25	6	0	07/26/2010	10	3	0
07/27/2005	22	2	0	07/27/2010	13	4	0
07/28/2005	14	4	0	07/28/2010	16	6	0
07/29/2005	10	5	0	07/29/2010	12	4	0
07/30/2005	15	7	0	07/30/2010	18	5	0
07/31/2005	18	3	0	07/31/2010	20	6	0
08/01/2005	18	7	0	08/01/2010	12	3	0
08/02/2005	10	9	8	08/02/2010	16	7	0
08/03/2005	16	2	0	08/03/2010	17	8	0
08/04/2005	32	2	0	08/04/2010	23	11	0
08/05/2005	23	3	0	08/05/2010	18	7	0
08/06/2005	9	6	3	08/06/2010	16	5	0
08/07/2005	13	6	0	08/07/2010	12	5	0
08/08/2005	16	6	0	08/08/2010	12	2	0
08/09/2005	20	5	0	08/09/2010	14	7	0
08/10/2005	18	1	0	08/10/2010	13	3	0
08/11/2005	16	2	0	08/11/2010	12	4	0
08/12/2005	8	2	0	08/12/2010	16	6	0
08/13/2005	20	2	0	08/13/2010	13	4	0
08/14/2005	9	2	0	08/14/2010	17	7	0
08/15/2005	9	3	0	08/15/2010	29	10	0
08/16/2005	9	10	11	08/16/2010	22	5	0
08/17/2005	12	4	0	08/17/2010	23	4	0
08/18/2005	20	7	0	08/18/2010	15	5	0
Date	High	Ave	Low	Date	High	Ave	Low
08/19/2005	24	12	0	08/19/2010	17	6	0
08/20/2005	16	9	2	08/20/2010	22	8	0
08/21/2005	20	4	0	08/21/2010	25	8	0
08/22/2005	15	7	0	08/22/2010	13	6	0
08/23/2005	12	9	6	08/23/2010	23	13	3
08/24/2005	17	12	7	08/24/2010	21	13	5
08/25/2005	20	7	0	08/25/2010	21	7	0
08/26/2005	25	6	0	08/26/2010	10	3	0
08/27/2005	22	2	0	08/27/2010	13	4	0
08/28/2005	14	4	0	08/28/2010	16	6	0
08/29/2005	10	5	0	08/29/2010	12	4	0
08/30/2005	15	7	0	08/30/2010	18	5	0
08/31/2005	18	3	0	08/31/2010	18	5	0
09/01/2005	18	7	0	09/01/2010	20	6	0
09/02/2005	18	7	0	09/02/2010	12	3	0
09/03/2005	10	9	8	09/03/2010	16	7	0
09/04/2005	16	2	0	09/04/2010	17	8	0
09/05/2005	32	2	0	09/05/2010	23	11	0

09/06/2005	23	3	0	09/06/2010	18	7	0
09/07/2005	9	6	3	09/07/2010	16	5	0
09/08/2005	13	6	0	09/08/2010	12	5	0
09/09/2005	16	6	0	09/09/2010	12	2	0
09/10/2005	20	5	0	09/10/2010	14	7	0
09/11/2005	18	1	0	09/11/2010	13	3	0
09/12/2005	16	2	0	09/12/2010	12	4	0
09/13/2005	8	2	0	09/13/2010	16	6	0
09/14/2005	20	2	0	09/14/2010	13	4	0
09/15/2005	9	2	0	09/15/2010	17	7	0
09/16/2005	9	3	0	09/16/2010	29	10	0
09/17/2005	9	10	11	09/17/2010	22	5	0
09/18/2005	12	4	0	09/18/2010	23	4	0
09/19/2005	20	7	0	09/19/2010	15	5	0
09/20/2005	24	12	0	09/20/2010	17	6	0
09/21/2005	16	9	2	09/21/2010	22	8	0
09/22/2005	20	4	0	09/22/2010	25	8	0
09/23/2005	15	7	0	09/23/2010	13	6	0
09/24/2005	12	9	6	09/24/2010	23	13	3
09/25/2005	17	12	7	09/25/2010	21	13	5
09/26/2005	20	7	0	09/26/2010	21	7	0
09/27/2005	25	6	0	09/27/2010	10	3	0
09/28/2005	22	2	0	09/28/2010	13	4	0
09/29/2005	14	4	0	09/29/2010	16	6	0
09/30/2005	10	2	0	09/30/2010	12	4	0
10/01/2005	15	3	0	10/01/2010	18	5	0
10/02/2005	10	5	0	10/02/2010	20	10	0
10/03/2005	12	6	0	10/03/2010	26	6	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/2005	20	6	0	10/04/2010	22	8	0
10/05/2005	18	3	0	10/05/2010	14	5	0
10/06/2005	18	2	0	10/06/2010	24	11	0
10/07/2005	12	5	0	10/07/2010	28	12	0
10/08/2005	9	6	3	10/08/2010	12	2	0
10/09/2005	17	9	1	10/09/2010	16	6	0
10/10/2005	18	10	2	10/10/2010	16	9	2
10/11/2005	22	10	0	10/11/2010	24	8	0
10/12/2005	24	8	0	10/12/2010	13	5	0
10/13/2005	23	7	0	10/13/2010	16	5	0
10/14/2005	29	9	0	10/14/2010	18	6	0
10/15/2005	14	2	0	10/15/2010	18	7	0
10/16/2005	18	8	0	10/16/2010	23	6	0
10/17/2005	9	10	11	10/17/2010	16	3	0

10/18/2005	21	4	0	10/18/2010	14	4	0
10/19/2005	21	2	0	10/19/2010	18	4	0
10/20/2005	14	7	0	10/20/2010	10	3	0
10/21/2005	9	7	5	10/21/2010	22	8	0
10/22/2005	17	8	0	10/22/2010	24	10	0
10/23/2005	23	8	0	10/23/2010	23	12	1
10/24/2005	20	3	0	10/24/2010	29	13	0
10/25/2005	16	6	0	10/25/2010	14	4	0
10/26/2005	14	5	0	10/26/2010	20	5	0
10/27/2005	18	8	0	10/27/2010	14	4	0
10/28/2005	13	3	0	10/28/2010	12	3	0
10/29/2005	30	7	0	10/29/2010	16	6	0
10/30/2005	13	2	0	10/30/2010	16	4	0
10/31/2005	17	3	0	10/31/2010	17	7	0
11/01/2005	10	5	0	11/01/2010	20	10	0
11/02/2005	12	6	0	11/02/2010	26	6	0
11/03/2005	20	6	0	11/03/2010	22	8	0
11/04/2005	18	3	0	11/04/2010	14	5	0
11/05/2005	18	2	0	11/05/2010	24	11	0
11/06/2005	12	5	0	11/06/2010	28	12	0
11/07/2005	9	6	3	11/07/2010	12	2	0
11/08/2005	17	9	1	11/08/2010	16	6	0
11/09/2005	18	10	2	11/09/2010	16	9	2
11/10/2005	22	10	0	11/10/2010	24	8	0
11/11/2005	24	8	0	11/11/2010	13	5	0
11/12/2005	23	7	0	11/12/2010	16	5	0
11/13/2005	29	9	0	11/13/2010	18	6	0
11/14/2005	14	2	0	11/14/2010	18	7	0
11/15/2005	18	8	0	11/15/2010	23	6	0
11/16/2005	9	10	11	11/16/2010	16	3	0
11/17/2005	21	4	0	11/17/2010	14	4	0
11/18/2005	21	2	0	11/18/2010	18	4	0
Date	High	Ave	Low	Date	High	Ave	Low
11/19/2005	14	7	0	11/19/2010	10	3	0
11/20/2005	9	7	5	11/20/2010	22	8	0
11/21/2005	17	8	0	11/21/2010	24	10	0
11/22/2005	23	8	0	11/22/2010	23	12	1
11/23/2005	20	3	0	11/23/2010	29	13	0
11/24/2005	16	6	0	11/24/2010	14	4	0
11/25/2005	14	5	0	11/25/2010	20	5	0
11/26/2005	18	8	0	11/26/2010	14	4	0
11/27/2005	13	3	0	11/27/2010	12	3	0
11/28/2005	30	7	0	11/28/2010	16	6	0

11/29/2005	13	2	0	11/29/2010	16	4	0
11/30/2005	17	3	0	11/30/2010	17	7	0
12/01/2005	10	5	0	12/01/2010	20	10	0
12/02/2005	12	6	0	12/02/2010	26	6	0
12/03/2005	20	6	0	12/03/2010	22	8	0
12/04/2005	18	3	0	12/04/2010	14	5	0
12/05/2005	18	2	0	12/05/2010	24	11	0
12/06/2005	12	5	0	12/06/2010	28	12	0
12/07/2005	9	6	3	12/07/2010	12	2	0
12/08/2005	17	9	1	12/08/2010	16	6	0
12/09/2005	18	10	2	12/09/2010	16	9	2
12/10/2005	22	10	0	12/10/2010	24	8	0
12/11/2005	24	8	0	12/11/2010	13	5	0
12/12/2005	23	7	0	12/12/2010	16	5	0
12/13/2005	29	9	0	12/13/2010	18	6	0
12/14/2005	14	2	0	12/14/2010	18	7	0
12/15/2005	18	8	0	12/15/2010	23	6	0
12/16/2005	9	10	11	12/16/2010	16	3	0
12/17/2005	21	4	0	12/17/2010	14	4	0
12/18/2005	21	2	0	12/18/2010	18	4	0
12/19/2005	14	7	0	12/19/2010	10	3	0
12/20/2005	9	7	5	12/20/2010	22	8	0
12/21/2005	17	8	0	12/21/2010	24	10	0
12/22/2005	23	8	0	12/22/2010	23	12	1
12/23/2005	20	3	0	12/23/2010	29	13	0
12/24/2005	16	6	0	12/24/2010	14	4	0
12/25/2005	14	5	0	12/25/2010	20	5	0
12/26/2005	18	8	0	12/26/2010	14	4	0
12/27/2005	13	3	0	12/27/2010	12	3	0
12/28/2005	30	7	0	12/28/2010	16	6	0
12/29/2005	13	8	3	12/29/2010	16	4	0
12/30/2005	17	2	0	12/30/2010	17	7	0
12/31/2005	30	3	0	12/31/2010	16	6	0

Year-2015

Date	High	Ave	Low
01/01/2015	15	7	0
01/02/2015	10	5	0
01/03/2015	24	5	0
01/04/2015	26	12	0
01/05/2015	20	5	0
01/06/2015	21	10	0
01/07/2015	29	14	0
01/08/2015	23	13	3
01/09/2015	24	9	0
01/10/2015	22	10	0
01/11/2015	18	6	0
01/12/2015	21	12	3
01/13/2015	12	4	0
01/14/2015	10	3	0
01/15/2015	14	4	0
01/16/2015	23	8	0
01/17/2015	32	11	0
01/18/2015	10	4	0
01/19/2015	17	5	0
01/20/2015	14	5	0
01/21/2015	16	7	0
01/22/2015	8	3	0
01/23/2015	17	5	0
01/24/2015	18	8	0
01/25/2015	29	15	1
01/26/2015	21	5	0
01/27/2015	15	6	0
01/28/2015	23	10	0
01/29/2015	29	14	0
01/30/2015	9	3	0
01/31/2015	15	7	0
02/01/2015	15	7	0
02/02/2015	10	5	0
02/03/2015	24	5	0
02/04/2015	26	12	0
02/05/2015	20	5	0
02/06/2015	21	10	0
02/07/2015	29	14	0

02/08/2015	23	13	3
02/09/2015	24	9	0
02/10/2015	22	10	0
02/11/2015	18	6	0
02/12/2015	21	12	3
02/13/2015	12	4	0
02/14/2015	10	3	0
02/15/2015	14	4	0
Date	High	Ave	Low
02/16/2015	23	8	0
02/17/2015	32	11	0
02/18/2015	10	4	0
02/19/2015	17	5	0
02/20/2015	14	5	0
02/21/2015	16	7	0
02/22/2015	8	3	0
02/23/2015	17	5	0
02/24/2015	18	8	0
02/25/2015	29	15	1
02/26/2015	21	5	0
02/27/2015	15	6	0
02/28/2015	23	10	0
03/01/2015	29	14	0
03/02/2015	9	3	0
03/03/2015	15	7	0
03/04/2015	15	7	0
03/05/2015	15	7	0
03/06/2015	10	5	0
03/07/2015	24	5	0
03/08/2015	26	12	0
03/09/2015	20	5	0
03/10/2015	21	10	0
03/11/2015	29	14	0
03/12/2015	23	13	3
03/13/2015	24	9	0
03/14/2015	22	10	0
03/15/2015	18	6	0
03/16/2015	21	12	3
03/17/2015	12	4	0
03/18/2015	10	3	0
03/19/2015	14	4	0
03/20/2015	23	8	0
03/21/2015	32	11	0

03/22/2015	10	4	0
03/23/2015	17	5	0
03/24/2015	14	5	0
03/25/2015	16	7	0
03/26/2015	8	3	0
03/27/2015	17	5	0
03/28/2015	18	8	0
03/29/2015	29	15	1
03/30/2015	21	5	0
03/31/2015	23	10	0
04/01/2015	26	14	2
04/02/2015	30	12	0
Date	High	Ave	Low
04/03/2015	25	14	3
04/04/2015	21	7	0
04/05/2015	24	10	0
04/06/2015	16	10	4
04/07/2015	21	10	0
04/08/2015	33	8	0
04/09/2015	29	16	3
04/10/2015	18	7	0
04/11/2015	24	8	0
04/12/2015	35	12	0
04/13/2015	20	9	0
04/14/2015	20	7	0
04/15/2015	16	11	6
04/16/2015	13	5	0
04/17/2015	13	4	0
04/18/2015	18	5	0
04/19/2015	24	11	0
04/20/2015	30	11	0
04/21/2015	28	7	0
04/22/2015	13	6	0
04/23/2015	21	9	0
04/24/2015	22	12	2
04/25/2015	21	10	0
04/26/2015	18	10	2
04/27/2015	22	8	0
04/28/2015	18	4	0
04/29/2015	18	6	0
04/30/2015	14	3	0
05/01/2015	26	14	2
05/02/2015	30	12	0

05/03/2015	25	14	3
05/04/2015	21	7	0
05/05/2015	24	10	0
05/06/2015	16	10	4
05/07/2015	21	10	0
05/08/2015	33	8	0
05/09/2015	29	16	3
05/10/2015	18	7	0
05/11/2015	24	8	0
05/12/2015	35	12	0
05/13/2015	20	9	0
05/14/2015	20	7	0
05/15/2015	16	11	6
05/16/2015	13	5	0
05/17/2015	13	4	0
05/18/2015	18	5	0
Date	High	Ave	Low
05/19/2015	24	11	0
05/20/2015	30	11	0
05/21/2015	28	7	0
05/22/2015	13	6	0
05/23/2015	21	9	0
05/24/2015	22	12	2
05/25/2015	21	10	0
05/26/2015	18	10	2
05/27/2015	22	8	0
05/28/2015	18	4	0
05/29/2015	18	6	0
05/30/2015	14	3	0
05/31/2015	26	14	2
06/01/2015	30	12	0
06/02/2015	25	14	3
06/03/2015	21	7	0
06/04/2015	24	10	0
06/05/2015	16	10	4
06/06/2015	21	10	0
06/07/2015	33	8	0
06/08/2015	29	16	3
06/09/2015	18	7	0
06/10/2015	24	8	0
06/11/2015	35	12	0
06/12/2015	20	9	0
06/13/2015	20	7	0

06/14/2015	16	11	6
06/15/2015	13	5	0
06/16/2015	13	4	0
06/17/2015	18	5	0
06/18/2015	24	11	0
06/19/2015	30	11	0
06/20/2015	28	7	0
06/21/2015	13	6	0
06/22/2015	21	9	0
06/23/2015	22	12	2
06/24/2015	21	10	0
06/25/2015	18	10	2
06/26/2015	22	8	0
06/27/2015	18	4	0
06/28/2015	18	6	0
06/29/2015	14	3	0
06/30/2015	18	6	0
07/01/2015	26	14	2
07/02/2015	7	2	0
07/03/2015	14	7	0
Date	High	Ave	Low
07/04/2015	12	6	0
07/05/2015	12	5	0
07/06/2015	20	10	0
07/07/2015	30	10	0
07/08/2015	24	7	0
07/09/2015	14	6	0
07/10/2015	15	4	0
07/11/2015	20	6	0
07/12/2015	20	11	2
07/13/2015	17	9	1
07/14/2015	18	5	0
07/15/2015	9	2	0
07/16/2015	23	7	0
07/17/2015	16	9	2
07/18/2015	20	9	0
07/19/2015	20	8	0
07/20/2015	17	6	0
07/21/2015	25	5	0
07/22/2015	12	5	0
07/23/2015	12	3	0
07/24/2015	13	6	0
07/25/2015	13	6	0

07/26/2015	20	8	0
07/27/2015	17	4	0
07/28/2015	17	6	0
07/29/2015	20	10	0
07/30/2015	20	5	0
07/31/2015	9	2	0
08/01/2015	7	2	0
08/02/2015	22	10	0
08/03/2015	14	7	0
08/04/2015	12	6	0
08/05/2015	12	5	0
08/06/2015	20	10	0
08/07/2015	30	10	0
08/08/2015	24	7	0
08/09/2015	14	6	0
08/10/2015	15	4	0
08/11/2015	20	6	0
08/12/2015	20	11	2
08/13/2015	17	9	1
08/14/2015	18	5	0
08/15/2015	9	2	0
08/16/2015	23	7	0
08/17/2015	16	9	2
08/18/2015	20	9	0
Date	High	Ave	Low
08/19/2015	20	8	0
08/20/2015	17	6	0
08/21/2015	25	5	0
08/22/2015	12	5	0
08/23/2015	12	3	0
08/24/2015	13	6	0
08/25/2015	13	6	0
08/26/2015	20	8	0
08/27/2015	17	4	0
08/28/2015	17	6	0
08/29/2015	20	10	0
08/30/2015	20	5	0
08/31/2015	9	2	0
09/01/2015	7	2	0
09/02/2015	22	10	0
09/03/2015	14	7	0
09/04/2015	12	6	0
09/05/2015	12	5	0

09/06/2015	20	10	0
09/07/2015	30	10	0
09/08/2015	24	7	0
09/09/2015	14	6	0
09/10/2015	15	4	0
09/11/2015	20	6	0
09/12/2015	20	11	2
09/13/2015	17	9	1
09/14/2015	18	5	0
09/15/2015	9	2	0
09/16/2015	23	7	0
09/17/2015	16	9	2
09/18/2015	20	9	0
09/19/2015	20	8	0
09/20/2015	17	6	0
09/21/2015	25	5	0
09/22/2015	12	5	0
09/23/2015	12	3	0
09/24/2015	13	6	0
09/25/2015	13	6	0
09/26/2015	20	8	0
09/27/2015	17	4	0
09/28/2015	17	6	0
09/29/2015	20	10	0
09/30/2015	20	5	0
10/01/2015	9	2	0
10/02/2015	21	9	0
10/03/2015	21	9	0
Date	High	Ave	Low
10/04/2015	20	10	0
10/05/2015	21	10	0
10/06/2015	20	10	0
10/07/2015	20	10	0
10/08/2015	40	13	0
10/09/2015	13	4	0
10/10/2015	9	3	0
10/11/2015	30	6	0
10/12/2015	21	9	0
10/13/2015	9	2	0
10/14/2015	21	9	0
10/15/2015	25	14	3
10/16/2015	25	15	5
10/17/2015	24	12	0

10/18/2015	23	11	0
10/19/2015	22	7	0
10/20/2015	13	4	0
10/21/2015	16	6	0
10/22/2015	14	6	0
10/23/2015	15	7	0
10/24/2015	14	6	0
10/25/2015	13	5	0
10/26/2015	9	3	0
10/27/2015	13	3	0
10/28/2015	13	4	0
10/29/2015	12	3	0
10/30/2015	18	7	0
10/31/2015	15	7	0
11/01/2015	21	9	0
11/02/2015	21	9	0
11/03/2015	20	10	0
11/04/2015	21	10	0
11/05/2015	20	10	0
11/06/2015	20	10	0
11/07/2015	40	13	0
11/08/2015	13	4	0
11/09/2015	9	3	0
11/10/2015	30	6	0
11/11/2015	21	9	0
11/12/2015	9	2	0
11/13/2015	21	9	0
11/14/2015	25	14	3
11/15/2015	25	15	5
11/16/2015	24	12	0
11/17/2015	23	11	0
11/18/2015	22	7	0
Date	High	Ave	Low
11/19/2015	13	4	0
11/20/2015	16	6	0
11/21/2015	14	6	0
11/22/2015	15	7	0
11/23/2015	14	6	0
11/24/2015	13	5	0
11/25/2015	9	3	0
11/26/2015	13	3	0
11/27/2015	13	4	0
11/28/2015	12	3	0

11/29/2015	18	7	0
11/30/2015	15	7	0
12/01/2015	15	7	0
12/02/2015	21	9	0
12/03/2015	21	9	0
12/04/2015	20	10	0
12/05/2015	21	10	0
12/06/2015	20	10	0
12/07/2015	20	10	0
12/08/2015	40	13	0
12/09/2015	13	4	0
12/10/2015	9	3	0
12/11/2015	30	6	0
12/12/2015	21	9	0
12/13/2015	9	2	0
12/14/2015	21	9	0
12/15/2015	25	14	3
12/16/2015	25	15	5
12/17/2015	24	12	0
12/18/2015	23	11	0
12/19/2015	22	7	0
12/20/2015	13	4	0
12/21/2015	16	6	0
12/22/2015	14	6	0
12/23/2015	15	7	0
12/24/2015	14	6	0
12/25/2015	13	5	0
12/26/2015	9	3	0
12/27/2015	13	3	0
12/28/2015	13	4	0
12/29/2015	12	3	0
12/30/2015	18	7	0
12/31/2015	15	7	0

Wichita City – Wind Speed Data

Year- 1975 and 1980

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1975	12	7	2	01/01/1980	9	5	1
01/02/1975	22	10	0	01/02/1980	22	10	0
01/03/1975	20	14	8	01/03/1980	20	13	6
01/04/1975	12	6	0	01/04/1980	10	6	2
01/05/1975	26	19	12	01/05/1980	17	10	3
01/06/1975	14	9	4	01/06/1980	30	23	16
01/07/1975	14	8	2	01/07/1980	21	14	7
01/08/1975	26	13	0	01/08/1980	18	7	0
01/09/1975	25	20	15	01/09/1980	15	11	7
01/10/1975	63	25	0	01/10/1980	36	24	12
01/11/1975	23	16	9	01/11/1980	31	19	7
01/12/1975	21	14	7	01/12/1980	32	17	2
01/13/1975	18	9	0	01/13/1980	26	17	8
01/14/1975	17	8	0	01/14/1980	29	10	0
01/15/1975	25	7	0	01/15/1980	28	18	8
01/16/1975	21	14	7	01/16/1980	23	15	7
01/17/1975	16	8	0	01/17/1980	7	5	3
01/18/1975	15	7	0	01/18/1980	17	7	0
01/19/1975	34	19	4	01/19/1980	22	12	2
01/20/1975	28	14	0	01/20/1980	18	12	6
01/21/1975	28	15	2	01/21/1980	17	7	0
01/22/1975	21	11	1	01/22/1980	21	16	11
01/23/1975	21	12	3	01/23/1980	17	10	3
01/24/1975	28	15	2	01/24/1980	14	10	6
01/25/1975	23	11	0	01/25/1980	23	13	3
01/26/1975	21	9	0	01/26/1980	24	22	20
01/27/1975	26	15	4	01/27/1980	18	15	12
01/28/1975	21	12	3	01/28/1980	20	13	6
01/29/1975	25	15	5	01/29/1980	18	15	12
01/30/1975	20	9	0	01/30/1980	25	14	3
01/31/1975	20	15	10	01/31/1980	16	10	4
02/01/1975	12	7	2	02/01/1980	9	5	1
02/02/1975	22	10	0	02/02/1980	22	10	0
02/03/1975	20	14	8	02/03/1980	20	13	6

02/04/1975	12	6	0	02/04/1980	10	6	2
02/05/1975	26	19	12	02/05/1980	17	10	3
02/06/1975	14	9	4	02/06/1980	30	23	16
02/07/1975	14	8	2	02/07/1980	21	14	7
02/08/1975	26	13	0	02/08/1980	18	7	0
02/09/1975	25	20	15	02/09/1980	15	11	7
02/10/1975	63	25	0	02/10/1980	36	24	12
02/11/1975	23	16	9	02/11/1980	31	19	7
02/12/1975	21	14	7	02/12/1980	32	17	2
02/13/1975	18	9	0	02/13/1980	26	17	8
02/14/1975	17	8	0	02/14/1980	29	10	0
02/15/1975	25	7	0	02/15/1980	28	18	8
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1975	21	14	7	02/16/1980	23	15	7
02/17/1975	16	8	0	02/17/1980	7	5	3
02/18/1975	15	7	0	02/18/1980	17	7	0
02/19/1975	34	19	4	02/19/1980	22	12	2
02/20/1975	28	14	0	02/20/1980	18	12	6
02/21/1975	28	15	2	02/21/1980	17	7	0
02/22/1975	21	11	1	02/22/1980	21	16	11
02/23/1975	21	12	3	02/23/1980	17	10	3
02/24/1975	28	15	2	02/24/1980	14	10	6
02/25/1975	23	11	0	02/25/1980	23	13	3
02/26/1975	21	9	0	02/26/1980	24	22	20
02/27/1975	26	15	4	02/27/1980	18	15	12
02/28/1975	21	12	3	02/28/1980	20	13	6
03/01/1975	25	15	5	02/29/1980	18	15	12
03/02/1975	20	9	0	03/01/1980	25	14	3
03/03/1975	20	15	10	03/02/1980	16	10	4
03/04/1975	20	15	10	03/03/1980	9	5	1
03/05/1975	12	7	2	03/04/1980	22	10	0
03/06/1975	22	10	0	03/05/1980	20	13	6
03/07/1975	20	14	8	03/06/1980	10	6	2
03/08/1975	12	6	0	03/07/1980	17	10	3
03/09/1975	26	19	12	03/08/1980	30	23	16
03/10/1975	14	9	4	03/09/1980	21	14	7
03/11/1975	14	8	2	03/10/1980	18	7	0
03/12/1975	26	13	0	03/11/1980	15	11	7
03/13/1975	25	20	15	03/12/1980	36	24	12
03/14/1975	63	25	0	03/13/1980	31	19	7
03/15/1975	23	16	9	03/14/1980	32	17	2
03/16/1975	21	14	7	03/15/1980	26	17	8
03/17/1975	18	9	0	03/16/1980	29	10	0

03/18/1975	17	8	0	03/17/1980	28	18	8
03/19/1975	25	7	0	03/18/1980	23	15	7
03/20/1975	21	14	7	03/19/1980	7	5	3
03/21/1975	16	8	0	03/20/1980	17	7	0
03/22/1975	15	7	0	03/21/1980	22	12	2
03/23/1975	34	19	4	03/22/1980	18	12	6
03/24/1975	28	14	0	03/23/1980	17	7	0
03/25/1975	28	15	2	03/24/1980	21	16	11
03/26/1975	21	11	1	03/25/1980	17	10	3
03/27/1975	21	12	3	03/26/1980	14	10	6
03/28/1975	28	15	2	03/27/1980	23	13	3
03/29/1975	23	11	0	03/28/1980	24	22	20
03/30/1975	21	9	0	03/29/1980	18	15	12
03/31/1975	26	15	4	03/30/1980	20	13	6
04/01/1975	26	18	10	03/31/1980	33	24	15
04/02/1975	28	22	16	04/01/1980	29	14	0
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1975	17	8	0	04/02/1980	29	18	7
04/04/1975	30	16	2	04/03/1980	15	12	9
04/05/1975	31	21	11	04/04/1980	23	12	1
04/06/1975	23	19	15	04/05/1980	22	17	12
04/07/1975	37	22	7	04/06/1980	29	9	0
04/08/1975	25	21	17	04/07/1980	28	23	18
04/09/1975	13	9	5	04/08/1980	28	16	4
04/10/1975	17	9	1	04/09/1980	20	6	0
04/11/1975	20	14	8	04/10/1980	32	14	0
04/12/1975	12	5	0	04/11/1980	21	12	3
04/13/1975	23	11	0	04/12/1980	31	15	0
04/14/1975	15	11	7	04/13/1980	25	12	0
04/15/1975	23	11	0	04/14/1980	12	7	2
04/16/1975	22	13	4	04/15/1980	29	12	0
04/17/1975	18	14	10	04/16/1980	22	14	6
04/18/1975	25	19	13	04/17/1980	12	8	4
04/19/1975	16	10	4	04/18/1980	18	8	0
04/20/1975	20	9	0	04/19/1980	17	9	1
04/21/1975	18	10	2	04/20/1980	22	10	0
04/22/1975	22	12	2	04/21/1980	21	10	0
04/23/1975	25	22	19	04/22/1980	14	6	0
04/24/1975	21	13	5	04/23/1980	20	10	0
04/25/1975	20	9	0	04/24/1980	25	14	3
04/26/1975	25	19	13	04/25/1980	15	10	5
04/27/1975	34	21	8	04/26/1980	18	12	6
04/28/1975	14	10	6	04/27/1980	20	11	2

04/29/1975	21	9	0	04/28/1980	13	7	1
04/30/1975	21	12	3	04/29/1980	13	7	1
05/01/1975	21	9	0	04/30/1980	16	6	0
05/02/1975	26	18	10	05/01/1980	16	6	0
05/03/1975	28	22	16	05/02/1980	33	24	15
05/04/1975	17	8	0	05/03/1980	29	14	0
05/05/1975	30	16	2	05/04/1980	29	18	7
05/06/1975	31	21	11	05/05/1980	15	12	9
05/07/1975	23	19	15	05/06/1980	23	12	1
05/08/1975	37	22	7	05/07/1980	22	17	12
05/09/1975	25	21	17	05/08/1980	29	9	0
05/10/1975	13	9	5	05/09/1980	28	23	18
05/11/1975	17	9	1	05/10/1980	28	16	4
05/12/1975	20	14	8	05/11/1980	20	6	0
05/13/1975	12	5	0	05/12/1980	32	14	0
05/14/1975	23	11	0	05/13/1980	21	12	3
05/15/1975	15	11	7	05/14/1980	31	15	0
05/16/1975	23	11	0	05/15/1980	25	12	0
05/17/1975	22	13	4	05/16/1980	12	7	2
05/18/1975	18	14	10	05/17/1980	29	12	0
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1975	25	19	13	05/18/1980	22	14	6
05/20/1975	16	10	4	05/19/1980	12	8	4
05/21/1975	20	9	0	05/20/1980	18	8	0
05/22/1975	18	10	2	05/21/1980	17	9	1
05/23/1975	22	12	2	05/22/1980	22	10	0
05/24/1975	25	22	19	05/23/1980	21	10	0
05/25/1975	21	13	5	05/24/1980	14	6	0
05/26/1975	20	9	0	05/25/1980	20	10	0
05/27/1975	25	19	13	05/26/1980	25	14	3
05/28/1975	34	21	8	05/27/1980	15	10	5
05/29/1975	14	10	6	05/28/1980	18	12	6
05/30/1975	21	9	0	05/29/1980	20	11	2
05/31/1975	21	12	3	05/30/1980	13	7	1
06/01/1975	26	18	10	05/31/1980	33	24	15
06/02/1975	28	22	16	06/01/1980	29	14	0
06/03/1975	17	8	0	06/02/1980	29	18	7
06/04/1975	30	16	2	06/03/1980	15	12	9
06/05/1975	31	21	11	06/04/1980	23	12	1
06/06/1975	23	19	15	06/05/1980	22	17	12
06/07/1975	37	22	7	06/06/1980	29	9	0
06/08/1975	25	21	17	06/07/1980	28	23	18
06/09/1975	13	9	5	06/08/1980	28	16	4

06/10/1975	17	9	1	06/09/1980	20	6	0
06/11/1975	20	14	8	06/10/1980	32	14	0
06/12/1975	12	5	0	06/11/1980	21	12	3
06/13/1975	23	11	0	06/12/1980	31	15	0
06/14/1975	15	11	7	06/13/1980	25	12	0
06/15/1975	23	11	0	06/14/1980	12	7	2
06/16/1975	22	13	4	06/15/1980	29	12	0
06/17/1975	18	14	10	06/16/1980	22	14	6
06/18/1975	25	19	13	06/17/1980	12	8	4
06/19/1975	16	10	4	06/18/1980	18	8	0
06/20/1975	20	9	0	06/19/1980	17	9	1
06/21/1975	18	10	2	06/20/1980	22	10	0
06/22/1975	22	12	2	06/21/1980	21	10	0
06/23/1975	25	22	19	06/22/1980	14	6	0
06/24/1975	21	13	5	06/23/1980	20	10	0
06/25/1975	20	9	0	06/24/1980	25	14	3
06/26/1975	25	19	13	06/25/1980	15	10	5
06/27/1975	34	21	8	06/26/1980	18	12	6
06/28/1975	14	10	6	06/27/1980	20	11	2
06/29/1975	21	9	0	06/28/1980	13	7	1
06/30/1975	21	12	3	06/29/1980	16	6	0
07/01/1975	21	9	0	06/30/1980	16	6	0
07/02/1975	13	7	1	07/01/1980	18	14	10
07/03/1975	14	6	0	07/02/1980	22	11	0
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1975	13	5	0	07/03/1980	21	12	3
07/05/1975	15	6	0	07/04/1980	22	9	0
07/06/1975	17	9	1	07/05/1980	23	14	5
07/07/1975	13	7	1	07/06/1980	21	15	9
07/08/1975	14	9	4	07/07/1980	22	15	8
07/09/1975	21	6	0	07/08/1980	23	15	7
07/10/1975	17	5	0	07/09/1980	21	16	11
07/11/1975	17	10	3	07/10/1980	17	13	9
07/12/1975	20	7	0	07/11/1980	21	13	5
07/13/1975	20	10	0	07/12/1980	20	13	6
07/14/1975	12	4	0	07/13/1980	23	13	3
07/15/1975	22	11	0	07/14/1980	20	14	8
07/16/1975	25	16	7	07/15/1980	22	14	6
07/17/1975	23	16	9	07/16/1980	18	11	4
07/18/1975	26	19	12	07/17/1980	21	9	0
07/19/1975	23	17	11	07/18/1980	23	12	1
07/20/1975	22	14	6	07/19/1980	47	14	0
07/21/1975	14	8	2	07/20/1980	37	14	0

07/22/1975	12	7	2	07/21/1980	23	10	0
07/23/1975	17	10	3	07/22/1980	17	11	5
07/24/1975	22	9	0	07/23/1980	13	7	1
07/25/1975	14	9	4	07/24/1980	17	9	1
07/26/1975	12	8	4	07/25/1980	32	12	0
07/27/1975	17	6	0	07/26/1980	16	11	6
07/28/1975	12	6	0	07/27/1980	12	7	2
07/29/1975	17	6	0	07/28/1980	21	9	0
07/30/1975	18	10	2	07/29/1980	26	14	2
07/31/1975	18	10	2	07/30/1980	29	17	5
08/01/1975	15	10	5	07/31/1980	22	13	4
08/02/1975	13	7	1	08/01/1980	18	14	10
08/03/1975	14	6	0	08/02/1980	22	11	0
08/04/1975	13	5	0	08/03/1980	21	12	3
08/05/1975	15	6	0	08/04/1980	22	9	0
08/06/1975	17	9	1	08/05/1980	23	14	5
08/07/1975	13	7	1	08/06/1980	21	15	9
08/08/1975	14	9	4	08/07/1980	22	15	8
08/09/1975	21	6	0	08/08/1980	23	15	7
08/10/1975	17	5	0	08/09/1980	21	16	11
08/11/1975	17	10	3	08/10/1980	17	13	9
08/12/1975	20	7	0	08/11/1980	21	13	5
08/13/1975	20	10	0	08/12/1980	20	13	6
08/14/1975	12	4	0	08/13/1980	23	13	3
08/15/1975	22	11	0	08/14/1980	20	14	8
08/16/1975	25	16	7	08/15/1980	22	14	6
08/17/1975	23	16	9	08/16/1980	18	11	4
08/18/1975	26	19	12	08/17/1980	21	9	0
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1975	23	17	11	08/18/1980	23	12	1
08/20/1975	22	14	6	08/19/1980	47	14	0
08/21/1975	14	8	2	08/20/1980	37	14	0
08/22/1975	12	7	2	08/21/1980	23	10	0
08/23/1975	17	10	3	08/22/1980	17	11	5
08/24/1975	22	9	0	08/23/1980	13	7	1
08/25/1975	14	9	4	08/24/1980	17	9	1
08/26/1975	12	8	4	08/25/1980	32	12	0
08/27/1975	17	6	0	08/26/1980	16	11	6
08/28/1975	12	6	0	08/27/1980	12	7	2
08/29/1975	17	6	0	08/28/1980	21	9	0
08/30/1975	18	10	2	08/29/1980	26	14	2
08/31/1975	18	10	2	08/30/1980	29	17	5
09/01/1975	15	10	5	08/31/1980	22	13	4

09/02/1975	13	7	1	09/01/1980	18	14	10
09/03/1975	14	6	0	09/02/1980	22	11	0
09/04/1975	13	5	0	09/03/1980	21	12	3
09/05/1975	15	6	0	09/04/1980	22	9	0
09/06/1975	17	9	1	09/05/1980	23	14	5
09/07/1975	13	7	1	09/06/1980	21	15	9
09/08/1975	14	9	4	09/07/1980	22	15	8
09/09/1975	21	6	0	09/08/1980	23	15	7
09/10/1975	17	5	0	09/09/1980	21	16	11
09/11/1975	17	10	3	09/10/1980	17	13	9
09/12/1975	20	7	0	09/11/1980	21	13	5
09/13/1975	20	10	0	09/12/1980	20	13	6
09/14/1975	12	4	0	09/13/1980	23	13	3
09/15/1975	22	11	0	09/14/1980	20	14	8
09/16/1975	25	16	7	09/15/1980	22	14	6
09/17/1975	23	16	9	09/16/1980	18	11	4
09/18/1975	26	19	12	09/17/1980	21	9	0
09/19/1975	23	17	11	09/18/1980	23	12	1
09/20/1975	22	14	6	09/19/1980	47	14	0
09/21/1975	14	8	2	09/20/1980	37	14	0
09/22/1975	12	7	2	09/21/1980	23	10	0
09/23/1975	17	10	3	09/22/1980	17	11	5
09/24/1975	22	9	0	09/23/1980	13	7	1
09/25/1975	14	9	4	09/24/1980	17	9	1
09/26/1975	12	8	4	09/25/1980	32	12	0
09/27/1975	17	6	0	09/26/1980	16	11	6
09/28/1975	12	6	0	09/27/1980	12	7	2
09/29/1975	17	6	0	09/28/1980	21	9	0
09/30/1975	18	10	2	09/29/1980	26	14	2
10/01/1975	18	10	2	09/30/1980	29	17	5
10/02/1975	16	12	8	10/01/1980	21	15	9
10/03/1975	21	12	3	10/02/1980	25	12	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1975	17	11	5	10/03/1980	23	13	3
10/05/1975	18	9	0	10/04/1980	15	10	5
10/06/1975	20	12	4	10/05/1980	18	8	0
10/07/1975	12	6	0	10/06/1980	12	6	0
10/08/1975	17	10	3	10/07/1980	22	8	0
10/09/1975	17	12	7	10/08/1980	16	8	0
10/10/1975	15	10	5	10/09/1980	18	9	0
10/11/1975	21	12	3	10/10/1980	18	10	2
10/12/1975	34	19	4	10/11/1980	29	10	0
10/13/1975	17	13	9	10/12/1980	28	12	0

10/14/1975	14	6	0	10/13/1980	17	8	0
10/15/1975	21	12	3	10/14/1980	18	10	2
10/16/1975	13	9	5	10/15/1980	24	9	0
10/17/1975	15	5	0	10/16/1980	28	11	0
10/18/1975	28	12	0	10/17/1980	12	8	4
10/19/1975	18	11	4	10/18/1980	13	7	1
10/20/1975	16	11	6	10/19/1980	32	16	0
10/21/1975	20	9	0	10/20/1980	30	20	10
10/22/1975	14	9	4	10/21/1980	32	17	2
10/23/1975	15	8	1	10/22/1980	26	19	12
10/24/1975	21	10	0	10/23/1980	15	11	7
10/25/1975	22	14	6	10/24/1980	17	7	0
10/26/1975	9	6	3	10/25/1980	18	12	6
10/27/1975	18	8	0	10/26/1980	16	8	0
10/28/1975	21	13	5	10/27/1980	13	6	0
10/29/1975	21	9	0	10/28/1980	13	8	3
10/30/1975	14	7	0	10/29/1980	12	7	2
10/31/1975	26	12	0	10/30/1980	8	4	0
11/01/1975	16	12	8	10/31/1980	21	15	9
11/02/1975	21	12	3	11/01/1980	25	12	0
11/03/1975	17	11	5	11/02/1980	23	13	3
11/04/1975	18	9	0	11/03/1980	15	10	5
11/05/1975	20	12	4	11/04/1980	18	8	0
11/06/1975	12	6	0	11/05/1980	12	6	0
11/07/1975	17	10	3	11/06/1980	22	8	0
11/08/1975	17	12	7	11/07/1980	16	8	0
11/09/1975	15	10	5	11/08/1980	18	9	0
11/10/1975	21	12	3	11/09/1980	18	10	2
11/11/1975	34	19	4	11/10/1980	29	10	0
11/12/1975	17	13	9	11/11/1980	28	12	0
11/13/1975	14	6	0	11/12/1980	17	8	0
11/14/1975	21	12	3	11/13/1980	18	10	2
11/15/1975	13	9	5	11/14/1980	24	9	0
11/16/1975	15	5	0	11/15/1980	28	11	0
11/17/1975	28	12	0	11/16/1980	12	8	4
11/18/1975	18	11	4	11/17/1980	13	7	1
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1975	16	11	6	11/18/1980	32	16	0
11/20/1975	20	9	0	11/19/1980	30	20	10
11/21/1975	14	9	4	11/20/1980	32	17	2
11/22/1975	15	8	1	11/21/1980	26	19	12
11/23/1975	21	10	0	11/22/1980	15	11	7
11/24/1975	22	14	6	11/23/1980	17	7	0

11/25/1975	9	6	3	11/24/1980	18	12	6
11/26/1975	18	8	0	11/25/1980	16	8	0
11/27/1975	21	13	5	11/26/1980	13	6	0
11/28/1975	21	9	0	11/27/1980	13	8	3
11/29/1975	14	7	0	11/28/1980	12	7	2
11/30/1975	26	12	0	11/29/1980	8	4	0
12/01/1975	14	7	0	11/30/1980	21	15	9
12/02/1975	16	12	8	12/01/1980	25	12	0
12/03/1975	21	12	3	12/02/1980	23	13	3
12/04/1975	17	11	5	12/03/1980	15	10	5
12/05/1975	18	9	0	12/04/1980	18	8	0
12/06/1975	20	12	4	12/05/1980	12	6	0
12/07/1975	12	6	0	12/06/1980	22	8	0
12/08/1975	17	10	3	12/07/1980	16	8	0
12/09/1975	17	12	7	12/08/1980	18	9	0
12/10/1975	15	10	5	12/09/1980	18	10	2
12/11/1975	21	12	3	12/10/1980	29	10	0
12/12/1975	34	19	4	12/11/1980	28	12	0
12/13/1975	17	13	9	12/12/1980	17	8	0
12/14/1975	14	6	0	12/13/1980	18	10	2
12/15/1975	21	12	3	12/14/1980	24	9	0
12/16/1975	13	9	5	12/15/1980	28	11	0
12/17/1975	15	5	0	12/16/1980	12	8	4
12/18/1975	28	12	0	12/17/1980	13	7	1
12/19/1975	18	11	4	12/18/1980	32	16	0
12/20/1975	16	11	6	12/19/1980	30	20	10
12/21/1975	20	9	0	12/20/1980	32	17	2
12/22/1975	14	9	4	12/21/1980	26	19	12
12/23/1975	15	8	1	12/22/1980	15	11	7
12/24/1975	21	10	0	12/23/1980	17	7	0
12/25/1975	22	14	6	12/24/1980	18	12	6
12/26/1975	9	6	3	12/25/1980	16	8	0
12/27/1975	18	8	0	12/26/1980	13	6	0
12/28/1975	21	13	5	12/27/1980	13	8	3
12/29/1975	21	9	0	12/28/1980	12	7	2
12/30/1975	14	7	0	12/29/1980	8	4	0
12/31/1975	26	12	0	12/30/1980	8	4	0

Year- 1985 and 1990

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1985	18	14	10	01/01/1990	21	11	1
01/02/1985	12	5	0	01/02/1990	33	22	11
01/03/1985	7	4	1	01/03/1990	25	17	9
01/04/1985	20	9	0	01/04/1990	28	17	6
01/05/1985	15	10	5	01/05/1990	16	8	0
01/06/1985	17	10	3	01/06/1990	10	7	4
01/07/1985	16	10	4	01/07/1990	14	8	2
01/08/1985	18	9	0	01/08/1990	18	9	0
01/09/1985	23	15	7	01/09/1990	24	16	8
01/10/1985	21	14	7	01/10/1990	18	9	0
01/11/1985	21	14	7	01/11/1990	28	14	0
01/12/1985	16	11	6	01/12/1990	24	17	10
01/13/1985	18	12	6	01/13/1990	31	15	0
01/14/1985	21	13	5	01/14/1990	18	14	10
01/15/1985	25	11	0	01/15/1990	22	11	0
01/16/1985	24	10	0	01/16/1990	23	14	5
01/17/1985	15	9	3	01/17/1990	16	10	4
01/18/1985	17	12	7	01/18/1990	20	12	4
01/19/1985	32	16	0	01/19/1990	18	12	6
01/20/1985	26	19	12	01/20/1990	25	14	3
01/21/1985	16	10	4	01/21/1990	14	10	6
01/22/1985	12	9	6	01/22/1990	14	7	0
01/23/1985	15	8	1	01/23/1990	22	14	6
01/24/1985	24	12	0	01/24/1990	32	14	0
01/25/1985	29	14	0	01/25/1990	18	15	12
01/26/1985	28	12	0	01/26/1990	25	11	0
01/27/1985	16	7	0	01/27/1990	28	20	12
01/28/1985	13	8	3	01/28/1990	12	6	0
01/29/1985	17	12	7	01/29/1990	30	10	0
01/30/1985	30	17	4	01/30/1990	17	10	3
01/31/1985	26	19	12	01/31/1990	30	16	2
02/01/1985	18	14	10	02/01/1990	21	11	1
02/02/1985	12	5	0	02/02/1990	33	22	11
02/03/1985	7	4	1	02/03/1990	25	17	9
02/04/1985	20	9	0	02/04/1990	28	17	6
02/05/1985	15	10	5	02/05/1990	16	8	0
02/06/1985	17	10	3	02/06/1990	10	7	4
02/07/1985	16	10	4	02/07/1990	14	8	2

02/08/1985	18	9	0	02/08/1990	18	9	0
02/09/1985	23	15	7	02/09/1990	24	16	8
02/10/1985	21	14	7	02/10/1990	18	9	0
02/11/1985	21	14	7	02/11/1990	28	14	0
02/12/1985	16	11	6	02/12/1990	24	17	10
02/13/1985	18	12	6	02/13/1990	31	15	0
02/14/1985	21	13	5	02/14/1990	18	14	10
02/15/1985	25	11	0	02/15/1990	22	11	0
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1985	24	10	0	02/16/1990	23	14	5
02/17/1985	15	9	3	02/17/1990	16	10	4
02/18/1985	17	12	7	02/18/1990	20	12	4
02/19/1985	32	16	0	02/19/1990	18	12	6
02/20/1985	26	19	12	02/20/1990	25	14	3
02/21/1985	16	10	4	02/21/1990	14	10	6
02/22/1985	12	9	6	02/22/1990	14	7	0
02/23/1985	15	8	1	02/23/1990	22	14	6
02/24/1985	24	12	0	02/24/1990	32	14	0
02/25/1985	29	14	0	02/25/1990	18	15	12
02/26/1985	28	12	0	02/26/1990	25	11	0
02/27/1985	16	7	0	02/27/1990	28	20	12
02/28/1985	13	8	3	02/28/1990	12	6	0
03/01/1985	17	12	7	03/01/1990	30	10	0
03/02/1985	30	17	4	03/02/1990	17	10	3
03/03/1985	26	19	12	03/03/1990	30	16	2
03/04/1985	18	14	10	03/04/1990	21	11	1
03/05/1985	12	5	0	03/05/1990	33	22	11
03/06/1985	7	4	1	03/06/1990	25	17	9
03/07/1985	20	9	0	03/07/1990	28	17	6
03/08/1985	15	10	5	03/08/1990	16	8	0
03/09/1985	17	10	3	03/09/1990	10	7	4
03/10/1985	16	10	4	03/10/1990	14	8	2
03/11/1985	18	9	0	03/11/1990	18	9	0
03/12/1985	23	15	7	03/12/1990	24	16	8
03/13/1985	21	14	7	03/13/1990	18	9	0
03/14/1985	21	14	7	03/14/1990	28	14	0
03/15/1985	16	11	6	03/15/1990	24	17	10
03/16/1985	18	12	6	03/16/1990	31	15	0
03/17/1985	21	13	5	03/17/1990	18	14	10
03/18/1985	25	11	0	03/18/1990	22	11	0
03/19/1985	24	10	0	03/19/1990	23	14	5
03/20/1985	15	9	3	03/20/1990	16	10	4
03/21/1985	17	12	7	03/21/1990	20	12	4

03/22/1985	32	16	0	03/22/1990	18	12	6
03/23/1985	26	19	12	03/23/1990	25	14	3
03/24/1985	16	10	4	03/24/1990	14	10	6
03/25/1985	12	9	6	03/25/1990	14	7	0
03/26/1985	15	8	1	03/26/1990	22	14	6
03/27/1985	24	12	0	03/27/1990	32	14	0
03/28/1985	29	14	0	03/28/1990	18	15	12
03/29/1985	28	12	0	03/29/1990	25	11	0
03/30/1985	16	7	0	03/30/1990	28	20	12
03/31/1985	13	8	3	03/31/1990	12	6	0
04/01/1985	18	6	0	04/01/1990	24	8	0
04/02/1985	16	8	0	04/02/1990	20	11	2
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1985	15	8	1	04/03/1990	16	8	0
04/04/1985	22	14	6	04/04/1990	21	10	0
04/05/1985	24	17	10	04/05/1990	29	13	0
04/06/1985	22	7	0	04/06/1990	15	10	5
04/07/1985	20	11	2	04/07/1990	21	10	0
04/08/1985	20	13	6	04/08/1990	25	14	3
04/09/1985	26	13	0	04/09/1990	28	20	12
04/10/1985	24	14	4	04/10/1990	25	20	15
04/11/1985	12	6	0	04/11/1990	20	14	8
04/12/1985	23	13	3	04/12/1990	20	7	0
04/13/1985	20	8	0	04/13/1990	20	13	6
04/14/1985	14	6	0	04/14/1990	20	9	0
04/15/1985	12	4	0	04/15/1990	18	10	2
04/16/1985	15	7	0	04/16/1990	32	11	0
04/17/1985	23	14	5	04/17/1990	31	22	13
04/18/1985	24	15	6	04/18/1990	20	13	6
04/19/1985	41	24	7	04/19/1990	21	15	9
04/20/1985	30	21	12	04/20/1990	18	14	10
04/21/1985	29	21	13	04/21/1990	9	6	3
04/22/1985	28	19	10	04/22/1990	17	6	0
04/23/1985	23	12	1	04/23/1990	28	16	4
04/24/1985	18	9	0	04/24/1990	28	18	8
04/25/1985	29	14	0	04/25/1990	25	17	9
04/26/1985	20	11	2	04/26/1990	21	15	9
04/27/1985	21	10	0	04/27/1990	22	11	0
04/28/1985	9	6	3	04/28/1990	20	12	4
04/29/1985	17	11	5	04/29/1990	34	20	6
04/30/1985	17	11	5	04/30/1990	17	12	7
05/01/1985	16	9	2	05/01/1990	34	20	6
05/02/1985	16	9	2	05/02/1990	24	8	0

05/03/1985	18	6	0	05/03/1990	20	11	2
05/04/1985	16	8	0	05/04/1990	16	8	0
05/05/1985	15	8	1	05/05/1990	21	10	0
05/06/1985	22	14	6	05/06/1990	29	13	0
05/07/1985	24	17	10	05/07/1990	15	10	5
05/08/1985	22	7	0	05/08/1990	21	10	0
05/09/1985	20	11	2	05/09/1990	25	14	3
05/10/1985	20	13	6	05/10/1990	28	20	12
05/11/1985	26	13	0	05/11/1990	25	20	15
05/12/1985	24	14	4	05/12/1990	20	14	8
05/13/1985	12	6	0	05/13/1990	20	7	0
05/14/1985	23	13	3	05/14/1990	20	13	6
05/15/1985	20	8	0	05/15/1990	20	9	0
05/16/1985	14	6	0	05/16/1990	18	10	2
05/17/1985	12	4	0	05/17/1990	32	11	0
05/18/1985	15	7	0	05/18/1990	31	22	13
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1985	23	14	5	05/19/1990	20	13	6
05/20/1985	24	15	6	05/20/1990	21	15	9
05/21/1985	41	24	7	05/21/1990	18	14	10
05/22/1985	30	21	12	05/22/1990	9	6	3
05/23/1985	29	21	13	05/23/1990	17	6	0
05/24/1985	28	19	10	05/24/1990	28	16	4
05/25/1985	23	12	1	05/25/1990	28	18	8
05/26/1985	18	9	0	05/26/1990	25	17	9
05/27/1985	29	14	0	05/27/1990	21	15	9
05/28/1985	20	11	2	05/28/1990	22	11	0
05/29/1985	21	10	0	05/29/1990	20	12	4
05/30/1985	9	6	3	05/30/1990	34	20	6
05/31/1985	17	11	5	05/31/1990	17	12	7
06/01/1985	18	6	0	06/01/1990	24	8	0
06/02/1985	16	8	0	06/02/1990	20	11	2
06/03/1985	15	8	1	06/03/1990	16	8	0
06/04/1985	22	14	6	06/04/1990	21	10	0
06/05/1985	24	17	10	06/05/1990	29	13	0
06/06/1985	22	7	0	06/06/1990	15	10	5
06/07/1985	20	11	2	06/07/1990	21	10	0
06/08/1985	20	13	6	06/08/1990	25	14	3
06/09/1985	26	13	0	06/09/1990	28	20	12
06/10/1985	24	14	4	06/10/1990	25	20	15
06/11/1985	12	6	0	06/11/1990	20	14	8
06/12/1985	23	13	3	06/12/1990	20	7	0
06/13/1985	20	8	0	06/13/1990	20	13	6

06/14/1985	14	6	0	06/14/1990	20	9	0
06/15/1985	12	4	0	06/15/1990	18	10	2
06/16/1985	15	7	0	06/16/1990	32	11	0
06/17/1985	23	14	5	06/17/1990	31	22	13
06/18/1985	24	15	6	06/18/1990	20	13	6
06/19/1985	41	24	7	06/19/1990	21	15	9
06/20/1985	30	21	12	06/20/1990	18	14	10
06/21/1985	29	21	13	06/21/1990	9	6	3
06/22/1985	28	19	10	06/22/1990	17	6	0
06/23/1985	23	12	1	06/23/1990	28	16	4
06/24/1985	18	9	0	06/24/1990	28	18	8
06/25/1985	29	14	0	06/25/1990	25	17	9
06/26/1985	20	11	2	06/26/1990	21	15	9
06/27/1985	21	10	0	06/27/1990	22	11	0
06/28/1985	9	6	3	06/28/1990	20	12	4
06/29/1985	17	11	5	06/29/1990	34	20	6
06/30/1985	16	9	2	06/30/1990	17	12	7
07/01/1985	16	9	2	07/01/1990	34	20	6
07/02/1985	15	9	3	07/02/1990	21	14	7
07/03/1985	17	5	0	07/03/1990	20	13	6
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1985	12	4	0	07/04/1990	22	14	6
07/05/1985	21	12	3	07/05/1990	23	16	9
07/06/1985	14	7	0	07/06/1990	14	9	4
07/07/1985	10	6	2	07/07/1990	22	12	2
07/08/1985	21	9	0	07/08/1990	26	16	6
07/09/1985	21	12	3	07/09/1990	26	19	12
07/10/1985	15	11	7	07/10/1990	23	17	11
07/11/1985	15	9	3	07/11/1990	21	15	9
07/12/1985	15	8	1	07/12/1990	17	10	3
07/13/1985	21	12	3	07/13/1990	24	14	4
07/14/1985	24	18	12	07/14/1990	21	14	7
07/15/1985	22	17	12	07/15/1990	9	6	3
07/16/1985	18	11	4	07/16/1990	24	13	2
07/17/1985	18	9	0	07/17/1990	24	15	6
07/18/1985	20	12	4	07/18/1990	22	15	8
07/19/1985	23	15	7	07/19/1990	25	16	7
07/20/1985	18	14	10	07/20/1990	26	17	8
07/21/1985	24	6	0	07/21/1990	25	10	0
07/22/1985	20	8	0	07/22/1990	21	11	1
07/23/1985	13	7	1	07/23/1990	21	13	5
07/24/1985	18	9	0	07/24/1990	15	7	0
07/25/1985	25	13	1	07/25/1990	23	15	7

07/26/1985	16	7	0	07/26/1990	26	17	8
07/27/1985	12	8	4	07/27/1990	28	17	6
07/28/1985	13	7	1	07/28/1990	24	16	8
07/29/1985	16	9	2	07/29/1990	15	9	3
07/30/1985	16	9	2	07/30/1990	17	9	1
07/31/1985	23	12	1	07/31/1990	15	9	3
08/01/1985	21	12	3	08/01/1990	17	8	0
08/02/1985	15	9	3	08/02/1990	12	8	4
08/03/1985	17	5	0	08/03/1990	21	14	7
08/04/1985	12	4	0	08/04/1990	20	13	6
08/05/1985	21	12	3	08/05/1990	22	14	6
08/06/1985	14	7	0	08/06/1990	23	16	9
08/07/1985	10	6	2	08/07/1990	14	9	4
08/08/1985	21	9	0	08/08/1990	22	12	2
08/09/1985	21	12	3	08/09/1990	26	16	6
08/10/1985	15	11	7	08/10/1990	26	19	12
08/11/1985	15	9	3	08/11/1990	23	17	11
08/12/1985	15	8	1	08/12/1990	21	15	9
08/13/1985	21	12	3	08/13/1990	17	10	3
08/14/1985	24	18	12	08/14/1990	24	14	4
08/15/1985	22	17	12	08/15/1990	21	14	7
08/16/1985	18	11	4	08/16/1990	9	6	3
08/17/1985	18	9	0	08/17/1990	24	13	2
08/18/1985	20	12	4	08/18/1990	24	15	6
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1985	23	15	7	08/19/1990	22	15	8
08/20/1985	18	14	10	08/20/1990	25	16	7
08/21/1985	24	6	0	08/21/1990	26	17	8
08/22/1985	20	8	0	08/22/1990	25	10	0
08/23/1985	13	7	1	08/23/1990	21	11	1
08/24/1985	18	9	0	08/24/1990	21	13	5
08/25/1985	25	13	1	08/25/1990	15	7	0
08/26/1985	16	7	0	08/26/1990	23	15	7
08/27/1985	12	8	4	08/27/1990	26	17	8
08/28/1985	13	7	1	08/28/1990	28	17	6
08/29/1985	16	9	2	08/29/1990	24	16	8
08/30/1985	16	9	2	08/30/1990	15	9	3
08/31/1985	23	12	1	08/31/1990	17	9	1
09/01/1985	21	12	3	09/01/1990	17	8	0
09/02/1985	15	9	3	09/02/1990	12	8	4
09/03/1985	17	5	0	09/03/1990	21	14	7
09/04/1985	12	4	0	09/04/1990	20	13	6
09/05/1985	21	12	3	09/05/1990	22	14	6

09/06/1985	14	7	0	09/06/1990	23	16	9
09/07/1985	10	6	2	09/07/1990	14	9	4
09/08/1985	21	9	0	09/08/1990	22	12	2
09/09/1985	21	12	3	09/09/1990	26	16	6
09/10/1985	15	11	7	09/10/1990	26	19	12
09/11/1985	15	9	3	09/11/1990	23	17	11
09/12/1985	15	8	1	09/12/1990	21	15	9
09/13/1985	21	12	3	09/13/1990	17	10	3
09/14/1985	24	18	12	09/14/1990	24	14	4
09/15/1985	22	17	12	09/15/1990	21	14	7
09/16/1985	18	11	4	09/16/1990	9	6	3
09/17/1985	18	9	0	09/17/1990	24	13	2
09/18/1985	20	12	4	09/18/1990	24	15	6
09/19/1985	23	15	7	09/19/1990	22	15	8
09/20/1985	18	14	10	09/20/1990	25	16	7
09/21/1985	24	6	0	09/21/1990	26	17	8
09/22/1985	20	8	0	09/22/1990	25	10	0
09/23/1985	13	7	1	09/23/1990	21	11	1
09/24/1985	18	9	0	09/24/1990	21	13	5
09/25/1985	25	13	1	09/25/1990	15	7	0
09/26/1985	16	7	0	09/26/1990	23	15	7
09/27/1985	12	8	4	09/27/1990	26	17	8
09/28/1985	13	7	1	09/28/1990	28	17	6
09/29/1985	16	9	2	09/29/1990	24	16	8
09/30/1985	16	9	2	09/30/1990	15	9	3
10/01/1985	23	12	1	10/01/1990	17	9	1
10/02/1985	17	10	3	10/02/1990	17	9	1
10/03/1985	18	13	8	10/03/1990	22	11	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1985	20	12	4	10/04/1990	17	9	1
10/05/1985	17	12	7	10/05/1990	20	9	0
10/06/1985	25	17	9	10/06/1990	22	11	0
10/07/1985	22	16	10	10/07/1990	26	13	0
10/08/1985	23	14	5	10/08/1990	28	11	0
10/09/1985	15	12	9	10/09/1990	12	6	0
10/10/1985	17	11	5	10/10/1990	15	8	1
10/11/1985	22	10	0	10/11/1990	18	6	0
10/12/1985	18	11	4	10/12/1990	20	8	0
10/13/1985	18	13	8	10/13/1990	13	6	0
10/14/1985	18	12	6	10/14/1990	17	8	0
10/15/1985	12	8	4	10/15/1990	21	12	3
10/16/1985	18	9	0	10/16/1990	16	6	0
10/17/1985	21	13	5	10/17/1990	21	13	5

10/18/1985	32	21	10	10/18/1990	20	12	4
10/19/1985	26	19	12	10/19/1990	17	13	9
10/20/1985	29	17	5	10/20/1990	15	10	5
10/21/1985	24	14	4	10/21/1990	18	10	2
10/22/1985	14	9	4	10/22/1990	21	11	1
10/23/1985	24	10	0	10/23/1990	21	10	0
10/24/1985	26	18	10	10/24/1990	15	10	5
10/25/1985	16	6	0	10/25/1990	25	12	0
10/26/1985	20	11	2	10/26/1990	18	11	4
10/27/1985	12	9	6	10/27/1990	16	4	0
10/28/1985	23	13	3	10/28/1990	29	9	0
10/29/1985	22	15	8	10/29/1990	16	10	4
10/30/1985	23	17	11	10/30/1990	17	9	1
10/31/1985	16	12	8	10/31/1990	13	9	5
11/01/1985	17	10	3	11/01/1990	17	9	1
11/02/1985	18	13	8	11/02/1990	22	11	0
11/03/1985	20	12	4	11/03/1990	17	9	1
11/04/1985	17	12	7	11/04/1990	20	9	0
11/05/1985	25	17	9	11/05/1990	22	11	0
11/06/1985	22	16	10	11/06/1990	26	13	0
11/07/1985	23	14	5	11/07/1990	28	11	0
11/08/1985	15	12	9	11/08/1990	12	6	0
11/09/1985	17	11	5	11/09/1990	15	8	1
11/10/1985	22	10	0	11/10/1990	18	6	0
11/11/1985	18	11	4	11/11/1990	20	8	0
11/12/1985	18	13	8	11/12/1990	13	6	0
11/13/1985	18	12	6	11/13/1990	17	8	0
11/14/1985	12	8	4	11/14/1990	21	12	3
11/15/1985	18	9	0	11/15/1990	16	6	0
11/16/1985	21	13	5	11/16/1990	21	13	5
11/17/1985	32	21	10	11/17/1990	20	12	4
11/18/1985	26	19	12	11/18/1990	17	13	9
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1985	29	17	5	11/19/1990	15	10	5
11/20/1985	24	14	4	11/20/1990	18	10	2
11/21/1985	14	9	4	11/21/1990	21	11	1
11/22/1985	24	10	0	11/22/1990	21	10	0
11/23/1985	26	18	10	11/23/1990	15	10	5
11/24/1985	16	6	0	11/24/1990	25	12	0
11/25/1985	20	11	2	11/25/1990	18	11	4
11/26/1985	12	9	6	11/26/1990	16	4	0
11/27/1985	23	13	3	11/27/1990	29	9	0
11/28/1985	22	15	8	11/28/1990	16	10	4

11/29/1985	23	17	11	11/29/1990	17	9	1
11/30/1985	16	12	8	11/30/1990	13	9	5
12/01/1985	16	12	8	12/01/1990	17	9	1
12/02/1985	18	13	8	12/02/1990	22	11	0
12/03/1985	20	12	4	12/03/1990	17	9	1
12/04/1985	17	12	7	12/04/1990	20	9	0
12/05/1985	25	17	9	12/05/1990	22	11	0
12/06/1985	22	16	10	12/06/1990	26	13	0
12/07/1985	23	14	5	12/07/1990	28	11	0
12/08/1985	15	12	9	12/08/1990	12	6	0
12/09/1985	17	11	5	12/09/1990	15	8	1
12/10/1985	22	10	0	12/10/1990	18	6	0
12/11/1985	18	11	4	12/11/1990	20	8	0
12/12/1985	18	13	8	12/12/1990	13	6	0
12/13/1985	18	12	6	12/13/1990	17	8	0
12/14/1985	12	8	4	12/14/1990	21	12	3
12/15/1985	18	9	0	12/15/1990	16	6	0
12/16/1985	21	13	5	12/16/1990	21	13	5
12/17/1985	32	21	10	12/17/1990	20	12	4
12/18/1985	26	19	12	12/18/1990	17	13	9
12/19/1985	29	17	5	12/19/1990	15	10	5
12/20/1985	24	14	4	12/20/1990	18	10	2
12/21/1985	14	9	4	12/21/1990	21	11	1
12/22/1985	24	10	0	12/22/1990	21	10	0
12/23/1985	26	18	10	12/23/1990	15	10	5
12/24/1985	16	6	0	12/24/1990	25	12	0
12/25/1985	20	11	2	12/25/1990	18	11	4
12/26/1985	12	9	6	12/26/1990	16	4	0
12/27/1985	23	13	3	12/27/1990	29	9	0
12/28/1985	22	15	8	12/28/1990	16	10	4
12/29/1985	23	17	11	12/29/1990	17	9	1
12/30/1985	16	12	8	12/30/1990	13	9	5
12/31/1985	16	12	8	12/31/1990	17	9	1

Year- 1995 and 2000

Date	High	Ave	Low	Date	High	Ave	Low
01/01/1995	17	12	7	01/01/2000	25	14	3
01/02/1995	12	6	0	01/02/2000	17	10	3
01/03/1995	22	15	8	01/03/2000	29	15	1
01/04/1995	13	5	0	01/04/2000	24	16	8
01/05/1995	31	16	1	01/05/2000	26	16	6
01/06/1995	29	18	7	01/06/2000	9	6	3
01/07/1995	15	11	7	01/07/2000	16	6	0
01/08/1995	14	9	4	01/08/2000	17	10	3
01/09/1995	9	3	0	01/09/2000	14	7	0
01/10/1995	8	5	2	01/10/2000	16	11	6
01/11/1995	13	6	0	01/11/2000	13	6	0
01/12/1995	15	6	0	01/12/2000	22	11	0
01/13/1995	16	10	4	01/13/2000	14	10	6
01/14/1995	13	8	3	01/14/2000	26	12	0
01/15/1995	23	11	0	01/15/2000	24	15	6
01/16/1995	25	19	13	01/16/2000	22	11	0
01/17/1995	24	13	2	01/17/2000	13	7	1
01/18/1995	12	6	0	01/18/2000	13	6	0
01/19/1995	18	10	2	01/19/2000	31	11	0
01/20/1995	14	6	0	01/20/2000	14	9	4
01/21/1995	20	11	2	01/21/2000	22	11	0
01/22/1995	18	8	0	01/22/2000	10	6	2
01/23/1995	13	9	5	01/23/2000	22	9	0
01/24/1995	13	7	1	01/24/2000	20	8	0
01/25/1995	14	6	0	01/25/2000	21	12	3
01/26/1995	17	10	3	01/26/2000	13	9	5
01/27/1995	22	15	8	01/27/2000	14	9	4
01/28/1995	26	20	14	01/28/2000	9	6	3
01/29/1995	21	16	11	01/29/2000	9	5	1
01/30/1995	8	5	2	01/30/2000	10	5	0
01/31/1995	14	6	0	01/31/2000	13	3	0
02/01/1995	17	12	7	02/01/2000	25	14	3
02/02/1995	12	6	0	02/02/2000	17	10	3
02/03/1995	22	15	8	02/03/2000	29	15	1
02/04/1995	13	5	0	02/04/2000	24	16	8
02/05/1995	31	16	1	02/05/2000	26	16	6
02/06/1995	29	18	7	02/06/2000	9	6	3
02/07/1995	15	11	7	02/07/2000	16	6	0

02/08/1995	14	9	4	02/08/2000	17	10	3
02/09/1995	9	3	0	02/09/2000	14	7	0
02/10/1995	8	5	2	02/10/2000	16	11	6
02/11/1995	13	6	0	02/11/2000	13	6	0
02/12/1995	15	6	0	02/12/2000	22	11	0
02/13/1995	16	10	4	02/13/2000	14	10	6
02/14/1995	13	8	3	02/14/2000	26	12	0
02/15/1995	23	11	0	02/15/2000	24	15	6
Date	High	Ave	Low	Date	High	Ave	Low
02/16/1995	25	19	13	02/16/2000	22	11	0
02/17/1995	24	13	2	02/17/2000	13	7	1
02/18/1995	12	6	0	02/18/2000	13	6	0
02/19/1995	18	10	2	02/19/2000	31	11	0
02/20/1995	14	6	0	02/20/2000	14	9	4
02/21/1995	20	11	2	02/21/2000	22	11	0
02/22/1995	18	8	0	02/22/2000	10	6	2
02/23/1995	13	9	5	02/23/2000	22	9	0
02/24/1995	13	7	1	02/24/2000	20	8	0
02/25/1995	14	6	0	02/25/2000	21	12	3
02/26/1995	17	10	3	02/26/2000	13	9	5
02/27/1995	22	15	8	02/27/2000	14	9	4
02/28/1995	26	20	14	02/28/2000	9	6	3
03/01/1995	21	16	11	02/29/2000	9	5	1
03/02/1995	8	5	2	03/01/2000	10	5	0
03/03/1995	14	6	0	03/02/2000	13	3	0
03/04/1995	17	12	7	03/03/2000	25	14	3
03/05/1995	12	6	0	03/04/2000	17	10	3
03/06/1995	22	15	8	03/05/2000	29	15	1
03/07/1995	13	5	0	03/06/2000	24	16	8
03/08/1995	31	16	1	03/07/2000	26	16	6
03/09/1995	29	18	7	03/08/2000	9	6	3
03/10/1995	15	11	7	03/09/2000	16	6	0
03/11/1995	14	9	4	03/10/2000	17	10	3
03/12/1995	9	3	0	03/11/2000	14	7	0
03/13/1995	8	5	2	03/12/2000	16	11	6
03/14/1995	13	6	0	03/13/2000	13	6	0
03/15/1995	15	6	0	03/14/2000	22	11	0
03/16/1995	16	10	4	03/15/2000	14	10	6
03/17/1995	13	8	3	03/16/2000	26	12	0
03/18/1995	23	11	0	03/17/2000	24	15	6
03/19/1995	25	19	13	03/18/2000	22	11	0
03/20/1995	24	13	2	03/19/2000	13	7	1
03/21/1995	12	6	0	03/20/2000	13	6	0

03/22/1995	18	10	2	03/21/2000	31	11	0
03/23/1995	14	6	0	03/22/2000	14	9	4
03/24/1995	20	11	2	03/23/2000	22	11	0
03/25/1995	18	8	0	03/24/2000	10	6	2
03/26/1995	13	9	5	03/25/2000	22	9	0
03/27/1995	13	7	1	03/26/2000	20	8	0
03/28/1995	14	6	0	03/27/2000	21	12	3
03/29/1995	17	10	3	03/28/2000	13	9	5
03/30/1995	22	15	8	03/29/2000	14	9	4
03/31/1995	26	20	14	03/30/2000	9	6	3
04/01/1995	9	6	3	03/31/2000	7	5	3
04/02/1995	23	8	0	04/01/2000	14	4	0
Date	High	Ave	Low	Date	High	Ave	Low
04/03/1995	17	10	3	04/02/2000	18	9	0
04/04/1995	20	13	6	04/03/2000	17	12	7
04/05/1995	24	13	2	04/04/2000	21	13	5
04/06/1995	17	12	7	04/05/2000	22	15	8
04/07/1995	22	10	0	04/06/2000	17	13	9
04/08/1995	21	10	0	04/07/2000	25	13	1
04/09/1995	22	13	4	04/08/2000	26	23	20
04/10/1995	23	17	11	04/09/2000	25	17	9
04/11/1995	29	18	7	04/10/2000	17	12	7
04/12/1995	28	17	6	04/11/2000	21	9	0
04/13/1995	21	8	0	04/12/2000	24	13	2
04/14/1995	33	19	5	04/13/2000	23	12	1
04/15/1995	16	9	2	04/14/2000	32	20	8
04/16/1995	22	12	2	04/15/2000	21	14	7
04/17/1995	22	14	6	04/16/2000	15	11	7
04/18/1995	31	14	0	04/17/2000	14	4	0
04/19/1995	22	11	0	04/18/2000	14	7	0
04/20/1995	17	11	5	04/19/2000	13	8	3
04/21/1995	23	10	0	04/20/2000	12	5	0
04/22/1995	20	10	0	04/21/2000	25	11	0
04/23/1995	15	8	1	04/22/2000	18	12	6
04/24/1995	15	8	1	04/23/2000	41	12	0
04/25/1995	24	11	0	04/24/2000	30	15	0
04/26/1995	26	17	8	04/25/2000	18	7	0
04/27/1995	10	7	4	04/26/2000	21	12	3
04/28/1995	21	11	1	04/27/2000	28	18	8
04/29/1995	17	12	7	04/28/2000	22	18	14
04/30/1995	16	10	4	04/29/2000	7	5	3
05/01/1995	9	6	3	04/30/2000	14	4	0
05/02/1995	23	8	0	05/01/2000	18	9	0

05/03/1995	17	10	3	05/02/2000	17	12	7
05/04/1995	20	13	6	05/03/2000	21	13	5
05/05/1995	24	13	2	05/04/2000	22	15	8
05/06/1995	17	12	7	05/05/2000	17	13	9
05/07/1995	22	10	0	05/06/2000	25	13	1
05/08/1995	21	10	0	05/07/2000	26	23	20
05/09/1995	22	13	4	05/08/2000	25	17	9
05/10/1995	23	17	11	05/09/2000	17	12	7
05/11/1995	29	18	7	05/10/2000	21	9	0
05/12/1995	28	17	6	05/11/2000	24	13	2
05/13/1995	21	8	0	05/12/2000	23	12	1
05/14/1995	33	19	5	05/13/2000	32	20	8
05/15/1995	16	9	2	05/14/2000	21	14	7
05/16/1995	22	12	2	05/15/2000	15	11	7
05/17/1995	22	14	6	05/16/2000	14	4	0
05/18/1995	31	14	0	05/17/2000	14	7	0
Date	High	Ave	Low	Date	High	Ave	Low
05/19/1995	22	11	0	05/18/2000	13	8	3
05/20/1995	17	11	5	05/19/2000	12	5	0
05/21/1995	23	10	0	05/20/2000	25	11	0
05/22/1995	20	10	0	05/21/2000	18	12	6
05/23/1995	15	8	1	05/22/2000	41	12	0
05/24/1995	15	8	1	05/23/2000	30	15	0
05/25/1995	24	11	0	05/24/2000	18	7	0
05/26/1995	26	17	8	05/25/2000	21	12	3
05/27/1995	10	7	4	05/26/2000	28	18	8
05/28/1995	21	11	1	05/27/2000	22	18	14
05/29/1995	17	12	7	05/28/2000	7	5	3
05/30/1995	16	10	4	05/29/2000	14	4	0
05/31/1995	9	6	3	05/30/2000	18	9	0
06/01/1995	23	8	0	05/31/2000	17	12	7
06/02/1995	17	10	3	06/01/2000	21	13	5
06/03/1995	20	13	6	06/02/2000	22	15	8
06/04/1995	24	13	2	06/03/2000	17	13	9
06/05/1995	17	12	7	06/04/2000	25	13	1
06/06/1995	22	10	0	06/05/2000	26	23	20
06/07/1995	21	10	0	06/06/2000	25	17	9
06/08/1995	22	13	4	06/07/2000	17	12	7
06/09/1995	23	17	11	06/08/2000	21	9	0
06/10/1995	29	18	7	06/09/2000	24	13	2
06/11/1995	28	17	6	06/10/2000	23	12	1
06/12/1995	21	8	0	06/11/2000	32	20	8
06/13/1995	33	19	5	06/12/2000	21	14	7

06/14/1995	16	9	2	06/13/2000	15	11	7
06/15/1995	22	12	2	06/14/2000	14	4	0
06/16/1995	22	14	6	06/15/2000	14	7	0
06/17/1995	31	14	0	06/16/2000	13	8	3
06/18/1995	22	11	0	06/17/2000	12	5	0
06/19/1995	17	11	5	06/18/2000	25	11	0
06/20/1995	23	10	0	06/19/2000	18	12	6
06/21/1995	20	10	0	06/20/2000	41	12	0
06/22/1995	15	8	1	06/21/2000	30	15	0
06/23/1995	15	8	1	06/22/2000	18	7	0
06/24/1995	24	11	0	06/23/2000	21	12	3
06/25/1995	26	17	8	06/24/2000	28	18	8
06/26/1995	10	7	4	06/25/2000	22	18	14
06/27/1995	21	11	1	06/26/2000	25	11	0
06/28/1995	17	12	7	06/27/2000	18	12	6
06/29/1995	16	10	4	06/28/2000	41	12	0
06/30/1995	21	11	1	06/29/2000	30	15	0
07/01/1995	17	12	7	06/30/2000	12	5	0
07/02/1995	12	5	0	07/01/2000	17	10	3
07/03/1995	18	10	2	07/02/2000	20	12	4
Date	High	Ave	Low	Date	High	Ave	Low
07/04/1995	21	14	7	07/03/2000	20	11	2
07/05/1995	30	17	4	07/04/2000	26	16	6
07/06/1995	21	9	0	07/05/2000	21	14	7
07/07/1995	14	6	0	07/06/2000	18	10	2
07/08/1995	20	11	2	07/07/2000	18	11	4
07/09/1995	22	13	4	07/08/2000	21	13	5
07/10/1995	16	6	0	07/09/2000	23	16	9
07/11/1995	15	8	1	07/10/2000	20	15	10
07/12/1995	14	8	2	07/11/2000	14	9	4
07/13/1995	16	9	2	07/12/2000	18	5	0
07/14/1995	20	10	0	07/13/2000	13	6	0
07/15/1995	23	11	0	07/14/2000	13	6	0
07/16/1995	43	12	0	07/15/2000	14	7	0
07/17/1995	21	5	0	07/16/2000	22	9	0
07/18/1995	15	7	0	07/17/2000	14	9	4
07/19/1995	14	6	0	07/18/2000	15	7	0
07/20/1995	20	10	0	07/19/2000	21	10	0
07/21/1995	29	9	0	07/20/2000	39	13	0
07/22/1995	16	8	0	07/21/2000	16	9	2
07/23/1995	36	14	0	07/22/2000	24	11	0
07/24/1995	17	7	0	07/23/2000	10	7	4
07/25/1995	13	6	0	07/24/2000	20	11	2

07/26/1995	28	11	0	07/25/2000	30	13	0
07/27/1995	18	10	2	07/26/2000	17	10	3
07/28/1995	17	12	7	07/27/2000	26	13	0
07/29/1995	18	9	0	07/28/2000	21	9	0
07/30/1995	15	10	5	07/29/2000	20	11	2
07/31/1995	17	10	3	07/30/2000	15	8	1
08/01/1995	16	8	0	07/31/2000	13	6	0
08/02/1995	12	5	0	08/01/2000	17	10	3
08/03/1995	18	10	2	08/02/2000	20	12	4
08/04/1995	21	14	7	08/03/2000	20	11	2
08/05/1995	30	17	4	08/04/2000	26	16	6
08/06/1995	21	9	0	08/05/2000	21	14	7
08/07/1995	14	6	0	08/06/2000	18	10	2
08/08/1995	20	11	2	08/07/2000	18	11	4
08/09/1995	22	13	4	08/08/2000	21	13	5
08/10/1995	16	6	0	08/09/2000	23	16	9
08/11/1995	15	8	1	08/10/2000	20	15	10
08/12/1995	14	8	2	08/11/2000	14	9	4
08/13/1995	16	9	2	08/12/2000	18	5	0
08/14/1995	20	10	0	08/13/2000	13	6	0
08/15/1995	23	11	0	08/14/2000	13	6	0
08/16/1995	43	12	0	08/15/2000	14	7	0
08/17/1995	21	5	0	08/16/2000	22	9	0
08/18/1995	15	7	0	08/17/2000	14	9	4
Date	High	Ave	Low	Date	High	Ave	Low
08/19/1995	14	6	0	08/18/2000	15	7	0
08/20/1995	20	10	0	08/19/2000	21	10	0
08/21/1995	29	9	0	08/20/2000	39	13	0
08/22/1995	16	8	0	08/21/2000	16	9	2
08/23/1995	36	14	0	08/22/2000	24	11	0
08/24/1995	17	7	0	08/23/2000	10	7	4
08/25/1995	13	6	0	08/24/2000	20	11	2
08/26/1995	28	11	0	08/25/2000	30	13	0
08/27/1995	18	10	2	08/26/2000	17	10	3
08/28/1995	17	12	7	08/27/2000	26	13	0
08/29/1995	18	9	0	08/28/2000	21	9	0
08/30/1995	15	10	5	08/29/2000	20	11	2
08/31/1995	17	10	3	08/30/2000	15	8	1
09/01/1995	16	8	0	08/31/2000	13	6	0
09/02/1995	16	8	0	09/01/2000	13	6	0
09/03/1995	12	5	0	09/02/2000	17	10	3
09/04/1995	18	10	2	09/03/2000	20	12	4
09/05/1995	21	14	7	09/04/2000	20	11	2

09/06/1995	30	17	4	09/05/2000	26	16	6
09/07/1995	21	9	0	09/06/2000	21	14	7
09/08/1995	14	6	0	09/07/2000	18	10	2
09/09/1995	20	11	2	09/08/2000	18	11	4
09/10/1995	22	13	4	09/09/2000	21	13	5
09/11/1995	16	6	0	09/10/2000	23	16	9
09/12/1995	15	8	1	09/11/2000	20	15	10
09/13/1995	14	8	2	09/12/2000	14	9	4
09/14/1995	16	9	2	09/13/2000	18	5	0
09/15/1995	20	10	0	09/14/2000	13	6	0
09/16/1995	23	11	0	09/15/2000	13	6	0
09/17/1995	43	12	0	09/16/2000	14	7	0
09/18/1995	21	5	0	09/17/2000	22	9	0
09/19/1995	15	7	0	09/18/2000	14	9	4
09/20/1995	14	6	0	09/19/2000	15	7	0
09/21/1995	20	10	0	09/20/2000	21	10	0
09/22/1995	29	9	0	09/21/2000	39	13	0
09/23/1995	16	8	0	09/22/2000	16	9	2
09/24/1995	36	14	0	09/23/2000	24	11	0
09/25/1995	17	7	0	09/24/2000	10	7	4
09/26/1995	13	6	0	09/25/2000	20	11	2
09/27/1995	28	11	0	09/26/2000	30	13	0
09/28/1995	18	10	2	09/27/2000	17	10	3
09/29/1995	17	12	7	09/28/2000	26	13	0
09/30/1995	18	9	0	09/29/2000	21	9	0
10/01/1995	15	10	5	09/30/2000	20	11	2
10/02/1995	13	8	3	10/01/2000	14	8	2
10/03/1995	22	12	2	10/02/2000	15	7	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/1995	17	10	3	10/03/2000	21	9	0
10/05/1995	16	9	2	10/04/2000	20	8	0
10/06/1995	16	10	4	10/05/2000	21	14	7
10/07/1995	20	11	2	10/06/2000	20	14	8
10/08/1995	28	15	2	10/07/2000	16	10	4
10/09/1995	14	9	4	10/08/2000	22	8	0
10/10/1995	13	6	0	10/09/2000	23	17	11
10/11/1995	9	6	3	10/10/2000	25	18	11
10/12/1995	18	10	2	10/11/2000	23	18	13
10/13/1995	31	11	0	10/12/2000	21	17	13
10/14/1995	10	2	0	10/13/2000	14	8	2
10/15/1995	12	4	0	10/14/2000	24	12	0
10/16/1995	18	9	0	10/15/2000	13	8	3
10/17/1995	12	7	2	10/16/2000	14	9	4

10/18/1995	15	6	0	10/17/2000	18	9	0
10/19/1995	22	10	0	10/18/2000	28	15	2
10/20/1995	21	15	9	10/19/2000	24	18	12
10/21/1995	20	10	0	10/20/2000	25	17	9
10/22/1995	24	18	12	10/21/2000	21	8	0
10/23/1995	10	7	4	10/22/2000	28	19	10
10/24/1995	16	10	4	10/23/2000	24	17	10
10/25/1995	10	6	2	10/24/2000	25	15	5
10/26/1995	9	5	1	10/25/2000	20	14	8
10/27/1995	17	9	1	10/26/2000	16	6	0
10/28/1995	15	9	3	10/27/2000	15	7	0
10/29/1995	20	11	2	10/28/2000	13	5	0
10/30/1995	30	19	8	10/29/2000	26	13	0
10/31/1995	30	19	8	10/30/2000	26	13	0
11/01/1995	31	19	7	10/31/2000	29	18	7
11/02/1995	13	8	3	11/01/2000	14	8	2
11/03/1995	22	12	2	11/02/2000	15	7	0
11/04/1995	17	10	3	11/03/2000	21	9	0
11/05/1995	16	9	2	11/04/2000	20	8	0
11/06/1995	16	10	4	11/05/2000	21	14	7
11/07/1995	20	11	2	11/06/2000	20	14	8
11/08/1995	28	15	2	11/07/2000	16	10	4
11/09/1995	14	9	4	11/08/2000	22	8	0
11/10/1995	13	6	0	11/09/2000	23	17	11
11/11/1995	9	6	3	11/10/2000	25	18	11
11/12/1995	18	10	2	11/11/2000	23	18	13
11/13/1995	31	11	0	11/12/2000	21	17	13
11/14/1995	10	2	0	11/13/2000	14	8	2
11/15/1995	12	4	0	11/14/2000	24	12	0
11/16/1995	18	9	0	11/15/2000	13	8	3
11/17/1995	12	7	2	11/16/2000	14	9	4
11/18/1995	15	6	0	11/17/2000	18	9	0
Date	High	Ave	Low	Date	High	Ave	Low
11/19/1995	22	10	0	11/18/2000	28	15	2
11/20/1995	21	15	9	11/19/2000	24	18	12
11/21/1995	20	10	0	11/20/2000	25	17	9
11/22/1995	24	18	12	11/21/2000	21	8	0
11/23/1995	10	7	4	11/22/2000	28	19	10
11/24/1995	16	10	4	11/23/2000	24	17	10
11/25/1995	10	6	2	11/24/2000	25	15	5
11/26/1995	9	5	1	11/25/2000	20	14	8
11/27/1995	17	9	1	11/26/2000	16	6	0
11/28/1995	15	9	3	11/27/2000	15	7	0

11/29/1995	20	11	2	11/28/2000	13	5	0
11/30/1995	30	19	8	11/29/2000	26	13	0
12/01/1995	31	19	7	11/30/2000	29	18	7
12/02/1995	13	8	3	12/01/2000	14	8	2
12/03/1995	22	12	2	12/02/2000	15	7	0
12/04/1995	17	10	3	12/03/2000	21	9	0
12/05/1995	16	9	2	12/04/2000	20	8	0
12/06/1995	16	10	4	12/05/2000	21	14	7
12/07/1995	20	11	2	12/06/2000	20	14	8
12/08/1995	28	15	2	12/07/2000	16	10	4
12/09/1995	14	9	4	12/08/2000	22	8	0
12/10/1995	13	6	0	12/09/2000	23	17	11
12/11/1995	9	6	3	12/10/2000	25	18	11
12/12/1995	18	10	2	12/11/2000	23	18	13
12/13/1995	31	11	0	12/12/2000	21	17	13
12/14/1995	10	2	0	12/13/2000	14	8	2
12/15/1995	12	4	0	12/14/2000	24	12	0
12/16/1995	18	9	0	12/15/2000	13	8	3
12/17/1995	12	7	2	12/16/2000	14	9	4
12/18/1995	15	6	0	12/17/2000	18	9	0
12/19/1995	22	10	0	12/18/2000	28	15	2
12/20/1995	21	15	9	12/19/2000	24	18	12
12/21/1995	20	10	0	12/20/2000	25	17	9
12/22/1995	24	18	12	12/21/2000	21	8	0
12/23/1995	10	7	4	12/22/2000	28	19	10
12/24/1995	16	10	4	12/23/2000	24	17	10
12/25/1995	10	6	2	12/24/2000	25	15	5
12/26/1995	9	5	1	12/25/2000	20	14	8
12/27/1995	17	9	1	12/26/2000	16	6	0
12/28/1995	15	9	3	12/27/2000	15	7	0
12/29/1995	20	11	2	12/28/2000	13	5	0
12/30/1995	30	19	8	12/29/2000	26	13	0
12/31/1995	31	19	7	12/30/2000	29	18	7

Year- 2005 and 2010

Date	High	Ave	Low	Date	High	Ave	Low
01/01/2005	28	16	4	01/01/2010	20	10	0
01/02/2005	16	13	10	01/02/2010	16	8	0
01/03/2005	13	5	0	01/03/2010	15	10	5
01/04/2005	17	9	1	01/04/2010	13	5	0
01/05/2005	17	10	3	01/05/2010	15	7	0
01/06/2005	14	8	2	01/06/2010	33	15	0
01/07/2005	7	4	1	01/07/2010	32	23	14
01/08/2005	13	4	0	01/08/2010	22	11	0
01/09/2005	15	10	5	01/09/2010	8	4	0
01/10/2005	15	11	7	01/10/2010	24	11	0
01/11/2005	12	8	4	01/11/2010	16	7	0
01/12/2005	22	9	0	01/12/2010	14	7	0
01/13/2005	22	16	10	01/13/2010	30	15	0
01/14/2005	16	12	8	01/14/2010	10	4	0
01/15/2005	16	12	8	01/15/2010	9	4	0
01/16/2005	9	7	5	01/16/2010	9	3	0
01/17/2005	9	6	3	01/17/2010	12	5	0
01/18/2005	28	12	0	01/18/2010	14	6	0
01/19/2005	14	6	0	01/19/2010	16	7	0
01/20/2005	12	7	2	01/20/2010	24	8	0
01/21/2005	14	7	0	01/21/2010	21	11	1
01/22/2005	30	20	10	01/22/2010	29	16	3
01/23/2005	23	12	1	01/23/2010	28	14	0
01/24/2005	14	9	4	01/24/2010	33	17	1
01/25/2005	13	4	0	01/25/2010	45	19	0
01/26/2005	17	11	5	01/26/2010	15	7	0
01/27/2005	14	11	8	01/27/2010	20	12	4
01/28/2005	13	7	1	01/28/2010	25	16	7
01/29/2005	6	2	0	01/29/2010	23	14	5
01/30/2005	10	1	0	01/30/2010	10	5	0
01/31/2005	10	1	0	01/31/2010	16	9	2
02/01/2005	7	1	0	02/01/2010	20	10	0
02/02/2005	28	16	4	02/02/2010	16	8	0
02/03/2005	16	13	10	02/03/2010	15	10	5
02/04/2005	13	5	0	02/04/2010	13	5	0
02/05/2005	17	9	1	02/05/2010	15	7	0
02/06/2005	17	10	3	02/06/2010	33	15	0

02/07/2005	14	8	2	02/07/2010	32	23	14
02/08/2005	7	4	1	02/08/2010	22	11	0
02/09/2005	13	4	0	02/09/2010	8	4	0
02/10/2005	15	10	5	02/10/2010	24	11	0
02/11/2005	15	11	7	02/11/2010	16	7	0
02/12/2005	12	8	4	02/12/2010	14	7	0
02/13/2005	22	9	0	02/13/2010	30	15	0
02/14/2005	22	16	10	02/14/2010	10	4	0
02/15/2005	16	12	8	02/15/2010	9	4	0
Date	High	Ave	Low	Date	High	Ave	Low
02/16/2005	16	12	8	02/16/2010	9	3	0
02/17/2005	9	7	5	02/17/2010	12	5	0
02/18/2005	9	6	3	02/18/2010	14	6	0
02/19/2005	28	12	0	02/19/2010	16	7	0
02/20/2005	14	6	0	02/20/2010	24	8	0
02/21/2005	12	7	2	02/21/2010	21	11	1
02/22/2005	14	7	0	02/22/2010	29	16	3
02/23/2005	30	20	10	02/23/2010	28	14	0
02/24/2005	23	12	1	02/24/2010	33	17	1
02/25/2005	14	9	4	02/25/2010	45	19	0
02/26/2005	13	4	0	02/26/2010	15	7	0
02/27/2005	17	11	5	02/27/2010	20	12	4
02/28/2005	14	11	8	02/28/2010	25	16	7
03/01/2005	13	7	1	03/01/2010	23	14	5
03/02/2005	6	2	0	03/02/2010	10	5	0
03/03/2005	10	1	0	03/03/2010	16	9	2
03/04/2005	7	1	0	03/04/2010	20	10	0
03/05/2005	28	16	4	03/05/2010	16	8	0
03/06/2005	16	13	10	03/06/2010	15	10	5
03/07/2005	13	5	0	03/07/2010	13	5	0
03/08/2005	17	9	1	03/08/2010	15	7	0
03/09/2005	17	10	3	03/09/2010	33	15	0
03/10/2005	14	8	2	03/10/2010	32	23	14
03/11/2005	7	4	1	03/11/2010	22	11	0
03/12/2005	13	4	0	03/12/2010	8	4	0
03/13/2005	15	10	5	03/13/2010	24	11	0
03/14/2005	15	11	7	03/14/2010	16	7	0
03/15/2005	12	8	4	03/15/2010	14	7	0
03/16/2005	22	9	0	03/16/2010	30	15	0
03/17/2005	22	16	10	03/17/2010	10	4	0
03/18/2005	16	12	8	03/18/2010	9	4	0
03/19/2005	16	12	8	03/19/2010	9	3	0
03/20/2005	9	7	5	03/20/2010	12	5	0

03/21/2005	9	6	3	03/21/2010	14	6	0
03/22/2005	28	12	0	03/22/2010	16	7	0
03/23/2005	14	6	0	03/23/2010	24	8	0
03/24/2005	12	7	2	03/24/2010	21	11	1
03/25/2005	14	7	0	03/25/2010	29	16	3
03/26/2005	30	20	10	03/26/2010	28	14	0
03/27/2005	23	12	1	03/27/2010	33	17	1
03/28/2005	14	9	4	03/28/2010	45	19	0
03/29/2005	13	4	0	03/29/2010	15	7	0
03/30/2005	17	11	5	03/30/2010	20	12	4
03/31/2005	14	11	8	03/31/2010	25	16	7
04/01/2005	21	13	5	04/01/2010	35	24	13
04/02/2005	15	7	0	04/02/2010	29	12	0
Date	High	Ave	Low	Date	High	Ave	Low
04/03/2005	28	13	0	04/03/2010	29	12	0
04/04/2005	29	19	9	04/04/2010	28	13	0
04/05/2005	30	19	8	04/05/2010	35	22	9
04/06/2005	28	17	6	04/06/2010	38	24	10
04/07/2005	20	16	12	04/07/2010	37	16	0
04/08/2005	16	6	0	04/08/2010	18	8	0
04/09/2005	32	22	12	04/09/2010	35	17	0
04/10/2005	22	15	8	04/10/2010	30	16	2
04/11/2005	23	11	0	04/11/2010	21	11	1
04/12/2005	30	20	10	04/12/2010	24	12	0
04/13/2005	18	11	4	04/13/2010	35	19	3
04/14/2005	10	7	4	04/14/2010	33	18	3
04/15/2005	15	9	3	04/15/2010	25	13	1
04/16/2005	15	8	1	04/16/2010	24	11	0
04/17/2005	22	12	2	04/17/2010	17	9	1
04/18/2005	30	20	10	04/18/2010	14	5	0
04/19/2005	29	22	15	04/19/2010	13	4	0
04/20/2005	33	17	1	04/20/2010	21	7	0
04/21/2005	25	13	1	04/21/2010	12	4	0
04/22/2005	40	21	2	04/22/2010	22	12	2
04/23/2005	20	11	2	04/23/2010	36	21	6
04/24/2005	21	4	0	04/24/2010	24	10	0
04/25/2005	26	10	0	04/25/2010	33	19	5
04/26/2005	30	12	0	04/26/2010	31	18	5
04/27/2005	18	6	0	04/27/2010	22	10	0
04/28/2005	32	16	0	04/28/2010	41	23	5
04/29/2005	23	13	3	04/29/2010	38	29	20
04/30/2005	18	8	0	04/30/2010	36	13	0
05/01/2005	21	13	5	05/01/2010	35	24	13

05/02/2005	15	7	0	05/02/2010	29	12	0
05/03/2005	28	13	0	05/03/2010	29	12	0
05/04/2005	29	19	9	05/04/2010	28	13	0
05/05/2005	30	19	8	05/05/2010	35	22	9
05/06/2005	28	17	6	05/06/2010	38	24	10
05/07/2005	20	16	12	05/07/2010	37	16	0
05/08/2005	16	6	0	05/08/2010	18	8	0
05/09/2005	32	22	12	05/09/2010	35	17	0
05/10/2005	22	15	8	05/10/2010	30	16	2
05/11/2005	23	11	0	05/11/2010	21	11	1
05/12/2005	30	20	10	05/12/2010	24	12	0
05/13/2005	18	11	4	05/13/2010	35	19	3
05/14/2005	10	7	4	05/14/2010	33	18	3
05/15/2005	15	9	3	05/15/2010	25	13	1
05/16/2005	15	8	1	05/16/2010	24	11	0
05/17/2005	22	12	2	05/17/2010	17	9	1
05/18/2005	30	20	10	05/18/2010	14	5	0
Date	High	Ave	Low	Date	High	Ave	Low
05/19/2005	29	22	15	05/19/2010	13	4	0
05/20/2005	33	17	1	05/20/2010	21	7	0
05/21/2005	25	13	1	05/21/2010	12	4	0
05/22/2005	40	21	2	05/22/2010	22	12	2
05/23/2005	20	11	2	05/23/2010	36	21	6
05/24/2005	21	4	0	05/24/2010	24	10	0
05/25/2005	26	10	0	05/25/2010	33	19	5
05/26/2005	30	12	0	05/26/2010	31	18	5
05/27/2005	18	6	0	05/27/2010	22	10	0
05/28/2005	32	16	0	05/28/2010	41	23	5
05/29/2005	23	13	3	05/29/2010	38	29	20
05/30/2005	18	8	0	05/30/2010	36	13	0
05/31/2005	18	8	0	05/31/2010	35	24	13
06/01/2005	21	13	5	06/01/2010	29	12	0
06/02/2005	15	7	0	06/02/2010	29	12	0
06/03/2005	28	13	0	06/03/2010	28	13	0
06/04/2005	29	19	9	06/04/2010	35	22	9
06/05/2005	30	19	8	06/05/2010	38	24	10
06/06/2005	28	17	6	06/06/2010	37	16	0
06/07/2005	20	16	12	06/07/2010	18	8	0
06/08/2005	16	6	0	06/08/2010	35	17	0
06/09/2005	32	22	12	06/09/2010	30	16	2
06/10/2005	22	15	8	06/10/2010	21	11	1
06/11/2005	23	11	0	06/11/2010	24	12	0
06/12/2005	30	20	10	06/12/2010	35	19	3

06/13/2005	18	11	4	06/13/2010	33	18	3
06/14/2005	10	7	4	06/14/2010	25	13	1
06/15/2005	15	9	3	06/15/2010	24	11	0
06/16/2005	15	8	1	06/16/2010	17	9	1
06/17/2005	22	12	2	06/17/2010	14	5	0
06/18/2005	30	20	10	06/18/2010	13	4	0
06/19/2005	29	22	15	06/19/2010	21	7	0
06/20/2005	33	17	1	06/20/2010	12	4	0
06/21/2005	25	13	1	06/21/2010	22	12	2
06/22/2005	40	21	2	06/22/2010	36	21	6
06/23/2005	20	11	2	06/23/2010	24	10	0
06/24/2005	21	4	0	06/24/2010	33	19	5
06/25/2005	26	10	0	06/25/2010	31	18	5
06/26/2005	30	12	0	06/26/2010	22	10	0
06/27/2005	18	6	0	06/27/2010	41	23	5
06/28/2005	32	16	0	06/28/2010	38	29	20
06/29/2005	23	13	3	06/29/2010	36	13	0
06/30/2005	18	8	0	06/30/2010	41	23	5
07/01/2005	23	13	3	07/01/2010	38	29	20
07/02/2005	23	7	0	07/02/2010	21	10	0
07/03/2005	21	11	1	07/03/2010	24	13	2
Date	High	Ave	Low	Date	High	Ave	Low
07/04/2005	37	16	0	07/04/2010	26	16	6
07/05/2005	29	9	0	07/05/2010	28	14	0
07/06/2005	26	9	0	07/06/2010	25	8	0
07/07/2005	17	7	0	07/07/2010	18	5	0
07/08/2005	20	10	0	07/08/2010	15	5	0
07/09/2005	22	10	0	07/09/2010	17	9	1
07/10/2005	21	11	1	07/10/2010	12	6	0
07/11/2005	17	10	3	07/11/2010	15	7	0
07/12/2005	10	5	0	07/12/2010	18	10	2
07/13/2005	40	6	0	07/13/2010	22	6	0
07/14/2005	15	6	0	07/14/2010	21	11	1
07/15/2005	14	6	0	07/15/2010	25	16	7
07/16/2005	13	6	0	07/16/2010	25	8	0
07/17/2005	16	7	0	07/17/2010	17	6	0
07/18/2005	25	15	5	07/18/2010	17	8	0
07/19/2005	25	10	0	07/19/2010	15	10	5
07/20/2005	21	12	3	07/20/2010	25	14	3
07/21/2005	24	15	6	07/21/2010	26	15	4
07/22/2005	20	11	2	07/22/2010	23	15	7
07/23/2005	17	9	1	07/23/2010	30	19	8
07/24/2005	39	12	0	07/24/2010	30	18	6

07/25/2005	24	14	4	07/25/2010	28	10	0
07/26/2005	29	18	7	07/26/2010	24	6	0
07/27/2005	22	13	4	07/27/2010	17	8	0
07/28/2005	18	10	2	07/28/2010	21	10	0
07/29/2005	15	4	0	07/29/2010	17	9	1
07/30/2005	18	9	0	07/30/2010	21	9	0
07/31/2005	20	10	0	07/31/2010	22	11	0
08/01/2005	18	10	2	08/01/2010	17	7	0
08/02/2005	23	7	0	08/02/2010	21	10	0
08/03/2005	21	11	1	08/03/2010	24	13	2
08/04/2005	37	16	0	08/04/2010	26	16	6
08/05/2005	29	9	0	08/05/2010	28	14	0
08/06/2005	26	9	0	08/06/2010	25	8	0
08/07/2005	17	7	0	08/07/2010	18	5	0
08/08/2005	20	10	0	08/08/2010	15	5	0
08/09/2005	22	10	0	08/09/2010	17	9	1
08/10/2005	21	11	1	08/10/2010	12	6	0
08/11/2005	17	10	3	08/11/2010	15	7	0
08/12/2005	10	5	0	08/12/2010	18	10	2
08/13/2005	40	6	0	08/13/2010	22	6	0
08/14/2005	15	6	0	08/14/2010	21	11	1
08/15/2005	14	6	0	08/15/2010	25	16	7
08/16/2005	13	6	0	08/16/2010	25	8	0
08/17/2005	16	7	0	08/17/2010	17	6	0
08/18/2005	25	15	5	08/18/2010	17	8	0
Date	High	Ave	Low	Date	High	Ave	Low
08/19/2005	25	10	0	08/19/2010	15	10	5
08/20/2005	21	12	3	08/20/2010	25	14	3
08/21/2005	24	15	6	08/21/2010	26	15	4
08/22/2005	20	11	2	08/22/2010	23	15	7
08/23/2005	17	9	1	08/23/2010	30	19	8
08/24/2005	39	12	0	08/24/2010	30	18	6
08/25/2005	24	14	4	08/25/2010	28	10	0
08/26/2005	29	18	7	08/26/2010	24	6	0
08/27/2005	22	13	4	08/27/2010	17	8	0
08/28/2005	18	10	2	08/28/2010	21	10	0
08/29/2005	15	4	0	08/29/2010	17	9	1
08/30/2005	18	9	0	08/30/2010	21	9	0
08/31/2005	20	10	0	08/31/2010	21	9	0
09/01/2005	18	10	2	09/01/2010	22	11	0
09/02/2005	18	10	2	09/02/2010	17	7	0
09/03/2005	23	7	0	09/03/2010	21	10	0
09/04/2005	21	11	1	09/04/2010	24	13	2

09/05/2005	37	16	0	09/05/2010	26	16	6
09/06/2005	29	9	0	09/06/2010	28	14	0
09/07/2005	26	9	0	09/07/2010	25	8	0
09/08/2005	17	7	0	09/08/2010	18	5	0
09/09/2005	20	10	0	09/09/2010	15	5	0
09/10/2005	22	10	0	09/10/2010	17	9	1
09/11/2005	21	11	1	09/11/2010	12	6	0
09/12/2005	17	10	3	09/12/2010	15	7	0
09/13/2005	10	5	0	09/13/2010	18	10	2
09/14/2005	40	6	0	09/14/2010	22	6	0
09/15/2005	15	6	0	09/15/2010	21	11	1
09/16/2005	14	6	0	09/16/2010	25	16	7
09/17/2005	13	6	0	09/17/2010	25	8	0
09/18/2005	16	7	0	09/18/2010	17	6	0
09/19/2005	25	15	5	09/19/2010	17	8	0
09/20/2005	25	10	0	09/20/2010	15	10	5
09/21/2005	21	12	3	09/21/2010	25	14	3
09/22/2005	24	15	6	09/22/2010	26	15	4
09/23/2005	20	11	2	09/23/2010	23	15	7
09/24/2005	17	9	1	09/24/2010	30	19	8
09/25/2005	39	12	0	09/25/2010	30	18	6
09/26/2005	24	14	4	09/26/2010	28	10	0
09/27/2005	29	18	7	09/27/2010	24	6	0
09/28/2005	22	13	4	09/28/2010	17	8	0
09/29/2005	18	10	2	09/29/2010	21	10	0
09/30/2005	15	4	0	09/30/2010	17	9	1
10/01/2005	18	9	0	10/01/2010	21	9	0
10/02/2005	14	7	0	10/02/2010	28	13	0
10/03/2005	20	9	0	10/03/2010	38	12	0
Date	High	Ave	Low	Date	High	Ave	Low
10/04/2005	21	9	0	10/04/2010	22	8	0
10/05/2005	24	11	0	10/05/2010	21	10	0
10/06/2005	24	13	2	10/06/2010	33	19	5
10/07/2005	15	8	1	10/07/2010	35	22	9
10/08/2005	14	6	0	10/08/2010	18	10	2
10/09/2005	21	11	1	10/09/2010	23	11	0
10/10/2005	26	13	0	10/10/2010	16	7	0
10/11/2005	28	14	0	10/11/2010	22	12	2
10/12/2005	29	14	0	10/12/2010	24	9	0
10/13/2005	32	18	4	10/13/2010	20	9	0
10/14/2005	21	13	5	10/14/2010	23	12	1
10/15/2005	25	13	1	10/15/2010	22	11	0
10/16/2005	31	12	0	10/16/2010	41	13	0

10/17/2005	12	6	0	10/17/2010	22	9	0
10/18/2005	25	13	1	10/18/2010	17	8	0
10/19/2005	25	14	3	10/19/2010	21	10	0
10/20/2005	21	12	3	10/20/2010	20	7	0
10/21/2005	13	7	1	10/21/2010	29	14	0
10/22/2005	24	13	2	10/22/2010	29	18	7
10/23/2005	23	11	0	10/23/2010	29	17	5
10/24/2005	17	11	5	10/24/2010	36	18	0
10/25/2005	18	11	4	10/25/2010	15	5	0
10/26/2005	24	5	0	10/26/2010	28	8	0
10/27/2005	24	12	0	10/27/2010	17	9	1
10/28/2005	18	8	0	10/28/2010	14	5	0
10/29/2005	32	14	0	10/29/2010	17	8	0
10/30/2005	13	6	0	10/30/2010	15	4	0
10/31/2005	28	15	2	10/31/2010	18	10	2
11/01/2005	14	7	0	11/01/2010	28	13	0
11/02/2005	20	9	0	11/02/2010	38	12	0
11/03/2005	21	9	0	11/03/2010	22	8	0
11/04/2005	24	11	0	11/04/2010	21	10	0
11/05/2005	24	13	2	11/05/2010	33	19	5
11/06/2005	15	8	1	11/06/2010	35	22	9
11/07/2005	14	6	0	11/07/2010	18	10	2
11/08/2005	21	11	1	11/08/2010	23	11	0
11/09/2005	26	13	0	11/09/2010	16	7	0
11/10/2005	28	14	0	11/10/2010	22	12	2
11/11/2005	29	14	0	11/11/2010	24	9	0
11/12/2005	32	18	4	11/12/2010	20	9	0
11/13/2005	21	13	5	11/13/2010	23	12	1
11/14/2005	25	13	1	11/14/2010	22	11	0
11/15/2005	31	12	0	11/15/2010	41	13	0
11/16/2005	12	6	0	11/16/2010	22	9	0
11/17/2005	25	13	1	11/17/2010	17	8	0
11/18/2005	25	14	3	11/18/2010	21	10	0
Date	High	Ave	Low	Date	High	Ave	Low
11/19/2005	21	12	3	11/19/2010	20	7	0
11/20/2005	13	7	1	11/20/2010	29	14	0
11/21/2005	24	13	2	11/21/2010	29	18	7
11/22/2005	23	11	0	11/22/2010	29	17	5
11/23/2005	17	11	5	11/23/2010	36	18	0
11/24/2005	18	11	4	11/24/2010	15	5	0
11/25/2005	24	5	0	11/25/2010	28	8	0
11/26/2005	24	12	0	11/26/2010	17	9	1
11/27/2005	18	8	0	11/27/2010	14	5	0

11/28/2005	32	14	0	11/28/2010	17	8	0
11/29/2005	13	6	0	11/29/2010	15	4	0
11/30/2005	28	15	2	11/30/2010	18	10	2
12/01/2005	14	7	0	12/01/2010	28	13	0
12/02/2005	20	9	0	12/02/2010	38	12	0
12/03/2005	21	9	0	12/03/2010	22	8	0
12/04/2005	24	11	0	12/04/2010	21	10	0
12/05/2005	24	13	2	12/05/2010	33	19	5
12/06/2005	15	8	1	12/06/2010	35	22	9
12/07/2005	14	6	0	12/07/2010	18	10	2
12/08/2005	21	11	1	12/08/2010	23	11	0
12/09/2005	26	13	0	12/09/2010	16	7	0
12/10/2005	28	14	0	12/10/2010	22	12	2
12/11/2005	29	14	0	12/11/2010	24	9	0
12/12/2005	32	18	4	12/12/2010	20	9	0
12/13/2005	21	13	5	12/13/2010	23	12	1
12/14/2005	25	13	1	12/14/2010	22	11	0
12/15/2005	31	12	0	12/15/2010	41	13	0
12/16/2005	12	6	0	12/16/2010	22	9	0
12/17/2005	25	13	1	12/17/2010	17	8	0
12/18/2005	25	14	3	12/18/2010	21	10	0
12/19/2005	21	12	3	12/19/2010	20	7	0
12/20/2005	13	7	1	12/20/2010	29	14	0
12/21/2005	24	13	2	12/21/2010	29	18	7
12/22/2005	23	11	0	12/22/2010	29	17	5
12/23/2005	17	11	5	12/23/2010	36	18	0
12/24/2005	18	11	4	12/24/2010	15	5	0
12/25/2005	24	5	0	12/25/2010	28	8	0
12/26/2005	24	12	0	12/26/2010	17	9	1
12/27/2005	18	8	0	12/27/2010	14	5	0
12/28/2005	32	14	0	12/28/2010	17	8	0
12/29/2005	13	6	0	12/29/2010	15	4	0
12/30/2005	28	15	2	12/30/2010	18	10	2
12/31/2005	28	15	2	12/31/2010	18	10	2

Year-2015

Date	High	Ave	Low
01/01/2015	14	8	2
01/02/2015	14	6	0
01/03/2015	36	9	0
01/04/2015	37	13	0
01/05/2015	22	10	0
01/06/2015	25	9	0
01/07/2015	30	15	0
01/08/2015	33	15	0
01/09/2015	26	11	0
01/10/2015	28	15	2
01/11/2015	18	9	0
01/12/2015	24	15	6
01/13/2015	15	7	0
01/14/2015	12	5	0
01/15/2015	17	6	0
01/16/2015	22	11	0
01/17/2015	33	14	0
01/18/2015	22	10	0
01/19/2015	22	7	0
01/20/2015	15	8	1
01/21/2015	12	7	2
01/22/2015	17	8	0
01/23/2015	17	8	0
01/24/2015	24	12	0
01/25/2015	38	19	0
01/26/2015	23	9	0
01/27/2015	18	9	0
01/28/2015	23	12	1
01/29/2015	36	15	0
01/30/2015	10	5	0
01/31/2015	18	11	4
02/01/2015	14	8	2
02/02/2015	14	6	0
02/03/2015	36	9	0
02/04/2015	37	13	0
02/05/2015	22	10	0
02/06/2015	25	9	0

02/07/2015	30	15	0
02/08/2015	33	15	0
02/09/2015	26	11	0
02/10/2015	28	15	2
02/11/2015	18	9	0
02/12/2015	24	15	6
02/13/2015	15	7	0
02/14/2015	12	5	0
02/15/2015	17	6	0
Date	High	Ave	Low
02/16/2015	22	11	0
02/17/2015	33	14	0
02/18/2015	22	10	0
02/19/2015	22	7	0
02/20/2015	15	8	1
02/21/2015	12	7	2
02/22/2015	17	8	0
02/23/2015	17	8	0
02/24/2015	24	12	0
02/25/2015	38	19	0
02/26/2015	23	9	0
02/27/2015	18	9	0
02/28/2015	23	12	1
03/01/2015	36	15	0
03/02/2015	10	5	0
03/03/2015	18	11	4
03/04/2015	18	11	4
03/05/2015	14	8	2
03/06/2015	14	6	0
03/07/2015	36	9	0
03/08/2015	37	13	0
03/09/2015	22	10	0
03/10/2015	25	9	0
03/11/2015	30	15	0
03/12/2015	33	15	0
03/13/2015	26	11	0
03/14/2015	28	15	2
03/15/2015	18	9	0
03/16/2015	24	15	6
03/17/2015	15	7	0
03/18/2015	12	5	0
03/19/2015	17	6	0
03/20/2015	22	11	0

03/21/2015	33	14	0
03/22/2015	22	10	0
03/23/2015	22	7	0
03/24/2015	15	8	1
03/25/2015	12	7	2
03/26/2015	17	8	0
03/27/2015	17	8	0
03/28/2015	24	12	0
03/29/2015	38	19	0
03/30/2015	23	9	0
03/31/2015	23	12	1
04/01/2015	31	17	3
04/02/2015	48	15	0
Date	High	Ave	Low
04/03/2015	31	18	5
04/04/2015	24	11	0
04/05/2015	30	19	8
04/06/2015	25	18	11
04/07/2015	21	12	3
04/08/2015	24	11	0
04/09/2015	35	22	9
04/10/2015	10	5	0
04/11/2015	28	13	0
04/12/2015	31	13	0
04/13/2015	31	16	1
04/14/2015	17	9	1
04/15/2015	18	11	4
04/16/2015	22	12	2
04/17/2015	18	7	0
04/18/2015	26	10	0
04/19/2015	40	12	0
04/20/2015	23	12	1
04/21/2015	23	9	0
04/22/2015	32	13	0
04/23/2015	22	13	4
04/24/2015	33	18	3
04/25/2015	23	15	7
04/26/2015	26	17	8
04/27/2015	31	16	1
04/28/2015	17	8	0
04/29/2015	17	8	0
04/30/2015	13	5	0
05/01/2015	31	17	3

05/02/2015	48	15	0
05/03/2015	31	18	5
05/04/2015	24	11	0
05/05/2015	30	19	8
05/06/2015	25	18	11
05/07/2015	21	12	3
05/08/2015	24	11	0
05/09/2015	35	22	9
05/10/2015	10	5	0
05/11/2015	28	13	0
05/12/2015	31	13	0
05/13/2015	31	16	1
05/14/2015	17	9	1
05/15/2015	18	11	4
05/16/2015	22	12	2
05/17/2015	18	7	0
05/18/2015	26	10	0
Date	High	Ave	Low
05/19/2015	40	12	0
05/20/2015	23	12	1
05/21/2015	23	9	0
05/22/2015	32	13	0
05/23/2015	22	13	4
05/24/2015	33	18	3
05/25/2015	23	15	7
05/26/2015	26	17	8
05/27/2015	31	16	1
05/28/2015	17	8	0
05/29/2015	17	8	0
05/30/2015	13	5	0
05/31/2015	31	17	3
06/01/2015	48	15	0
06/02/2015	31	18	5
06/03/2015	24	11	0
06/04/2015	30	19	8
06/05/2015	25	18	11
06/06/2015	21	12	3
06/07/2015	24	11	0
06/08/2015	35	22	9
06/09/2015	10	5	0
06/10/2015	28	13	0
06/11/2015	31	13	0
06/12/2015	31	16	1

06/13/2015	17	9	1
06/14/2015	18	11	4
06/15/2015	22	12	2
06/16/2015	18	7	0
06/17/2015	26	10	0
06/18/2015	40	12	0
06/19/2015	23	12	1
06/20/2015	23	9	0
06/21/2015	32	13	0
06/22/2015	22	13	4
06/23/2015	33	18	3
06/24/2015	23	15	7
06/25/2015	26	17	8
06/26/2015	31	16	1
06/27/2015	17	8	0
06/28/2015	17	8	0
06/29/2015	13	5	0
06/30/2015	13	5	0
07/01/2015	31	17	3
07/02/2015	23	9	0
07/03/2015	18	6	0
Date	High	Ave	Low
07/04/2015	20	9	0
07/05/2015	15	8	1
07/06/2015	24	15	6
07/07/2015	29	14	0
07/08/2015	26	14	2
07/09/2015	13	7	1
07/10/2015	14	7	0
07/11/2015	33	11	0
07/12/2015	25	16	7
07/13/2015	21	12	3
07/14/2015	18	11	4
07/15/2015	18	10	2
07/16/2015	22	13	4
07/17/2015	22	11	0
07/18/2015	28	14	0
07/19/2015	25	16	7
07/20/2015	15	8	1
07/21/2015	23	7	0
07/22/2015	20	10	0
07/23/2015	12	7	2
07/24/2015	13	7	1

07/25/2015	20	10	0
07/26/2015	20	10	0
07/27/2015	18	10	2
07/28/2015	23	12	1
07/29/2015	26	16	6
07/30/2015	26	11	0
07/31/2015	33	8	0
08/01/2015	12	4	0
08/02/2015	23	9	0
08/03/2015	18	6	0
08/04/2015	20	9	0
08/05/2015	15	8	1
08/06/2015	24	15	6
08/07/2015	29	14	0
08/08/2015	26	14	2
08/09/2015	13	7	1
08/10/2015	14	7	0
08/11/2015	33	11	0
08/12/2015	25	16	7
08/13/2015	21	12	3
08/14/2015	18	11	4
08/15/2015	18	10	2
08/16/2015	22	13	4
08/17/2015	22	11	0
08/18/2015	28	14	0
Date	High	Ave	Low
08/19/2015	25	16	7
08/20/2015	15	8	1
08/21/2015	23	7	0
08/22/2015	20	10	0
08/23/2015	12	7	2
08/24/2015	13	7	1
08/25/2015	20	10	0
08/26/2015	20	10	0
08/27/2015	18	10	2
08/28/2015	23	12	1
08/29/2015	26	16	6
08/30/2015	26	11	0
08/31/2015	33	8	0
09/01/2015	12	4	0
09/02/2015	23	9	0
09/03/2015	18	6	0
09/04/2015	20	9	0

09/05/2015	15	8	1
09/06/2015	24	15	6
09/07/2015	29	14	0
09/08/2015	26	14	2
09/09/2015	13	7	1
09/10/2015	14	7	0
09/11/2015	33	11	0
09/12/2015	25	16	7
09/13/2015	21	12	3
09/14/2015	18	11	4
09/15/2015	18	10	2
09/16/2015	22	13	4
09/17/2015	22	11	0
09/18/2015	28	14	0
09/19/2015	25	16	7
09/20/2015	15	8	1
09/21/2015	23	7	0
09/22/2015	20	10	0
09/23/2015	12	7	2
09/24/2015	13	7	1
09/25/2015	20	10	0
09/26/2015	20	10	0
09/27/2015	18	10	2
09/28/2015	23	12	1
09/29/2015	26	16	6
09/30/2015	26	11	0
10/01/2015	33	8	0
10/02/2015	22	14	6
10/03/2015	25	14	3
Date	High	Ave	Low
10/04/2015	26	15	4
10/05/2015	23	13	3
10/06/2015	22	13	4
10/07/2015	22	14	6
10/08/2015	30	13	0
10/09/2015	32	10	0
10/10/2015	12	6	0
10/11/2015	31	9	0
10/12/2015	20	12	4
10/13/2015	18	6	0
10/14/2015	26	16	6
10/15/2015	36	21	6
10/16/2015	32	22	12

10/17/2015	35	21	7
10/18/2015	30	20	10
10/19/2015	29	15	1
10/20/2015	13	8	3
10/21/2015	18	10	2
10/22/2015	18	12	6
10/23/2015	20	12	4
10/24/2015	20	10	0
10/25/2015	17	8	0
10/26/2015	15	4	0
10/27/2015	12	6	0
10/28/2015	10	5	0
10/29/2015	12	6	0
10/30/2015	23	9	0
10/31/2015	20	10	0
11/01/2015	22	14	6
11/02/2015	25	14	3
11/03/2015	26	15	4
11/04/2015	23	13	3
11/05/2015	22	13	4
11/06/2015	22	14	6
11/07/2015	30	13	0
11/08/2015	32	10	0
11/09/2015	12	6	0
11/10/2015	31	9	0
11/11/2015	20	12	4
11/12/2015	18	6	0
11/13/2015	26	16	6
11/14/2015	36	21	6
11/15/2015	32	22	12
11/16/2015	35	21	7
11/17/2015	30	20	10
11/18/2015	29	15	1
Date	High	Ave	Low
11/19/2015	13	8	3
11/20/2015	18	10	2
11/21/2015	18	12	6
11/22/2015	20	12	4
11/23/2015	20	10	0
11/24/2015	17	8	0
11/25/2015	15	4	0
11/26/2015	12	6	0
11/27/2015	10	5	0

11/28/2015	12	6	0
11/29/2015	23	9	0
11/30/2015	20	10	0
12/01/2015	20	10	0
12/02/2015	22	14	6
12/03/2015	25	14	3
12/04/2015	26	15	4
12/05/2015	23	13	3
12/06/2015	22	13	4
12/07/2015	22	14	6
12/08/2015	30	13	0
12/09/2015	32	10	0
12/10/2015	12	6	0
12/11/2015	31	9	0
12/12/2015	20	12	4
12/13/2015	18	6	0
12/14/2015	26	16	6
12/15/2015	36	21	6
12/16/2015	32	22	12
12/17/2015	35	21	7
12/18/2015	30	20	10
12/19/2015	29	15	1
12/20/2015	13	8	3
12/21/2015	18	10	2
12/22/2015	18	12	6
12/23/2015	20	12	4
12/24/2015	20	10	0
12/25/2015	17	8	0
12/26/2015	15	4	0
12/27/2015	12	6	0
12/28/2015	10	5	0
12/29/2015	12	6	0
12/30/2015	23	9	0
12/31/2015	20	10	0

Appendix B - Fatigue Life Table Results for (2 Load Cases and 3 Structural Models)

Load Case 1

Model 1

Chanute

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	0.964959	Yellow	61	0.961378	Yellow	160	0.107535	Green
6	0.961298	Green	62	0.49176	Green	161	0.05091	Green
7	0.491161	Green	63	0.701821	Green	162	5.59E-06	Green
8	0.961298	Yellow	64	0.961298	Yellow	163	0.701383	Green
9	0.491161	Green	65	0.324966	Green	164	5.59E-06	Green
10	0.199566	Green	66	0.324966	Green	165	0.324966	Green
11	0.002639	Green	67	0.701821	Green	166	0.002697	Green
12	0.199566	Green	68	0.049823	Green	167	0.109882	Green
13	5.59E-06	Green	69	0.324966	Green	168	0.701675	Green
14	0.109882	Green	70	0.324966	Green	169	5.59E-06	Green
15	5.59E-06	Green	71	0.016847	Green	170	0.32545	Green
16	5.59E-06	Green	116	0.049823	Green	171	0.109882	Green
300	0.964959	Yellow	117	0.049823	Green	172	0.002697	Green
19	0.965118	Yellow	118	0.002639	Green	173	0.701821	Green
20	0.965118	Yellow	119	0.016847	Green	174	5.59E-06	Green
21	0.049823	Green	120	0.199566	Green	175	0.961218	Yellow
22	0.961378	Yellow	121	0.017215	Green	176	0.017215	Green
23	0.199566	Green	122	0.016847	Green	177	0.199566	Green
24	0.109882	Green	123	0.109882	Green	178	0.705614	Green
25	0.049823	Green	124	0.109882	Green	179	0.109882	Green
26	0.016847	Green	125	0.491161	Green	235	0.490761	Green
27	0.016847	Green	126	0.324966	Green	236	0.05091	Green
28	0.109882	Green	127	0.05091	Green	237	0.05091	Green
29	0.049823	Green	128	0.49176	Green	238	0.490761	Green
30	0.016847	Green	129	5.59E-06	Green	239	5.42E-06	Green
31	0.199566	Green	130	0.701383	Green	240	5.59E-06	Green
32	0.109882	Green	131	0.017215	Green	241	5.59E-06	Green
33	0.961298	Yellow	132	0.199566	Green	242	0.199566	Green

34	0.961218		133	0.961298		243	0.002639	
35	0.199566		134	5.59E-06		244	0.199566	
36	0.961298		135	0.324966		245	0.491161	
37	0.961298		136	0.199566		246	0.324966	
38	0.961218		137	0.017215		247	0.491161	
39	0.961298		138	0.961218		248	0.49176	
40	0.961298		139	5.59E-06		249	0.965038	
41	0.964959		140	0.199566		250	0.49176	
42	0.964959		141	0.017215		255	0.199566	
43	0.961298		142	0.109882		256	0.961378	
44	0.964959		143	0.961218		257	0.049823	
45	0.964959		144	0.017215		258	0.965278	
46	0.964959		145	0.002639		259	0.965278	
47	0.965038		146	0.016847		260	0.965118	
48	0.964959		147	5.22E-06				
49	0.965038		148	0.016847				
50	0.965038		149	0.002639				
51	0.964959		150	0.002639				
52	0.964959		151	0.002639				
53	0.965038		152	0.002639				
54	0.965038		153	0.017215				
55	0.964959		154	0.002639				
56	0.964959		155	0.002639				
57	0.961378		156	0.002639				
58	0.49176		157	0.05091				
59	0.964959		158	0.490761				
60	0.961298		159	8.54E-10				

Dodge City

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	1.018136	Orange	60	1.017896	Orange	158	0.116371	Green
6	1.017896	Green	61	1.017976	Orange	159	9.88E-10	Green
7	0.519744	Green	62	1.017976	Orange	160	0.053267	Green
8	1.017896	Orange	63	0.742951	Green	161	0.018231	Green
9	0.519744	Green	64	1.017896	Orange	162	5.97E-06	Green
10	0.053917	Green	65	0.116371	Green	163	0.211352	Green
11	0.002822	Green	66	0.116371	Green	164	5.97E-06	Green
12	0.053917	Green	67	0.742951	Green	165	0.116371	Green
13	5.97E-06	Green	68	0.018011	Green	166	0.002856	Green
14	0.053917	Green	69	0.053917	Green	167	0.018231	Green
15	5.97E-06	Green	70	0.116371	Green	168	0.742805	Green
16	5.97E-06	Green	71	0.002822	Green	169	5.97E-06	Green
300	1.018375	Orange	116	0.018011	Green	170	0.344157	Green
19	1.018854	Orange	117	0.018011	Green	171	0.018231	Green
20	1.018854	Orange	118	0.002822	Green	172	6.05E-06	Green
21	0.018011	Green	119	0.002822	Green	173	0.742951	Green
22	0.743097	Green	120	0.053917	Green	174	5.97E-06	Green
23	0.053917	Green	121	0.002856	Green	175	1.017816	Orange
24	0.018231	Green	122	0.002822	Green	176	0.002856	Green
25	0.018011	Green	123	0.018231	Green	177	0.053917	Orange
26	0.002822	Green	124	0.053917	Green	178	1.017976	Orange
27	0.002822	Green	125	0.519744	Green	179	0.018231	Green
28	0.053917	Green	126	0.116371	Green	235	0.116371	Green
29	0.018011	Green	127	0.018231	Green	236	0.018231	Green
30	0.002822	Green	128	1.017976	Orange	237	0.018231	Green
31	0.053917	Green	129	5.97E-06	Green	238	0.211352	Green
32	0.053917	Green	130	0.211352	Green	239	5.81E-06	Green
33	1.017896	Orange	131	0.002856	Green	240	5.97E-06	Green
34	1.017816	Orange	132	0.053917	Green	241	5.97E-06	Green
35	0.053917	Green	133	1.017896	Orange	242	0.053917	Green
36	1.017896	Orange	134	5.97E-06	Green	243	5.97E-06	Green
37	1.017896	Orange	135	0.116371	Green	244	0.053917	Green
38	1.017816	Orange	136	0.053917	Green	245	0.519744	Green
39	1.017896	Orange	137	0.002856	Green	246	0.053917	Green
40	1.017896	Orange	138	1.017816	Orange	247	0.519744	Green
41	1.018375	Orange	139	5.97E-06	Green	248	1.017976	Orange
42	1.018375	Orange	140	0.053917	Green	249	1.018615	Orange
43	1.017896	Orange	141	0.002856	Green	250	1.017976	Orange

44	1.018375		142	0.018231		255	0.053917	
45	1.018375		143	1.017816		256	1.017976	
46	1.018375		144	0.002856		257	0.018011	
47	1.018615		145	0.002822		258	1.019786	
48	1.018375		146	0.002822		259	1.019786	
49	1.018615		147	1.04E-09		260	1.019014	
50	1.018615		148	0.002822				
51	1.018375		149	5.97E-06				
52	1.018375		150	5.97E-06				
53	1.018615		151	0.002822				
54	1.018615		152	5.97E-06				
55	1.018136		153	0.002856				
56	1.018375		154	0.002822				
57	1.017976		155	0.002822				
58	1.017976		156	5.97E-06				
59	1.018136		157	0.018231				

Garden City

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	0.997189	Yellow	60	0.992806	Yellow	158	0.20592	Green
6	0.992806	Yellow	61	0.992806	Yellow	159	9.38E-10	Green
7	0.990417	Yellow	62	0.992966	Yellow	160	0.325989	Green
8	0.992806	Yellow	63	0.725816	Green	161	0.113229	Green
9	0.990417	Yellow	64	0.992806	Yellow	162	0.002705	Green
10	0.72275	Green	65	0.72275	Green	163	0.335108	Green
11	0.017269	Green	66	0.990337	Yellow	164	0.002705	Green
12	0.72275	Green	67	0.992726	Yellow	165	0.990337	Yellow
13	0.002705	Green	68	0.110228	Green	166	0.017739	Green
14	0.505712	Green	69	0.72275	Yellow	167	0.205646	Yellow
15	5.73E-06	Green	70	0.990337	Yellow	168	0.990816	Yellow
16	0.002705	Green	71	0.051071	Green	169	5.73E-06	Green
300	1.00085	Orange	116	0.110228	Green	170	0.722896	Green
19	1.007139	Orange	117	0.200194	Green	171	0.205646	Green
20	1.005389	Orange	118	0.017269	Green	172	0.017739	Green
21	0.110228	Green	119	0.051071	Green	173	0.992726	Yellow
22	0.992806	Yellow	120	0.72275	Green	174	0.002705	Green
23	0.72275	Green	121	0.113229	Green	175	0.992646	Yellow
24	0.334866	Green	122	0.110228	Green	176	0.113229	Green
25	0.200194	Green	123	0.334866	Green	177	0.72275	Yellow
26	0.051071	Green	124	0.334866	Yellow	178	0.992966	Yellow
27	0.051071	Green	125	0.990576	Yellow	179	0.334866	Green
28	0.334866	Green	126	0.990337	Yellow	235	0.335108	Green
29	0.200194	Green	127	0.205646	Green	236	0.113229	Green
30	0.110228	Green	128	0.992966	Yellow	237	0.205646	Green
31	0.505712	Green	129	5.73E-06	Green	238	0.335108	Green
32	0.334866	Green	130	0.335108	Green	239	5.59E-06	Green
33	0.725816	Green	131	0.052461	Green	240	0.002705	Green
34	0.992726	Yellow	132	0.505712	Green	241	5.73E-06	Green
35	0.505712	Green	133	0.725816	Green	242	0.505712	Green
36	0.992806	Yellow	134	5.73E-06	Green	243	0.002705	Green
37	0.725816	Green	135	0.990337	Yellow	244	0.72275	Green
38	0.992726	Yellow	136	0.505712	Green	245	0.990576	Yellow
39	0.992806	Yellow	137	0.113229	Green	246	0.72275	Green
40	0.992806	Yellow	138	0.992646	Yellow	247	0.990576	Yellow
41	1.00085	Orange	139	0.002705	Green	248	0.992966	Yellow
42	1.00085	Orange	140	0.505712	Green	249	1.001568	Orange
43	0.992806	Yellow	141	0.017739	Green	250	0.992966	Yellow

44	1.00085		142	0.334866		255	0.505712	
45	1.00085		143	0.992646		256	0.992806	
46	1.00085		144	0.052461		257	0.110228	
47	1.001568		145	0.017269		258	1.017359	
48	1.00085		146	0.051071		259	1.019109	
49	1.001568		147	5.44E-06		260	1.01648	
50	1.005069		148	0.110228				
51	1.00085		149	0.002705				
52	1.00085		150	0.017269				
53	1.005069		151	0.017269				
54	1.005069		152	0.002705				
55	0.997189		153	0.052461				
56	1.00085		154	0.017269				
57	0.992806		155	0.017269				
58	0.992966		156	0.002705				
59	0.997189		157	0.113229				

GoodLand City

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	0.985746	Yellow	60	0.984948	Yellow	158	0.20446	Green
6	0.984948	Yellow	61	0.985028	Yellow	159	9.46E-10	Green
7	0.718584	Green	62	0.985294	Yellow	160	0.051184	Green
8	0.984948	Yellow	63	0.984948	Yellow	161	0.017637	Green
9	0.718584	Green	64	0.984948	Yellow	162	5.74E-06	Green
10	0.112576	Green	65	0.112576	Green	163	0.20446	Green
11	0.002711	Green	66	0.112576	Green	164	5.74E-06	Green
12	0.112576	Green	67	0.984948	Yellow	165	0.112576	Green
13	5.74E-06	Green	68	0.017307	Green	166	0.002763	Green
14	0.052159	Green	69	0.112576	Green	167	0.052159	Green
15	5.74E-06	Green	70	0.112576	Green	168	0.984628	Yellow
16	5.74E-06	Green	71	0.002711	Green	169	5.74E-06	Green
300	0.985933	Yellow	116	0.017307	Green	170	0.502797	Green
19	0.987056	Yellow	117	0.017307	Green	171	0.017637	Green
20	0.987056	Yellow	118	0.002711	Green	172	0.002763	Green
21	0.017307	Green	119	0.002711	Green	173	0.984948	Yellow
22	0.985028	Yellow	120	0.112576	Green	174	5.74E-06	Green
23	0.112576	Green	121	0.017637	Green	175	0.984708	Yellow
24	0.052159	Green	122	0.017307	Green	176	0.017637	Green
25	0.017307	Green	123	0.052159	Green	177	0.112576	Green
26	0.002711	Green	124	0.052159	Green	178	0.985507	Yellow
27	0.002711	Green	125	0.718584	Green	179	0.052159	Green
28	0.052159	Green	126	0.112576	Green	235	0.20446	Green
29	0.017307	Green	127	0.017637	Green	236	0.017637	Green
30	0.017307	Green	128	0.985294	Yellow	237	0.017637	Green
31	0.052159	Green	129	5.74E-06	Green	238	0.20446	Green
32	0.052159	Green	130	0.332935	Green	239	5.61E-06	Green
33	0.984948	Yellow	131	0.002763	Green	240	5.74E-06	Green
34	0.984788	Yellow	132	0.052159	Green	241	5.74E-06	Green
35	0.052159	Green	133	0.984948	Yellow	242	0.052159	Green
36	0.984948	Yellow	134	5.74E-06	Green	243	5.74E-06	Green
37	0.984948	Yellow	135	0.112576	Green	244	0.112576	Green
38	0.984788	Yellow	136	0.052159	Green	245	0.718584	Green
39	0.985028	Yellow	137	0.017637	Green	246	0.112576	Green
40	0.984948	Yellow	138	0.984708	Yellow	247	0.718584	Green
41	0.985933	Yellow	139	5.74E-06	Green	248	0.985294	Yellow
42	0.985933	Yellow	140	0.052159	Green	249	0.986657	Yellow

43	0.985028		141	0.002763		250	0.985294	
44	0.985933		142	0.052159		255	0.112576	
45	0.985933		143	0.984708		256	0.985028	
46	0.985933		144	0.002763		257	0.017307	
47	0.986657		145	0.002711		258	0.990749	
48	0.985933		146	0.002711		259	0.9925	
49	0.986657		147	5.49E-06		260	0.989791	
50	0.986657		148	0.017307				
51	0.985933		149	5.74E-06				
52	0.985933		150	0.002711				
53	0.986657		151	0.002711				
54	0.986657		152	5.74E-06				
55	0.985746		153	0.002763				
56	0.985933		154	0.002711				
57	0.985028		155	0.002711				
58	0.985294		156	5.74E-06				
59	0.985746		157	0.017637				

Hill City

Member	Fatigue Life	Color Code						
5	0.972324	Yellow	60	0.967941	Yellow	158	0.200873	Green
6	0.967941	Yellow	61	0.968021	Yellow	159	8.81E-10	Green
7	0.96611	Yellow	62	0.968021	Yellow	160	0.319811	Green
8	0.967941	Yellow	63	0.707054	Green	161	0.11045	Green
9	0.96611	Yellow	64	0.967941	Yellow	162	0.002654	Green
10	0.705011	Green	65	0.705011	Green	163	0.326889	Green
11	0.016941	Green	66	0.966031	Yellow	164	0.002654	Green
12	0.705011	Green	67	0.707054	Green	165	0.966031	Yellow
13	0.002654	Green	68	0.108139	Green	166	0.017304	Green
14	0.4933	Green	69	0.705011	Yellow	167	0.200599	Green
15	5.62E-06	Green	70	0.966031	Yellow	168	0.4937	Green
16	0.002654	Green	71	0.050103	Green	169	5.62E-06	Green
300	0.974074	Yellow	116	0.108139	Green	170	0.705158	Green
19	0.974394	Yellow	117	0.196401	Green	171	0.200599	Green
20	0.974394	Yellow	118	0.016941	Green	172	0.017304	Green
21	0.108139	Green	119	0.050103	Green	173	0.707054	Green
22	0.968021	Yellow	120	0.705011	Green	174	0.002654	Green
23	0.705011	Green	121	0.11045	Green	175	0.49545	Green
24	0.326647	Green	122	0.108139	Green	176	0.11045	Green
25	0.196401	Green	123	0.326647	Green	177	0.705011	Green
26	0.050103	Green	124	0.326647	Green	178	0.968101	Yellow
27	0.050103	Green	125	0.327131	Green	179	0.326647	Green
28	0.326647	Green	126	0.966031	Yellow	235	0.326889	Green
29	0.196401	Green	127	0.200599	Green	236	0.11045	Green
30	0.108139	Green	128	0.968021	Yellow	237	0.200599	Green
31	0.4933	Green	129	5.62E-06	Green	238	0.326889	Green
32	0.326647	Green	130	0.326889	Green	239	5.46E-06	Green
33	0.967941	Yellow	131	0.051174	Green	240	0.002654	Green
34	0.707054	Green	132	0.4933	Yellow	241	5.62E-06	Green
35	0.4933	Green	133	0.967941	Yellow	242	0.4933	Green
36	0.967941	Yellow	134	5.62E-06	Green	243	0.002654	Green
37	0.967941	Yellow	135	0.966031	Yellow	244	0.705011	Green
38	0.707054	Green	136	0.4933	Green	245	0.327131	Green
39	0.967941	Yellow	137	0.11045	Green	246	0.705011	Green
40	0.967941	Yellow	138	0.707054	Green	247	0.327131	Green
41	0.974074	Yellow	139	0.002654	Green	248	0.968021	Yellow
42	0.974074	Yellow	140	0.4933	Green	249	0.974314	Yellow
43	0.967941	Yellow	141	0.017304	Green	250	0.968021	Yellow

44	0.974074		142	0.326647		255	0.4933	
45	0.974074		143	0.49545		256	0.968021	
46	0.974074		144	0.051174		257	0.108139	
47	0.974314		145	0.016941		258	0.981904	
48	0.974074		146	0.050103		259	0.981904	
49	0.974314		147	5.3E-06		260	0.981584	
50	0.974314		148	0.108139				
51	0.974074		149	0.002654				
52	0.974074		150	0.016941				
53	0.974314		151	0.016941				
54	0.974314		152	0.002654				
55	0.972324		153	0.051174				
56	0.974074		154	0.016941				
57	0.968021		155	0.016941				
58	0.968021		156	0.002654				
59	0.972324		157	0.11045				

Manhattan

Member	Fatigue Life	Color Code						
5	0.909003	Yellow	60	0.306664	Green	158	0.461293	Green
6	0.306664	Green	61	0.464043	Green	159	7.25E-10	Green
7	0.903591	Yellow	62	0.464043	Green	160	0.183847	Green
8	0.306664	Green	63	0.306664	Green	161	0.047854	Green
9	0.903591	Yellow	64	0.306664	Green	162	0.002484	Green
10	0.305453	Green	65	0.305453	Green	163	0.903351	Yellow
11	0.015859	Green	66	0.461293	Green	164	0.002484	Green
12	0.305453	Green	67	0.306664	Green	165	0.461293	Green
13	5.26E-06	Green	68	0.0469	Green	166	0.016181	Green
14	0.187583	Green	69	0.305453	Green	167	0.103284	Green
15	5.26E-06	Green	70	0.461293	Green	168	0.188954	Green
16	5.26E-06	Green	71	0.015859	Green	169	5.26E-06	Green
300	0.912504	Yellow	116	0.0469	Green	170	0.903511	Yellow
19	0.912584	Yellow	117	0.101227	Green	171	0.103284	Green
20	0.912584	Yellow	118	0.015859	Green	172	0.002535	Green
21	0.0469	Green	119	0.015859	Green	173	0.306664	Green
22	0.464043	Green	120	0.305453	Green	174	5.26E-06	Green
23	0.305453	Green	121	0.047854	Green	175	0.188954	Green
24	0.187583	Green	122	0.0469	Green	176	0.047854	Green
25	0.101227	Green	123	0.103284	Green	177	0.305453	Green
26	0.0469	Green	124	0.187583	Green	178	0.6635	Green
27	0.015859	Green	125	0.10477	Green	179	0.103284	Green
28	0.187583	Green	126	0.461293	Green	235	0.659268	Green
29	0.101227	Green	127	0.103284	Green	236	0.047854	Green
30	0.0469	Green	128	0.464043	Green	237	0.103284	Green
31	0.305453	Green	129	5.26E-06	Green	238	0.659268	Green
32	0.187583	Green	130	0.903351	Yellow	239	5.01E-06	Green
33	0.306664	Green	131	0.016181	Green	240	5.26E-06	Green
34	0.188954	Green	132	0.187583	Green	241	5.26E-06	Green
35	0.305453	Green	133	0.306664	Green	242	0.187583	Green
36	0.306664	Green	134	5.26E-06	Green	243	0.002484	Green
37	0.306664	Green	135	0.461293	Green	244	0.305453	Green
38	0.188954	Green	136	0.187583	Green	245	0.10477	Green
39	0.464043	Green	137	0.047854	Green	246	0.305453	Green
40	0.306664	Green	138	0.188954	Green	247	0.10477	Green
41	0.912504	Yellow	139	5.26E-06	Green	248	0.464043	Green
42	0.912504	Yellow	140	0.305453	Green	249	0.912584	Yellow

43	0.464043		141	0.016181		250	0.464043	
44	0.912504		142	0.187583		255	0.305453	
45	0.912504		143	0.188954		256	0.464043	
46	0.912504		144	0.016181		257	0.0469	
47	0.912584		145	0.015859		258	0.916727	
48	0.912504		146	0.015859		259	0.916727	
49	0.912584		147	4.73E-06		260	0.916727	
50	0.912584		148	0.0469				
51	0.912504		149	0.002484				
52	0.912504		150	0.002484				
53	0.912584		151	0.002484				
54	0.912584		152	0.002484				
55	0.909003		153	0.016181				
56	0.912504		154	0.015859				
57	0.464043		155	0.015859				
58	0.464043		156	0.002484				
59	0.909003		157	0.047854				

Topeka

Member	Fatigue Life	Color Code					
5	0.903433	Yellow	60	0.305481	Green	158	0.016182
6	0.305481	Green	61	0.461335	Green	159	7.34E-10
7	0.103293	Green	62	0.461335	Green	160	0.002477
8	0.305481	Green	63	0.305481	Green	161	0.002535
9	0.103293	Green	64	0.305481	Green	162	5.24E-06
10	0.016182	Green	65	0.016182	Green	163	0.047858
11	5.24E-06	Green	66	0.016182	Green	164	5.24E-06
12	0.016182	Green	67	0.305481	Green	165	0.016182
13	5.24E-06	Green	68	0.002477	Green	166	5.37E-06
14	0.002535	Green	69	0.016182	Green	167	0.002535
15	5.24E-06	Green	70	0.016182	Green	168	0.1876
16	5.24E-06	Green	71	0.002477	Green	169	5.24E-06
300	0.903433	Yellow	116	0.002477	Green	170	0.103293
19	0.659474	Green	117	0.002477	Green	171	0.002535
20	0.659474	Green	118	5.24E-06	Green	172	5.37E-06
21	0.002477	Green	119	5.24E-06	Green	173	0.305481
22	0.461335	Green	120	0.016182	Green	174	5.24E-06
23	0.016182	Green	121	0.002535	Green	175	0.1876
24	0.002535	Green	122	0.002477	Green	176	0.002535
25	0.002477	Green	123	0.002535	Green	177	0.016182
26	0.002477	Green	124	0.002535	Green	178	0.659328
27	5.24E-06	Green	125	0.103293	Green	179	0.002535
28	0.002535	Green	126	0.016182	Green	235	0.047858
29	0.002477	Green	127	0.002535	Green	236	0.002535
30	0.002477	Green	128	0.461335	Green	237	0.002535
31	0.016182	Green	129	5.24E-06	Green	238	0.047858
32	0.002535	Green	130	0.047858	Green	239	5.02E-06
33	0.305481	Green	131	5.37E-06	Green	240	5.24E-06
34	0.1876	Green	132	0.016182	Green	241	5.24E-06
35	0.016182	Green	133	0.305481	Green	242	0.016182
36	0.305481	Green	134	5.24E-06	Green	243	5.24E-06
37	0.305481	Green	135	0.016182	Green	244	0.016182
38	0.1876	Green	136	0.016182	Green	245	0.103293
39	0.461335	Green	137	0.002535	Green	246	0.016182
40	0.305481	Green	138	0.1876	Green	247	0.103293
41	0.903433	Yellow	139	5.24E-06	Green	248	0.461335
42	0.903433	Yellow	140	0.016182	Green	249	0.659474
43	0.461335	Green	141	5.37E-06	Green	250	0.461335

44	0.903433		142	0.002535		255	0.016182	
45	0.903433		143	0.1876		256	0.461335	
46	0.903433		144	5.37E-06		257	0.002477	
47	0.659474		145	5.24E-06		258	0.903513	
48	0.903433		146	5.24E-06		259	0.903513	
49	0.659474		147	8.65E-10		260	0.903513	
50	0.659474		148	0.002477				
51	0.903433		149	5.24E-06				
52	0.903433		150	5.24E-06				
53	0.659474		151	5.24E-06				
54	0.659474		152	5.24E-06				
55	0.903433		153	0.002535				
56	0.903433		154	5.24E-06				
57	0.461335		155	5.24E-06				
58	0.461335		156	5.24E-06				
59	0.903433		157	0.002535				

Wichita

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	0.967248	Yellow	60	0.965178	Yellow	158	0.492824	Green
6	0.965178	Yellow	61	0.965338	Yellow	159	9.1E-10	Green
7	0.326574	Green	62	0.965338	Yellow	160	0.107948	Green
8	0.965178	Yellow	63	0.965178	Yellow	161	0.051125	Green
9	0.326574	Green	64	0.965178	Yellow	162	5.61E-06	Green
10	0.200405	Green	65	0.326332	Green	163	0.704331	Green
11	0.002649	Green	66	0.326332	Green	164	5.61E-06	Green
12	0.200405	Green	67	0.965178	Yellow	165	0.326332	Green
13	5.61E-06	Green	68	0.050015	Green	166	0.002708	Green
14	0.110344	Green	69	0.326332	Green	167	0.110344	Green
15	5.61E-06	Green	70	0.326332	Green	168	0.493024	Green
16	5.61E-06	Green	71	0.016912	Green	169	5.61E-06	Green
300	0.967621	Yellow	116	0.050015	Green	170	0.200679	Green
19	0.96802	Yellow	117	0.050015	Green	171	0.110344	Green
20	0.96802	Yellow	118	0.002649	Green	172	0.002708	Green
21	0.050015	Green	119	0.016912	Green	173	0.965178	Yellow
22	0.965338	Yellow	120	0.200405	Green	174	5.61E-06	Green
23	0.200405	Green	121	0.017287	Green	175	0.704477	Green
24	0.110344	Green	122	0.016912	Green	176	0.017287	Green
25	0.050015	Green	123	0.110344	Green	177	0.200405	Green
26	0.016912	Green	124	0.110344	Green	178	0.967168	Yellow
27	0.016912	Green	125	0.326574	Green	179	0.110344	Green
28	0.110344	Green	126	0.326332	Green	235	0.492824	Green
29	0.050015	Green	127	0.051125	Green	236	0.051125	Green
30	0.016912	Green	128	0.965338	Yellow	237	0.051125	Green
31	0.200405	Green	129	5.61E-06	Green	238	0.492824	Green
32	0.110344	Green	130	0.704331	Green	239	5.47E-06	Green
33	0.965178	Yellow	131	0.017287	Green	240	5.61E-06	Green
34	0.704477	Green	132	0.200405	Green	241	5.61E-06	Green
35	0.200405	Green	133	0.965178	Yellow	242	0.200405	Green
36	0.965178	Yellow	134	5.61E-06	Green	243	0.002649	Green
37	0.965178	Yellow	135	0.326332	Green	244	0.200405	Green
38	0.704477	Green	136	0.200405	Green	245	0.493024	Green
39	0.965258	Yellow	137	0.017287	Green	246	0.326332	Green
40	0.965178	Yellow	138	0.704477	Green	247	0.493024	Green
41	0.967621	Yellow	139	5.61E-06	Green	248	0.965338	Yellow
42	0.967621	Yellow	140	0.200405	Green	249	0.96786	Yellow
43	0.965258	Yellow	141	0.017287	Green	250	0.965338	Yellow

44	0.967621		142	0.110344		255	0.200405	
45	0.967621		143	0.704477		256	0.965338	
46	0.967621		144	0.017287		257	0.050015	
47	0.96786		145	0.002649		258	0.968765	
48	0.967621		146	0.016912		259	0.968765	
49	0.96786		147	5.34E-06		260	0.968366	
50	0.96786		148	0.016912				
51	0.967621		149	0.002649				
52	0.967621		150	0.002649				
53	0.96786		151	0.002649				
54	0.96786		152	0.002649				
55	0.967248		153	0.017287				
56	0.967621		154	0.002649				
57	0.965338		155	0.002649				
58	0.965338		156	0.002649				
59	0.967248		157	0.051125				

Model 2

Chanute

Member	Fatigue Life	color Code					
5	0.965118		69	0.964959		164	0.05091
6	0.49176		70	0.964959		165	0.324966
7	0.701675		71	0.705614		166	5.42E-06
8	0.49176		72	0.964959		167	0.05091
9	0.701675		73	0.491161		168	0.491161
10	0.199566		74	0.701675		169	5.59E-06
11	0.002639		75	0.705614		170	0.32545
12	0.109882		76	0.491161		171	0.109882
13	5.59E-06		77	0.491161		172	5.42E-06
14	0.107535		78	0.701675		173	0.961218
15	5.42E-06		79	0.961058		174	0.016847
16	5.42E-06		80	0.491161		175	0.961218
300	0.965118		81	0.107535		176	0.017215
19	0.973404		82	0.016847		177	0.324966
20	0.965278		83	0.961058		178	0.964959
21	0.016847		116	0.049823		179	7.96E-10
22	0.961378		117	0.195303		180	0.961298
23	0.199566		118	0.016847		181	0.199566
24	0.107535		119	0.049823		182	0.017215
25	0.049823		120	0.491161		183	0.965038
26	0.016847		121	0.016847		184	5.8E-10
27	0.016847		122	0.049823		185	0.705614
28	0.107535		123	0.490761		186	0.017215
29	0.049823		124	0.324966		187	0.324966
30	0.016847		125	0.965118		188	0.965118
31	0.199566		126	0.324966		189	5.42E-06
32	0.107535		127	0.017215		190	0.965118
33	0.961298		128	0.975235		191	0.490761
34	0.961218		129	5.59E-06		192	0.05091
35	0.199566		130	0.705614		193	0.975315
36	0.961298		131	5.54E-06		194	0.324966
37	0.961298		132	0.109882		235	0.491161
38	0.961218		133	0.965118		236	0.016847
39	0.961378		134	5.42E-06		237	0.109882
40	0.961298		135	0.961298		238	0.701383

41	0.965038		136	0.109882		239	5.42E-06	
42	0.964959		137	0.002697		240	5.59E-06	
43	0.961378		138	0.964959		241	5.42E-06	
44	0.965118		139	5.42E-06		242	0.109882	
45	0.965038		140	0.961218		243	0.002639	
46	0.964959		141	5.54E-06		244	0.199566	
47	0.965118		142	0.109882		245	0.491161	
48	0.965118		143	0.705614		246	0.199566	
49	0.965278		144	5.59E-06		247	0.491161	
50	0.965278		145	0.491161		248	0.49176	
51	0.965118		146	0.109882		249	0.964959	
52	0.975235		147	5.42E-06		250	0.49176	
53	0.965278		148	0.701821		255	0.199566	
54	0.965278		149	8.54E-10		256	0.961378	
55	0.975235		150	0.324966		257	0.049823	
56	0.975235		151	5.42E-06		258	0.965278	
57	0.965278		152	0.109882		259	0.965278	
58	0.975155		153	0.701675		260	0.965118	
59	0.975235		154	0.002639				
60	0.965278		155	0.016847				
61	0.965278		156	0.05091				
62	0.975155		157	5.59E-06				
63	0.965278		158	0.199566				
64	0.965278		159	5.59E-06				
65	0.964959		160	5.59E-06				
66	0.964959		161	5.59E-06				
67	0.965278		162	0.016847				
68	0.964959		163	0.05091				

Dodge City

Member	Fatigue Life	Color Code						
5	1.018854	Orange	69	1.018136	Orange	164	0.018231	Green
6	1.017976	Green	70	1.018375	Orange	165	0.116371	Green
7	0.742805	Green	71	1.018056	Orange	166	5.81E-06	Green
8	1.017976	Orange	72	1.018136	Green	167	0.018231	Green
9	0.742805	Green	73	0.519744	Green	168	0.519744	Green
10	0.053917	Green	74	0.742805	Orange	169	5.97E-06	Green
11	5.97E-06	Green	75	1.018056	Orange	170	0.344157	Green
12	0.053917	Green	76	0.519744	Green	171	0.018231	Green
13	5.97E-06	Green	77	0.519744	Green	172	5.81E-06	Green
14	0.018011	Green	78	0.742805	Green	173	1.017816	Orange
15	5.81E-06	Green	79	0.344157	Green	174	0.002822	Green
16	5.81E-06	Green	80	0.519744	Green	175	1.017816	Orange
300	1.019014	Orange	81	0.053267	Green	176	0.002856	Green
19	1.019786	Orange	82	0.002822	Green	177	0.053917	Green
20	1.019786	Orange	83	0.344157	Green	178	1.018136	Orange
21	0.002822	Green	116	0.018011	Green	179	9.43E-10	Green
22	0.743097	Green	117	0.053267	Green	180	1.017896	Orange
23	0.053917	Green	118	0.002822	Green	181	0.053917	Green
24	0.018011	Green	119	0.018011	Green	182	0.002856	Green
25	0.018011	Green	120	0.519744	Green	183	1.018615	Orange
26	0.002822	Green	121	0.002822	Green	184	8.02E-10	Green
27	0.002822	Green	122	0.018011	Green	185	1.018056	Orange
28	0.053267	Green	123	0.116371	Green	186	0.002856	Green
29	0.018011	Green	124	0.116371	Orange	187	0.116371	Orange
30	0.002822	Green	125	1.018854	Orange	188	1.019014	Orange
31	0.053917	Green	126	0.116371	Green	189	5.81E-06	Green
32	0.053267	Green	127	0.002856	Orange	190	1.018854	Orange
33	1.017896	Orange	128	1.022202	Green	191	0.211352	Green
34	1.017816	Green	129	5.97E-06	Orange	192	0.018231	Orange
35	0.053917	Orange	130	1.018056	Green	193	1.022362	Orange
36	1.017896	Orange	131	5.88E-06	Green	194	0.116371	Green
37	1.017896	Orange	132	0.053917	Orange	235	0.519744	Green
38	1.017816	Green	133	1.018854	Orange	236	0.002822	Green
39	0.743097	Green	134	5.81E-06	Green	237	0.053917	Green
40	1.017896	Orange	135	1.017896	Orange	238	0.211352	Green
41	1.018615	Orange	136	0.053917	Green	239	5.81E-06	Green
42	1.018375	Orange	137	6.05E-06	Green	240	5.97E-06	Green

43	0.743097		138	1.018136		241	5.81E-06	
44	1.018854		139	5.81E-06		242	0.053917	
45	1.018615		140	1.017816		243	5.97E-06	
46	1.018375		141	5.88E-06		244	0.053917	
47	1.018854		142	0.053917		245	0.519744	
48	1.018854		143	1.018056		246	0.053917	
49	1.019786		144	5.97E-06		247	0.519744	
50	1.019786		145	0.519744		248	1.017976	
51	1.018854		146	0.018231		249	1.018375	
52	1.022202		147	5.81E-06		250	1.017976	
53	1.019786		148	0.742951		255	0.053917	
54	1.019786		149	9.88E-10		256	1.017976	
55	1.022202		150	0.116371		257	0.002822	
56	1.022202		151	5.81E-06		258	1.019786	
57	1.019786		152	0.018231		259	1.019786	
58	1.021536		153	0.742805		260	1.019014	
59	1.022202		154	5.97E-06				
60	1.019786		155	0.002822				
61	1.019786		156	0.018231				
62	1.021536		157	5.97E-06				
63	1.019786		158	0.053917				
64	1.019786		159	5.97E-06				
65	1.018136		160	5.97E-06				
66	1.018375		161	5.97E-06				
67	1.019786		162	0.002822				
68	1.018136		163	0.018231				

Garden City

Member	Fatigue Life	Color Code						
5	1.007139	Orange	69	0.997189	Yellow	164	0.113229	Green
6	0.992966	Yellow	70	1.00085	Orange	165	0.990337	Yellow
7	0.990576	Yellow	71	0.997109	Yellow	166	5.59E-06	Green
8	0.992966	Yellow	72	0.997189	Yellow	167	0.205646	Green
9	0.990576	Yellow	73	0.990417	Yellow	168	0.990576	Yellow
10	0.505712	Green	74	0.990576	Yellow	169	5.73E-06	Green
11	0.002705	Green	75	0.997109	Yellow	170	0.722896	Green
12	0.505712	Green	76	0.990417	Yellow	171	0.334866	Green
13	5.73E-06	Green	77	0.990417	Yellow	172	5.59E-06	Yellow
14	0.325989	Green	78	0.990576	Green	173	0.992646	Yellow
15	5.59E-06	Green	79	0.722896	Green	174	0.051071	Green
16	5.59E-06	Green	80	0.990417	Yellow	175	0.992646	Yellow
300	1.01648	Orange	81	0.492306	Green	176	0.052461	Green
19	1.019109	Orange	82	0.051071	Green	177	0.72275	Yellow
20	1.019109	Orange	83	0.722896	Green	178	0.997189	Yellow
21	0.110228	Green	116	0.200194	Green	179	9.05E-10	Green
22	0.992806	Yellow	117	0.492306	Green	180	0.725816	Green
23	0.72275	Green	118	0.051071	Green	181	0.72275	Green
24	0.325989	Green	119	0.110228	Yellow	182	0.052461	Orange
25	0.110228	Green	120	0.990417	Yellow	183	1.005069	Green
26	0.051071	Green	121	0.051071	Green	184	7.4E-10	Yellow
27	0.051071	Green	122	0.110228	Green	185	0.997109	Yellow
28	0.325989	Green	123	0.335108	Yellow	186	0.052461	Green
29	0.110228	Green	124	0.990337	Yellow	187	0.990337	Yellow
30	0.110228	Green	125	1.007139	Orange	188	1.01648	Orange
31	0.505712	Green	126	0.990337	Yellow	189	5.59E-06	Green
32	0.325989	Green	127	0.052461	Green	190	1.005389	Orange
33	0.725816	Green	128	1.019828	Orange	191	0.335108	Green
34	0.992726	Yellow	129	0.002705	Green	192	0.113229	Orange
35	0.505712	Green	130	0.997109	Yellow	193	1.021978	Orange
36	0.992806	Yellow	131	0.002715	Green	194	0.990337	Yellow
37	0.725816	Green	132	0.505712	Orange	235	0.990417	Yellow
38	0.992726	Yellow	133	1.00889	Orange	236	0.051071	Green
39	0.992806	Yellow	134	5.59E-06	Green	237	0.334866	Green
40	0.992806	Yellow	135	0.992806	Yellow	238	0.335108	Green
41	1.001568	Orange	136	0.334866	Green	239	5.59E-06	Green
42	1.00085	Orange	137	0.002779	Green	240	0.002705	Green
43	0.992806	Yellow	138	0.997189	Yellow	241	5.59E-06	Green

44	1.007139		139	5.59E-06		242	0.505712	
45	1.001568		140	0.992646		243	0.002705	
46	1.00085		141	0.002715		244	0.72275	
47	1.007139		142	0.334866		245	0.990576	
48	1.007139		143	0.997109		246	0.72275	
49	1.019109		144	0.002705		247	0.990576	
50	1.019109		145	0.990576		248	0.992966	
51	1.007139		146	0.205646		249	1.00085	
52	1.019828		147	5.59E-06		250	0.992966	
53	1.019109		148	0.992726		255	0.72275	
54	1.019109		149	9.38E-10		256	0.992806	
55	1.019828		150	0.990337		257	0.110228	
56	1.019828		151	5.59E-06		258	1.017359	
57	1.019109		152	0.334866		259	1.019109	
58	1.019109		153	0.990736		260	1.01648	
59	1.019828		154	0.002705				
60	1.019109		155	0.110228				
61	1.019109		156	0.113229				
62	1.019109		157	5.73E-06				
63	1.019109		158	0.505712				
64	1.019109		159	5.73E-06				
65	0.997189		160	0.002705				
66	1.00085		161	0.002705				
67	1.017359		162	0.110228				
68	0.997189		163	0.205646				

GoodLand City

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	0.987056	Yellow	69	0.985746	Yellow	164	0.017637	Green
6	0.985294	Yellow	70	0.985933	Yellow	165	0.112576	Green
7	0.984628	Yellow	71	0.985586	Yellow	166	5.61E-06	Green
8	0.985294	Yellow	72	0.985746	Yellow	167	0.017637	Green
9	0.984628	Yellow	73	0.718584	Green	168	0.718584	Green
10	0.052159	Green	74	0.984628	Yellow	169	5.74E-06	Green
11	5.74E-06	Green	75	0.985586	Yellow	170	0.502797	Green
12	0.052159	Green	76	0.718584	Green	171	0.052159	Green
13	5.74E-06	Green	77	0.718584	Yellow	172	5.61E-06	Green
14	0.051184	Green	78	0.984628	Yellow	173	0.984708	Yellow
15	5.61E-06	Green	79	0.502797	Green	174	0.002711	Green
16	5.61E-06	Green	80	0.718584	Green	175	0.984708	Yellow
300	0.989791	Yellow	81	0.051184	Green	176	0.002763	Green
19	0.9925	Yellow	82	0.002711	Green	177	0.112576	Green
20	0.9925	Yellow	83	0.502797	Green	178	0.985746	Yellow
21	0.017307	Green	116	0.017307	Green	179	9.13E-10	Green
22	0.985028	Yellow	117	0.051184	Green	180	0.984948	Yellow
23	0.112576	Green	118	0.002711	Green	181	0.112576	Green
24	0.051184	Green	119	0.017307	Green	182	0.002763	Green
25	0.017307	Green	120	0.718584	Green	183	0.986657	Yellow
26	0.002711	Green	121	0.002711	Green	184	7.41E-10	Green
27	0.002711	Green	122	0.017307	Green	185	0.985586	Yellow
28	0.051184	Green	123	0.20446	Green	186	0.002763	Green
29	0.017307	Green	124	0.112576	Green	187	0.112576	Green
30	0.017307	Green	125	0.987056	Yellow	188	0.989791	Yellow
31	0.052159	Green	126	0.112576	Green	189	5.61E-06	Green
32	0.051184	Green	127	0.002763	Yellow	190	0.987056	Yellow
33	0.984948	Yellow	128	0.99688	Green	191	0.20446	Green
34	0.984788	Yellow	129	5.74E-06	Green	192	0.017637	Yellow
35	0.052159	Green	130	0.985586	Yellow	193	0.997811	Yellow
36	0.985028	Yellow	131	5.72E-06	Green	194	0.112576	Green
37	0.984948	Yellow	132	0.052159	Green	235	0.718584	Green
38	0.984788	Yellow	133	0.988806	Yellow	236	0.002711	Green
39	0.985028	Yellow	134	5.61E-06	Green	237	0.052159	Green
40	0.985028	Yellow	135	0.985028	Yellow	238	0.20446	Green
41	0.986657	Yellow	136	0.052159	Green	239	5.61E-06	Green
42	0.985933	Yellow	137	5.85E-06	Green	240	5.74E-06	Green
43	0.985028	Yellow	138	0.985746	Yellow	241	5.61E-06	Green
44	0.987056	Yellow	139	5.61E-06	Green	242	0.052159	Green

45	0.986657		140	0.984708		243	5.74E-06	
46	0.985933		141	5.72E-06		244	0.112576	
47	0.987056		142	0.052159		245	0.718584	
48	0.987056		143	0.985586		246	0.112576	
49	0.9925		144	5.74E-06		247	0.718584	
50	0.9925		145	0.718584		248	0.985294	
51	0.987056		146	0.052159		249	0.985933	
52	0.99688		147	5.61E-06		250	0.985294	
53	0.9925		148	0.719169		255	0.112576	
54	0.9925		149	9.46E-10		256	0.985028	
55	0.99688		150	0.112576		257	0.017307	
56	0.99688		151	5.61E-06		258	0.990749	
57	0.9925		152	0.052159		259	0.9925	
58	0.996001		153	0.984628		260	0.989791	
59	0.99688		154	5.74E-06				
60	0.9925		155	0.017307				
61	0.9925		156	0.017637				
62	0.996001		157	5.74E-06				
63	0.9925		158	0.052159				
64	0.9925		159	5.74E-06				
65	0.985746		160	5.74E-06				
66	0.985933		161	5.74E-06				
67	0.990749		162	0.017307				
68	0.985746		163	0.017637				

Hill City

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	0.974394	Yellow	69	0.972324	Yellow	164	0.11045	Green
6	0.968021	Yellow	70	0.974074	Yellow	165	0.966031	Yellow
7	0.327131	Green	71	0.972164	Yellow	166	5.46E-06	Green
8	0.968021	Yellow	72	0.972324	Yellow	167	0.200599	Green
9	0.327131	Green	73	0.96611	Yellow	168	0.327131	Green
10	0.4933	Green	74	0.327131	Green	169	5.62E-06	Green
11	0.002654	Green	75	0.972164	Yellow	170	0.705158	Green
12	0.4933	Green	76	0.96611	Yellow	171	0.326647	Green
13	5.62E-06	Green	77	0.96611	Yellow	172	5.46E-06	Green
14	0.319811	Green	78	0.327131	Green	173	0.49545	Green
15	5.46E-06	Green	79	0.705158	Yellow	174	0.050103	Green
16	5.46E-06	Green	80	0.96611	Yellow	175	0.707054	Green
300	0.981584	Yellow	81	0.482976	Green	176	0.051174	Green
19	0.981904	Yellow	82	0.050103	Green	177	0.705011	Green
20	0.981904	Yellow	83	0.705158	Green	178	0.972324	Yellow
21	0.108139	Green	116	0.196401	Green	179	8.28E-10	Green
22	0.968021	Yellow	117	0.482976	Green	180	0.967941	Yellow
23	0.705011	Green	118	0.050103	Green	181	0.705011	Green
24	0.319811	Green	119	0.108139	Yellow	182	0.051174	Green
25	0.108139	Green	120	0.96611	Yellow	183	0.974314	Yellow
26	0.050103	Green	121	0.050103	Green	184	6.11E-10	Green
27	0.050103	Green	122	0.108139	Green	185	0.972164	Yellow
28	0.319811	Green	123	0.326889	Green	186	0.051174	Green
29	0.108139	Green	124	0.966031	Yellow	187	0.966031	Yellow
30	0.108139	Green	125	0.974394	Yellow	188	0.981584	Green
31	0.4933	Green	126	0.966031	Green	189	5.46E-06	Green
32	0.319811	Yellow	127	0.051174	Green	190	0.974394	Yellow
33	0.967941	Yellow	128	0.982063	Yellow	191	0.326889	Green
34	0.707054	Green	129	0.002654	Green	192	0.11045	Yellow
35	0.4933	Green	130	0.972164	Yellow	193	0.982063	Yellow
36	0.967941	Yellow	131	0.002636	Green	194	0.966031	Yellow
37	0.967941	Yellow	132	0.4933	Green	235	0.96611	Yellow
38	0.707054	Green	133	0.974394	Yellow	236	0.050103	Green
39	0.968021	Yellow	134	5.46E-06	Green	237	0.326647	Green
40	0.967941	Yellow	135	0.967941	Yellow	238	0.326889	Green
41	0.974314	Yellow	136	0.326647	Green	239	5.46E-06	Green
42	0.974074	Yellow	137	0.002711	Green	240	0.002654	Green
43	0.968021	Yellow	138	0.972324	Yellow	241	5.46E-06	Green
44	0.974394	Yellow	139	5.46E-06	Green	242	0.4933	Green

45	0.974314		140	0.707054		243	0.002654	
46	0.974074		141	0.002636		244	0.705011	
47	0.974394		142	0.326647		245	0.327131	
48	0.974394		143	0.972164		246	0.705011	
49	0.981904		144	0.002654		247	0.327131	
50	0.981904		145	0.327131		248	0.968021	
51	0.974394		146	0.200599		249	0.974074	
52	0.982063		147	5.46E-06		250	0.968021	
53	0.981904		148	0.707054		255	0.705011	
54	0.981904		149	8.81E-10		256	0.968021	
55	0.982063		150	0.966031		257	0.108139	
56	0.982063		151	5.46E-06		258	0.981904	
57	0.981904		152	0.326647		259	0.981904	
58	0.981904		153	0.4937		260	0.981584	
59	0.982063		154	0.002654				
60	0.981904		155	0.108139				
61	0.981904		156	0.11045				
62	0.981904		157	5.62E-06				
63	0.981904		158	0.4933				
64	0.981904		159	5.62E-06				
65	0.972324		160	0.002654				
66	0.974074		161	0.002654				
67	0.981904		162	0.108139				
68	0.972324		163	0.200599				

Manhattan

Member	Fatigue Life	Color Code						
5	0.912584	Yellow	69	0.909003	Yellow	164	0.047854	Green
6	0.464043	Green	70	0.912504	Green	165	0.461293	Green
7	0.188954	Green	71	0.6635	Green	166	5.01E-06	Green
8	0.464043	Green	72	0.909003	Yellow	167	0.103284	Green
9	0.188954	Green	73	0.903591	Green	168	0.10477	Green
10	0.187583	Green	74	0.10477	Green	169	5.26E-06	Green
11	0.002484	Green	75	0.6635	Green	170	0.903511	Yellow
12	0.187583	Green	76	0.903591	Yellow	171	0.187583	Green
13	5.26E-06	Green	77	0.903591	Green	172	5.01E-06	Green
14	0.183847	Green	78	0.10477	Green	173	0.188954	Green
15	5.01E-06	Green	79	0.903431	Yellow	174	0.015859	Green
16	5.01E-06	Green	80	0.903591	Yellow	175	0.188954	Green
300	0.916727	Yellow	81	0.183847	Green	176	0.016181	Green
19	0.92079	Yellow	82	0.015859	Green	177	0.305453	Green
20	0.916727	Yellow	83	0.903431	Yellow	178	0.909003	Yellow
21	0.0469	Green	116	0.101227	Green	179	6.59E-10	Green
22	0.464043	Green	117	0.183847	Green	180	0.306664	Green
23	0.305453	Green	118	0.015859	Green	181	0.305453	Green
24	0.101227	Green	119	0.0469	Green	182	0.016181	Green
25	0.0469	Green	120	0.903591	Yellow	183	0.912584	Yellow
26	0.0469	Green	121	0.0469	Green	184	4.58E-10	Green
27	0.015859	Green	122	0.0469	Green	185	0.6635	Green
28	0.183847	Green	123	0.659268	Green	186	0.047854	Green
29	0.0469	Green	124	0.461293	Green	187	0.461293	Green
30	0.0469	Green	125	0.916647	Yellow	188	0.916727	Yellow
31	0.305453	Green	126	0.461293	Green	189	5.01E-06	Green
32	0.183847	Green	127	0.016181	Green	190	0.912584	Yellow
33	0.306664	Green	128	0.92087	Yellow	191	0.659268	Green
34	0.306664	Green	129	0.002484	Green	192	0.047854	Yellow
35	0.305453	Green	130	0.6635	Green	193	0.924933	Yellow
36	0.306664	Green	131	5.12E-06	Green	194	0.461293	Green
37	0.306664	Green	132	0.187583	Green	235	0.903511	Yellow
38	0.306664	Green	133	0.916647	Yellow	236	0.015859	Green
39	0.464043	Green	134	5.01E-06	Green	237	0.187583	Green
40	0.306664	Green	135	0.462293	Green	238	0.903351	Yellow
41	0.912584	Yellow	136	0.187583	Green	239	5.01E-06	Green
42	0.912504	Yellow	137	0.002535	Green	240	5.26E-06	Green
43	0.464043	Green	138	0.909003	Yellow	241	5.01E-06	Green

44	0.916647		139	5.01E-06		242	0.187583	
45	0.912584		140	0.188954		243	0.002484	
46	0.912504		141	5.12E-06		244	0.305453	
47	0.916647		142	0.187583		245	0.10477	
48	0.916647		143	0.6635		246	0.305453	
49	0.916727		144	5.26E-06		247	0.10477	
50	0.916727		145	0.10477		248	0.464043	
51	0.916647		146	0.103284		249	0.912504	
52	0.92087		147	5.01E-06		250	0.464043	
53	0.916727		148	0.306664		255	0.305453	
54	0.916727		149	7.25E-10		256	0.464043	
55	0.92087		150	0.461293		257	0.0469	
56	0.92087		151	5.01E-06		258	0.916727	
57	0.916727		152	0.103284		259	0.916727	
58	0.92079		153	0.188954		260	0.673107	
59	0.92087		154	0.002484				
60	0.916727		155	0.0469				
61	0.916727		156	0.047854				
62	0.92079		157	5.26E-06				
63	0.916727		158	0.187583				
64	0.916727		159	5.26E-06				
65	0.909003		160	0.002484				
66	0.912504		161	0.002484				
67	0.916727		162	0.0469				
68	0.909003		163	0.103284				

Topeka

Member	Fatigue Life	Color Code					
5	0.659474		69	0.903433		164	0.002535
6	0.461335		70	0.903433		165	0.016182
7	0.1876		71	0.659328		166	5.02E-06
8	0.461335		72	0.903433		167	0.002535
9	0.1876		73	0.103293		168	0.103293
10	0.016182		74	0.103293		169	5.24E-06
11	5.24E-06		75	0.659328		170	0.103293
12	0.002535		76	0.103293		171	0.002535
13	5.24E-06		77	0.103293		172	5.02E-06
14	0.002477		78	0.103293		173	0.1876
15	5.02E-06		79	0.103293		174	5.24E-06
16	5.02E-06		80	0.103293		175	0.1876
300	0.903513		81	0.002477		176	5.37E-06
19	0.903513		82	5.24E-06		177	0.016182
20	0.903513		83	0.103293		178	0.903433
21	0.002477		116	0.002477		179	6.56E-10
22	0.461335		117	0.015809		180	0.305481
23	0.016182		118	5.24E-06		181	0.016182
24	0.002477		119	0.002477		182	5.37E-06
25	0.002477		120	0.103293		183	0.659474
26	0.002477		121	0.002477		184	4.54E-10
27	5.24E-06		122	0.002477		185	0.659328
28	0.002477		123	0.047858		186	0.002535
29	0.002477		124	0.016182		187	0.016182
30	0.002477		125	0.659474		188	0.903513
31	0.016182		126	0.016182		189	5.02E-06
32	0.002477		127	5.37E-06		190	0.659474
33	0.305481		128	0.903593		191	0.047858
34	0.305481		129	5.24E-06		192	0.002535
35	0.016182		130	0.659328		193	0.903673
36	0.305481		131	5.14E-06		194	0.016182
37	0.305481		132	0.002535		235	0.103293
38	0.305481		133	0.659474		236	5.24E-06
39	0.461335		134	5.02E-06		237	0.002535
40	0.305481		135	0.461335		238	0.047858
41	0.659474		136	0.002535		239	5.02E-06
42	0.903433		137	5.37E-06		240	5.24E-06
43	0.461335		138	0.903433		241	5.02E-06

44	0.659474		139	5.02E-06		242	0.016182	
45	0.659474		140	0.1876		243	5.24E-06	
46	0.903433		141	5.14E-06		244	0.016182	
47	0.659474		142	0.002535		245	0.103293	
48	0.659474		143	0.659328		246	0.016182	
49	0.903513		144	5.24E-06		247	0.103293	
50	0.903513		145	0.103293		248	0.461335	
51	0.659474		146	0.002535		249	0.903433	
52	0.903593		147	5.02E-06		250	0.461335	
53	0.903513		148	0.305481		255	0.016182	
54	0.903513		149	7.34E-10		256	0.461335	
55	0.903593		150	0.016182		257	0.002477	
56	0.903593		151	5.02E-06		258	0.903513	
57	0.903513		152	0.002535		259	0.903513	
58	0.903513		153	0.1876		260	0.659474	
59	0.903593		154	5.24E-06				
60	0.903513		155	0.002477				
61	0.903513		156	0.002535				
62	0.903513		157	5.24E-06				
63	0.903513		158	0.016182				
64	0.903513		159	5.24E-06				
65	0.903433		160	5.24E-06				
66	0.903433		161	5.24E-06				
67	0.903513		162	0.002477				
68	0.903433		163	0.002535				

Wichita

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	0.96802	Yellow	69	0.967248	Yellow	164	0.051125	Green
6	0.965338	Yellow	70	0.967621	Yellow	165	0.326332	Green
7	0.493024	Green	71	0.967168	Yellow	166	5.47E-06	Green
8	0.965338	Yellow	72	0.967248	Yellow	167	0.051125	Green
9	0.493024	Green	73	0.326574	Green	168	0.493024	Green
10	0.200405	Green	74	0.493024	Yellow	169	5.61E-06	Green
11	0.002649	Green	75	0.967168	Yellow	170	0.326574	Green
12	0.110344	Green	76	0.326574	Green	171	0.110344	Green
13	5.61E-06	Green	77	0.326574	Green	172	5.47E-06	Green
14	0.107948	Green	78	0.493024	Yellow	173	0.704477	Green
15	5.47E-06	Green	79	0.965098	Yellow	174	0.016912	Green
16	5.47E-06	Green	80	0.326574	Green	175	0.704477	Green
300	0.968366	Yellow	81	0.107948	Green	176	0.017287	Green
19	0.972829	Yellow	82	0.016912	Green	177	0.326332	Green
20	0.968765	Yellow	83	0.965098	Yellow	178	0.967248	Yellow
21	0.016912	Green	116	0.050015	Green	179	8.51E-10	Green
22	0.965338	Yellow	117	0.196054	Green	180	0.965178	Yellow
23	0.200405	Green	118	0.016912	Green	181	0.200405	Green
24	0.107948	Green	119	0.050015	Green	182	0.017287	Green
25	0.050015	Green	120	0.326574	Green	183	0.96786	Yellow
26	0.016912	Green	121	0.016912	Green	184	6.72E-10	Green
27	0.016912	Green	122	0.050015	Green	185	0.967168	Yellow
28	0.107948	Green	123	0.492824	Green	186	0.017287	Green
29	0.050015	Green	124	0.326332	Green	187	0.326332	Green
30	0.016912	Green	125	0.96802	Yellow	188	0.968366	Yellow
31	0.200405	Green	126	0.326332	Green	189	5.47E-06	Green
32	0.107948	Green	127	0.017287	Green	190	0.96802	Yellow
33	0.965178	Yellow	128	0.973441	Yellow	191	0.492824	Green
34	0.704477	Green	129	5.61E-06	Green	192	0.051125	Green
35	0.200405	Green	130	0.967168	Yellow	193	0.974	Yellow
36	0.965258	Yellow	131	5.59E-06	Green	194	0.326332	Green
37	0.965178	Yellow	132	0.110344	Green	235	0.326574	Green
38	0.704477	Green	133	0.96802	Yellow	236	0.016912	Green
39	0.965338	Yellow	134	5.47E-06	Green	237	0.110344	Green
40	0.965258	Yellow	135	0.965258	Yellow	238	0.704331	Green
41	0.96786	Yellow	136	0.110344	Green	239	5.47E-06	Green
42	0.967621	Yellow	137	0.002708	Green	240	5.61E-06	Green
43	0.965338	Yellow	138	0.967248	Yellow	241	5.47E-06	Green

44	0.96802		139	5.47E-06		242	0.110344	
45	0.96786		140	0.704477		243	0.002649	
46	0.967621		141	5.59E-06		244	0.200405	
47	0.96802		142	0.110344		245	0.326574	
48	0.96802		143	0.967168		246	0.200405	
49	0.968765		144	5.61E-06		247	0.326574	
50	0.968765		145	0.326574		248	0.965338	
51	0.96802		146	0.110344		249	0.967621	
52	0.973441		147	5.47E-06		250	0.965338	
53	0.968765		148	0.704477		255	0.200405	
54	0.968765		149	9.1E-10		256	0.965338	
55	0.973441		150	0.326332		257	0.050015	
56	0.973441		151	5.47E-06		258	0.968765	
57	0.968765		152	0.110344		259	0.968765	
58	0.972829		153	0.493024		260	0.968366	
59	0.973441		154	0.002649				
60	0.968765		155	0.016912				
61	0.968765		156	0.051125				
62	0.972829		157	5.61E-06				
63	0.968765		158	0.200405				
64	0.968765		159	5.61E-06				
65	0.967248		160	5.61E-06				
66	0.967621		161	5.61E-06				
67	0.968765		162	0.016912				
68	0.967248		163	0.051125				

Model 3

Chanute

Member	Fatigue Life	Color Code
5	0.961298	Yellow
6	0.701675	Green
7	0.961058	Yellow
8	0.701675	Green
9	0.961058	Yellow
10	0.109882	Green
11	0.002639	Green
12	0.109882	Green
13	5.59E-06	Green
14	0.049823	Green
15	5.59E-06	Green
16	5.59E-06	Green
300	0.975315	Yellow
19	0.979055	Yellow
20	0.979055	Yellow
21	0.107535	Green
22	0.965038	Yellow
23	0.490761	Green
24	0.049823	Green
25	0.016847	Green
26	0.016847	Green
27	0.002639	Green
28	0.049823	Green
29	0.016847	Green
30	0.016847	Green
31	0.049823	Green
32	0.049823	Green
33	0.491161	Green
34	0.32545	Green
35	0.049823	Green
36	0.491161	Green
37	0.491161	Green
38	0.32545	Green
39	0.701675	Green
61	0.107535	Green
62	0.049823	Green
63	0.002639	Green
116	0.016847	Green
117	0.016847	Green
118	0.002639	Green
119	0.002639	Green
120	0.701383	Green
121	0.109882	Green
122	0.109882	Green
123	0.109882	Green
124	0.490761	Green
125	0.701821	Green
126	0.961058	Yellow
127	0.109882	Green
128	0.965038	Yellow
129	5.59E-06	Green
130	0.32545	Green
131	0.017215	Green
132	0.490761	Green
133	0.705614	Green
134	5.59E-06	Green
135	0.490761	Green
136	0.490761	Green
137	0.05091	Green
138	0.961378	Yellow
139	0.002639	Green
140	0.109882	Green
141	0.017215	Green
142	0.324966	Green
143	0.961298	Yellow
144	0.109882	Green
145	0.017215	Green
146	0.002639	Green
168	0.965038	Yellow
169	0.490761	Green
235	0.961058	Yellow
236	0.109882	Green
237	0.199566	Green
238	0.701383	Green
239	5.59E-06	Green
240	5.59E-06	Green
241	5.59E-06	Green
242	0.049823	Green
243	0.002639	Green
244	0.109882	Green
245	0.961058	Yellow
246	0.109882	Green
247	0.961058	Yellow
248	0.961218	Yellow
249	0.961378	Yellow
250	0.961218	Yellow
255	0.490761	Green
256	0.965038	Yellow
257	0.107535	Green
258	0.993437	Yellow
259	0.993437	Yellow
260	0.977305	Yellow

40	0.491161		147	0.016847	
41	0.701821		148	0.05091	
42	0.701821		149	0.017215	
43	0.701675		150	0.016847	
44	0.961218		151	0.109882	
45	0.701821		152	4.52E-10	
46	0.961298		153	0.109882	
47	0.701821		154	0.05091	
48	0.961218		155	0.490761	
49	0.701675		156	0.05091	
50	0.701675		157	0.324966	
51	0.961218		158	0.49176	
52	0.491161		159	5.22E-06	
53	0.701675		160	0.491161	
54	0.701675		161	0.490761	
55	0.32545		162	0.05091	
56	0.491161		163	0.964959	
57	0.107535		164	5.59E-06	
58	0.049823		165	0.701821	
59	0.32545		166	0.109882	
60	0.016847		167	0.961058	

Dodge City

Member	Fatigue Life	Color Code						
5	1.017896	Orange	61	0.018011	Green	168	1.018615	Orange
6	0.742805	Green	62	0.018011	Green	169	0.211352	Green
7	0.211352	Green	63	0.002822	Green	235	0.344157	Green
8	0.742805	Green	116	0.002822	Green	236	0.053917	Green
9	0.211352	Green	117	0.002822	Green	237	0.053917	Green
10	0.018231	Green	118	0.002822	Green	238	0.211352	Green
11	0.002822	Green	119	0.002822	Green	239	5.97E-06	Green
12	0.018231	Green	120	0.211352	Green	240	5.97E-06	Green
13	5.97E-06	Green	121	0.018231	Green	241	5.97E-06	Green
14	0.018011	Green	122	0.053917	Green	242	0.018011	Green
15	5.97E-06	Green	123	0.018231	Green	243	5.97E-06	Green
16	5.97E-06	Green	124	0.211352	Green	244	0.018231	Green
300	1.022362	Orange	125	0.742951	Green	245	0.211352	Green
19	1.025736	Orange	126	0.211352	Green	246	0.053917	Green
20	1.025736	Orange	127	0.018231	Green	247	0.211352	Green
21	0.018011	Green	128	1.018615	Orange	248	1.017816	Orange
22	1.018615	Orange	129	5.97E-06	Green	249	0.743097	Green
23	0.211352	Green	130	0.344157	Green	250	1.017816	Orange
24	0.018011	Green	131	0.002856	Green	255	0.116371	Green
25	0.002822	Green	132	0.116371	Green	256	1.018615	Orange
26	0.002822	Green	133	1.018136	Orange	257	0.018011	Green
27	0.002822	Green	134	5.97E-06	Green	258	1.027013	Orange
28	0.018011	Green	135	0.116371	Green	259	1.028764	Orange
29	0.002822	Green	136	0.116371	Green	260	1.025736	Orange
30	0.002822	Green	137	0.018231	Green			
31	0.018011	Green	138	0.743097	Green			
32	0.018011	Green	139	5.97E-06	Green			
33	0.519744	Green	140	0.053917	Green			
34	0.344157	Green	141	0.002856	Green			
35	0.018011	Green	142	0.116371	Green			
36	0.519744	Green	143	1.017896	Orange			
37	0.519744	Green	144	0.053917	Green			
38	0.344157	Green	145	0.002856	Green			
39	0.742805	Green	146	0.002822	Green			
40	0.519744	Green	147	0.002822	Green			
41	0.742951	Green	148	0.018231	Green			
42	0.742951	Green	149	0.002856	Green			
43	0.742805	Green	150	0.002822	Green			

44	1.017816		151	0.018231	
45	0.742951		152	5.96E-10	
46	1.017896		153	0.018231	
47	0.742951		154	0.018231	
48	1.017816		155	0.211352	
49	0.742805		156	0.002856	
50	0.742805		157	0.116371	
51	1.017816		158	1.017976	
52	0.519744		159	1.04E-09	
53	0.742805		160	0.519744	
54	0.742805		161	0.211352	
55	0.344157		162	0.018231	
56	0.519744		163	1.018136	
57	0.018011		164	5.97E-06	
58	0.018011		165	0.742951	
59	0.344157		166	0.018231	
60	0.002822		167	0.211352	

Garden City

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	0.992806	Yellow	61	0.325989	Green	168	1.001568	Orange
6	0.990736	Yellow	62	0.200194	Green	169	0.335108	Green
7	0.505912	Green	63	0.017269	Green	235	0.722896	Green
8	0.990736	Yellow	116	0.051071	Green	236	0.505712	Green
9	0.505912	Green	117	0.110228	Green	237	0.72275	Green
10	0.334866	Green	118	0.017269	Green	238	0.505912	Green
11	0.017269	Green	119	0.017269	Green	239	5.73E-06	Green
12	0.334866	Green	120	0.335108	Green	240	0.002705	Green
13	5.73E-06	Green	121	0.334866	Green	241	5.73E-06	Green
14	0.200194	Green	122	0.334866	Green	242	0.200194	Green
15	5.73E-06	Green	123	0.334866	Green	243	0.002705	Green
16	5.73E-06	Green	124	0.335108	Green	244	0.334866	Green
300	1.021978	Orange	125	0.992726	Yellow	245	0.505912	Green
19	1.030718	Orange	126	0.505912	Green	246	0.334866	Green
20	1.030718	Orange	127	0.334866	Green	247	0.505912	Green
21	0.325989	Green	128	1.001568	Orange	248	0.992646	Yellow
22	1.005069	Orange	129	0.002705	Green	249	0.992806	Yellow
23	0.335108	Green	130	0.722896	Green	250	0.992646	Green
24	0.110228	Green	131	0.113229	Green	255	0.335108	Green
25	0.110228	Green	132	0.335108	Green	256	1.001568	Orange
26	0.017269	Green	133	0.997189	Yellow	257	0.325989	Green
27	0.017269	Green	134	5.73E-06	Green	258	1.035739	Orange
28	0.200194	Green	135	0.20592	Green	259	1.041553	Orange
29	0.110228	Green	136	0.20592	Green	260	1.01909	Orange
30	0.017269	Green	137	0.113229	Green			
31	0.200194	Green	138	0.992806	Yellow			
32	0.200194	Green	139	0.002705	Green			
33	0.990417	Yellow	140	0.505712	Green			
34	0.722896	Green	141	0.052461	Green			
35	0.200194	Green	142	0.990337	Yellow			
36	0.990576	Yellow	143	0.992806	Yellow			
37	0.990417	Yellow	144	0.334866	Green			
38	0.722896	Green	145	0.017739	Green			
39	0.990576	Yellow	146	0.017269	Green			
40	0.990576	Yellow	147	0.051071	Green			
41	0.725816	Green	148	0.205646	Green			
42	0.725816	Green	149	0.052461	Green			

43	0.990576		150	0.051071	
44	0.992726		151	0.205646	
45	0.725816		152	5.48E-10	
46	0.725816		153	0.334866	
47	0.992726		154	0.113229	
48	0.992726		155	0.335108	
49	0.990816		156	0.113229	
50	0.990816		157	0.20592	
51	0.992726		158	0.992966	
52	0.990417		159	5.44E-06	
53	0.990816		160	0.990417	
54	0.990816		161	0.335108	
55	0.722896		162	0.113229	
56	0.990417		163	0.997189	
57	0.325989		164	5.73E-06	
58	0.200194		165	0.725816	
59	0.722896		166	0.334866	
60	0.051071		167	0.505912	

GoodLand City

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	0.985028	Yellow	61	0.051184	Green	168	0.986657	Yellow
6	0.984628	Green	62	0.017307	Green	169	0.20446	Green
7	0.332935	Green	63	0.002711	Green	235	0.502797	Green
8	0.984628	Yellow	116	0.002711	Green	236	0.052159	Green
9	0.332935	Green	117	0.017307	Green	237	0.112576	Green
10	0.052159	Green	118	0.002711	Green	238	0.332935	Green
11	0.002711	Green	119	0.002711	Green	239	5.74E-06	Green
12	0.052159	Green	120	0.332935	Green	240	5.74E-06	Green
13	5.74E-06	Green	121	0.052159	Green	241	5.74E-06	Green
14	0.017307	Green	122	0.052159	Green	242	0.017307	Green
15	5.74E-06	Green	123	0.052159	Green	243	5.74E-06	Green
16	5.74E-06	Green	124	0.20446	Green	244	0.052159	Green
300	0.997811	Yellow	125	0.984948	Yellow	245	0.332935	Green
19	1.007447	Orange	126	0.332935	Green	246	0.052159	Green
20	1.007447	Orange	127	0.052159	Green	247	0.332935	Green
21	0.051184	Green	128	0.986657	Yellow	248	0.984708	Yellow
22	0.986657	Yellow	129	5.74E-06	Green	249	0.985028	Yellow
23	0.20446	Green	130	0.502797	Green	250	0.984708	Green
24	0.017307	Green	131	0.017637	Green	255	0.20446	Green
25	0.017307	Green	132	0.20446	Green	256	0.986657	Yellow
26	0.002711	Green	133	0.985746	Yellow	257	0.051184	Green
27	0.002711	Green	134	5.74E-06	Green	258	1.013579	Orange
28	0.017307	Green	135	0.20446	Green	259	1.019393	Orange
29	0.017307	Green	136	0.20446	Green	260	1.001611	Orange
30	0.002711	Green	137	0.017637	Green			
31	0.017307	Green	138	0.985028	Yellow			
32	0.017307	Green	139	5.74E-06	Green			
33	0.718584	Green	140	0.052159	Green			
34	0.502797	Green	141	0.002763	Green			
35	0.017307	Green	142	0.112576	Green			
36	0.718584	Green	143	0.984948	Yellow			
37	0.718584	Green	144	0.052159	Green			
38	0.502797	Green	145	0.002763	Green			
39	0.984628	Yellow	146	0.002711	Green			
40	0.718584	Green	147	0.002711	Green			
41	0.984948	Yellow	148	0.017637	Green			
42	0.984948	Yellow	149	0.002763	Green			
43	0.984628	Yellow	150	0.002711	Green			

44	0.984788		151	0.052159	
45	0.984948		152	5.45E-10	
46	0.984948		153	0.052159	
47	0.984948		154	0.017637	
48	0.984788		155	0.20446	
49	0.984628		156	0.017637	
50	0.984628		157	0.20446	
51	0.984788		158	0.985507	
52	0.718584		159	1E-09	
53	0.984628		160	0.718584	
54	0.984628		161	0.20446	
55	0.502797		162	0.017637	
56	0.718584		163	0.985746	
57	0.051184		164	5.74E-06	
58	0.017307		165	0.984948	
59	0.502797		166	0.052159	
60	0.002711		167	0.332935	

Hill City

Member	Fatigue Life	Color Code						
5	0.967941	Yellow	61	0.319811	Green	168	0.974314	Yellow
6	0.4937	Green	62	0.196401	Green	169	0.326889	Green
7	0.4935	Green	63	0.016941	Green	235	0.705158	Green
8	0.4937	Green	116	0.050103	Green	236	0.4933	Green
9	0.4935	Green	117	0.108139	Green	237	0.705011	Green
10	0.326647	Green	118	0.016941	Green	238	0.4935	Green
11	0.016941	Green	119	0.016941	Green	239	5.62E-06	Green
12	0.326647	Green	120	0.326889	Green	240	0.002654	Green
13	5.62E-06	Green	121	0.326647	Green	241	5.62E-06	Green
14	0.196401	Green	122	0.326647	Green	242	0.196401	Green
15	5.62E-06	Green	123	0.326647	Green	243	0.002654	Green
16	5.62E-06	Green	124	0.326889	Green	244	0.326647	Green
300	0.982063	Yellow	125	0.707054	Green	245	0.4935	Green
19	0.975905	Yellow	126	0.4935	Green	246	0.326647	Green
20	0.975905	Yellow	127	0.326647	Green	247	0.4935	Green
21	0.319811	Green	128	0.974314	Yellow	248	0.707054	Green
22	0.974314	Yellow	129	0.002654	Green	249	0.968021	Yellow
23	0.326889	Green	130	0.705158	Green	250	0.707054	Green
24	0.108139	Green	131	0.11045	Green	255	0.326889	Green
25	0.108139	Green	132	0.326889	Green	256	0.974314	Yellow
26	0.016941	Green	133	0.711702	Green	257	0.319811	Green
27	0.016941	Green	134	5.62E-06	Green	258	0.978215	Yellow
28	0.196401	Green	135	0.200873	Green	259	0.978215	Yellow
29	0.108139	Green	136	0.200873	Green	260	0.975905	Yellow
30	0.016941	Green	137	0.11045	Green			
31	0.196401	Green	138	0.968021	Yellow			
32	0.196401	Green	139	0.002654	Green			
33	0.96611	Yellow	140	0.4933	Green			
34	0.705158	Green	141	0.051174	Green			
35	0.196401	Green	142	0.966031	Yellow			
36	0.327131	Green	143	0.967941	Green			
37	0.96611	Yellow	144	0.326647	Green			
38	0.705158	Green	145	0.017304	Green			
39	0.327131	Green	146	0.016941	Green			
40	0.327131	Green	147	0.050103	Green			
41	0.707054	Green	148	0.200599	Green			
42	0.707054	Green	149	0.051174	Green			

43	0.327131		150	0.050103	
44	0.707054		151	0.200599	
45	0.707054		152	4.99E-10	
46	0.967941		153	0.326647	
47	0.707054		154	0.11045	
48	0.707054		155	0.326889	
49	0.4937		156	0.11045	
50	0.4937		157	0.200873	
51	0.707054		158	0.968101	
52	0.96611		159	5.3E-06	
53	0.4937		160	0.96611	
54	0.4937		161	0.326889	
55	0.705158		162	0.11045	
56	0.96611		163	0.972324	
57	0.319811		164	5.62E-06	
58	0.196401		165	0.707054	
59	0.705158		166	0.326647	
60	0.050103		167	0.4935	

Manhattan

Member	Fatigue Life	Color Code					
5	0.306664		61	0.101227		168	0.912584
6	0.188954		62	0.101227		169	0.659268
7	0.903431		63	0.015859		235	0.903431
8	0.188954		116	0.015859		236	0.187583
9	0.903431		117	0.0469		237	0.305453
10	0.103284		118	0.002484		238	0.903351
11	0.002484		119	0.015859		239	5.26E-06
12	0.103284		120	0.903351		240	5.26E-06
13	5.26E-06		121	0.103284		241	5.26E-06
14	0.101227		122	0.187583		242	0.101227
15	5.26E-06		123	0.187583		243	0.002484
16	5.26E-06		124	0.659268		244	0.187583
300	0.924933		125	0.306664		245	0.903431
19	0.940623		126	0.903431		246	0.187583
20	0.940623		127	0.187583		247	0.903431
21	0.101227		128	0.912584		248	0.188954
22	0.912584		129	5.26E-06		249	0.464043
23	0.659268		130	0.903511		250	0.188954
24	0.0469		131	0.047854		255	0.659268
25	0.0469		132	0.659268		256	0.912584
26	0.015859		133	0.6635		257	0.101227
27	0.002484		134	5.26E-06		258	0.948053
28	0.101227		135	0.461293		259	0.948053
29	0.0469		136	0.461293		260	0.940623
30	0.015859		137	0.047854			
31	0.101227		138	0.464043			
32	0.101227		139	0.002484			
33	0.903591		140	0.187583			
34	0.903511		141	0.016181			
35	0.101227		142	0.461293			
36	0.10477		143	0.306664			
37	0.903591		144	0.187583			
38	0.903511		145	0.016181			
39	0.188954		146	0.015859			
40	0.10477		147	0.015859			
41	0.306664		148	0.103284			
42	0.306664		149	0.016181			
43	0.188954		150	0.015859			

44	0.306664		151	0.103284	
45	0.306664		152	4.22E-10	
46	0.306664		153	0.187583	
47	0.306664		154	0.047854	
48	0.306664		155	0.659268	
49	0.188954		156	0.047854	
50	0.188954		157	0.461293	
51	0.188954		158	0.464043	
52	0.903591		159	4.73E-06	
53	0.188954		160	0.903591	
54	0.188954		161	0.659268	
55	0.903511		162	0.047854	
56	0.903591		163	0.909003	
57	0.101227		164	5.26E-06	
58	0.101227		165	0.306664	
59	0.903511		166	0.187583	
60	0.015859		167	0.903431	

Topeka

Member	Fatigue Life	Color Code					
5	0.305481		61	0.002477		168	0.659474
6	0.1876		62	0.002477		169	0.047858
7	0.047858		63	5.24E-06		235	0.047858
8	0.1876		116	5.24E-06		236	0.002535
9	0.047858		117	0.002477		237	0.016182
10	0.002535		118	5.24E-06		238	0.047858
11	5.24E-06		119	5.24E-06		239	5.24E-06
12	0.002535		120	0.047858		240	5.24E-06
13	5.24E-06		121	0.002535		241	5.24E-06
14	0.002477		122	0.002535		242	0.002477
15	5.24E-06		123	0.002535		243	5.24E-06
16	5.24E-06		124	0.047858		244	0.002535
300	0.903673		125	0.305481		245	0.047858
19	0.904232		126	0.047858		246	0.002535
20	0.904232		127	0.002535		247	0.047858
21	0.002477		128	0.659474		248	0.1876
22	0.659474		129	5.24E-06		249	0.461335
23	0.047858		130	0.103293		250	0.1876
24	0.002477		131	0.002535		255	0.016182
25	0.002477		132	0.016182		256	0.659474
26	5.24E-06		133	0.659328		257	0.002477
27	5.24E-06		134	5.24E-06		258	0.904604
28	0.002477		135	0.016182		259	0.904604
29	0.002477		136	0.016182		260	0.904232
30	5.24E-06		137	0.002535			
31	0.002477		138	0.461335			
32	0.002477		139	5.24E-06			
33	0.103293		140	0.002535			
34	0.103293		141	5.37E-06			
35	0.002477		142	0.016182			
36	0.103293		143	0.305481			
37	0.103293		144	0.002535			
38	0.103293		145	5.37E-06			
39	0.1876		146	5.24E-06			
40	0.103293		147	5.24E-06			
41	0.305481		148	0.002535			
42	0.305481		149	5.37E-06			
43	0.1876		150	5.24E-06			

44	0.305481		151	0.002535	
45	0.305481		152	4.03E-10	
46	0.305481		153	0.002535	
47	0.305481		154	0.002535	
48	0.305481		155	0.047858	
49	0.1876		156	0.002535	
50	0.1876		157	0.016182	
51	0.1876		158	0.461335	
52	0.103293		159	8.65E-10	
53	0.1876		160	0.103293	
54	0.1876		161	0.047858	
55	0.103293		162	0.002535	
56	0.103293		163	0.903433	
57	0.002477		164	5.24E-06	
58	0.002477		165	0.305481	
59	0.103293		166	0.002535	
60	5.24E-06		167	0.047858	

Wichita

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	0.965258	Yellow	61	0.107948	Green	168	0.96786	Yellow
6	0.493024	Green	62	0.050015	Green	169	0.492824	Green
7	0.965098	Yellow	63	0.002649	Green	235	0.965098	Yellow
8	0.493024	Green	116	0.016912	Green	236	0.110344	Green
9	0.965098	Yellow	117	0.016912	Green	237	0.200405	Green
10	0.110344	Green	118	0.002649	Green	238	0.704331	Green
11	0.002649	Green	119	0.002649	Green	239	5.61E-06	Green
12	0.110344	Green	120	0.704331	Green	240	5.61E-06	Green
13	5.61E-06	Green	121	0.110344	Green	241	5.61E-06	Green
14	0.050015	Green	122	0.110344	Green	242	0.050015	Green
15	5.61E-06	Green	123	0.110344	Green	243	0.002649	Green
16	5.61E-06	Green	124	0.492824	Green	244	0.110344	Green
300	0.974	Yellow	125	0.965178	Yellow	245	0.965098	Yellow
19	0.978991	Yellow	126	0.965098	Green	246	0.110344	Green
20	0.978991	Yellow	127	0.110344	Green	247	0.965098	Yellow
21	0.107948	Green	128	0.96786	Yellow	248	0.704477	Green
22	0.96786	Yellow	129	5.61E-06	Green	249	0.965338	Yellow
23	0.492824	Green	130	0.200679	Green	250	0.704477	Green
24	0.050015	Green	131	0.017287	Green	255	0.492824	Green
25	0.016912	Green	132	0.492824	Green	256	0.96786	Yellow
26	0.016912	Green	133	0.967248	Yellow	257	0.107948	Green
27	0.002649	Green	134	5.61E-06	Green	258	0.98929	Yellow
28	0.050015	Green	135	0.492824	Green	259	0.98929	Yellow
29	0.016912	Green	136	0.492824	Green	260	0.978991	Yellow
30	0.016912	Green	137	0.051125	Green			
31	0.050015	Green	138	0.965338	Yellow			
32	0.050015	Green	139	0.002649	Green			
33	0.326574	Green	140	0.110344	Green			
34	0.200679	Green	141	0.017287	Green			
35	0.050015	Green	142	0.326332	Green			
36	0.326574	Green	143	0.965178	Yellow			
37	0.326574	Green	144	0.110344	Green			
38	0.200679	Green	145	0.017287	Green			
39	0.493024	Green	146	0.002649	Green			
40	0.326574	Green	147	0.016912	Green			
41	0.965178	Yellow	148	0.051125	Green			
42	0.965178	Yellow	149	0.017287	Green			
43	0.493024	Green	150	0.016912	Green			

44	0.704477		151	0.110344	
45	0.965178		152	5.15E-10	
46	0.965178		153	0.110344	
47	0.965178		154	0.051125	
48	0.704477		155	0.492824	
49	0.493024		156	0.051125	
50	0.493024		157	0.326332	
51	0.704477		158	0.965418	
52	0.326574		159	5.34E-06	
53	0.493024		160	0.326574	
54	0.493024		161	0.492824	
55	0.200679		162	0.051125	
56	0.326574		163	0.967248	
57	0.107948		164	5.61E-06	
58	0.050015		165	0.965178	
59	0.200679		166	0.110344	
60	0.016912		167	0.965098	

Load Case 2

Model 1






















Chanute

Member	Fatigue Life	Color Code					
5	0.961218	Yellow	61	0.961058	Yellow	160	0.016847
6	0.32545	Green	62	0.491161	Green	161	0.05091
7	0.490761	Green	63	0.491161	Green	162	5.59E-06
8	0.32545	Green	64	0.491161	Green	163	0.109882
9	0.490761	Green	65	0.002639	Green	164	5.59E-06
10	0.049823	Green	66	0.016847	Green	165	0.049823
11	0.002639	Green	67	0.32545	Green	166	5.22E-06
12	0.049823	Green	68	0.109882	Green	167	0.05091
13	5.59E-06	Green	69	0.002639	Green	168	0.490761
14	0.016847	Green	70	0.016847	Green	169	5.59E-06
15	5.59E-06	Green	71	0.049823	Green	170	0.199566
16	5.42E-06	Green	116	0.109882	Green	171	0.05091
300	0.961218	Yellow	117	0.199566	Green	172	5.59E-06
19	0.701821	Green	118	0.049823	Green	173	0.961058
20	0.701821	Green	119	0.049823	Green	174	5.59E-06
21	0.002639	Green	120	0.049823	Green	175	0.701383
22	0.491161	Green	121	0.002639	Green	176	5.42E-06
23	0.049823	Green	122	0.016847	Green	177	0.109882
24	0.324966	Green	123	0.016847	Green	178	0.491161
25	0.199566	Green	124	0.016847	Green	179	0.016847
26	0.049823	Green	125	0.490761	Green	235	0.107535
27	0.049823	Green	126	0.199566	Green	236	0.002639
28	8.54E-10	Green	127	5.59E-06	Green	237	0.016847
29	0.199566	Green	128	0.491161	Green	238	0.109882
30	0.049823	Green	129	5.59E-06	Green	239	5.22E-06
31	0.002639	Green	130	0.107535	Green	240	5.59E-06
32	4.96E-06	Green	131	5.78E-10	Green	241	5.42E-06
33	0.701675	Green	132	0.05091	Green	242	0.049823
34	0.32545	Green	133	0.32545	Green	243	5.59E-06
35	0.002639	Green	134	5.59E-06	Green	244	0.05091

36	0.701383		135	0.107535		245	0.324966	
37	0.701675		136	0.109882		246	0.05091	
38	0.32545		137	5.42E-06		247	0.324966	
39	0.32545		138	0.701383		248	0.491161	
40	0.701383		139	5.59E-06		249	0.961218	
41	0.701821		140	0.049823		250	0.491161	
42	0.961218		141	4.94E-06		255	0.049823	
43	0.32545		142	0.05091		256	0.491161	
44	0.961218		143	0.701383		257	0.002639	
45	0.701821		144	0.002639		258	0.961298	
46	0.961218		145	0.002639		259	0.961298	
47	0.701821		146	0.016847		260	0.961298	
48	0.961218		147	0.002639				
49	0.961218		148	0.002639				
50	0.961218		149	5.59E-06				
51	0.961218		150	5.59E-06				
52	0.961218		151	0.016847				
53	0.701821		152	0.002639				
54	0.701821		153	0.002639				
55	0.961218		154	0.002639				
56	0.961218		155	0.002639				
57	0.32545		156	5.59E-06				
58	0.32545		157	0.05091				
59	0.961218		158	0.109882				
60	0.491161		159	7.96E-10				

Dodge City

Member	Fatigue Life	Color Code						
5	1.017816136	Orange	61	0.344157	Green	160	0.002822	Green
6	0.344157282	Green	62	0.519744	Green	161	0.018231	Green
7	0.116370954	Green	63	0.519744	Green	162	5.97E-06	Green
8	0.344157282	Green	64	0.519744	Green	163	0.053917	Green
9	0.116370954	Green	65	5.97E-06	Green	164	5.97E-06	Green
10	0.018011434	Green	66	0.002822	Green	165	0.018011	Green
11	5.97402E-06	Green	67	0.344157	Green	166	5.7E-06	Green
12	0.018011434	Green	68	0.053917	Green	167	0.018231	Green
13	5.97402E-06	Green	69	5.97E-06	Green	168	0.211352	Green
14	0.002821748	Green	70	0.002822	Green	169	5.97E-06	Green
15	5.97402E-06	Green	71	0.018011	Green	170	0.053917	Green
16	5.80862E-06	Green	116	0.053917	Green	171	0.018231	Green
300	1.017816137	Orange	117	0.053917	Green	172	5.97E-06	Green
19	0.742950782	Green	118	0.018011	Green	173	0.344157	Green
20	0.742950782	Green	119	0.018011	Green	174	5.97E-06	Green
21	0.002821748	Green	120	0.018011	Green	175	0.211352	Green
22	0.519744062	Green	121	5.97E-06	Green	176	5.81E-06	Green
23	0.018011434	Green	122	0.002822	Green	177	0.053917	Green
24	0.116370954	Green	123	0.002822	Green	178	0.519744	Green
25	0.053917153	Green	124	0.002822	Green	179	0.002822	Green
26	0.018011434	Green	125	0.116371	Green	235	0.018011	Green
27	0.018011434	Green	126	0.053917	Green	236	5.97E-06	Green
28	9.87585E-10	Green	127	5.97E-06	Green	237	0.002822	Green
29	0.053917153	Green	128	0.519744	Green	238	0.053917	Green
30	0.018011434	Green	129	5.97E-06	Green	239	5.7E-06	Green
31	0.002821748	Green	130	0.053267	Green	240	5.97E-06	Green
32	1.00853E-09	Green	131	7.43E-10	Green	241	5.81E-06	Green
33	0.742804636	Green	132	0.018231	Green	242	0.018011	Green
34	0.344157282	Green	133	0.344157	Green	243	5.97E-06	Green
35	5.97402E-06	Green	134	5.97E-06	Green	244	0.018231	Green
36	0.211352005	Green	135	0.018011	Green	245	0.116371	Green
37	0.742804636	Green	136	0.018231	Green	246	0.018231	Green
38	0.344157282	Green	137	5.81E-06	Green	247	0.116371	Green
39	0.344157282	Green	138	0.211352	Green	248	0.519744	Green
40	0.211352005	Green	139	5.97E-06	Green	249	1.017816	Orange
41	0.742950782	Green	140	0.018011	Green	250	0.519744	Green
42	1.017816137	Orange	141	1.02E-09	Green	255	0.018011	Green
43	0.344157282	Green	142	0.018231	Green	256	0.519744	Green

44	1.017816136		143	0.211352		257	0.002822	
45	0.742950782		144	5.97E-06		258	1.017896	
46	1.017816137		145	5.97E-06		259	1.017896	
47	0.742950782		146	0.002822		260	1.017896	
48	1.017816136		147	5.97E-06				
49	1.017816137		148	0.002822				
50	1.017816137		149	5.97E-06				
51	1.017816137		150	5.97E-06				
52	1.017816137		151	0.002822				
53	0.742950782		152	5.97E-06				
54	0.742950782		153	0.002822				
55	1.017816137		154	5.97E-06				
56	1.017816137		155	5.97E-06				
57	0.344157282		156	5.97E-06				
58	0.344157282		157	0.018231				
59	1.017816136		158	0.018231				
60	0.519744062		159	9.43E-10				

Garden City

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	0.992663	Yellow	61	0.722908	Green	160	0.051072	Green
6	0.722908	Green	62	0.990433	Yellow	161	0.113231	Green
7	0.335113	Green	63	0.990433	Yellow	162	5.73E-06	Green
8	0.722908	Green	64	0.990593	Yellow	163	0.334871	Green
9	0.335113	Green	65	0.017269	Green	164	0.002705	Green
10	0.110229	Green	66	0.051072	Green	165	0.200198	Green
11	0.017269	Green	67	0.722908	Green	166	5.44E-06	Green
12	0.110229	Green	68	0.50572	Green	167	0.205649	Green
13	5.73E-06	Green	69	0.002705	Green	168	0.335113	Green
14	0.110229	Green	70	0.051072	Green	169	5.73E-06	Green
15	5.73E-06	Green	71	0.200198	Green	170	0.722762	Green
16	5.59E-06	Green	116	0.50572	Green	171	0.205649	Green
300	0.992743	Yellow	117	0.50572	Green	172	5.73E-06	Green
19	0.725828	Green	118	0.110229	Green	173	0.722908	Green
20	0.992743	Yellow	119	0.110229	Green	174	0.002705	Green
21	0.017269	Green	120	0.200198	Green	175	0.50592	Green
22	0.990433	Yellow	121	0.002705	Green	176	5.59E-06	Green
23	0.200198	Green	122	0.051072	Green	177	0.334871	Green
24	0.990353	Yellow	123	0.051072	Green	178	0.990593	Yellow
25	0.722762	Green	124	0.110229	Green	179	0.051072	Green
26	0.200198	Green	125	0.335113	Green	235	0.325994	Green
27	0.200198	Green	126	0.50572	Green	236	0.017269	Green
28	9.38E-10	Green	127	0.002705	Green	237	0.051072	Green
29	0.722762	Green	128	0.990433	Yellow	238	0.334871	Green
30	0.200198	Green	129	5.73E-06	Green	239	5.44E-06	Green
31	0.017269	Green	130	0.492314	Green	240	5.73E-06	Green
32	5.3E-06	Green	131	7E-10	Green	241	5.59E-06	Green
33	0.990593	Yellow	132	0.205649	Green	242	0.110229	Green
34	0.722908	Green	133	0.722908	Green	243	5.73E-06	Green
35	0.017269	Green	134	5.73E-06	Green	244	0.205649	Green
36	0.50592	Green	135	0.325994	Green	245	0.205923	Green
37	0.990593	Yellow	136	0.334871	Green	246	0.205649	Green
38	0.722908	Green	137	5.59E-06	Green	247	0.205923	Green
39	0.722908	Green	138	0.50592	Green	248	0.990433	Yellow
40	0.50592	Green	139	0.002705	Green	249	0.992663	Yellow
41	0.725828	Green	140	0.110229	Green	250	0.990433	Green
42	0.992743	Yellow	141	5.27E-06	Green	255	0.110229	Green
43	0.722908	Green	142	0.205649	Green	256	0.990433	Yellow

44	0.990912		143	0.50592		257	0.017269	
45	0.725828		144	0.002705		258	0.992822	
46	0.992743		145	0.002705		259	0.992822	
47	0.992743		146	0.051072		260	0.725828	
48	0.992663		147	0.002705				
49	0.992743		148	0.017269				
50	0.992743		149	0.002705				
51	0.992663		150	0.002705				
52	0.992743		151	0.051072				
53	0.992743		152	0.017269				
54	0.992743		153	0.017269				
55	0.992663		154	0.002705				
56	0.992743		155	0.002705				
57	0.722908		156	5.73E-06				
58	0.990433		157	0.113231				
59	0.992663		158	0.205649				
60	0.990593		159	9.05E-10				

GoodLand City

Member	Fatigue Life	Color Code						
5	0.984708	Yellow	61	0.502797	Green	160	0.002711	Green
6	0.502797	Green	62	0.502797	Green	161	0.017637	Green
7	0.20446	Green	63	0.502797	Green	162	5.74E-06	Green
8	0.502797	Green	64	0.718584	Green	163	0.052159	Green
9	0.20446	Green	65	0.002711	Green	164	5.74E-06	Green
10	0.017307	Green	66	0.002711	Green	165	0.017307	Green
11	0.002711	Green	67	0.502797	Green	166	5.49E-06	Green
12	0.017307	Green	68	0.052159	Green	167	0.017637	Green
13	5.74E-06	Green	69	5.74E-06	Green	168	0.20446	Green
14	0.017307	Green	70	0.002711	Green	169	5.74E-06	Green
15	5.74E-06	Green	71	0.017307	Green	170	0.112576	Green
16	5.61E-06	Green	116	0.052159	Green	171	0.017637	Green
300	0.984788	Yellow	117	0.112576	Green	172	5.74E-06	Green
19	0.984948	Yellow	118	0.017307	Green	173	0.502797	Green
20	0.984948	Yellow	119	0.017307	Green	174	5.74E-06	Green
21	0.002711	Green	120	0.017307	Green	175	0.332935	Green
22	0.718584	Green	121	5.74E-06	Green	176	5.61E-06	Green
23	0.017307	Green	122	0.002711	Green	177	0.052159	Green
24	0.112576	Green	123	0.002711	Green	178	0.718584	Green
25	0.112576	Green	124	0.017307	Green	179	0.002711	Green
26	0.017307	Green	125	0.20446	Green	235	0.051184	Green
27	0.017307	Green	126	0.052159	Green	236	0.002711	Green
28	9.46E-10	Green	127	5.74E-06	Green	237	0.002711	Green
29	0.112576	Green	128	0.718584	Green	238	0.052159	Green
30	0.017307	Green	129	5.74E-06	Green	239	5.49E-06	Green
31	0.002711	Green	130	0.051184	Green	240	5.74E-06	Green
32	9.73E-10	Green	131	6.95E-10	Green	241	5.61E-06	Green
33	0.984628	Yellow	132	0.017637	Green	242	0.017307	Green
34	0.502797	Green	133	0.502797	Green	243	5.74E-06	Green
35	0.002711	Green	134	5.74E-06	Green	244	0.017637	Green
36	0.332935	Green	135	0.051184	Green	245	0.20446	Green
37	0.718584	Green	136	0.052159	Green	246	0.017637	Green
38	0.502797	Green	137	5.61E-06	Green	247	0.20446	Green
39	0.502797	Green	138	0.332935	Green	248	0.718584	Green
40	0.332935	Green	139	5.74E-06	Green	249	0.984708	Yellow
41	0.984948	Yellow	140	0.017307	Green	250	0.718584	Green
42	0.984788	Yellow	141	5.35E-06	Green	255	0.017307	Green
43	0.502797	Green	142	0.017637	Green	256	0.502797	Green

44	0.984708		143	0.332935		257	0.002711	
45	0.984948		144	5.74E-06		258	0.985028	
46	0.984788		145	5.74E-06		259	0.985028	
47	0.719169		146	0.002711		260	0.984948	
48	0.984708		147	5.74E-06				
49	0.984788		148	0.002711				
50	0.984788		149	5.74E-06				
51	0.984708		150	5.74E-06				
52	0.984788		151	0.002711				
53	0.719169		152	0.002711				
54	0.719169		153	0.002711				
55	0.984708		154	5.74E-06				
56	0.984788		155	5.74E-06				
57	0.502797		156	5.74E-06				
58	0.502797		157	0.017637				
59	0.984708		158	0.017637				
60	0.718584		159	9.13E-10				

Hill City

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	0.49545	Green	61	0.705158	Green	160	0.050103	Green
6	0.705158	Green	62	0.96611	Yellow	161	0.11045	Green
7	0.326889	Green	63	0.96611	Yellow	162	5.62E-06	Green
8	0.705158	Green	64	0.327131	Green	163	0.326647	Green
9	0.326889	Green	65	0.016941	Green	164	0.002654	Green
10	0.108139	Green	66	0.050103	Green	165	0.196401	Green
11	0.016941	Green	67	0.705158	Green	166	5.3E-06	Green
12	0.108139	Green	68	0.4933	Green	167	0.200599	Green
13	5.62E-06	Green	69	0.002654	Green	168	0.326889	Green
14	0.108139	Green	70	0.050103	Green	169	5.62E-06	Green
15	5.62E-06	Green	71	0.196401	Green	170	0.705011	Green
16	5.46E-06	Green	116	0.4933	Green	171	0.200599	Green
300	0.707054	Green	117	0.4933	Green	172	5.62E-06	Green
19	0.707054	Green	118	0.108139	Green	173	0.705158	Green
20	0.707054	Green	119	0.108139	Green	174	0.002654	Green
21	0.016941	Green	120	0.196401	Green	175	0.4935	Green
22	0.96611	Yellow	121	0.002654	Green	176	5.46E-06	Green
23	0.196401	Green	122	0.050103	Green	177	0.326647	Green
24	0.966031	Yellow	123	0.050103	Green	178	0.327131	Green
25	0.705011	Green	124	0.108139	Green	179	0.050103	Green
26	0.196401	Green	125	0.326889	Green	235	0.319811	Green
27	0.196401	Green	126	0.4933	Green	236	0.016941	Green
28	8.81E-10	Green	127	0.002654	Green	237	0.050103	Green
29	0.705011	Green	128	0.96611	Yellow	238	0.326647	Green
30	0.196401	Green	129	5.62E-06	Green	239	5.3E-06	Green
31	0.016941	Green	130	0.482976	Green	240	5.62E-06	Green
32	5.1E-06	Green	131	6.11E-10	Green	241	5.46E-06	Green
33	0.327131	Green	132	0.200599	Green	242	0.108139	Green
34	0.705158	Green	133	0.705158	Green	243	5.62E-06	Green
35	0.016941	Green	134	5.62E-06	Green	244	0.200599	Green
36	0.4935	Green	135	0.319811	Green	245	0.200873	Green
37	0.327131	Green	136	0.326647	Green	246	0.200599	Green
38	0.705158	Green	137	5.46E-06	Green	247	0.200873	Green
39	0.705158	Green	138	0.4935	Green	248	0.96611	Yellow
40	0.4935	Green	139	0.002654	Green	249	0.707054	Green
41	0.707054	Green	140	0.108139	Green	250	0.96611	Yellow
42	0.707054	Green	141	5.03E-06	Green	255	0.108139	Green
43	0.705158	Green	142	0.200599	Green	256	0.96611	Yellow

44	0.4937		143	0.4935		257	0.016941	
45	0.707054		144	0.002654		258	0.967941	
46	0.707054		145	0.002654		259	0.967941	
47	0.707054		146	0.050103		260	0.967941	
48	0.49545		147	0.002654				
49	0.707054		148	0.016941				
50	0.707054		149	0.002654				
51	0.49545		150	0.002654				
52	0.707054		151	0.050103				
53	0.707054		152	0.016941				
54	0.707054		153	0.016941				
55	0.707054		154	0.002654				
56	0.707054		155	0.002654				
57	0.705158		156	5.62E-06				
58	0.96611		157	0.11045				
59	0.49545		158	0.200599				
60	0.327131		159	8.28E-10				

Manhattan

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	0.188954	Green	61	0.903431	Yellow	160	0.015859	Green
6	0.903511	Yellow	62	0.903511	Yellow	161	0.047854	Green
7	0.659268	Green	63	0.903511	Yellow	162	5.26E-06	Green
8	0.903511	Yellow	64	0.10477	Green	163	0.187583	Green
9	0.659268	Green	65	0.002484	Green	164	5.26E-06	Green
10	0.0469	Green	66	0.015859	Green	165	0.101227	Green
11	0.002484	Green	67	0.903511	Yellow	166	4.73E-06	Green
12	0.0469	Green	68	0.187583	Green	167	0.103284	Green
13	5.26E-06	Green	69	0.002484	Green	168	0.659268	Green
14	0.0469	Green	70	0.015859	Green	169	5.26E-06	Green
15	5.26E-06	Green	71	0.101227	Green	170	0.305453	Green
16	5.01E-06	Green	116	0.187583	Green	171	0.047854	Green
300	0.188954	Green	117	0.305453	Green	172	5.26E-06	Green
19	0.306664	Green	118	0.0469	Green	173	0.903431	Yellow
20	0.306664	Green	119	0.0469	Green	174	5.26E-06	Green
21	0.015859	Green	120	0.101227	Green	175	0.903351	Yellow
22	0.903591	Yellow	121	0.002484	Green	176	5.01E-06	Green
23	0.101227	Green	122	0.015859	Green	177	0.187583	Green
24	0.461293	Green	123	0.015859	Green	178	0.10477	Green
25	0.305453	Green	124	0.0469	Green	179	0.015859	Green
26	0.101227	Green	125	0.659268	Green	235	0.101227	Green
27	0.0469	Green	126	0.187583	Green	236	0.002484	Green
28	7.25E-10	Green	127	0.002484	Green	237	0.015859	Green
29	0.305453	Green	128	0.903591	Yellow	238	0.187583	Green
30	0.101227	Green	129	5.26E-06	Green	239	4.73E-06	Green
31	0.002484	Green	130	0.183847	Green	240	5.26E-06	Green
32	4.34E-06	Green	131	4.81E-10	Green	241	5.01E-06	Green
33	0.10477	Green	132	0.103284	Green	242	0.0469	Green
34	0.903511	Yellow	133	0.903511	Yellow	243	5.26E-06	Green
35	0.002484	Green	134	5.26E-06	Green	244	0.103284	Green
36	0.903351	Yellow	135	0.101227	Green	245	0.461293	Green
37	0.10477	Green	136	0.103284	Green	246	0.103284	Green
38	0.903511	Yellow	137	5.01E-06	Green	247	0.461293	Green
39	0.903511	Yellow	138	0.903351	Yellow	248	0.903591	Yellow
40	0.903351	Yellow	139	5.26E-06	Green	249	0.188954	Green
41	0.306664	Green	140	0.0469	Green	250	0.903591	Yellow
42	0.306664	Green	141	4.36E-06	Green	255	0.0469	Green
43	0.903511	Yellow	142	0.047854	Green	256	0.903511	Yellow

44	0.188954		143	0.903351		257	0.015859	
45	0.306664		144	0.002484		258	0.306664	
46	0.306664		145	0.002484		259	0.462293	
47	0.306664		146	0.015859		260	0.306664	
48	0.188954		147	0.002484				
49	0.306664		148	0.015859				
50	0.306664		149	5.26E-06				
51	0.188954		150	0.002484				
52	0.188954		151	0.015859				
53	0.306664		152	0.002484				
54	0.306664		153	0.002484				
55	0.188954		154	0.002484				
56	0.188954		155	0.002484				
57	0.903511		156	5.26E-06				
58	0.903511		157	0.047854				
59	0.188954		158	0.103284				
60	0.10477		159	6.59E-10				

Topeka

Member	Fatigue Life	Color Code					
5	0.1876		61	0.103293		160	0.002477
6	0.103293		62	0.103293		161	0.002535
7	0.016182		63	0.103293		162	5.24E-06
8	0.103293		64	0.103293		163	0.002535
9	0.016182		65	5.24E-06		164	5.24E-06
10	0.002477		66	5.24E-06		165	0.002477
11	5.24E-06		67	0.103293		166	8.65E-10
12	0.002477		68	0.002535		167	0.002535
13	5.24E-06		69	5.24E-06		168	0.047858
14	0.002477		70	5.24E-06		169	5.24E-06
15	5.24E-06		71	0.002477		170	0.016182
16	5.02E-06		116	0.016182		171	0.002535
300	0.1876		117	0.016182		172	5.24E-06
19	0.305481		118	0.002477		173	0.047858
20	0.305481		119	0.002477		174	5.24E-06
21	5.24E-06		120	0.002477		175	0.047858
22	0.103293		121	5.24E-06		176	5.02E-06
23	0.002477		122	5.24E-06		177	0.002535
24	0.016182		123	0.002477		178	0.103293
25	0.016182		124	0.002477		179	5.24E-06
26	0.002477		125	0.047858		235	0.002477
27	0.002477		126	0.016182		236	5.24E-06
28	7.34E-10		127	5.24E-06		237	0.002477
29	0.016182		128	0.103293		238	0.002535
30	0.002477		129	5.24E-06		239	8.65E-10
31	5.24E-06		130	0.002477		240	5.24E-06
32	8.03E-10		131	4.8E-10		241	9.16E-10
33	0.103293		132	0.002535		242	0.002477
34	0.103293		133	0.103293		243	5.24E-06
35	5.24E-06		134	5.24E-06		244	0.002535
36	0.047858		135	0.002477		245	0.016182
37	0.103293		136	0.002535		246	0.002535
38	0.103293		137	5.02E-06		247	0.016182
39	0.103293		138	0.047858		248	0.103293
40	0.047858		139	5.24E-06		249	0.1876
41	0.305481		140	0.002477		250	0.103293
42	0.305481		141	7.97E-10		255	0.002477
43	0.103293		142	0.002535		256	0.103293

44	0.1876		143	0.047858		257	5.24E-06	
45	0.305481		144	5.24E-06		258	0.305481	
46	0.305481		145	5.24E-06		259	0.461335	
47	0.305481		146	5.24E-06		260	0.305481	
48	0.1876		147	5.24E-06				
49	0.305481		148	5.24E-06				
50	0.305481		149	5.24E-06				
51	0.1876		150	5.24E-06				
52	0.1876		151	5.24E-06				
53	0.305481		152	5.24E-06				
54	0.305481		153	5.24E-06				
55	0.1876		154	5.24E-06				
56	0.1876		155	5.24E-06				
57	0.103293		156	5.24E-06				
58	0.103293		157	0.002535				
59	0.1876		158	0.002535				
60	0.103293		159	6.56E-10				

Wichita

Member	Fatigue Life	Color Code					
5	0.704477		61	0.965098		160	0.016912
6	0.200679		62	0.326574		161	0.051125
7	0.492824		63	0.326574		162	5.61E-06
8	0.200679		64	0.326574		163	0.110344
9	0.492824		65	0.002649		164	5.61E-06
10	0.050015		66	0.016912		165	0.050015
11	0.002649		67	0.326574		166	5.34E-06
12	0.050015		68	0.110344		167	0.051125
13	5.61E-06		69	0.002649		168	0.492824
14	0.016912		70	0.016912		169	5.61E-06
15	5.61E-06		71	0.050015		170	0.200405
16	5.47E-06		116	0.110344		171	0.051125
300	0.704477		117	0.200405		172	5.61E-06
19	0.965178		118	0.050015		173	0.965098
20	0.965178		119	0.050015		174	5.61E-06
21	0.002649		120	0.050015		175	0.704331
22	0.326574		121	0.002649		176	5.47E-06
23	0.050015		122	0.016912		177	0.110344
24	0.326332		123	0.016912		178	0.326574
25	0.200405		124	0.016912		179	0.016912
26	0.050015		125	0.492824		235	0.107948
27	0.050015		126	0.200405		236	0.002649
28	9.1E-10		127	5.61E-06		237	0.016912
29	0.200405		128	0.326574		238	0.110344
30	0.050015		129	5.61E-06		239	5.34E-06
31	0.002649		130	0.107948		240	5.61E-06
32	5.16E-06		131	6.48E-10		241	5.47E-06
33	0.493024		132	0.051125		242	0.050015
34	0.200679		133	0.200679		243	5.61E-06
35	0.002649		134	5.61E-06		244	0.051125
36	0.704331		135	0.107948		245	0.326332
37	0.493024		136	0.110344		246	0.051125
38	0.200679		137	5.47E-06		247	0.326332
39	0.200679		138	0.704331		248	0.326574
40	0.704331		139	5.61E-06		249	0.704477
41	0.965178		140	0.050015		250	0.326574
42	0.704477		141	5.16E-06		255	0.050015
43	0.200679		142	0.051125		256	0.326574

44	0.493024		143	0.704331		257	0.002649	
45	0.965178		144	0.002649		258	0.965258	
46	0.704477		145	0.002649		259	0.965258	
47	0.704477		146	0.016912		260	0.965178	
48	0.704477		147	0.002649				
49	0.704477		148	0.002649				
50	0.704477		149	5.61E-06				
51	0.704477		150	5.61E-06				
52	0.704477		151	0.016912				
53	0.704477		152	0.002649				
54	0.704477		153	0.002649				
55	0.704477		154	0.002649				
56	0.704477		155	0.002649				
57	0.200679		156	5.61E-06				
58	0.326574		157	0.051125				
59	0.704477		158	0.110344				
60	0.326574		159	8.51E-10				

Model 2

Chanute

Member	Fatigue Life	Color Code						
5	0.961298	Yellow	69	0.491161	Green	164	0.016847	Green
6	0.491161	Green	70	0.701675	Green	165	0.049823	Green
7	0.490761	Green	71	0.961218	Yellow	166	0.002639	Green
8	0.491161	Green	72	0.701821	Green	167	0.109882	Green
9	0.490761	Green	73	0.049823	Green	168	0.490761	Green
10	0.016847	Green	74	0.199566	Green	169	5.22E-06	Green
11	5.59E-06	Green	75	0.961218	Yellow	170	0.324966	Green
12	0.016847	Green	76	0.32545	Green	171	0.109882	Green
13	5.42E-06	Green	77	0.049823	Green	172	0.002639	Green
14	0.016847	Green	78	0.199566	Green	173	0.701383	Green
15	5.42E-06	Green	79	0.701383	Green	174	0.002639	Green
16	5.22E-06	Green	80	0.32545	Green	175	0.701383	Green
300	0.961298	Yellow	81	0.324966	Green	176	4.87E-10	Green
19	0.961378	Yellow	82	0.049823	Green	177	0.199566	Green
20	0.961378	Yellow	83	0.701383	Green	178	0.961218	Yellow
21	0.002639	Green	116	0.324966	Green	179	5.42E-06	Green
22	0.491161	Green	117	0.490761	Green	180	0.961058	Yellow
23	0.049823	Green	118	0.049823	Green	181	0.199566	Green
24	0.195303	Green	119	0.107535	Green	182	5.59E-06	Green
25	0.195303	Green	120	0.324966	Green	183	0.701821	Green
26	0.049823	Green	121	5.59E-06	Green	184	5.42E-06	Green
27	0.049823	Green	122	0.016847	Green	185	0.701675	Green
28	5.42E-06	Green	123	0.107535	Green	186	9.05E-10	Green
29	0.195303	Green	124	0.049823	Green	187	0.199566	Green
30	0.049823	Green	125	0.961298	Yellow	188	0.961298	Yellow
31	0.002639	Green	126	0.199566	Green	189	5.22E-06	Green
32	5.42E-06	Green	127	5.59E-06	Green	190	0.701821	Green
33	0.701675	Green	128	0.961378	Yellow	191	0.324966	Green
34	0.32545	Green	129	5.59E-06	Green	192	9.36E-10	Green
35	0.002639	Green	130	0.701675	Green	193	0.702113	Green
36	0.701383	Green	131	0.002639	Green	194	0.049823	Green
37	0.491161	Green	132	0.109882	Green	235	0.318024	Green
38	0.32545	Green	133	0.961298	Yellow	236	5.59E-06	Green
39	0.961058	Yellow	134	5.59E-06	Green	237	0.049823	Green
40	0.701383	Green	135	0.491161	Green	238	0.109882	Green

41	0.961298		136	0.109882		239	9.05E-10	
42	0.701821		137	5.59E-06		240	5.59E-06	
43	0.961058		138	0.961218		241	5.22E-06	
44	0.701821		139	5.42E-06		242	0.049823	
45	0.961298		140	0.701383		243	5.42E-06	
46	0.701821		141	0.002639		244	0.049823	
47	0.961298		142	0.109882		245	0.324966	
48	0.701821		143	0.701675		246	0.049823	
49	0.961378		144	5.42E-06		247	0.324966	
50	0.961298		145	0.490761		248	0.491161	
51	0.701821		146	0.109882		249	0.961218	
52	0.49176		147	0.002639		250	0.491161	
53	0.961378		148	0.961058		255	0.049823	
54	0.961298		149	8.54E-10		256	0.491161	
55	0.49176		150	0.049823		257	0.002639	
56	0.49176		151	0.002639		258	0.961298	
57	0.961298		152	0.109882		259	0.961298	
58	0.961298		153	0.490761		260	0.961298	
59	0.49176		154	5.59E-06				
60	0.49176		155	0.002639				
61	0.961298		156	0.049823				
62	0.961298		157	0.002639				
63	0.49176		158	0.05091				
64	0.49176		159	5.42E-06				
65	0.491161		160	5.59E-06				
66	0.701675		161	0.016847				
67	0.961378		162	0.049823				
68	0.701821		163	0.017215				

Dodge City

Member	Fatigue Life	Color Code						
5	1.017896	Orange	69	0.519744	Green	164	0.002822	Green
6	0.519744	Green	70	0.742805	Green	165	0.018011	Green
7	0.211352	Green	71	1.017816	Orange	166	5.97E-06	Green
8	0.519744	Green	72	0.742951	Green	167	0.018231	Green
9	0.211352	Green	73	0.018011	Green	168	0.116371	Green
10	0.002822	Green	74	0.053917	Green	169	1.04E-09	Green
11	5.97E-06	Green	75	1.017816	Orange	170	0.116371	Green
12	0.002822	Green	76	0.344157	Green	171	0.018231	Green
13	5.81E-06	Green	77	0.018011	Green	172	5.97E-06	Green
14	0.002822	Green	78	0.053917	Green	173	0.211352	Green
15	5.81E-06	Green	79	0.211352	Green	174	5.97E-06	Green
16	5.7E-06	Green	80	0.344157	Green	175	0.211352	Green
300	1.017896	Orange	81	0.116371	Green	176	6.27E-10	Green
19	0.743097	Green	82	0.018011	Green	177	0.053917	Green
20	0.743097	Green	83	0.211352	Green	178	1.017816	Orange
21	0.002822	Green	116	0.116371	Green	179	5.81E-06	Green
22	0.519744	Green	117	0.116371	Green	180	0.344157	Green
23	0.018011	Green	118	0.018011	Green	181	0.053917	Green
24	0.053267	Green	119	0.018011	Green	182	5.97E-06	Green
25	0.053267	Green	120	0.116371	Green	183	0.742951	Green
26	0.018011	Green	121	5.97E-06	Green	184	5.81E-06	Green
27	0.018011	Green	122	0.002822	Green	185	0.742805	Green
28	5.81E-06	Green	123	0.018011	Green	186	1.01E-09	Green
29	0.053267	Green	124	0.018011	Green	187	0.053917	Green
30	0.018011	Green	125	1.017896	Orange	188	1.017896	Orange
31	0.002822	Green	126	0.053917	Green	189	5.7E-06	Green
32	5.81E-06	Green	127	5.97E-06	Green	190	0.742951	Green
33	0.742805	Green	128	1.017976	Orange	191	0.116371	Green
34	0.344157	Green	129	5.97E-06	Green	192	1.04E-09	Green
35	5.97E-06	Green	130	0.742805	Green	193	1.017976	Orange
36	0.211352	Green	131	5.97E-06	Green	194	0.018011	Green
37	0.519744	Green	132	0.018231	Green	235	0.114968	Green
38	0.344157	Green	133	1.017896	Orange	236	5.97E-06	Green
39	0.344157	Green	134	5.97E-06	Green	237	0.018011	Green
40	0.211352	Green	135	0.519744	Green	238	0.053917	Green
41	1.017896	Orange	136	0.018231	Green	239	1.01E-09	Green
42	0.742951	Green	137	5.97E-06	Green	240	5.97E-06	Green
43	0.344157	Green	138	1.017816	Orange	241	1.04E-09	Green

44	0.742951		139	5.81E-06		242	0.002822	
45	1.017896		140	0.211352		243	5.81E-06	
46	0.742951		141	5.97E-06		244	0.018011	
47	1.017896		142	0.018231		245	0.116371	
48	0.742951		143	0.742805		246	0.018011	
49	0.743097		144	5.81E-06		247	0.116371	
50	1.017896		145	0.116371		248	0.519744	
51	0.742951		146	0.018231		249	1.017816	
52	1.017976		147	5.97E-06		250	0.519744	
53	0.743097		148	0.344157		255	0.018011	
54	1.017896		149	9.88E-10		256	0.519744	
55	1.017976		150	0.018011		257	0.002822	
56	1.017976		151	0.002822		258	1.017896	
57	1.017896		152	0.018231		259	1.017896	
58	1.017896		153	0.211352		260	1.017896	
59	1.017976		154	5.97E-06				
60	1.017976		155	0.002822				
61	1.017896		156	0.018011				
62	1.017896		157	0.002822				
63	1.017976		158	0.018231				
64	1.017976		159	5.81E-06				
65	0.519744		160	5.97E-06				
66	0.742805		161	0.002822				
67	0.743097		162	0.018011				
68	0.742951		163	0.002856				

Garden City

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	0.725816	Green	69	0.990417	Yellow	164	0.017269	Green
6	0.990417	Yellow	70	0.990816	Yellow	165	0.200194	Green
7	0.335108	Green	71	0.992646	Yellow	166	0.002705	Green
8	0.990417	Yellow	72	0.992726	Yellow	167	0.334866	Green
9	0.335108	Green	73	0.200194	Green	168	0.20592	Green
10	0.110228	Green	74	0.72275	Green	169	5.44E-06	Green
11	0.002705	Green	75	0.992646	Yellow	170	0.990337	Yellow
12	0.110228	Green	76	0.722896	Green	171	0.334866	Green
13	5.59E-06	Green	77	0.200194	Green	172	0.002705	Green
14	0.051071	Green	78	0.72275	Green	173	0.505912	Green
15	5.59E-06	Green	79	0.335108	Green	174	0.017269	Green
16	5.44E-06	Green	80	0.722896	Green	175	0.505912	Green
300	0.992806	Yellow	81	0.990337	Yellow	176	5.84E-10	Green
19	0.992806	Yellow	82	0.200194	Green	177	0.72275	Green
20	0.992806	Yellow	83	0.335108	Green	178	0.992646	Yellow
21	0.017269	Green	116	0.990337	Yellow	179	5.59E-06	Green
22	0.990417	Yellow	117	0.20592	Green	180	0.722896	Green
23	0.200194	Green	118	0.200194	Green	181	0.505712	Green
24	0.703591	Green	119	0.325989	Green	182	5.73E-06	Green
25	0.492306	Green	120	0.20592	Green	183	0.992726	Yellow
26	0.200194	Green	121	0.002705	Green	184	5.59E-06	Green
27	0.200194	Green	122	0.051071	Green	185	0.990576	Yellow
28	5.59E-06	Green	123	0.325989	Green	186	5.3E-06	Green
29	0.492306	Green	124	0.200194	Green	187	0.72275	Green
30	0.200194	Green	125	0.725816	Green	188	0.992806	Yellow
31	0.017269	Green	126	0.72275	Green	189	5.44E-06	Green
32	5.59E-06	Green	127	5.73E-06	Green	190	0.992726	Yellow
33	0.990576	Yellow	128	0.992806	Yellow	191	0.990337	Green
34	0.722896	Green	129	0.002705	Green	192	5.44E-06	Green
35	0.017269	Green	130	0.990576	Yellow	193	0.992966	Yellow
36	0.505912	Green	131	0.017269	Green	194	0.200194	Green
37	0.990576	Yellow	132	0.334866	Green	235	0.964084	Yellow
38	0.722896	Green	133	0.725816	Green	236	5.73E-06	Green
39	0.722896	Green	134	5.73E-06	Green	237	0.200194	Green
40	0.505912	Green	135	0.990417	Yellow	238	0.505712	Green
41	0.725816	Green	136	0.334866	Green	239	5.3E-06	Green
42	0.992726	Yellow	137	0.002705	Green	240	5.73E-06	Green
43	0.722896	Green	138	0.992646	Yellow	241	5.44E-06	Green
44	0.992726	Yellow	139	5.59E-06	Green	242	0.110228	Green

45	0.725816		140	0.505912		243	5.59E-06	
46	0.992726		141	0.002705		244	0.200194	
47	0.725816		142	0.334866		245	0.990337	
48	0.992726		143	0.990736		246	0.200194	
49	0.992806		144	5.59E-06		247	0.990337	
50	0.992806		145	0.335108		248	0.990417	
51	0.725816		146	0.334866		249	0.992646	
52	0.992966		147	0.017269		250	0.990417	
53	0.992806		148	0.505912		255	0.110228	
54	0.992806		149	9.38E-10		256	0.990417	
55	0.992966		150	0.200194		257	0.017269	
56	0.992966		151	0.017269		258	0.992806	
57	0.992806		152	0.334866		259	0.992806	
58	0.992806		153	0.335108		260	0.725816	
59	0.992966		154	5.73E-06				
60	0.992966		155	0.017269				
61	0.992806		156	0.200194				
62	0.992806		157	0.017269				
63	0.992966		158	0.113229				
64	0.992966		159	5.59E-06				
65	0.990576		160	5.73E-06				
66	0.990816		161	0.051071				
67	0.992806		162	0.110228				
68	0.992726		163	0.052461				

GoodLand City

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	0.984948	Yellow	69	0.718584	Green	164	0.002711	Green
6	0.718584	Green	70	0.984628	Yellow	165	0.017307	Green
7	0.20446	Green	71	0.984708	Yellow	166	5.74E-06	Green
8	0.718584	Green	72	0.984948	Yellow	167	0.052159	Green
9	0.20446	Green	73	0.017307	Green	168	0.20446	Green
10	0.017307	Green	74	0.112576	Green	169	5.49E-06	Green
11	5.74E-06	Green	75	0.984708	Yellow	170	0.112576	Green
12	0.017307	Green	76	0.502797	Green	171	0.052159	Green
13	5.61E-06	Green	77	0.017307	Green	172	5.74E-06	Green
14	0.002711	Green	78	0.112576	Green	173	0.332935	Green
15	5.61E-06	Green	79	0.20446	Green	174	0.002711	Green
16	5.49E-06	Green	80	0.502797	Green	175	0.332935	Green
300	0.985028	Yellow	81	0.20446	Green	176	5.85E-10	Green
19	0.985028	Yellow	82	0.017307	Green	177	0.112576	Green
20	0.985028	Yellow	83	0.20446	Green	178	0.984708	Yellow
21	0.002711	Green	116	0.112576	Green	179	5.61E-06	Green
22	0.718584	Green	117	0.20446	Green	180	0.502797	Green
23	0.017307	Green	118	0.017307	Green	181	0.052159	Green
24	0.110473	Green	119	0.051184	Green	182	5.74E-06	Green
25	0.051184	Green	120	0.20446	Green	183	0.719169	Green
26	0.017307	Green	121	5.74E-06	Green	184	5.61E-06	Green
27	0.017307	Green	122	0.002711	Green	185	0.984628	Yellow
28	5.61E-06	Green	123	0.051184	Green	186	9.73E-10	Green
29	0.051184	Green	124	0.017307	Green	187	0.112576	Green
30	0.017307	Green	125	0.984948	Yellow	188	0.984948	Yellow
31	0.002711	Green	126	0.112576	Green	189	5.49E-06	Green
32	5.61E-06	Green	127	5.74E-06	Green	190	0.719169	Green
33	0.718584	Green	128	0.985028	Yellow	191	0.112576	Green
34	0.502797	Green	129	5.74E-06	Green	192	9.96E-10	Green
35	0.002711	Green	130	0.984628	Yellow	193	0.985507	Yellow
36	0.332935	Green	131	0.002711	Green	194	0.017307	Green
37	0.718584	Green	132	0.052159	Green	235	0.110473	Green
38	0.502797	Green	133	0.984948	Yellow	236	5.74E-06	Green
39	0.502797	Green	134	5.74E-06	Green	237	0.017307	Green
40	0.332935	Green	135	0.502797	Green	238	0.052159	Green
41	0.984948	Yellow	136	0.052159	Green	239	9.73E-10	Green
42	0.719169	Green	137	5.74E-06	Green	240	5.74E-06	Green
43	0.502797	Green	138	0.984708	Yellow	241	5.49E-06	Green
44	0.719169	Green	139	5.61E-06	Green	242	0.017307	Green

45	0.984948		140	0.332935		243	5.61E-06	
46	0.719169		141	5.74E-06		244	0.017307	
47	0.984948		142	0.052159		245	0.20446	
48	0.719169		143	0.984628		246	0.017307	
49	0.985028		144	5.61E-06		247	0.20446	
50	0.985028		145	0.20446		248	0.718584	
51	0.984948		146	0.052159		249	0.984708	
52	0.985294		147	0.002711		250	0.718584	
53	0.985028		148	0.332935		255	0.017307	
54	0.985028		149	9.46E-10		256	0.718584	
55	0.985294		150	0.017307		257	0.002711	
56	0.985294		151	0.002711		258	0.985028	
57	0.984948		152	0.052159		259	0.985028	
58	0.985028		153	0.20446		260	0.984948	
59	0.985294		154	5.74E-06				
60	0.985294		155	0.002711				
61	0.984948		156	0.017307				
62	0.985028		157	0.002711				
63	0.985294		158	0.017637				
64	0.985294		159	5.61E-06				
65	0.718584		160	5.74E-06				
66	0.984628		161	0.002711				
67	0.985028		162	0.017307				
68	0.984948		163	0.002763				

Hill City

Member	Fatigue Life	Color Code						
5	0.967941	Yellow	69	0.96611	Yellow	164	0.016941	Green
6	0.96611	Green	70	0.4937	Green	165	0.196401	Green
7	0.326889	Green	71	0.49545	Green	166	0.002654	Green
8	0.96611	Yellow	72	0.707054	Green	167	0.326647	Green
9	0.326889	Green	73	0.196401	Green	168	0.200873	Green
10	0.108139	Green	74	0.705011	Green	169	5.3E-06	Green
11	0.002654	Green	75	0.49545	Green	170	0.966031	Yellow
12	0.108139	Green	76	0.705158	Green	171	0.326647	Green
13	5.46E-06	Green	77	0.196401	Green	172	0.002654	Green
14	0.050103	Green	78	0.705011	Green	173	0.4935	Green
15	5.46E-06	Green	79	0.326889	Green	174	0.016941	Green
16	5.3E-06	Green	80	0.705158	Green	175	0.4935	Green
300	0.967941	Yellow	81	0.966031	Yellow	176	5.16E-10	Green
19	0.968021	Yellow	82	0.196401	Green	177	0.705011	Green
20	0.968021	Yellow	83	0.326889	Green	178	0.49545	Green
21	0.016941	Green	116	0.966031	Yellow	179	5.46E-06	Green
22	0.96611	Yellow	117	0.200873	Green	180	0.705158	Green
23	0.196401	Green	118	0.196401	Green	181	0.4933	Green
24	0.690257	Green	119	0.319811	Green	182	5.62E-06	Green
25	0.482976	Green	120	0.200873	Green	183	0.707054	Green
26	0.196401	Green	121	0.002654	Green	184	5.46E-06	Green
27	0.196401	Green	122	0.050103	Green	185	0.4937	Green
28	5.46E-06	Green	123	0.319811	Green	186	5.1E-06	Green
29	0.482976	Green	124	0.196401	Green	187	0.705011	Green
30	0.196401	Green	125	0.967941	Yellow	188	0.967941	Yellow
31	0.016941	Green	126	0.705011	Green	189	5.3E-06	Green
32	5.46E-06	Green	127	5.62E-06	Green	190	0.707054	Green
33	0.327131	Green	128	0.968021	Yellow	191	0.966031	Yellow
34	0.705158	Green	129	0.002654	Green	192	5.26E-06	Green
35	0.016941	Green	130	0.327131	Green	193	0.968101	Yellow
36	0.4935	Green	131	0.016941	Green	194	0.196401	Green
37	0.327131	Green	132	0.326647	Green	235	0.945814	Yellow
38	0.705158	Green	133	0.967941	Yellow	236	5.62E-06	Green
39	0.705158	Green	134	5.62E-06	Green	237	0.196401	Green
40	0.4935	Green	135	0.96611	Yellow	238	0.4933	Green
41	0.967941	Yellow	136	0.326647	Green	239	5.1E-06	Green
42	0.707054	Green	137	0.002654	Green	240	5.62E-06	Green

43	0.705158		138	0.49545		241	5.3E-06	
44	0.707054		139	5.46E-06		242	0.108139	
45	0.967941		140	0.4935		243	5.46E-06	
46	0.707054		141	0.002654		244	0.196401	
47	0.967941		142	0.326647		245	0.966031	
48	0.707054		143	0.4937		246	0.196401	
49	0.968021		144	5.46E-06		247	0.966031	
50	0.967941		145	0.326889		248	0.96611	
51	0.707054		146	0.326647		249	0.707054	
52	0.968021		147	0.016941		250	0.96611	
53	0.968021		148	0.4935		255	0.108139	
54	0.967941		149	8.81E-10		256	0.96611	
55	0.968021		150	0.196401		257	0.016941	
56	0.968021		151	0.016941		258	0.967941	
57	0.967941		152	0.326647		259	0.967941	
58	0.967941		153	0.326889		260	0.967941	
59	0.968021		154	5.62E-06				
60	0.968021		155	0.016941				
61	0.967941		156	0.196401				
62	0.967941		157	0.016941				
63	0.968021		158	0.11045				
64	0.968021		159	5.46E-06				
65	0.327131		160	5.62E-06				
66	0.4937		161	0.050103				
67	0.968021		162	0.108139				
68	0.707054		163	0.051174				

Manhattan City

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	0.306664	Green	69	0.903591	Yellow	164	0.015859	Green
6	0.903591	Yellow	70	0.188954	Green	165	0.101227	Green
7	0.659268	Green	71	0.188954	Green	166	0.002484	Green
8	0.903591	Yellow	72	0.306664	Green	167	0.103284	Green
9	0.659268	Green	73	0.101227	Green	168	0.461293	Green
10	0.0469	Green	74	0.305453	Green	169	4.73E-06	Green
11	0.002484	Green	75	0.188954	Green	170	0.461293	Green
12	0.0469	Green	76	0.903511	Yellow	171	0.187583	Green
13	5.01E-06	Green	77	0.101227	Green	172	0.002484	Green
14	0.0469	Green	78	0.305453	Green	173	0.903351	Yellow
15	5.01E-06	Green	79	0.903351	Yellow	174	0.002484	Green
16	4.73E-06	Green	80	0.903511	Yellow	175	0.903351	Yellow
300	0.462293	Green	81	0.461293	Green	176	4.16E-10	Green
19	0.464043	Green	82	0.101227	Green	177	0.305453	Green
20	0.464043	Green	83	0.903351	Yellow	178	0.188954	Green
21	0.002484	Green	116	0.461293	Green	179	5.01E-06	Green
22	0.903591	Yellow	117	0.461293	Green	180	0.903431	Yellow
23	0.0469	Green	118	0.101227	Green	181	0.187583	Green
24	0.299369	Green	119	0.101227	Green	182	5.26E-06	Green
25	0.183847	Green	120	0.461293	Green	183	0.306664	Green
26	0.101227	Green	121	0.002484	Green	184	5.01E-06	Green
27	0.0469	Green	122	0.015859	Green	185	0.188954	Green
28	5.01E-06	Green	123	0.183847	Green	186	7.92E-10	Green
29	0.299369	Green	124	0.101227	Green	187	0.305453	Green
30	0.101227	Green	125	0.306664	Green	188	0.306664	Green
31	0.002484	Green	126	0.305453	Green	189	4.73E-06	Green
32	5.01E-06	Green	127	5.26E-06	Green	190	0.306664	Green
33	0.10477	Green	128	0.464043	Green	191	0.461293	Green
34	0.903511	Yellow	129	5.26E-06	Green	192	8.37E-10	Green
35	0.002484	Green	130	0.188954	Green	193	0.661749	Green
36	0.903351	Yellow	131	0.002484	Green	194	0.101227	Green
37	0.10477	Green	132	0.187583	Green	235	0.452105	Green
38	0.903511	Yellow	133	0.306664	Green	236	5.26E-06	Green
39	0.903431	Yellow	134	5.26E-06	Green	237	0.0469	Green
40	0.903351	Yellow	135	0.903511	Yellow	238	0.187583	Green
41	0.306664	Green	136	0.187583	Green	239	4.34E-06	Green
42	0.306664	Green	137	0.002484	Green	240	5.26E-06	Green
43	0.903431	Yellow	138	0.188954	Green	241	4.73E-06	Green

44	0.306664		139	5.01E-06		242	0.0469	
45	0.306664		140	0.903351		243	5.01E-06	
46	0.306664		141	0.002484		244	0.0469	
47	0.306664		142	0.103284		245	0.461293	
48	0.306664		143	0.188954		246	0.0469	
49	0.464043		144	5.01E-06		247	0.461293	
50	0.464043		145	0.659268		248	0.903591	
51	0.306664		146	0.103284		249	0.188954	
52	0.464043		147	0.002484		250	0.903591	
53	0.464043		148	0.903431		255	0.0469	
54	0.464043		149	7.25E-10		256	0.903511	
55	0.464043		150	0.101227		257	0.015859	
56	0.464043		151	0.002484		258	0.306664	
57	0.306664		152	0.103284		259	0.462293	
58	0.464043		153	0.659268		260	0.306664	
59	0.464043		154	5.26E-06				
60	0.464043		155	0.015859				
61	0.306664		156	0.101227				
62	0.464043		157	0.015859				
63	0.464043		158	0.047854				
64	0.464043		159	5.01E-06				
65	0.10477		160	5.26E-06				
66	0.188954		161	0.015859				
67	0.464043		162	0.0469				
68	0.306664		163	0.016181				

Topeka

Member	Fatigue Life	Color Code					
5	0.305481		69	0.103293		164	5.24E-06
6	0.103293		70	0.1876		165	0.002477
7	0.047858		71	0.1876		166	5.24E-06
8	0.103293		72	0.305481		167	0.002535
9	0.047858		73	0.002477		168	0.016182
10	0.002477		74	0.016182		169	8.65E-10
11	5.24E-06		75	0.1876		170	0.016182
12	0.002477		76	0.103293		171	0.002535
13	5.02E-06		77	0.002477		172	5.24E-06
14	0.002477		78	0.016182		173	0.047858
15	5.02E-06		79	0.047858		174	5.24E-06
16	8.65E-10		80	0.103293		175	0.047858
300	0.461335		81	0.016182		176	4.13E-10
19	0.461335		82	0.002477		177	0.016182
20	0.461335		83	0.047858		178	0.1876
21	5.24E-06		116	0.016182		179	5.02E-06
22	0.103293		117	0.016182		180	0.047858
23	0.002477		118	0.002477		181	0.016182
24	0.015809		119	0.002477		182	5.24E-06
25	0.015809		120	0.016182		183	0.305481
26	0.002477		121	5.24E-06		184	5.02E-06
27	0.002477		122	0.002477		185	0.1876
28	9.16E-10		123	0.002477		186	8.03E-10
29	0.015809		124	0.002477		187	0.016182
30	0.002477		125	0.305481		188	0.305481
31	5.24E-06		126	0.016182		189	8.65E-10
32	5.02E-06		127	5.24E-06		190	0.305481
33	0.103293		128	0.461335		191	0.016182
34	0.103293		129	5.24E-06		192	8.45E-10
35	5.24E-06		130	0.1876		193	0.659328
36	0.047858		131	5.24E-06		194	0.002477
37	0.103293		132	0.002535		235	0.015809
38	0.103293		133	0.305481		236	5.24E-06
39	0.103293		134	5.24E-06		237	0.002477
40	0.047858		135	0.103293		238	0.002535
41	0.305481		136	0.002535		239	8.03E-10
42	0.305481		137	5.24E-06		240	5.24E-06
43	0.103293		138	0.1876		241	8.65E-10

44	0.305481		139	5.02E-06		242	0.002477	
45	0.305481		140	0.047858		243	5.02E-06	
46	0.305481		141	5.24E-06		244	0.002477	
47	0.305481		142	0.002535		245	0.016182	
48	0.305481		143	0.1876		246	0.002477	
49	0.461335		144	5.02E-06		247	0.016182	
50	0.461335		145	0.016182		248	0.103293	
51	0.305481		146	0.002535		249	0.1876	
52	0.461335		147	5.24E-06		250	0.103293	
53	0.461335		148	0.047858		255	0.002477	
54	0.461335		149	7.34E-10		256	0.103293	
55	0.461335		150	0.002477		257	5.24E-06	
56	0.461335		151	5.24E-06		258	0.305481	
57	0.305481		152	0.002535		259	0.461335	
58	0.461335		153	0.047858		260	0.305481	
59	0.461335		154	5.24E-06				
60	0.461335		155	5.24E-06				
61	0.305481		156	0.002477				
62	0.461335		157	5.24E-06				
63	0.461335		158	0.002535				
64	0.461335		159	5.02E-06				
65	0.103293		160	5.24E-06				
66	0.1876		161	5.24E-06				
67	0.461335		162	0.002477				
68	0.305481		163	5.37E-06				

Wichita

Member	Fatigue Life	Color Code						
5	0.965178	Yellow	69	0.326574	Green	164	0.016912	Green
6	0.326574	Green	70	0.493024	Green	165	0.050015	Green
7	0.492824	Green	71	0.704477	Green	166	0.002649	Green
8	0.326574	Green	72	0.965178	Yellow	167	0.110344	Green
9	0.492824	Green	73	0.050015	Green	168	0.492824	Green
10	0.016912	Green	74	0.200405	Green	169	5.34E-06	Green
11	5.61E-06	Green	75	0.704477	Green	170	0.326332	Green
12	0.016912	Green	76	0.200679	Green	171	0.110344	Green
13	5.47E-06	Green	77	0.050015	Green	172	0.002649	Green
14	0.016912	Green	78	0.200405	Green	173	0.704331	Green
15	5.47E-06	Green	79	0.704331	Green	174	0.002649	Green
16	5.34E-06	Green	80	0.200679	Green	175	0.704331	Green
300	0.965258	Yellow	81	0.326332	Green	176	5.58E-10	Green
19	0.965338	Yellow	82	0.050015	Green	177	0.200405	Green
20	0.965338	Yellow	83	0.704331	Green	178	0.704477	Green
21	0.002649	Green	116	0.326332	Green	179	5.47E-06	Green
22	0.326574	Green	117	0.492824	Green	180	0.965098	Yellow
23	0.050015	Green	118	0.050015	Green	181	0.200405	Green
24	0.196054	Green	119	0.107948	Green	182	5.61E-06	Green
25	0.196054	Green	120	0.326332	Green	183	0.704477	Green
26	0.050015	Green	121	5.61E-06	Green	184	5.47E-06	Green
27	0.050015	Green	122	0.016912	Green	185	0.493024	Green
28	5.47E-06	Green	123	0.107948	Green	186	9.42E-10	Green
29	0.196054	Green	124	0.050015	Green	187	0.200405	Green
30	0.050015	Green	125	0.965178	Yellow	188	0.965178	Yellow
31	0.002649	Green	126	0.200405	Green	189	5.34E-06	Green
32	5.47E-06	Green	127	5.61E-06	Green	190	0.704477	Green
33	0.493024	Green	128	0.965338	Yellow	191	0.326332	Green
34	0.326574	Green	129	5.61E-06	Green	192	9.68E-10	Green
35	0.002649	Green	130	0.493024	Green	193	0.965418	Yellow
36	0.704331	Green	131	0.002649	Green	194	0.050015	Green
37	0.493024	Green	132	0.110344	Green	235	0.319247	Green
38	0.326574	Green	133	0.965178	Yellow	236	5.61E-06	Green
39	0.965098	Yellow	134	5.61E-06	Green	237	0.050015	Green
40	0.704331	Green	135	0.326574	Green	238	0.110344	Green
41	0.965178	Yellow	136	0.110344	Green	239	9.42E-10	Green
42	0.704477	Green	137	5.61E-06	Green	240	5.61E-06	Green

43	0.965098		138	0.704477		241	5.34E-06	
44	0.704477		139	5.47E-06		242	0.050015	
45	0.965178		140	0.704331		243	5.47E-06	
46	0.704477		141	0.002649		244	0.050015	
47	0.965178		142	0.110344		245	0.326332	
48	0.704477		143	0.493024		246	0.050015	
49	0.965338		144	5.47E-06		247	0.326332	
50	0.965258		145	0.492824		248	0.326574	
51	0.965178		146	0.110344		249	0.704477	
52	0.965338		147	0.002649		250	0.326574	
53	0.965338		148	0.965098		255	0.050015	
54	0.965258		149	9.1E-10		256	0.326574	
55	0.965338		150	0.050015		257	0.002649	
56	0.965338		151	0.002649		258	0.965258	
57	0.965178		152	0.110344		259	0.965258	
58	0.965258		153	0.492824		260	0.965178	
59	0.965338		154	5.61E-06				
60	0.965338		155	0.002649				
61	0.965178		156	0.050015				
62	0.965258		157	0.002649				
63	0.965338		158	0.051125				
64	0.965338		159	5.47E-06				
65	0.326574		160	5.61E-06				
66	0.493024		161	0.016912				
67	0.965338		162	0.050015				
68	0.965178		163	0.017287				

Model 3

Chanute

Member	Fatigue Life	Color code					
5	0.491161		61	5.59E-06		168	0.961218
6	0.490761		62	0.002639		169	0.109882
7	0.199566		63	0.016847		235	0.195303
8	0.490761		116	0.049823		236	0.017215
9	0.199566		117	0.107535		237	0.05091
10	0.016847		118	0.016847		238	0.199566
11	0.002639		119	0.016847		239	5.22E-06
12	0.016847		120	0.195303		240	5.59E-06
13	5.59E-06		121	0.002639		241	5.42E-06
14	0.016847		122	0.05091		242	0.016847
15	5.42E-06		123	0.016847		243	5.59E-06
16	5.42E-06		124	0.109882		244	0.016847
300	0.705614		125	0.961058		245	0.199566
19	0.964959		126	0.490761		246	0.016847
20	0.964959		127	5.54E-06		247	0.199566
21	0.016847		128	0.961218		248	0.701383
22	0.701821		129	5.59E-06		249	0.491161
23	0.109882		130	0.318024		250	0.701383
24	0.107535		131	5.59E-06		255	0.109882
25	0.107535		132	0.324966		256	0.961218
26	0.016847		133	0.701675		257	0.016847
27	0.016847		134	5.59E-06		258	0.964959
28	4.96E-06		135	0.107535		259	0.964959
29	0.107535		136	0.199566		260	0.705614
30	0.016847		137	7.02E-10			
31	0.002639		138	0.491161			
32	5.42E-06		139	5.59E-06			
33	0.701383		140	0.016847			
34	0.324966		141	5.59E-06			
35	5.59E-06		142	0.199566			
36	0.324966		143	0.32545			
37	0.701383		144	0.017215			
38	0.324966		145	0.002639			
39	0.490761		146	0.016847			
40	0.324966		147	0.049823			

41	0.961058		148	0.017215	
42	0.961058		149	0.002639	
43	0.490761		150	0.002639	
44	0.961058		151	0.109882	
45	0.32545		152	0.002639	
46	0.961058		153	0.016847	
47	0.32545		154	0.002639	
48	0.961058		155	0.107535	
49	0.490761		156	5.54E-06	
50	0.490761		157	0.324966	
51	0.701383		158	0.491161	
52	0.701383		159	5.42E-06	
53	0.490761		160	0.318024	
54	0.490761		161	0.324966	
55	0.324966		162	8.58E-10	
56	0.701383		163	0.701675	
57	5.59E-06		164	5.42E-06	
58	0.002639		165	0.961058	
59	0.324966		166	5.54E-06	
60	0.049823		167	0.490761	

Dodge City

Member	Fatigue Life	Color Code					
5	0.519744		61	5.97E-06		168	1.017816
6	0.211352		62	5.97E-06		169	0.018231
7	0.053917		63	0.002822		235	0.053267
8	0.211352		116	0.018011		236	0.002856
9	0.053917		117	0.018011		237	0.018231
10	0.002822		118	0.002822		238	0.053917
11	5.97E-06		119	0.002822		239	5.7E-06
12	0.002822		120	0.053267		240	5.97E-06
13	5.97E-06		121	0.002822		241	5.81E-06
14	0.002822		122	0.018231		242	0.002822
15	5.81E-06		123	0.002822		243	5.97E-06
16	5.81E-06		124	0.053917		244	0.002822
300	1.017976		125	0.344157		245	0.053917
19	1.018136		126	0.211352		246	0.002822
20	1.018136		127	5.88E-06		247	0.053917
21	0.002822		128	1.017816		248	0.211352
22	0.742951		129	5.97E-06		249	0.519744
23	0.053917		130	0.114968		250	0.211352
24	0.053267		131	5.97E-06		255	0.018231
25	0.018011		132	0.053917		256	1.017816
26	0.002822		133	0.742805		257	0.002822
27	0.002822		134	5.97E-06		258	1.018375
28	1.01E-09		135	0.018011		259	1.018375
29	0.018011		136	0.053917		260	1.018136
30	0.002822		137	8.59E-10			
31	5.97E-06		138	0.519744			
32	5.81E-06		139	5.97E-06			
33	0.211352		140	0.002822			
34	0.116371		141	5.97E-06			
35	5.97E-06		142	0.053917			
36	0.116371		143	0.344157			
37	0.211352		144	0.002856			
38	0.116371		145	5.97E-06			
39	0.116371		146	0.002822			
40	0.116371		147	0.018011			
41	0.344157		148	0.002856			
42	0.344157		149	5.97E-06			
43	0.116371		150	5.97E-06			

44	0.211352		151	0.018231	
45	0.344157		152	0.002822	
46	0.344157		153	0.002822	
47	0.344157		154	0.002822	
48	0.211352		155	0.018011	
49	0.116371		156	5.88E-06	
50	0.211352		157	0.116371	
51	0.211352		158	0.519744	
52	0.211352		159	5.81E-06	
53	0.116371		160	0.114968	
54	0.211352		161	0.116371	
55	0.116371		162	9.85E-10	
56	0.211352		163	0.742805	
57	5.97E-06		164	5.81E-06	
58	5.97E-06		165	0.344157	
59	0.116371		166	5.88E-06	
60	0.018011		167	0.211352	

Garden City

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	0.990417	Yellow	61	0.002705	Green	168	0.992726	Yellow
6	0.335108	Green	62	0.002705	Green	169	0.334866	Green
7	0.72275	Green	63	0.051071	Green	235	0.703591	Green
8	0.335108	Green	116	0.200194	Green	236	0.017739	Green
9	0.72275	Green	117	0.200194	Green	237	0.205646	Green
10	0.051071	Green	118	0.051071	Green	238	0.505712	Green
11	0.002705	Green	119	0.051071	Green	239	5.44E-06	Green
12	0.051071	Green	120	0.492306	Green	240	5.73E-06	Green
13	5.73E-06	Green	121	0.017269	Green	241	5.59E-06	Green
14	0.051071	Green	122	0.205646	Green	242	0.051071	Green
15	5.59E-06	Green	123	0.051071	Green	243	5.73E-06	Green
16	5.59E-06	Green	124	0.505712	Green	244	0.110228	Green
300	0.992966	Yellow	125	0.722896	Green	245	0.505712	Green
19	0.997189	Yellow	126	0.335108	Green	246	0.110228	Green
20	0.997189	Yellow	127	5.75E-06	Green	247	0.505712	Green
21	0.051071	Green	128	0.992726	Yellow	248	0.505912	Green
22	0.992726	Yellow	129	0.002705	Green	249	0.990417	Yellow
23	0.334866	Green	130	0.703591	Green	250	0.505912	Green
24	0.325989	Green	131	5.73E-06	Green	255	0.334866	Green
25	0.325989	Green	132	0.72275	Green	256	0.992726	Yellow
26	0.110228	Green	133	0.990816	Yellow	257	0.051071	Green
27	0.051071	Green	134	5.73E-06	Green	258	1.00085	Orange
28	5.3E-06	Green	135	0.325989	Green	259	1.00085	Orange
29	0.325989	Green	136	0.72275	Green	260	0.997189	Yellow
30	0.110228	Green	137	8.11E-10	Green			
31	0.002705	Green	138	0.990417	Yellow			
32	5.59E-06	Green	139	0.002705	Green			
33	0.505912	Green	140	0.110228	Green			
34	0.20592	Green	141	0.002705	Green			
35	0.002705	Green	142	0.505712	Green			
36	0.990337	Yellow	143	0.990417	Yellow			
37	0.505912	Green	144	0.052461	Green			
38	0.20592	Green	145	0.002705	Green			
39	0.335108	Green	146	0.110228	Green			
40	0.990337	Yellow	147	0.110228	Green			
41	0.722896	Green	148	0.052461	Green			
42	0.722896	Green	149	0.002705	Green			
43	0.335108	Green	150	0.002705	Green			

44	0.505912		151	0.334866	
45	0.722896		152	0.017269	
46	0.722896		153	0.051071	
47	0.722896		154	0.017269	
48	0.505912		155	0.325989	
49	0.335108		156	5.75E-06	
50	0.335108		157	0.990337	
51	0.505912		158	0.990417	
52	0.335108		159	5.59E-06	
53	0.335108		160	0.964084	
54	0.335108		161	0.990337	
55	0.990337		162	5.24E-06	
56	0.335108		163	0.990896	
57	0.002705		164	5.59E-06	
58	0.002705		165	0.722896	
59	0.990337		166	0.002715	
60	0.200194		167	0.335108	

GoodLand City

Member	Fatigue Life	Color Code						
5	0.502797		61	5.74E-06		168	0.984788	
6	0.20446		62	5.74E-06		169	0.052159	
7	0.112576		63	0.002711		235	0.110473	
8	0.20446		116	0.017307		236	0.002763	
9	0.112576		117	0.017307		237	0.017637	
10	0.002711		118	0.002711		238	0.052159	
11	5.74E-06		119	0.002711		239	5.49E-06	
12	0.002711		120	0.051184		240	5.74E-06	
13	5.74E-06		121	0.002711		241	5.61E-06	
14	0.002711		122	0.017637		242	0.002711	
15	5.61E-06		123	0.002711		243	5.74E-06	
16	5.61E-06		124	0.052159		244	0.017307	
300	0.985507		125	0.502797		245	0.052159	
19	0.985746		126	0.20446		246	0.017307	
20	0.985746		127	5.72E-06		247	0.052159	
21	0.002711		128	0.984788		248	0.332935	
22	0.984948		129	5.74E-06		249	0.502797	
23	0.052159		130	0.110473		250	0.332935	
24	0.051184		131	5.74E-06		255	0.052159	
25	0.051184		132	0.112576		256	0.984788	
26	0.017307		133	0.984628		257	0.002711	
27	0.017307		134	5.74E-06		258	0.985933	
28	9.73E-10		135	0.051184		259	0.985933	
29	0.051184		136	0.112576		260	0.985746	
30	0.017307		137	8.07E-10				
31	5.74E-06		138	0.718584				
32	5.61E-06		139	5.74E-06				
33	0.332935		140	0.017307				
34	0.20446		141	5.74E-06				
35	5.74E-06		142	0.052159				
36	0.112576		143	0.502797				
37	0.332935		144	0.002763				
38	0.20446		145	5.74E-06				
39	0.20446		146	0.017307				
40	0.112576		147	0.017307				
41	0.502797		148	0.002763				
42	0.502797		149	5.74E-06				

43	0.20446		150	5.74E-06	
44	0.332935		151	0.052159	
45	0.502797		152	0.002711	
46	0.502797		153	0.002711	
47	0.502797		154	0.002711	
48	0.332935		155	0.051184	
49	0.20446		156	5.72E-06	
50	0.20446		157	0.112576	
51	0.332935		158	0.718584	
52	0.20446		159	5.61E-06	
53	0.20446		160	0.110473	
54	0.20446		161	0.112576	
55	0.112576		162	9.53E-10	
56	0.20446		163	0.984708	
57	5.74E-06		164	5.61E-06	
58	5.74E-06		165	0.332935	
59	0.112576		166	5.72E-06	
60	0.017307		167	0.20446	

Hill City

Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code	Member	Fatigue Life	Color Code
5	0.96611	Yellow	61	0.002654	Green	168	0.707054	Green
6	0.326889	Green	62	0.002654	Green	169	0.326647	Green
7	0.705011	Green	63	0.050103	Green	235	0.690257	Green
8	0.326889	Green	116	0.196401	Green	236	0.017304	Green
9	0.705011	Green	117	0.196401	Green	237	0.200599	Green
10	0.050103	Green	118	0.050103	Green	238	0.4933	Green
11	0.002654	Green	119	0.050103	Green	239	5.3E-06	Green
12	0.050103	Green	120	0.482976	Green	240	5.62E-06	Green
13	5.62E-06	Green	121	0.016941	Green	241	5.46E-06	Green
14	0.050103	Green	122	0.200599	Green	242	0.050103	Green
15	5.46E-06	Green	123	0.050103	Green	243	5.62E-06	Green
16	5.46E-06	Green	124	0.4933	Green	244	0.108139	Green
300	0.968101	Yellow	125	0.705158	Green	245	0.4933	Green
19	0.972324	Yellow	126	0.326889	Green	246	0.108139	Green
20	0.972324	Yellow	127	5.58E-06	Green	247	0.4933	Green
21	0.050103	Green	128	0.707054	Green	248	0.4935	Green
22	0.707054	Green	129	0.002654	Green	249	0.96611	Yellow
23	0.326647	Green	130	0.690257	Green	250	0.4935	Green
24	0.319811	Green	131	5.62E-06	Green	255	0.326647	Green
25	0.319811	Green	132	0.705011	Green	256	0.707054	Green
26	0.108139	Green	133	0.4937	Green	257	0.050103	Green
27	0.050103	Green	134	5.62E-06	Green	258	0.974074	Yellow
28	5.1E-06	Green	135	0.319811	Green	259	0.974074	Yellow
29	0.319811	Green	136	0.705011	Green	260	0.711702	Green
30	0.108139	Green	137	7.31E-10	Green			
31	0.002654	Green	138	0.96611	Yellow			
32	5.46E-06	Green	139	0.002654	Green			
33	0.4935	Green	140	0.108139	Green			
34	0.200873	Green	141	0.002654	Green			
35	0.002654	Green	142	0.4933	Green			
36	0.966031	Yellow	143	0.96611	Yellow			
37	0.4935	Green	144	0.051174	Green			
38	0.200873	Green	145	0.002654	Green			
39	0.326889	Green	146	0.108139	Green			
40	0.966031	Yellow	147	0.108139	Green			
41	0.705158	Green	148	0.051174	Green			
42	0.705158	Green	149	0.002654	Green			
43	0.326889	Green	150	0.002654	Green			

44	0.4935		151	0.326647	
45	0.705158		152	0.016941	
46	0.705158		153	0.050103	
47	0.705158		154	0.016941	
48	0.4935		155	0.319811	
49	0.326889		156	5.58E-06	
50	0.326889		157	0.966031	
51	0.4935		158	0.96611	
52	0.326889		159	5.46E-06	
53	0.326889		160	0.945814	
54	0.326889		161	0.966031	
55	0.966031		162	4.84E-06	
56	0.326889		163	0.4937	
57	0.002654		164	5.46E-06	
58	0.002654		165	0.705158	
59	0.966031		166	0.002636	
60	0.196401		167	0.326889	

Manhattan City

Member	Fatigue Life	Color Code						
5	0.903544	Yellow	61	5.26E-06	Green	168	0.188961	Green
6	0.659292	Green	62	0.002485	Green	169	0.18759	Green
7	0.305464	Green	63	0.046902	Green	235	0.29938	Green
8	0.659292	Green	116	0.10123	Green	236	0.016181	Green
9	0.305464	Green	117	0.10123	Green	237	0.103287	Green
10	0.015859	Green	118	0.015859	Green	238	0.18759	Green
11	0.002485	Green	119	0.015859	Green	239	4.73E-06	Green
12	0.015859	Green	120	0.183854	Green	240	5.26E-06	Green
13	5.26E-06	Green	121	0.015859	Green	241	5.02E-06	Green
14	0.015859	Green	122	0.103287	Green	242	0.015859	Green
15	5.02E-06	Green	123	0.015859	Green	243	5.26E-06	Green
16	5.02E-06	Green	124	0.18759	Green	244	0.046902	Green
300	0.663524	Green	125	0.903464	Yellow	245	0.18759	Green
19	0.909035	Yellow	126	0.659292	Green	246	0.046902	Green
20	0.909035	Yellow	127	5.12E-06	Green	247	0.18759	Green
21	0.015859	Green	128	0.306675	Green	248	0.903384	Yellow
22	0.306675	Green	129	5.26E-06	Green	249	0.903544	Yellow
23	0.18759	Green	130	0.29938	Green	250	0.903384	Green
24	0.183854	Green	131	5.26E-06	Green	255	0.103287	Green
25	0.183854	Green	132	0.305464	Green	256	0.188961	Green
26	0.046902	Green	133	0.188961	Green	257	0.046902	Green
27	0.046902	Green	134	5.26E-06	Green	258	0.912536	Yellow
28	4.34E-06	Green	135	0.183854	Green	259	0.912536	Yellow
29	0.183854	Green	136	0.305464	Green	260	0.663524	Green
30	0.046902	Green	137	6.01E-10	Green			
31	0.002485	Green	138	0.903624	Yellow			
32	5.02E-06	Green	139	5.26E-06	Green			
33	0.903384	Yellow	140	0.046902	Green			
34	0.46131	Green	141	0.002485	Green			
35	0.002485	Green	142	0.18759	Green			
36	0.46131	Green	143	0.903544	Yellow			
37	0.903384	Yellow	144	0.047855	Green			
38	0.46131	Green	145	0.002485	Green			
39	0.659292	Green	146	0.046902	Green			
40	0.46131	Green	147	0.046902	Green			
41	0.903384	Yellow	148	0.016181	Green			
42	0.903464	Yellow	149	0.002485	Green			
43	0.659292	Green	150	0.002485	Green			

44	0.903464		151	0.18759	
45	0.903544		152	0.002485	
46	0.903464		153	0.015859	
47	0.903544		154	0.015859	
48	0.903464		155	0.183854	
49	0.659292		156	5.12E-06	
50	0.659292		157	0.46131	
51	0.659438		158	0.903624	
52	0.903384		159	5.02E-06	
53	0.659292		160	0.452122	
54	0.659292		161	0.46131	
55	0.46131		162	7.37E-10	
56	0.903384		163	0.188961	
57	0.002485		164	5.02E-06	
58	0.002485		165	0.903464	
59	0.46131		166	5.12E-06	
60	0.10123		167	0.659292	

Topeka

Member	Fatigue Life	Color Code					
5	0.103293		61	5.24E-06		168	0.1876
6	0.047858		62	5.24E-06		169	0.002535
7	0.016182		63	0.002476		235	0.015807
8	0.047858		116	0.002476		236	5.37E-06
9	0.016182		117	0.002476		237	0.002535
10	5.24E-06		118	5.24E-06		238	0.016182
11	5.24E-06		119	0.002476		239	8.65E-10
12	5.24E-06		120	0.015807		240	5.24E-06
13	5.24E-06		121	5.24E-06		241	5.02E-06
14	5.24E-06		122	0.002535		242	5.24E-06
15	5.02E-06		123	0.002476		243	5.24E-06
16	5.02E-06		124	0.002535		244	0.002476
300	0.659328		125	0.047858		245	0.016182
19	0.903433		126	0.047858		246	0.002476
20	0.903433		127	5.14E-06		247	0.016182
21	0.002476		128	0.305481		248	0.047858
22	0.305481		129	5.24E-06		249	0.103293
23	0.002535		130	0.015807		250	0.047858
24	0.002476		131	5.24E-06		255	0.002535
25	0.002476		132	0.016182		256	0.1876
26	0.002476		133	0.1876		257	0.002476
27	0.002476		134	5.24E-06		258	0.903433
28	8.03E-10		135	0.002476		259	0.903433
29	0.002476		136	0.016182		260	0.659328
30	0.002476		137	5.92E-10			
31	5.24E-06		138	0.103293			
32	9.16E-10		139	5.24E-06			
33	0.047858		140	0.002476			
34	0.016182		141	5.24E-06			
35	5.24E-06		142	0.016182			
36	0.016182		143	0.103293			
37	0.047858		144	0.002535			
38	0.016182		145	5.24E-06			
39	0.016182		146	0.002476			
40	0.016182		147	0.002476			
41	0.103293		148	5.37E-06			
42	0.047858		149	5.24E-06			
43	0.016182		150	5.24E-06			

44	0.047858		151	0.002535	
45	0.103293		152	5.24E-06	
46	0.103293		153	5.24E-06	
47	0.103293		154	5.24E-06	
48	0.047858		155	0.002476	
49	0.016182		156	9.39E-10	
50	0.047858		157	0.016182	
51	0.047858		158	0.103293	
52	0.047858		159	5.02E-06	
53	0.016182		160	0.015807	
54	0.047858		161	0.016182	
55	0.016182		162	7.56E-10	
56	0.047858		163	0.1876	
57	5.24E-06		164	5.02E-06	
58	5.24E-06		165	0.047858	
59	0.016182		166	5.14E-06	
60	0.002476		167	0.047858	

Wichita

Member	Fatigue Life	Color Code					
5	0.326546		61	5.61E-06		168	0.704417
6	0.492782		62	0.002649		169	0.110334
7	0.200388		63	0.01691		235	0.196034
8	0.492782		116	0.050009		236	0.017285
9	0.200388		117	0.107937		237	0.05112
10	0.01691		118	0.01691		238	0.200388
11	0.002649		119	0.01691		239	5.34E-06
12	0.01691		120	0.196034		240	5.61E-06
13	5.61E-06		121	0.002649		241	5.47E-06
14	0.01691		122	0.05112		242	0.01691
15	5.47E-06		123	0.01691		243	5.61E-06
16	5.47E-06		124	0.110334		244	0.01691
300	0.967087		125	0.965016		245	0.200388
19	0.967166		126	0.492782		246	0.01691
20	0.967166		127	5.59E-06		247	0.200388
21	0.01691		128	0.704417		248	0.704271
22	0.965096		129	5.61E-06		249	0.326546
23	0.110334		130	0.319214		250	0.704271
24	0.107937		131	5.61E-06		255	0.110334
25	0.107937		132	0.326304		256	0.704417
26	0.01691		133	0.492982		257	0.01691
27	0.01691		134	5.61E-06		258	0.967539
28	5.16E-06		135	0.107937		259	0.967539
29	0.107937		136	0.200388		260	0.967166
30	0.01691		137	7.59E-10			
31	0.002649		138	0.326546			
32	5.47E-06		139	5.61E-06			
33	0.704271		140	0.01691			
34	0.326304		141	5.61E-06			
35	5.61E-06		142	0.200388			
36	0.326304		143	0.326546			
37	0.704271		144	0.017285			
38	0.326304		145	0.002649			
39	0.492782		146	0.01691			
40	0.326304		147	0.050009			
41	0.965016		148	0.017285			
42	0.965016		149	0.002649			
43	0.492782		150	0.002649			

44	0.965016		151	0.110334	
45	0.200662		152	0.002649	
46	0.965016		153	0.01691	
47	0.200662		154	0.002649	
48	0.965016		155	0.107937	
49	0.492782		156	5.59E-06	
50	0.492782		157	0.326304	
51	0.704271		158	0.326546	
52	0.704271		159	5.47E-06	
53	0.492782		160	0.319214	
54	0.492782		161	0.326304	
55	0.326304		162	9.1E-10	
56	0.704271		163	0.492982	
57	5.61E-06		164	5.47E-06	
58	0.002649		165	0.965016	
59	0.326304		166	5.59E-06	
60	0.050009		167	0.492782	