The Impact of Oil Price Shocks on the U.S. Stock Market

By

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Abstract

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This paper focuses on the relationship between world oil markets and the U.S. stock market. In short how the changes of oil prices affect the trends of the U.S. stock market. We use the econometrics' models to measure the relationship between the price of crude oil price and the U.S. composite index return and we believe that the volatility of oil price is an important factor that will indeed affect the U.S. stock market.

Table of Contents

Acknowledgements	2
Abstract	3
Chapter 1: Introduction.	7
1.1 Background	7
1.2 Overview	7
1.3 Objective of the study	9
1.4 Organization of the study	9
Chapter 2: Literature Review	10
Chapter 3: Data Sources and Methodology	12
3.1 The sources of data	13
3.2 Limitations of the data	13
3.3 Variables	14
3.4 Hypotheses testing and Models	14

Chapter 4: Analysis of Results	15
4.1 Descriptive statistics	15
4.2 Regression analysis	18
4.2.1. Econometric Model	18
4.2.2. Log Transformation.	19
4.2.3. Augmented Dickey – Fuller (ADF) unit-root test	20
4.2.4. Multi Regression Model	26
4.2.5. Breush - Pagan (BP) Test Analysis	28
4.2.6. The Generalized Least Squares (GLS) Estimators	32
4.2.7. Robust Test	34
4.2.8. Durbin-Watson (DW) Test.	36
4.2.9. Detection of Multicollinearity	37
Chapter 5: Conclusions and Recommendations	38
5.1 Conclusions.	38
5.2 Recommendations and improvements	39
References	41
Appendix 1 Descriptions	43
Appendix 2 Price Data	. 47
Appendix 3 Weekly Return Data	57

Appendix 4 Residual Output	67
Appendix 5	73
Appendix 6 Critical Values for the Durbin-Watson Test	81

Chapter 1

1. Introduction

1.1 Background

Oil has been known as the industrial blood. The surge or collapse of oil prices, the flow or interruption of oil supply quantity, both will have a major impact on the world economy.

Oil is not only simple industrial blood to the United States, but also a kind of lifestyle. Oil can have a tremendous influence on an economy. It not only determines the sustainable economic development of a country, but it can also affect the social stability, ecological balance and national security of a country.

The United States is one of the most oil consumers countries in the world, and most of the oil is imported from abroad, including from Canada.

1.2 Overview

According to the estimates from the U.S. Department of Energy, the United States foreign oil dependence will increase to 68% by 2015, and will reach 70% in 2025. Moreover, net oil imports (including crude oil and oil products) increased by 10.54 million barrels per day in 2002 are will likely increase to 19.67 million barrels per day in 2025. An average annual growth of 2.7%.

The United States contains abundant oil and gas resources itself. However, as the world's largest energy consumer, the oil and gas reserves and production have not been

able to satisfy the needs of economic development in the United States. In 2003, although the United States remains the world's second-biggest oil producer, Geological reasons have increased the difficulty of old oilfield exploitation, and with higher production costs, oil production levels dropped by nearly 35% relative 1970. At the same time, the United States oil consumption has increased by 50%, average daily consumption by nearly 20 million barrels of oil. And according to the U.S. energy information administration forecasts that by 2020, the demand for natural gas will increase about 50% in the United States, demand for oil will increase by 1/3. To solve such a huge oil supply and demand gap problem can only be through plugged oil imports. In fact, since the 1950's, the United States has gradually become a net oil importer, and since 1973, the degree of dependence on oil imports increased sharply. However, a cautionary signal here is applicable. More recent estimates of exploitable energy refers point to an increased independence from imports.

With oil as the blood of economic development, the stable development of the economy benefited from such a stable supply of oil, the oil supply capacity and supply condition is a bottleneck restricting the development of the economy. When there is a great fluctuation of the oil price or the supply of oil is not stable, these will certainly curb growth in the United States.

1.3 Objective of study

This paper mainly focuses on the relationship between the world oil market and the U.S. stock market. The objective of study is to find how the changes of the West Texas Intermediate crude oil (WTI) affect the trends of the U.S. stock market composite index return. We believe that the volatility of oil price is an important factor that will indeed affect the U.S. stock market.

1.4 Organization of the study

This paper is divided into five chapters. This current chapter offers an introduction for the background, overview and hypothesis of the relationship between and West Texas Intermediate crude oil (WTI) oil price and U.S. stock market return. Chapter 2 will provide the literature review to summarize the outcomes from previous articles. In Chapter 3, we will explain the data sources and the empirical testing methodologies to be used. Chapter 4 will analyze the results to decide whether to accept the hypothesis or not. Finally, in Chapter 5, we will make conclusions and recommendations and point out the limitations in this paper.

Chapter 2

Literature Review

In recent years, a large number of researchers have studied the relationship between oil prices and the stock market. According to the existing literature, there are three main ways to study how the oil market influences the stock market. The first method is to utilize a multi regression model with the oil price and other factors affecting stock return. The second method is to build a vector autoregressive model (VAR) to study the spillover effect between each other. The third method is to establish a multivariate generalized autoregressive heteroscedasticity model (MGARCH) to analyse the fluctuations between the oil and stock prices.

Kilan and Park (2007) collected international crude oil market data and the United States stock market are using the VAR and DSGE models studied the yield and the volatility spillover effect of the international oil price to the United States stock market.

According to Sadorsky (1999), if the stock market is efficient and effective, then the oil price changes will affect stock returns. According to the results of the VAR model research for the U.S. stock market and oil market they show that the price of oil is not significantly affected by the U.S. stocks, but rising oil prices will make U.S. market yields go down. Therefore, the research of international oil price changes will help to predict the changes in the U.S. stock market returns. For the GARCH model, the volatility of U.S. stock market will constantly affect oil prices to a certain extent, but the volatility of oil market will affect the trends of U.S. stocks to a larger extent. Therefore,

a stable international oil price will lead to stability in the U.S. stock market

Park & Ratti (2008) found a statistically significant positive correlation for petroleum exporting countries including Norway when the oil price rises, with a 6% real stock returns. Lee & Zeng (2010) use OLS regression to study the influence of actual changes in the oil prices on real stock returns of the G7 countries. The results found that the there is a decisive relationship between oil prices and the stock market. Chen (2009) argees the fluctuations of oil price increases the influence on energy commodities in recent years, but with less influence on the prices of other consumer goods.

Chapter 3

Data Sources and Methodology

3.1 The sources of data

This paper collected West Texas Intermediate crude oil (WTI), from January 3rd, 2003 to August 9th, 2013 for weekly price data with 554 observations. The data sources were from Bloomberg (= BDH ("CL1 Comdty","PX LAST","20030101","","Per = CW","cols=2; rows=554")) and the name for oil price is Generic 1st Crude Oil, WTI (CL1 Comdty).

WTI, London Brent and OPEC represent the world's three major oil futures pricing standards, and fully reflect the trends of the world oil market. All of the oil production in the United States or sold to the United States uses light, thin WTI oil as a benchmark. Because of the power of the super buyers of crude oil, coupled with the influence of the New York exchange itself, it has become the leader in volume of the world's commodity futures varieties with WTI crude oil futures trading as the benchmark. Although about 65% of global volume of crude oil uses Brent crude oil (Brent) as a benchmark, studies show the trend of Brent and WTI prices is the same with the former usually about 5% less than the latter. Therefore, the adoption of WTI we judge to be a reasonable assumption.

We collected the price data from Bloomberg for both time-series and cross-sectional. The time period is from January 3rd, 2003 to August 9th, 2013. We use West Texas Intermediate crude oil (WTI) (Generic 1st Crude Oil, WTI (CL1 Comdty)) as the price

indicator. And we also compiled the price data for 9 industries, including the Financial Select Sector SPDR (XLF), Materials Select Sector SPDR (XLB), Energy Select Sector SPDR (XLE), Utilities Select Sector SPDR (XLU), Technology Select Sector SPDR (XLK), Industrial Select Sector SPDR (XLI), Consumer Discret Select Sector SPDR (XLY), Consumer Staples Select Sector SPDR (XLP) and Health Care Select Sector SPDR (XLV). These figures will let us know about how the changes of the oil price affect the trends of U.S. stock market and the different impact levels.

3.2 Limitations of the data

When we obtain the price data of the oil stocks, we chose the West Texas Intermediate crude oil (WTI) (Generic 1st Crude Oil, WTI (CL1 Comdty)) as the only indicator of the oil price. Because our goal is to assess how the changes of the oil price affect the trends of U.S. stock market and the different impact levels, both time-series and a cross-sectional comparison is necessary. While there are several oil price indicators, we only chose the United States Oil (USO). The other price indicators include USO.V (US OIL SANDS INC), ^CRSPENT (CRSP US Oil and Gas TR Index), U9N.BE (US OIL FUND), and U9N.HM (US OIL FUND). If we had chosen one or more of these results could have been different.

3.3 Variables

The dependent variable used to indicate the impact of Oil Price Shocks on the U.S. Stock Market is the return of U.S. Stocks in nine industries. We make use of the weekly returns, calculated as log ((Price (current week) – Price (last week) / Price (last week)) and 553 observations for each variable. We can easily find whether the price shock of WTI will affect the U.S. stock market or not and which industry will have the deepest effect.

3.4 Hypotheses testing and Models

To examine the relationship between world oil market and the U.S. stock market, we make the hypotheses as below:

Hypotheses:

H₁: There exists a significant relationship between the West Texas Intermediate crude oil (WTI) (Generic 1st Crude Oil, WTI (CL1 Comdty)) and the return of U.S. Stocks in different nine industries. With a higher West Texas Intermediate crude oil (WTI) price this will lead to a higher return of U.S. Stock.

Ho: No relationship between the West Texas Intermediate crude oil (WTI) (Generic 1st Crude Oil, WTI (CL1 Comdty)) and the return of U.S. Stock in different nine industries.

Chapter 4

Empirical Analysis

4.1 Descriptive statistics

Table 4.1

	WTI	XLF	XLB	XLE	XLU	XLK	XLI	XLY	XLP	XLV
Observations	553	553	553	553	553	553	553	553	553	553
Mean	0.21%	-0.02%	0.13%	0.23%	0.12%	0.13%	0.14%	0.17%	0.13%	0.11%
Variance	0.0028	0.0018	0.0011	0.0014	0.0006	0.0008	0.0009	0.0009	0.0003	0.0005
Standard										
Deviation	0.0530	0.0429	0.0339	0.0370	0.0235	0.0279	0.0296	0.0304	0.0173	0.0220
Min	-31.22%	-27.39%	-16.18%	-29.02%	-22.07%	-15.85%	-16.71%	-15.92%	-14.31%	-20.56%
Max	24.12%	28.16%	14.13%	16.34%	7.07%	10.04%	13.09%	16.83%	5.63%	7.93%

Note:

Table 4.1 summaries the 554 observations of mean, variance, standard deviation, minimum value and maximum value for each variable, West Texas Intermediate crude oil (WTI) and 9 industries, including, including Financial Select Sector SPDR (XLF), Materials Select Sector SPDR (XLB), Energy Select Sector SPDR (XLE), Utilities Select Sector SPDR (XLU), Technology Select Sector SPDR (XLK), Industrial Select Sector SPDR (XLI), Consumer Discret Select Sector SPDR (XLY), Consumer Staples Select Sector SPDR (XLP) and Health Care Select Sector SPDR (XLV).

From Table 4.1, we can see that the mean value of West Texas Intermediate crude oil (WTI) price (Generic 1st Crude Oil, WTI (CL1 Comdty)) is 0.21% with a standard deviation of 0.053. The mean value of 9 industries, including the Financial Select Sector SPDR (XLF), Materials Select Sector SPDR (XLB), Energy Select Sector SPDR (XLE), Utilities Select Sector SPDR (XLU), Technology Select Sector SPDR (XLK), Industrial Select Sector SPDR (XLI), Consumer Discret Select Sector SPDR (XLY), Consumer Staples Select Sector SPDR (XLP) and Health Care Select Sector SPDR (XLV) are -0.02% \, 0.13% \, 0.23% \, 0.12% \, 0.13% \, 0.14% \, 0.17% \, 0.13% and 0.11%, respectively. And the standard deviation for each industry is 0.053 \, 0.0429 \, 0.0339 \, 0.037 \, 0.0235 \,

0.0279, 0.0296, 0.0304, 0.0173 and 0.022, respectively.

Among these 9 industries, only the Financial Select Sector SPDR (XLF) shows a negative mean value -0.02% and Energy Select Sector SPDR (XLE) is the only one whose mean value at 0.23% is greater than the mean value of West Texas Intermediate crude oil (WTI) price (Generic 1st Crude Oil, WTI (CL1 Comdty)). From the minimum and maximum weekly return value, the range of West Texas Intermediate crude oil (WTI) price (Generic 1st Crude Oil, WTI (CL1 Comdty)) is 55.34% The Financial Select Sector SPDR (XLF) is the only industry whose range is higher than the oil price indicator which is equal to 55.55%, showing that the volatility of weekly return data of Financial Select Sector SPDR (XLF) is stronger than in other industries.

Table 4.2



Note: Table 4.2 summaries the correlation analysis between West Texas Intermediate crude oil (WTI) price (Generic 1st Crude Oil, WTI (CL1 Comdty)) and 9 industries, including Financial Select Sector SPDR (XLF), Materials Select Sector SPDR (XLB), Energy Select Sector SPDR (XLE), Utilities Select Sector SPDR (XLU), Technology Select Sector SPDR (XLK), Industrial Select Sector SPDR (XLI), Consumer Discret Select Sector SPDR (XLY), Consumer Staples Select Sector SPDR (XLP) and Health Care Select Sector SPDR (XLV).

From Table 4.2, with the 553 observations for each variable during the past ten years, we can see that the correlations between West Texas Intermediate crude oil (WTI) price (Generic 1st Crude Oil, WTI (CL1 Comdty)) and 9 industries are 0.169、0.325、0.56、0.224、0.177、0.203、0.166、0.11 and 0.05, respectively. Compared with other industries, it was shown that there is a strong connection between West Texas Intermediate crude oil (WTI) price (Generic 1st Crude Oil, WTI (CL1 Comdty)) and Materials Select Sector SPDR (XLB) and Energy Select Sector SPDR (XLE). The correlation between West Texas Intermediate crude oil (WTI) price (Generic 1st Crude Oil, WTI (CL1 Comdty)) and Health Care Select Sector SPDR (XLV) is 0.05, which show the least relationship between these two.

4.2 Regression analysis

Since we obtain the price data of West Texas Intermediate crude oil (WTI) and U.S. stock market in different 9 industries during the past ten years from Bloomberg (Appendix 2), we formulated a Multi Regression Model to examine the relationship between world oil market and the U.S. stock market.

4.2.1 Econometric Model

Firstly, we set the econometric model and explain the variables as below in Equation 4.1:

$$Yt = \beta_0 + \beta_1 X_{XLF} + \beta_2 X_{XLB} + \beta_3 X_{XLE} + \beta_4 X_{XLU} + \beta_5 X_{XLK} + \beta_6 X_{XLI} + \beta_7 X_{XLY} +$$

$$\beta_8 X_{XLP} + \beta_9 X_{XLV} + Ut$$
4.1

where

Yt = West Texas Intermediate crude oil (WTI) price (Generic 1st Crude Oil, WTI (CL1 Comdty))

 $\beta_0 = Intercept$

 β_1 , β_2 , β_3 , β_4 , β_5 , β_6 , β_7 , β_8 , β_9 = Parameter

 X_{XLF} = Weekly price of the Financial Select Sector SPDR (XLF)

 X_{XLB} = Weekly price of the Materials Select Sector SPDR (XLB)

 X_{XLE} = Weekly price of the Energy Select Sector SPDR (XLE)

 X_{XLU} = Weekly price of the Utilities Select Sector SPDR (XLU)

 X_{XLK} = Weekly price of the Technology Select Sector SPDR (XLK)

 X_{XLI} = Weekly price of the Industrial Select Sector SPDR (XLI)

 X_{XLY} = Weekly price of the Consumer Discret Select Sector SPDR (XLY)

 X_{XLP} = Weekly price of the Consumer Staples Select Sector SPDR (XLP)

 X_{XLV} = Weekly price of the Health Care Select Sector SPDR (XLV)

Ut = Disturbance or Error term

4.2.2 Log transformation

Secondly we perform the log transformation, using weekly returns (Appendix 3) to run the regression, calculated as ln (Price (current week) / Price (last week)). Oncemore 553 observations for each variable are used to determine how the changes of the West Texas Intermediate crude oil (WTI) affect the trends of the U.S. stock market composite index return. The Equation 4.2 is given below:

$$\begin{split} \ln Yt &= \beta_0 + \beta_1 \ln X_{XLF} + \beta_2 \ln X_{XLB} + \beta_3 \ln X_{XLE} + \beta_4 \ln X_{XLU} + \beta_5 \ln X_{XLK} + \beta_6 \ln X_{XLI} \\ &+ \beta_7 \ln X_{XLY} + \beta_8 \ln X_{XLP} + \beta_9 \ln X_{XLY} + Ut \end{split} \tag{4.2}$$

where

lnYt = Weekly return of West Texas Intermediate crude oil (WTI) price (Generic 1st Crude Oil, WTI (CL1 Comdty))

 $\beta_0 = Intercept$

 β_1 , β_2 , β_3 , β_4 , β_5 , β_6 , β_7 , β_8 , β_9 = Parameter

 lnX_{XLF} = Weekly return of the Financial Select Sector SPDR (XLF)

 lnX_{XLB} = Weekly return of the Materials Select Sector SPDR (XLB)

 lnX_{XLE} = Weekly return of the Energy Select Sector SPDR (XLE)

 lnX_{XLU} = Weekly return of the Utilities Select Sector SPDR (XLU)

 lnX_{XLK} = Weekly return of the Technology Select Sector SPDR (XLK)

 lnX_{XLI} = Weekly return of the Industrial Select Sector SPDR (XLI)

 lnX_{XLY} = Weekly return of the Consumer Discret Select Sector SPDR (XLY)

 lnX_{XLP} = Weekly return of the Consumer Staples Select Sector SPDR (XLP)

 lnX_{XLV} = Weekly return of the Health Care Select Sector SPDR (XLV)

Ut = Disturbance or Error term

4.2.3 Augmented Dickey-Fuller (ADF) unit-root test

Thirdly, before we make the multi variable regression, we have to perform the Augmented Dickey-Fuller (ADF) unit-root test to test whether each variable is stationary or not. We use the Stata program to calculate the conventional t-statistic and use the revised t-table. The steps are Data → Data Editor → Data Editor (Edit) → Insert weekly return data (Appendix 3) → Statistics → Times Series → Tests → Augmented Dickey-Fuller (ADF) unit-root test → choose each variable → click Included is a drift term in the regression and the Display regression table. Then the result are presented in the following tables (Table 4.1 – Table 4.10).

Table 4.1

. dfuller WTI, drift regress lags(0)

Dickey-Fuller test for unit root					per of obs =	552
	Test Statistic	1% Crit Val	ical	5% Cri	distribution — itical 10 alue	% Critical Value
Z(t)	-25.825	-2	.333	-	-1.648	-1.283
p-value for Z	(t) = 0.0000					
D.WTI	Coef.	Std. Err.	t	P> t	[95% Conf.	Interval]
WTI	-1.095459	.0424187	-25.82	0.000	-1.178781	-1.012136
_cons	.0023904	.0022505	1.06	0.289	0020302	.0068109

Table 4.2

. dfuller XLF, drift regress lags(0)

Dickey-Fuller	Dickey-Fuller test for unit root					552
	Test Statistic	 1% Crit Val		5% Cri	istribution — tical 10	% Critical Value
Z(t)	-26.744	-2	.333	-	1.648	-1.283
p-value for Z	(t) = 0.0000					
D.XLF	Coef.	Std. Err.	t	P> t	[95% Conf.	Interval]
XLF	-1.130298	.0422633	-26.74	0.000	-1.213315	-1.047281
_cons	0002759	.0018128	-0.15	0.879	0038367	.003285

Table 4.3

. dfuller XLB, drift regress lags(0)

Dickey-Fuller	Numl	per of obs =	552			
	Test Statistic	1% Crit Val	ical	5% Cr:	distribution — itical 10 alue	% Critical Value
Z(t)	-24.160	-2	.333	-	-1.648	-1.283
p-value for Z	(t) = 0.0000					
D.XLB	Coef.	Std. Err.	t	P> t	[95% Conf.	Interval]
XLB L1.	-1.029605	.0426165	-24.16	0.000	-1.113316	9458944
_cons	.0013041	.0014455	0.90	0.367	0015353	.0041435

Table 4.4

. dfuller XLE, drift regress lags(0) $\,$

Dickey-Fuller	test for unit	Numk	per of obs =	552		
	Test Statistic	1% Crit Val	ical	5% Cri	distribution — tical 10 alue	% Critical Value
Z(t)	-24.715	-2	.333	=	-1.648	-1.283
p-value for Z	(t) = 0.0000					
D.XLE	Coef.	Std. Err.	t	P> t	[95% Conf.	Interval]
XLE L1.	-1.051802	.0425577	-24.71	0.000	-1.135397	9682065
_cons	.0025109	.0015811	1.59	0.113	0005948	.0056167

Table 4.5

. dfuller XLU, drift regress lags(0) $\,$

Dickey-Fuller	test for unit	root		Numl	per of obs =	552
	Test Statistic	1% Crit Val	, ,	5% Cr:	distribution — itical 10 alue	% Critical Value
Z(t)	-24.437	-2	2.333	-	-1.648	-1.283
p-value for Z	(t) = 0.0000					
D.XLU	Coef.	Std. Err.	t	P> t	[95% Conf.	Interval]
XLU L1.	-1.040462	.0425781	-24.44	0.000	-1.124097	9568261
_cons	.0012418	.0010022	1.24	0.216	0007268	.0032105

Table 4.6

. dfuller XLI, drift regress lags(0) $\,$

Dickey-Fuller	test for uni	Numk	per of obs =	552		
	Test Statistic	1% Crit Val	ical	5% Cr	distribution — itical 10 alue	
Z(t)	-23.722	-2	.333	-	-1.648	-1.283
p-value for Z	(t) = 0.0000					
D.XLI	Coef.	Std. Err.	t	P> t	[95% Conf.	Interval]
XLI L1.	-1.011625	.0426447	-23.72	0.000	-1.095392	9278591
_cons	.0013969	.0012653	1.10	0.270	0010885	.0038824

Table 4.7

. dfuller XLK, drift regress lags(0) $\,$

Dickey-Fuller	test for unit	Numb	per of obs =	552		
	Test Statistic	1% Crit	ical	5% Cri	distribution - Ltical 10 alue	% Critical Value
Z(t)	-25.314	-2	.333	-	-1.648	-1.283
p-value for Z	(t) = 0.0000					
D.XLK	Coef.	Std. Err.	t	P> t	[95% Conf.	Interval]
XLK L1.	-1.073004	.042388	-25.31	0.000	-1.156266	9897422
_cons	.0012892	.001184	1.09	0.277	0010365	.003615

Table 4.8

. dfuller XLI, drift regress lags(0) $\,$

Dickey-Fuller test for unit root					er of obs =	552
	Test Statistic	1% Crit Val	ical	5% Cri	istribution — tical 10 lue	% Critical Value
Z(t)	-23.722	-2	.333	-	1.648	-1.283
p-value for Z	(t) = 0.0000					
D.XLI	Coef.	Std. Err.	t	P> t	[95% Conf.	Interval]
XLI L1.	-1.011625	.0426447	-23.72	0.000	-1.095392	9278591
_cons	.0013969	.0012653	1.10	0.270	0010885	.0038824

Table 4.9

. dfuller XLY, drift regress lags(0)

Dickey-Fuller	test for unit	root		Numb	er of obs =	552
	Test Statistic	1% Crit Val	ical	5% Cri	istribution — tical 10 lue	% Critical Value
Z(t)	-25.119	-2	.333	_	1.648	-1.283
p-value for Z	(t) = 0.0000					
D.XLY	Coef.	Std. Err.	t	P> t	[95% Conf.	Interval]
XLY L1.	-1.067729	.042507	-25.12	0.000	-1.151224	9842326
_cons	.0017627	.0012938	1.36	0.174	0007787	.004304

Table 4.10

. dfuller XLP, drift regress lags(0)

Dickey-Fuller	test for unit	root		Numb	per of obs =	552
	Test Statistic	1% Crit	ical	5% Cr	distribution — itical 10 alue	
Z(t)	-26.604	-2	.333		-1.648	-1.283
p-value for Z	(t) = 0.0000					
D.XLP	Coef.	Std. Err.	t	P> t	[95% Conf.	Interval]
XLP L1.	-1.125489	.042305	-26.60	0.000	-1.208588	-1.04239
_cons	.0014526	.0007329	1.98	0.048	.000013	.0028923

Based on Dickey-Fuller test (DF test) to test the unit root, we start with an AR (1) $\text{model } Xt = b_0 + b_t X_{t-1} + \mu_t; \text{ subtract } X_{t-1} \text{ from both sides } Xt - X_{t-1} = b_0 + (b_t - 1) \ X_{t-1} + \mu_t,$ then we obtain $Xt - X_{t-1} = b_0 + g X_{t-1} + \mu_t$. We assume:

 H_0 : g = 0 (has a unit root and is nonstationary)

Ha: g < 0 (does not have a unit root and is stationary)

From the data, we can see that the test statistic for Z(t) value are -25.825、-26.744、-24.16、-24.715、-24.437、-23.722、-25.314、-23.722、-25.119 and -26.604, respectively. We assume a 95% confidence interval; Z(t) has t-distribution 5% critical value is equal to -1.648. Therefore, we can reject the null hypothesis as the time series does not have a unit root and is stationary.

4.2.4 Multi Regression Model

Fourthly, we can report the result of the Multi Regression Model in Table 4.11.

Table 4.11

SUMMARY OUTPUT					
Regression Summary					
Multiple R	0.666922				
R Square	0.444785				
Adjusted R Square	0.435583				
Standard Error	0.039828				
Observations	553				
Variance Analysis					
	₫f	SS	MS	F	Significance F
Regression Analysis	9	0.690016128	0.076668459	48.33331	7.274E-64
Residual	543	0.861330808	0.001586245		
Total	552	1.551346936			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%
Intercept	0.00058	0.001709476	0.339126981	0.734645	-0.0027783	0.003938
XLF	0.10262	0.078621357	1.305236736	0.192365	-0.0518198	0.257059
XLB	-0.0531	0.121062569	-0.43876735	0.661005	-0.2909266	0.18469
XLE	1.36027	0.084940454	16.01442276	1.47E-47	1.1934202	1.527124
XLU	-0.2976	0.114144311	-2.60688256	0.009388	-0.5217793	-0.073342
XLK	0.09239	0.128028323	0.721670683	0.470808	-0.1590972	0.343886

XLI	-0.4323	0.175499202	-2.4633982	0.014072	-0.7770649	-0.087584
XLY	-0.1786	0.166367697	-1.07338864	0.283574	-0.5053803	0.148226
XLP	0.29781	0.183968171	1.618806266	0.10607	-0.0635677	0.659185
XLV	-0.7143	0.12887993	-5.54203567	4.67E-08	-0.9674215	-0.461093

Note: Table 4.11 summaries the Multi Regression result and ANOVA model or F-test result.

From Table 4.11, based on ANOVA (Analysis of Variance) model or F-test, since $F = MSR/MSE = (RSS/k) / (SSE/n-(k+1)) \sim F (k, n-(k+1))$, obtain F = 0.076668459/0.001586245 = 48.33331. If assume a 95% confidence interval and 553 observations, Ho: $b_1 = b_2 = ... = b_k = 0$ and H1: b_1 , b_2 and b_k are not equal to 0 at the same time. Since the F value is 48.33331 and the Significance F is 7.274E-64, we reject Ho. Therefore, b_1 , b_2 and b_k are not equal to 0 at the same time and the F test is statistically significant.

From the Multi Regression analysis, since we assume a 95% confidence interval, the P value equals to 1.96. We only accept the value which is less than -1.96 or greater than 1.96. Based on this, we can find that the t value of Energy Select Sector SPDR (XLE). Utilities Select Sector SPDR (XLU). Industrial Select Sector SPDR (XLI) and Health Care Select Sector SPDR (XLV) are 16.01442276. -2.60688256. -2.4633982 and -5.54203567, which satisfied the requirements. Therefore, we can report that not all of the 9 industries have strong relationship with oil prices. Only the Energy Select Sector SPDR (XLE). Utilities Select Sector SPDR (XLU). Industrial Select Sector SPDR (XLI) and Health Care Select Sector SPDR (XLV) have a strong relationship with oil price changes.

Based on the Multi Regression Model results, therefore we perform a Multi Regression between West Texas Intermediate crude oil (WTI) price (Generic 1^{st} Crude Oil, WTI (CL1 Comdty)) and these four variables in order to obtain the residual value and R^2 value (Appendix 4) to do the Breusch-Pagan (BP) Test.

Table 4.12

SUMMARY OUTPUT								
Regression Summary								
Multiple R	0.663665086							
R^2	0.440451347							
Adjusted R Square	0.43636705							
Standard Error	0.039800004							
Observations	553							
Variance Analysis								
	₫f	SS	MS	F	Significance F			
Regression Analysis	4	0.683292847	0.170823212	107.8402	9.83568E-68			
Residual	548	0.868054089	0.00158404					
Total	552	1.551346936						
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95%	Upper 95%
Intercept	0.000506869	0.001696192	0.298827361	0.765185	-0.002824966	0.0038387	-0.002824966	0.0038387
XLE	1.329246759	0.072208509	18.40845046	2.83E-59	1.187407415	1.4710861	1.187407415	1.4710861
XLU	-0.23973189	0.107543872	-2.229154396	0.026208	-0.450980576	-0.028483	-0.450980576	-0.0284832
XLI	-0.38254108	0.095665278	-3.998745324	7.24E-05	-0.570456615	-0.194626	-0.570456615	-0.1946256
XLV	-0.60857616	0.11580748	-5.255067795	2.12E-07	-0.836057063	-0.381095	-0.836057063	-0.3810953

Note: Table 4.12 summaries the West Texas Intermediate crude oil (WTI) price (Generic 1st Crude Oil, WTI (CL1 Comdty)), Energy Select Sector SPDR (XLE), Utilities Select Sector SPDR (XLU), Industrial Select Sector SPDR (XLI) and Health Care Select Sector SPDR (XLV) Regression result

4.2.5 Breusch-Pagan (BP) Test Analysis

With the residual value from the Multi Regression method, then we can obtain the Residual Squared Value (R²) (Appendix 4). With from the regression with the Energy Select Sector SPDR (XLE), Utilities Select Sector SPDR (XLU), Industrial Select Sector SPDR (XLI) and Health Care Select Sector SPDR (XLV), respectively. The regression results are presented in Tables 4.13 to Table 4.16. with the Breusch-Pagan (BP) Test for

conditional heteroskedasticity on the squared rediduals from the Fisher effect regression.

Table 4.13

SUMMARY OUTPU	JT							
Regression Summary	,							
Multiple R	0.070338							
R^2	0.004947							
Adjusted R Square	0.003142							
Standard Error	0.004102							
Observations	553							
Variance Analysis								
	df	SS	MS	F	Significance F			
Regression Analysis	1	4.61013E-05	4.61E-05	2.739581	0.098459847			
Residual	551	0.009272148	1.68E-05					
Total	552	0.009318249						
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95%	Upper 95%
Intercept	0.001588	0.000174787	9.084663	1.86E-18	0.001244552	0.001931213	0.001244552	0.001931213
XLE	-0.00779	0.004708632	-1.65517	0.09846	-0.017042643	0.001455489	-0.01704264	0.001455489
2	2.525000							
N*R ²	2.735922							

Note: Table 4.13 summaries the Residual Squared Value (R^2) and Energy Select Sector SPDR (XLE) Regression results

Table 4.14

SUMMARY OUTPUT								
Regression Summary								
Multiple R	0.021929							
R^2	0.000481							
Adjusted R Square	-0.00133							
Standard Error	0.004111							
Observations	553							
Variance Analysis			1.50	_	~			
	df	SS	MS	F	Significance F			
Regression Analysis	1	4.48098E-06	4.48E-06	0.265094	0.606848619			
Residual	551	0.009313768	1.69E-05					
Total	552	0.009318249						
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95%	Upper 95%
Intercept	0.001565	0.000175074	8.93906	5.91E-18	0.001221102	0.0019089	0.001221102	0.001908889
XLU	0.003832	0.007443289	0.514872	0.606849	-0.01078835	0.018453	-0.01078835	0.018453039
N*R ²	0.265928							

Note: Table 4.14 summaries the Residual Squared Value (R²) and Utilities Select Sector SPDR (XLU) Regression results

Table 4.15

SUMMARY OUTPUT								
Regression Summary								
Multiple R	0.036255							
\mathbb{R}^2	0.001314							
Adjusted R Square	-0.0005							
Standard Error	0.00411							
Observations	553							
Variance Analysis								
	₫f	SS	MS	F	Significance F			
Regression Analysis	1	1.22482E-05	1.22E-05	0.725202	0.394812665			
Residual	551	0.009306001	1.69E-05					
Total	552	0.009318249						
	C6-:	C+11 E		D1	T 050/	II 050/	T 050/	II 050/
	Coefficients	Standard Error	t Stat	P-value	Lower 95%		Lower 95%	
Intercept	0.001577	0.00017495	9.012036	3.31E-18	0.001233009	0.0019203	0.001233	0.00192031
XLI	-0.00503	0.005900838	-0.85159	0.394813	-0.01661597	0.0065658	-0.016616	0.00656581
N*R ²	0.726878							

Note: Table 4.15 summaries the Residual Squared Value (R^2) and Industrial Select Sector SPDR (XLI) Regression results

Table 4.16

SUMMARY OUTPUT								
Regression Summary								
Multiple R	0.091789							
R^2	0.008425							
Adjusted R Square	0.006626							
Standard Error	0.004095							
Observations	553							
Variance Analysis								
	₫f	SS	MS	F	Significance F			
Regression Analysis	1	7.8508E-05	7.85E-05	4.681724	0.0309142			
Residual	551	0.009239741	1.68E-05					
Total	552	0.009318249						
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95%	Upper 95%
Intercept	0.001551	0.000174359	8.893684	8.45E-18	0.001208204	0.001893184	0.0012082	0.0018932
XLV	0.017132	0.00791803	2.163729	0.030914	0.001579256	0.032685693	0.0015793	0.0326857
N*R ²	4.65913							
1, 10						2		

Note: Table 4.16 summaries the Residual Squared Value (R²) and Health Care Select Sector SPDR (XLV) Regression results

We can see that the R^2 value is equal to 0.004947、0.000481、0.001314 and 0.008425. Then we can get $n*R^2$ value, is 2.735922、0.265928、0.726878 and 4.65913, respectively.

Under the null hypothesis of no conditional heteroskedasticity, this test statistic is a X^2 random variable with one degree of freedom (because there is only one independent variable). We should be concerned about heteroskedasticity only for large values of the test statistic. Therefore, we should use a one-tailed test to determine whether we can reject the null hypothesis. The critical value of the test statistic for a variable from a X^2 with one degree of freedom at the 0.05 significance level is 3.84146. Since the $n*R^2$ value of Health Care Select Sector SPDR (XLV) is greater than the critical value of the test statistic, so we can reject the hypothesis of no conditional heteroskedasticity at the 0.05 significance level.

As we obtained the results above, we find that not all of the 9 industries have a strong relationship with oil prices. Only the Energy Select Sector SPDR (XLE), Utilities Select Sector SPDR (XLU), Industrial Select Sector SPDR (XLI) and Health Care Select Sector SPDR (XLV) have a strong relationship with oil price changes. Moreover, by using the Breusch-Pagan (BP) Test we find that Health Care Select Sector SPDR (XLV) has conditional heteroskedasticity at the 0.05 significance level. Therefore, we can use Generalized Least Squares (GLS) and the Robust Test to correct the conditional heteroskedasticity.

4.2.6 The Generalized Least Squares (GLS) Estimators

By using the Generalized Least Squares (GLS) Estimators, since only Energy Select Sector SPDR (XLE), Utilities Select Sector SPDR (XLU), Industrial Select Sector SPDR (XLI) and Health Care Select Sector SPDR (XLV) have strong relationship with oil price changes, so we set the model in Equation 4.3 as below:

$$Yt = \beta_0 + \beta_1 X_{XLE} + \beta_2 X_{XLU} + \beta_3 X_{XLI} + \beta_4 X_{XLV} + Ut$$

$$4.3$$

where

Yt = Weekly return of West Texas Intermediate crude oil (WTI) price (Generic 1st Crude Oil, WTI (CL1 Comdty))

 $\beta_0 = Intercept$

 β_1 , β_2 , β_3 , β_4 , β_5 = Parameter

 X_{XLE} = Weekly return of the Energy Select Sector SPDR (XLE)

 X_{XLU} = Weekly return of the Utilities Select Sector SPDR (XLU)

 X_{XLI} = Weekly return of the Industrial Select Sector SPDR (XLI)

 X_{XLV} = Weekly return of the Health Care Select Sector SPDR (XLV)

Ut = Disturbance or Error term

Then we transform the model (Equation 4.4) into:

Yt /
$$\sigma = \beta_1 (X_{XLE} / \sigma) + \beta_2 (X_{XLU} / \sigma) + \beta_3 (X_{XLI} / \sigma) + \beta_4 (X_{XLU} / \sigma) + \beta_5 (X_{XLV} / \sigma)$$

$$+ (Ut / \sigma)$$
4.4

Where

σ: the square root of the absolute value of Health Care Select Sector SPDR (XLV)

We have to change the weekly return of the Health Care Select Sector SPDR (XLV) into a positive number, and then we calculate the square root of the absolute value of Health Care Select Sector SPDR (XLV). Finally, we can get the New intercept. West Texas Intermediate crude oil (WTI). Energy Select Sector SPDR (XLE). Utilities Select Sector SPDR (XLU). Industrial Select Sector SPDR (XLI) and Health Care Select Sector SPDR (XLV) value (Appendix 5).

Now, we use the new data to run the regression and the results are given in Table 4.17.

Table 4.17

SUMMARY OUTPUT								
Regression Summary								
Multiple R	0.648045039							
R ²	0.419962373							
Adjusted R Square	0.413859155							
Standard Error	0.518475651							
Observations	549							
Variance Analysis								
	₫f	SS	MS	F	Significance F			
Regression Analysis	5	105.8790034	21.1758	78.77404	4.52901E-62			
Residual	544	146.2364485	0.268817					
Total	549	252.1154518						
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95%	Upper 95%
Intercept	0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1/SQUARE ROOT	0.003774639	0.001572199	2.400865	0.016691	0.000686314	0.00686296	0.00068631	0.00686296
NEW XLE	1.406817661	0.074937535	18.7732	5.41E-61	1.259615288	1.55402003	1.25961529	1.55402003
NEW XLU	-0.315128439	0.111363187	-2.82974	0.004831	-0.53388297	-0.0963739	-0.53388297	-0.0963739
NEW XLI	-0.829620488	0.099091568	-8.37226	4.81E-16	-1.024269456	-0.6349715	-1.02426946	-0.6349715
NEW XLV	-0.246199286	0.202174612	-1.21776	0.223845	-0.643337816	0.15093924	-0.64333782	0.15093924

Note: Table 4.17 summaries the West Texas Intermediate crude oil (WTI) price (Generic 1st Crude Oil, WTI (CL1 Comdty)). Energy Select Sector SPDR (XLE). Utilities Select Sector SPDR (XLU). Industrial Select Sector SPDR (XLI) and Health Care Select Sector SPDR (XLV) New Regression result

Therefore, we obtain

$Yt = 0.003774639 + 1.406817661X_{XLE} - 0.315128439X_{XLU} - 0.829620488X_{XLI} - \\ 0.246199286X_{XLV}$

With the residual value from the Multi Regression method, then we can get the new Residual Squared Value (R^2). We use new Residual Squared Value (R^2) in the regression with the Health Care Select Sector SPDR (XLV), respectively. Finally, we obtain Residual Squared Value (R^2) Regression results in Table 4.18.

Table 4.18

SUMMARY OUTPUT	Γ							
Regression Summary								
Multiple R	0.015226							
R^2	0.000232							
Adjusted R Square	-0.00159							
Standard Error	1.755071							
Observations	549							
Variance Analysis								
	₫f	SS	MS	F	Significance F			
Regression Analysis	1	0.391425332	0.391425	0.127075	0.721621884			
Residual	548	1687.990046	3.080274					
Total	549	1688.381471						
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95%	Upper 95%
Intercept	0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
NEW XLV	0.213904	0.600051635	0.356476	0.721622	-0.96477908	1.3925866	-0.9647791	1.392586607
N*R ²	0.127277							

Note: Table 4.18 summaries the new Residual Squared Value (R²) and Health Care Select Sector SPDR (XLV) Regression result

From Table 4.18, we can see that the $N*R^2$ value of the Health Care Select Sector SPDR (XLV) is equal to 0.127277, which is smaller than 4.65913 when compared with the former regression result. The critical value of the test statistic for a variable from a X^2 with one degree of freedom at the 0.05 significance level is 3.84146. Since the $n*R^2$

value of the Health Care Select Sector SPDR (XLV) is smaller than the critical value of the test statistic, it is shown that we have corrected the conditional heteroskedasticity by using the Generalized Least Squares (GLS) Estimators .

4.2.7 Robust Test

The second method we can use is the Robust Test. We use the Stata program to do this. The steps are Data → Data Editor → Data Editor (Edit) → Insert weekly return data (Appendix 3), but this time we only chose five variables, including West Texas Intermediate crude oil (WTI). Energy Select Sector SPDR (XLE). Utilities Select Sector SPDR (XLU). Industrial Select Sector SPDR (XLI) and Health Care Select Sector SPDR (XLV) → insert the code, then we obtained the results as below:

Table 4.19

	reg	WTI	XLE	XLU	XLI	XLV,	robust
•	5	• • • •				,	100000

Linear regression	Number of obs =	553
	F(4, 548) =	63.82
	Prob > F =	0.0000
	R-squared =	0.4405
	Root MSE =	.0398

WTI	Coef.	Robust Std. Err.	t	P> t	[95% Conf.	Interval]
XLE	1.329247	.0940826	14.13	0.000	1.14444	1.514053
XLU	2397319	.1166543	-2.06	0.040	4688762	0105876
XLI	3825411	.1262249	-3.03	0.003	630485	1345972
XLV	6085762	.1651726	-3.68	0.000	9330251	2841272
_cons	.0005069	.0017017	0.30	0.766	0028357	.0038494

Therefore, we obtain

4.2.8 Durbin-Watson (DW) Test

We do the Durbin-Watson Test to check whether these variables have statistically significant autocorrelation or not after we correct for conditional heteroskedasticity.

Table 4.20

Null hypothesis	Decision	If
No positive autocorrelation No positive autocorrelation No negative correlation No negative correlation	Reject No decision Reject No decision	$0 < d < d_{L}$ $d_{L} \le d \le d_{U}$ $4 - d_{L} < d < 4$ $4 - d_{U} \le d \le 4 - d_{L}$
No autocorrelation, positive or negative	Do not reject	$d_U < d < 4 - d_U$

Note: Table 4.20 summaries Durbin-Watson d-statistic: Decision Rules

Since we have four variables and one intercept (K=5), besides we have 553 observations (T=550), we obtain Critical Values for the Durbin-Watson Test (Appendix 6) under T=550, K=5 conditions, then we can get d_L =1.84533 d_U =1.87462.

If we use the Generalized Least Squares (GLS) Estimators, we use the Stata program to derive the results as below:

. dwstat

Durbin-Watson d-statistic (5, 549) = 2.29883

If we use the Robust Test, we use the Stata program to get the result as below:

. dwstat

Durbin-Watson d-statistic (5, 553) = 2.106954

Since d=2.29883, $d_L=1.84533$, $d_U=1.87462$, so we can get $d>d_L=1.84533$, $d>d_U=1.87462$, d=1.87462, d=1.87462, d=1.87462, which d=

conclusion is no decision. Therefore, it is shown these five variables, including five variables, including West Texas Intermediate crude oil (WTI). Energy Select Sector SPDR (XLE). Utilities Select Sector SPDR (XLU). Industrial Select Sector SPDR (XLI) and Health Care Select Sector SPDR (XLV) do not have statistically significant autocorrelation.

4.2.9 Detection of Multicollinearity

Table 4.21

	WTI	XLE	XLU	XLI	XLV
WTI	1	0.562497	0.228745	0.207952	0.054356
XLE	0.562497	1	0.674711	0.71504	0.564245
XLU	0.228745	0.674711	1	0.617055	0.634241
XLI	0.207952	0.71504	0.617055	1	0.701867
XLV	0.054356	0.564245	0.634241	0.701867	1

Note: Table 4.21 summaries correlation spreadsheet with five variables

We consider the high R^2 but few significant t ratios as the rule to determine if the multiple regression has multicollinearity. However, the R^2 we've obtained is not very high, only around 0.4, while at the same time, we do not have very few significant t ratios. Therefore, there is no multicollinearity.

Chapter 5

Conclusions and Recommendations

5.1 Conclusions

This paper focuses on the relationship between the world oil market and the U.S. stock market. Our goal is to determine how the changes of the West Texas Intermediate crude oil (WTI) affect the trends of the U.S. stock market composite index returns. Data were collected from Bloomberg for both time-series and cross-sectional. The time period is from January 3rd, 2003 to August 9th, 2013. We use West Texas Intermediate crude oil (WTI) (Generic 1st Crude Oil, WTI (CL1 Comdty)) as the price indicator. And we also compiled the price data for 9 industries, including the Financial Select Sector SPDR (XLF), Materials Select Sector SPDR (XLB), Energy Select Sector SPDR (XLE), Utilities Select Sector SPDR (XLU), Technology Select Sector SPDR (XLK), Industrial Select Sector SPDR (XLI), Consumer Discret Select Sector SPDR (XLY), Consumer Staples Select Sector SPDR (XLP) and Health Care Select Sector SPDR (XLV).

We perform the log transformation, using weekly returns to run the regression. The Augmented Dickey-Fuller (ADF) unit-root test was used to test whether each variable is stationary or not. We reject the null hypothesis as the time series does not have a unit root and is stationary. By using a Multi Regression Model, we find that not all of the 9 industries have a strong relationship with oil prices. Only the Energy Select Sector SPDR (XLE), Utilities Select Sector SPDR (XLU), Industrial Select Sector SPDR (XLI) and Health Care Select Sector SPDR (XLV) have such a relationship with oil price

changes. We obtain the Residual Squared Value (R²) from the Multi Regression Model to perform the Breusch-Pagan (BP) Test. By using this test we find that Health Care Select Sector SPDR (XLV) has conditional heteroskedasticity at the 0.05 significance level. Therefore, we use Generalized Least Squares (GLS) and the Robust Test to correct the conditional heteroskedasticity. We do the Durbin-Watson Test to check whether these variables have statistically significant autocorrelation or not after we correct for conditional heteroskedasticity. It is shown that these five variables, West Texas Intermediate crude oil (WTI). Energy Select Sector SPDR (XLE). Utilities Select Sector SPDR (XLU). Industrial Select Sector SPDR (XLI) and Health Care Select Sector SPDR (XLV) do not have statistically significant autocorrelations. Besides, there is no multicollinearity.

5.2 Recommendations and improvements

Firstly, all the nine sectors ETF could not represent the entire US stock market, also these nine sectors ETF are not diversified, which means that the influence of each stock is not even.

Secondly, because there are some observations which are uncommonly too large or too small, and as we did not remove these outliers this might affect the accuracy of our results.

Finally, before using the multiple regression to get the relationship between the two time series data, usually we should use the Dickey-fuller Engle-Granger (DF-EG test) to

see which ones are independent variables and which one are dependent variables. As we did not use the DF-EG test we cannot be certain as to whether it is the change of oil price causing the stock price change, or the reverse.

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Time Period: from Jan.3rd, 2003 to Aug.9th, 2013

Observations: 553

Generic 1st Crude Oil, WTI (CL1 Comdty)

9 industries:

1. Financial Select Sector SPDR (XLF)

Financial Select Sector SPDR Fund is an exchange-traded fund incorporated in the

USA. The Fund's objective is to provide investment results that, before expenses,

correspond to the performance of The Financial Select Sector. The Index includes

financial services firms whose business' range from investment management to

commercial & business banking. (From Bloomberg)

2. Materials Select Sector SPDR (XLB)

Materials Select Sector SPDR Trust is an exchange-traded fund incorporated in the

USA. The Fund's objective is to provide investment results that correspond to the

performance of the Materials Select Sector Index. The Index includes companies from

the following industries: chemicals, construction materials, containers and packaging.

(From Bloomberg)

43

3. Energy Select Sector SPDR (XLE)

Energy Select Sector SPDR Fund is an exchange-traded fund incorporated in the USA. The Fund's objective is to provide investment results that correspond to the performance of The Energy Select Sector Index. The Index includes companies that develop & produce crude oil & natural gas, provide drilling and other energy related services. (From Bloomberg)

4. Utilities Select Sector SPDR (XLU)

Utilities Select Sector SPDR Fund is an exchange-traded fund incorporated in the USA. The Fund's objective is to provide investment results that correspond to the performance of The Utilities Select Sector Index. The Index includes communication services, electrical power providers and natural gas distributors. (From Bloomberg)

5. Technology Select Sector SPDR (XLK)

Technology Select Sector SPDR Fund is an exchange-traded fund incorporated in the USA. The Fund's objective is to provide investment results that correspond to the performance of The Technology Select Sector Index. The Index includes products developed by defense manufacturers, microcomputer components, telecom equipment and integrated computer circuits. (From Bloomberg)

6. Industrial Select Sector SPDR (XLI)

Industrial Select Sector SPDR Fund is an exchange-traded fund incorporated in the USA. The Fund's objective is to provide investment results that correspond to the performance of The Industrial Select Sector Index. The Index includes companies involved in industrial products, including electrical & construction equipment, waste management and machinery. (From Bloomberg)

7. Consumer Discretionary Select Sector SPDR (XLY)

Consumer Discretionary Select Sector SPDR Fund is an exchange-traded fund incorporated in the USA. The Fund's objective is to provide investment results that correspond to the price and yield performance of the Consumer Discretionary Select Sector Index. The Index includes companies in the automobile, consumer durables, apparel, media, and hotel and leisure industries. (From Bloomberg)

8. Consumer Staples Select Sector SPDR (XLP)

Consumer Staples Select Sector SPDR Fund is an exchange-traded fund incorporated in the USA. The Fund's objective is to provide investment results that correspond to the performance of The Consumer Staples Select Sector Index. The Index includes cosmetic and personal care, pharmaceuticals, soft drinks, tobacco and food products. (From Bloomberg)

9. Health Care Select Sector SPDR (XLV)

The investment seeks investment results that, before expenses, correspond generally to the price and yield performance of publicly traded equity securities of companies in The Health Care Select Sector Index. In seeking to track the performance of the index, the fund employs a replication strategy. It generally invests substantially all, but at least 95%, of its total assets in the securities comprising the index. The index includes companies from the following industries: pharmaceuticals; health care equipment & supplies; health care providers & services; biotechnology; life sciences tools & services; and health care technology. The fund is non-diversified. (From Yahoo Finance)

Appendix 2Gives data on the **Price data** for Generic 1st Crude Oil, WTI (CL1 Comdty) and 9 industries from Jan.3rd, 2003 to Aug.9th, 2013.

No.	DATE	WTI	XLF	XLB	XLE	XLU	XLK	XLI	XLY	XLP	XLV
1	#NAME?	33.08	22.78	20.25	22.76	19.8	15.66	21.19	23.43	20.3	27.55
2	2003/1/10	31.68	23.5	20.57	22.09	20.28	16.54	21.23	24.22	20.41	27.51
3	2003/1/17	33.91	23.1	20.19	22.22	19.71	15.22	20.66	23.75	20.5	27.1
4	2003/1/24	33.28	21.83	19.36	21.32	18.98	14.68	19.51	22.63	19.53	26.32
5	2003/1/31	33.51	21.72	18.85	21.77	18.7	14.45	19.48	22.34	19.26	26.46
6	2003/2/7	35.12	20.66	18.46	21.64	17.9	14.04	19.15	21.65	18.92	25.75
7	2003/2/14	36.8	20.86	18.36	21.47	17.58	14.43	19	21.75	19.05	25.32
8	2003/2/21	35.58	21.25	18.71	22.23	18	14.75	19.5	22.16	18.95	25.79
9	2003/2/28	36.6	21.05	18.35	22.41	17.7	14.52	19.18	22.24	18.67	25.87
10	2003/3/7	37.78	20.7	17.7	22.6	17.95	14	18.83	21.63	18.12	26
11	2003/3/14	35.38	20.58	18.12	21.8	17.91	14.61	19.05	22.05	18.51	25.45
12	2003/3/21	26.91	22.12	19.66	22.38	18.74	15.53	20.58	24.28	19.49	27.34
13	2003/3/28	30.16	21.26	18.68	22.68	18.49	14.7	19.62	23.21	18.75	27.03
14	2003/4/4	28.62	21.99	18.88	22.39	18.7	14.88	20.05	23.89	18.85	27.53
15	2003/4/11	28.14	21.93	18.61	22.11	18.64	14.41	19.94	23.82	18.92	26.78
16	2003/4/18	30.55	22.84	19.32	22.3	19.14	15.21	20.5	24.73	19.1	26.67
17	2003/4/25	26.26	22.89	19.43	22.24	19.72	15.31	20.74	24.72	18.84	27.21
18	2003/5/2	25.67	23.73	20.16	22.59	19.88	16.09	21.37	25.4	19.25	28.1
19	2003/5/9	27.72	23.54	20.27	23.03	20	16.32	21.45	25.67	19.43	28.16
20	2003/5/16	29.14	24.03	20.33	23.59	21.02	16.5	21.6	25.93	19.4	28.65
21	2003/5/23	29.16	23.61	20.22	24.12	21.9	16.14	21.28	25.61	19.64	27.74
22	2003/5/30	29.56	24.56	20.66	24.48	22.01	16.95	21.98	26.74	20.06	28.17
23	2003/6/6	31.28	25.42	21.23	24.77	22.1	17.2	22.77	27.38	20.32	29.19
24	2003/6/13	30.65	25.34	21.12	24.94	22.32	17	22.85	27.46	20.36	29.32
25	2003/6/20	30.82	25.05	21.09	24.45	22.52	17.52	22.92	27.38	20.29	30.2
26	2003/6/27	29.27	24.64	20.74	24.2	22.02	17.12	22.35	26.92	20.13	29.52
27	2003/7/4	30.42	25.03	20.79	23.96	22	17.46	22.48	27.25	20.34	29.59
28	2003/7/11	31.28	25.57	20.74	23.71	21.45	18.01	22.63	27.89	20.3	29.65
29	2003/7/18	31.96	25.66	21	23.76	20.92	17.55	22.6	27.65	20.26	29.42
30	2003/7/25	30.17	26.02	22.15	23.43	21	17.75	23.22	27.75	20.23	29.12
31	2003/8/1	32.31	25.12	22.13	23.14	20.55	17.51	22.95	27.56	19.93	28.45
32	2003/8/8	32.18	25.32	21.97	23.85	20.64	16.99	22.74	27.48	20.18	28.57
33	2003/8/15	31.05	25.6	22.45	24.28	20.76	17.37	23.55	28.2	20.42	28.1
34	2003/8/22	31.84	25.05	22.71	24.13	20.72	18.16	23.95	28.39	20.17	
35	2003/8/29	31.57	25.32	22.98	24.68	21.05	18.44	24.03	29	20.47	27.82
36	2003/9/5	28.88	25.59	22.96	24.7	21.48	19.12	24.29		20.63	28.13
37	2003/9/12	28.27	25.44	23.06	24.49	21.66	18.93	24.06	28.4	20.61	28.98
38	2003/9/19	27.03	26.22	22.9	24.25		19.56	24.4	28.89		28.79
39	2003/9/26	28.16	25.31	21.83			18.4	23.27			27.81
40	2003/10/3		26.3	22.63		22.19		24.1	28.81		
41	2003/10/10		26.61	22.82		21.98	19.54	24.14			
42	2003/10/17		26.91	23.05				24.24			27.95
43	2003/10/24	30.16	26.68	22.87			19.03	24.05	29.09	20.91	27.95
44	2003/10/31	29.11	27.17	23.91	24.28	22.05	19.62	24.73	30.09	21.24	28
45	2003/11/7			23.99							27.6
46	2003/11/14	32.37	26.81	23.8	24.57	21.83	19.72	24.82	29.86	21.15	29.03

47	2003/11/21	31.61	26.55	23.46	23.97	21.44	19.28	24.69	29.5	21.1	28.34
48	2003/11/28	30.41	27.07	24.45	24.47	22.1	19.9	25.22	30.36	21.49	28.6
49	2003/12/5	30.73	27.1	25.3	25.53	22.33	19.83	25.45	29.92	21.29	28.98
50	2003/12/12	33.04	27.35	25.85	26.27	22.45	19.95	26.07	30.38	21.41	29.33
51	2003/12/19	33.02	27.58	26.05	27.12	22.74	19.89	26.48	30.86	21.4	29.52
52	2003/12/26	32.86	27.76	26.48	27.36	23.14	20.08	26.55	31.08	21.48	29.7
53	2004/1/2	32.52	28.09	26.56	27.54	23.27	20.48	26.74	31.22	21.52	30.22
54	2004/1/9	34.31	28.33	26.55	27.97	23.29	21.4	26.9	31.52	21.43	30.32
55	2004/1/16	35.07	28.86	26.06	27.78	23.33	22.05	27.8	31.74	21.59	30.46
56	2004/1/23	34.94	29.11	25.41	28.76	23.79	21.65	27.42	32.05	21.72	30.78
57	2004/1/30	33.05	29.05	25.51	28.17	23.81	21.25	27.03	31.31	21.78	30.98
58	2004/2/6	32.48	29.49	25.91	27.96	23.55	21.23	27.12	31.58	22.42	31.70
59	2004/2/13	34.56	29.8	26.42	29.09	23.77	21.08	27.18	31.73	22.41	31.54
60	2004/2/20	35.6	29.77	26.53	28.99	23.64	20.87	26.99	31.74	22.87	31.32
61	2004/2/27	36.16	29.88	26.84	29.65	24.26	20.71	26.83	31.99	23.02	31.3
62	2004/3/5	37.26	30.46	26.92	30.09	24.62	20.8	27.03	32.49	23.13	31.63
63	2004/3/12	36.19	29.57	25.68	29.26	24.01	20.16	25.95	31.35	22.62	30.25
64	2004/3/19	38.08	29.3	25.52	29.28	24.1	19.75	25.85	31.14	22.57	29.5
65	2004/3/26	35.73	28.97	25.7	28.4	23.98	20	25.99	31.26	22.47	29.43
66	2004/4/2	34.39	29.6	26.76	29.13	24.27	20.88	26.86	32.18	22.82	30.5
67	2004/4/9	37.14	29.53	26.34	29.54	24.08	20.75	26.95	32	22.83	30.4
68	2004/4/16	37.74	28.87	26.53	30.54	23.51	20.09	27.1	31.89	23.08	31.48
69	2004/4/23	36.46	28.62	26.35	30.1	23.55	20.76	27.32	32.26	23.27	31.35
70	2004/4/30	37.38	28.12	24.92	29.84	23.28	19.39	26.4	31.39	23.18	30.86
71	2004/5/7	39.93	27.46	24.01	29.76	22.74	19.6	26.22	30.34	22.94	31.00
72	2004/5/14	41.38	27.75	24.33	29.85	22.55	19.45	26.17	30.41	22.72	30.7
73	2004/5/21	39.93	27.9	24.56	29.11	22.54	19.57	26.22	30.49	22.67	30.10
74	2004/5/28	39.88	28.6	25.62	29.75	23.56	20.15	27.05	31.59	23.05	30.70
75	2004/6/4	38.49	28.64	25.36	29.68	23.4	19.94	27.25	31.61	23.23	31.09
76	2004/6/11	38.45	28.85	25.72	30.24	23.39	20.39	27.73	32.05	23.45	31.0
77	2004/6/18	38.75	28.52	25.96	31.22	23.54	20.13	28.02	31.89	23.23	30.80
78	2004/6/25	37.55	28.6	26.32	31.52	23.73	20.51	28.47	31.87	22.93	30.44
79	2004/7/2	38.39	28.46	26.14	31.64	23.72	20.1	27.99	31.27	22.86	30.1
80	2004/7/9	39.96	27.99	26.12	31.93	23.59	19.63	28.05	30.73	22.92	29.6
81	2004/7/16	41.25	27.77	26.34	32.65	24.08	18.9	28.13	30.31	22.81	29.3
82	2004/7/23	41.71	27.56	25.44	31.84	23.56	18.85	27.51	30.13	22.12	28.92
83	2004/7/30	43.8	27.97	26.17	32.45	24.12	19.44	27.86	30.43	21.95	28.9
84	2004/8/6	43.95	27.34	25.09	30.93	24.35	18.34	26.71	29.18	21.6	27.8
85	2004/8/13		27.51				18.05				
86	2004/8/20	47.86	28.6	26.45	31.42	24.71	18.66	27.59	30.49	22.37	29.19
87	2004/8/27	43.18	28.9	26.76	31.57	24.8	18.84	27.9	30.63	22.43	29.6
88	2004/9/3	43.99	29.08	27.03	32.84	25.16	18.53	28.19	30.92	22.7	29.79
89	2004/9/10	42.81	29.32	26.79	33.12	25.26	19.23	28.36	31.15	22.39	29.72
90	2004/9/17	45.59	29.23	26.49	33.92	25.16	19.22	28.59	31.42	22.09	29.8
91	2004/9/24	48.88	28.46	26.41	34.62	24.86	18.97	27.98	31.2	21.53	29.1
92	2004/10/1	50.12	28.94	27.7	35.43	25.25	19.6	28.78	31.59	21.88	29.0
93	2004/10/8	53.31	28.85	27.65	36.19	25.53	19.54	28.37	31.54	21.61	28.02
94	2004/10/15	54.93	28.06	26.93	35.16	25.58	19.45	28.14	31.43	21.51	27.7
95	2004/10/22	55.17	27.4	26.42	35.48	25.66	19.42	27.78	31.29	21.38	27.04
96	2004/10/29	51.76	28.61	27.29	35.14	26.27	19.96	28.67	32.46	21.8	28.1
97	2004/11/5	49.61	29.42	28.37	35.73	26.94	20.67	29.82	33.63	22.75	28.7
98	2004/11/12	47.32	29.83	29.18	35.9	27.82	21.06	30.56	34.21	22.97	28.84
99	2004/11/19	48.44	29.29	28.94	36.38	27.3	21.01	30.36	33.75	22.65	28.4
100	2004/11/26	49.44	29.67	29.71	37.66	28.11	21.09	30.52	34.42	22.74	28.6
101	2004/12/3	42.54	30.02	29.39	35.99	27.06	21.62	30.89	34.28	22.81	29.20
102	2004/12/10	40.71	30.04	28.99	35.55	27.07	21.28	30.85	34.4	22.91	29.49

103	2004/12/17	46.28	30.01	29.25	36.05	27.52	20.96	30.92	34.53	22.83	29.7
104	2004/12/24	44.18	30.58	29.82	36.51	28.01	21.16	31.25	34.86	23.04	29.96
105	2004/12/31	43.45	30.53	29.73	36.32	27.85	21.11	31.07	35.29	23.08	30.19
106	2005/1/7	45.43	30.07	28.74	34.97	27.05	20.45	30.17	34.33	23.1	29.75
107	2005/1/14	48.38	29.74	28.92	36.46	27.55	20.22	30.09	34.51	23.19	29.67
108	2005/1/21	48.53	29.54	28.55	36.4	27.47	19.73	29.51	33.71	23.17	29.37
109	2005/1/21	47.18	29.52	28.47	37.1	28.12	19.78	29.81	33.42	23.29	29.2
110	2005/1/28	46.48	30.41	29.52	39.05	29.1	20.26	30.45	34.15	23.64	29.83
111	2005/2/11	47.16	30.57	29.78	40.42	29.09	20.28	30.62	34.09	23.54	29.95
112	2005/2/11	48.35	29.79	30.58	42.05	29.03	19.88	30.52	34.01	23.47	30.33
113	2005/2/18	51.49	29.96		44.17	29.25				23.37	
				31.39			20.01	30.73	33.74		30.59
114	2005/3/4	53.78	30.2	31.98	44.92	29.71		31.24	34.25	23.73	30.65
115	2005/3/11	54.43	29.69	31.41	42.8	29.25	19.89	31.02	33.74	23.25	30.2
116	2005/3/18	56.72	28.97	30.83	43.78	29.16	19.45	30.58	33.42	23.03	29.58
117	2005/3/25	54.84	28.1	30.25	42.03	28.72	19.37	30.47	32.92	22.91	29.8
118	2005/4/1	57.27	28	30.07	43.93	29.25	19.39	30.14	32.9	22.8	29.6
119	2005/4/8	53.32	28.32	29.99	42.72	29.45	19.59	30.21	32.94	23.09	30.46
120	2005/4/15	50.49	27.73	27.52	39.73	29.01	18.47	28.95	31.47	22.86	30.8
121	2005/4/22	55.39	27.74	28.08	42.04	29.72	18.82	29.29	31.34	22.62	30.49
122	2005/4/29	49.72	28.44	28.01	40.55	30.05	18.87	29.32	31.05	22.78	30.9
123	2005/5/6	50.96	28.75	28.76	41.1	29.82	19.13	29.58	31.81	23.07	31.17
124	2005/5/13	48.67	28.23	27.01	38.8	29.17	19.36	29.17	31.41	22.85	31.08
125	2005/5/20	46.8	29.25	27.89	39.65	29.87	20.03	30.26	32.87	23.52	31.47
126	2005/5/27	51.85	29.33	28.03	42	30.04	20.31	30.33	33.09	23.39	31.39
127	2005/6/3	55.03	29.28	28.1	42.63	30.48	20.25	30.22	33.04	23.34	31.26
128	2005/6/10	53.54	29.35	28.13	43.65	30.72	20.17	30.15	33.13	23.37	31.12
129	2005/6/17	58.47	29.63	28.8	45.84	30.87	20.3	30.36	33.69	23.3	31.66
130	2005/6/24	59.84	29.31	27.34	44.94	31.12	19.99	29.29	32.84	22.74	31.1
131	2005/7/1	58.75	29.5	27.12	45.44	31.85	19.97	29.48	32.86	22.83	30.99
132	2005/7/8	59.63	29.88	27.69	46.24	31.99	20.45	29.82	33.48	23	31.26
133	2005/7/15	58.09	30.37	27.9	45.37	32.02	21.03	30.03	34.11	23.36	31.51
134	2005/7/22	58.65	30.15	28.77	47.39	31.8	20.96	30.5	34.57	23.28	31.4
135	2005/7/29	60.57	29.93	28.64	47.6	32.27	21.05	30.5	34.64	23.48	31.73
136	2005/8/5	42 21						30.02	2411		
		62.31	29.64	28.59	48.39	31.91	21.16	30.02	34.11	23.14	31.55
137	2005/8/12	66.86	29.71	28.89	50.17	31.74	20.79	30.27	34.45	23.08	31.75
138	2005/8/12 2005/8/19	66.86 65.35	29.71 29.75	28.89 28.1	50.17 48.18	31.74 31.64	20.79 20.76	30.27 30.05	34.45 33.87	23.08 23.18	31.75 31.4
138 139	2005/8/12 2005/8/19 2005/8/26	66.86 65.35 66.13	29.71 29.75 29.14	28.89 28.1 27.27	50.17 48.18 47.99	31.74 31.64 32.15	20.79 20.76 20.6	30.27 30.05 29.62	34.45 33.87 33.45	23.08 23.18 22.95	31.75 31.4 31.03
138 139 140	2005/8/12 2005/8/19 2005/8/26 2005/9/2	66.86 65.35 66.13 67.57	29.71 29.75 29.14 29.49	28.89 28.1 27.27 27.5	50.17 48.18 47.99 50.95	31.74 31.64 32.15 33	20.79 20.76 20.6 20.74	30.27 30.05 29.62 29.76	34.45 33.87 33.45 33.05	23.08 23.18 22.95 23.08	31.75 31.4 31.03 31.61
138 139 140 141	2005/8/12 2005/8/19 2005/8/26 2005/9/2 2005/9/9	66.86 65.35 66.13 67.57 64.08	29.71 29.75 29.14 29.49 29.87	28.89 28.1 27.27 27.5 28	50.17 48.18 47.99 50.95 52.8	31.74 31.64 32.15 33 33.43	20.79 20.76 20.6 20.74 21.05	30.27 30.05 29.62 29.76 30.23	34.45 33.87 33.45 33.05 33.82	23.08 23.18 22.95 23.08 23.36	31.75 31.4 31.03 31.61 32.41
138 139 140 141 142	2005/8/12 2005/8/19 2005/8/26 2005/9/2 2005/9/9 2005/9/16	66.86 65.35 66.13 67.57 64.08	29.71 29.75 29.14 29.49 29.87 29.95	28.89 28.1 27.27 27.5 28 27.83	50.17 48.18 47.99 50.95 52.8 52.28	31.74 31.64 32.15 33 33.43 33.59	20.79 20.76 20.6 20.74 21.05 20.98	30.27 30.05 29.62 29.76 30.23 30.11	34.45 33.87 33.45 33.05 33.82 33.14	23.08 23.18 22.95 23.08 23.36 23.08	31.75 31.4 31.03 31.61 32.41 32
138 139 140 141 142 143	2005/8/12 2005/8/19 2005/8/26 2005/9/2 2005/9/9 2005/9/16 2005/9/23	66.86 65.35 66.13 67.57 64.08 63 64.19	29.71 29.75 29.14 29.49 29.87 29.95 29.35	28.89 28.1 27.27 27.5 28 27.83 27.08	50.17 48.18 47.99 50.95 52.8 52.28 52.56	31.74 31.64 32.15 33 33.43 33.59 32.68	20.79 20.76 20.6 20.74 21.05 20.98 20.57	30.27 30.05 29.62 29.76 30.23 30.11 29.75	34.45 33.87 33.45 33.05 33.82 33.14 32.29	23.08 23.18 22.95 23.08 23.36 23.08 22.73	31.75 31.4 31.03 31.61 32.41 32 31.47
138 139 140 141 142 143 144	2005/8/12 2005/8/19 2005/8/26 2005/9/2 2005/9/9 2005/9/16 2005/9/23 2005/9/30	66.86 65.35 66.13 67.57 64.08 63 64.19 66.24	29.71 29.75 29.14 29.49 29.87 29.95 29.35 29.52	28.89 28.1 27.27 27.5 28 27.83 27.08 27.5	50.17 48.18 47.99 50.95 52.8 52.28 52.56 53.67	31.74 31.64 32.15 33 33.43 33.59 32.68 33.6	20.79 20.76 20.6 20.74 21.05 20.98 20.57 20.9	30.27 30.05 29.62 29.76 30.23 30.11 29.75 30.16	34.45 33.87 33.45 33.05 33.82 33.14 32.29 32.49	23.08 23.18 22.95 23.08 23.36 23.08 22.73 23.28	31.75 31.4 31.03 31.61 32.41 32 31.47 31.35
138 139 140 141 142 143 144 145	2005/8/12 2005/8/19 2005/8/26 2005/9/2 2005/9/9 2005/9/16 2005/9/23 2005/9/30 2005/10/7	66.86 65.35 66.13 67.57 64.08 63 64.19 66.24 61.84	29.71 29.75 29.14 29.49 29.87 29.95 29.35 29.52 29.14	28.89 28.1 27.27 27.5 28 27.83 27.08 27.5 26.59	50.17 48.18 47.99 50.95 52.8 52.28 52.56 53.67 49.53	31.74 31.64 32.15 33 33.43 33.59 32.68 33.6 32.27	20.79 20.76 20.6 20.74 21.05 20.98 20.57 20.9 20.9	30.27 30.05 29.62 29.76 30.23 30.11 29.75 30.16 29.8	34.45 33.87 33.45 33.05 33.82 33.14 32.29 32.49 31.7	23.08 23.18 22.95 23.08 23.36 23.08 22.73 23.28 22.84	31.75 31.4 31.03 31.61 32.41 32 31.47 31.35 30.75
138 139 140 141 142 143 144 145 146	2005/8/12 2005/8/19 2005/8/26 2005/9/2 2005/9/9 2005/9/16 2005/9/23 2005/9/30 2005/10/7 2005/10/14	66.86 65.35 66.13 67.57 64.08 63 64.19 66.24	29.71 29.75 29.14 29.49 29.87 29.95 29.35 29.52 29.14 29.07	28.89 28.1 27.27 27.5 28 27.83 27.08 27.5 26.59 26.32	50.17 48.18 47.99 50.95 52.8 52.28 52.56 53.67 49.53 48.34	31.74 31.64 32.15 33 33.43 33.59 32.68 33.6 32.27 30.86	20.79 20.76 20.6 20.74 21.05 20.98 20.57 20.9	30.27 30.05 29.62 29.76 30.23 30.11 29.75 30.16 29.8 29.63	34.45 33.87 33.45 33.05 33.82 33.14 32.29 32.49 31.7 31.39	23.08 23.18 22.95 23.08 23.36 23.08 22.73 23.28 22.84 22.75	31.75 31.4 31.03 31.61 32.41 32 31.47 31.35
138 139 140 141 142 143 144 145 146 147	2005/8/12 2005/8/19 2005/8/26 2005/9/2 2005/9/9 2005/9/16 2005/9/23 2005/9/30 2005/10/7 2005/10/14 2005/10/21	66.86 65.35 66.13 67.57 64.08 63 64.19 66.24 61.84	29.71 29.75 29.14 29.49 29.87 29.95 29.35 29.52 29.14 29.07 29.36	28.89 28.1 27.27 27.5 28 27.83 27.08 27.5 26.59 26.32 26.52	50.17 48.18 47.99 50.95 52.8 52.28 52.56 53.67 49.53 48.34 46.02	31.74 31.64 32.15 33 33.43 33.59 32.68 33.6 32.27 30.86 30.35	20.79 20.76 20.6 20.74 21.05 20.98 20.57 20.9 20.21 20.01 20.17	30.27 30.05 29.62 29.76 30.23 30.11 29.75 30.16 29.8 29.63 29.29	34.45 33.87 33.45 33.05 33.82 33.14 32.29 32.49 31.7 31.39 31.28	23.08 23.18 22.95 23.08 23.36 23.08 22.73 23.28 22.84 22.75 22.87	31.75 31.4 31.03 31.61 32.41 32 31.47 31.35 30.75 30.81 30.23
138 139 140 141 142 143 144 145 146 147	2005/8/12 2005/8/19 2005/8/26 2005/9/2 2005/9/9 2005/9/16 2005/9/23 2005/9/30 2005/10/7 2005/10/14 2005/10/21 2005/10/28	66.86 65.35 66.13 67.57 64.08 63 64.19 66.24 61.84 62.63 60.63 61.22	29.71 29.75 29.14 29.49 29.87 29.95 29.35 29.52 29.14 29.07 29.36 30.31	28.89 28.1 27.27 27.5 28 27.83 27.08 27.5 26.59 26.32 26.52 27.48	50.17 48.18 47.99 50.95 52.8 52.28 52.56 53.67 49.53 48.34 46.02 48.27	31.74 31.64 32.15 33 33.43 33.59 32.68 33.6 32.27 30.86 30.35 31.05	20.79 20.76 20.6 20.74 21.05 20.98 20.57 20.9 20.21 20.01 20.17 20.21	30.27 30.05 29.62 29.76 30.23 30.11 29.75 30.16 29.8 29.63 29.29 29.65	34.45 33.87 33.45 33.05 33.82 33.14 32.29 32.49 31.7 31.39 31.28 31.31	23.08 23.18 22.95 23.08 23.36 23.08 22.73 23.28 22.84 22.75 22.87 23.08	31.75 31.4 31.03 31.61 32.41 32 31.47 31.35 30.75 30.81 30.23 30.25
138 139 140 141 142 143 144 145 146 147 148 149	2005/8/12 2005/8/19 2005/8/26 2005/9/2 2005/9/9 2005/9/16 2005/9/23 2005/9/30 2005/10/7 2005/10/14 2005/10/21 2005/10/28 2005/11/4	66.86 65.35 66.13 67.57 64.08 63 64.19 66.24 61.84 62.63 60.63 61.22 60.58	29.71 29.75 29.14 29.49 29.87 29.95 29.35 29.52 29.14 29.07 29.36 30.31 30.63	28.89 28.1 27.27 27.5 28 27.83 27.08 27.5 26.59 26.32 26.52	50.17 48.18 47.99 50.95 52.8 52.28 52.56 53.67 49.53 48.34 46.02	31.74 31.64 32.15 33 33.43 33.59 32.68 33.6 32.27 30.86 30.35	20.79 20.76 20.6 20.74 21.05 20.98 20.57 20.9 20.21 20.01 20.17 20.21 20.89	30.27 30.05 29.62 29.76 30.23 30.11 29.75 30.16 29.8 29.63 29.29	34.45 33.87 33.45 33.05 33.82 33.14 32.29 32.49 31.7 31.39 31.28	23.08 23.18 22.95 23.08 23.36 23.08 22.73 23.28 22.84 22.75 22.87 23.08 23.18	31.75 31.4 31.03 31.61 32.41 32 31.47 31.35 30.75 30.81 30.23
138 139 140 141 142 143 144 145 146 147 148 149 150	2005/8/12 2005/8/19 2005/8/26 2005/9/2 2005/9/9 2005/9/16 2005/9/23 2005/9/30 2005/10/7 2005/10/14 2005/10/21 2005/10/28 2005/11/4 2005/11/11	66.86 65.35 66.13 67.57 64.08 63 64.19 66.24 61.84 62.63 60.63 61.22	29.71 29.75 29.14 29.49 29.87 29.95 29.35 29.52 29.14 29.07 29.36 30.31	28.89 28.1 27.27 27.5 28 27.83 27.08 27.5 26.59 26.32 26.52 27.48 27.85 28.61	50.17 48.18 47.99 50.95 52.8 52.28 52.56 53.67 49.53 48.34 46.02 48.27	31.74 31.64 32.15 33 33.43 33.59 32.68 33.6 32.27 30.86 30.35 31.05	20.79 20.76 20.6 20.74 21.05 20.98 20.57 20.9 20.21 20.01 20.17 20.21 20.89 21.15	30.27 30.05 29.62 29.76 30.23 30.11 29.75 30.16 29.8 29.63 29.29 29.65 30.09 30.53	34.45 33.87 33.45 33.05 33.82 33.14 32.29 32.49 31.7 31.39 31.28 31.31	23.08 23.18 22.95 23.08 23.36 23.08 22.73 23.28 22.84 22.75 22.87 23.08	31.75 31.4 31.03 31.61 32.41 32 31.47 31.35 30.75 30.23 30.23 30.25 30.65 31.08
138 139 140 141 142 143 144 145 146 147 148 149	2005/8/12 2005/8/19 2005/8/26 2005/9/2 2005/9/9 2005/9/16 2005/9/23 2005/9/30 2005/10/7 2005/10/14 2005/10/21 2005/10/28 2005/11/4	66.86 65.35 66.13 67.57 64.08 63 64.19 66.24 61.84 62.63 60.63 61.22 60.58	29.71 29.75 29.14 29.49 29.87 29.95 29.35 29.52 29.14 29.07 29.36 30.31 30.63	28.89 28.1 27.27 27.5 28 27.83 27.08 27.5 26.59 26.32 26.52 27.48 27.85	50.17 48.18 47.99 50.95 52.8 52.28 52.56 53.67 49.53 48.34 46.02 48.27 49.5	31.74 31.64 32.15 33 33.43 33.59 32.68 33.6 32.27 30.86 30.35 31.05 30.89	20.79 20.76 20.6 20.74 21.05 20.98 20.57 20.9 20.21 20.01 20.17 20.21 20.89	30.27 30.05 29.62 29.76 30.23 30.11 29.75 30.16 29.8 29.63 29.29 29.65 30.09	34.45 33.87 33.45 33.05 33.82 33.14 32.29 31.7 31.39 31.28 31.31 32.54	23.08 23.18 22.95 23.08 23.36 23.08 22.73 23.28 22.84 22.75 22.87 23.08 23.18	31.75 31.4 31.03 31.61 32.41 32 31.47 31.35 30.75 30.81 30.23 30.25 30.65
138 139 140 141 142 143 144 145 146 147 148 149 150 151	2005/8/12 2005/8/19 2005/8/26 2005/9/2 2005/9/9 2005/9/16 2005/9/23 2005/9/30 2005/10/7 2005/10/14 2005/10/21 2005/10/28 2005/11/4 2005/11/11	66.86 65.35 66.13 67.57 64.08 63 64.19 66.24 61.84 62.63 60.63 61.22 60.58 57.53	29.71 29.75 29.14 29.49 29.87 29.95 29.35 29.52 29.14 29.07 29.36 30.31 30.63 31.61	28.89 28.1 27.27 27.5 28 27.83 27.08 27.5 26.59 26.32 26.52 27.48 27.85 28.61	50.17 48.18 47.99 50.95 52.8 52.28 52.56 53.67 49.53 48.34 46.02 48.27 49.5 47.47	31.74 31.64 32.15 33 33.43 33.59 32.68 33.6 32.27 30.86 30.35 31.05 30.89 30.64	20.79 20.76 20.6 20.74 21.05 20.98 20.57 20.9 20.21 20.01 20.17 20.21 20.89 21.15	30.27 30.05 29.62 29.76 30.23 30.11 29.75 30.16 29.8 29.63 29.29 29.65 30.09 30.53	34.45 33.87 33.45 33.05 33.82 33.14 32.29 31.7 31.39 31.28 31.31 32.54 33.01	23.08 23.18 22.95 23.08 23.36 23.08 22.73 23.28 22.84 22.75 22.87 23.08 23.18 23.5	31.75 31.4 31.03 31.61 32.41 32 31.47 31.35 30.75 30.23 30.23 30.25 30.65 31.08
138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153	2005/8/12 2005/8/19 2005/8/26 2005/9/2 2005/9/9 2005/9/16 2005/9/23 2005/10/7 2005/10/14 2005/10/21 2005/10/28 2005/11/4 2005/11/11 2005/11/18	66.86 65.35 66.13 67.57 64.08 63 64.19 66.24 61.84 62.63 60.63 61.22 60.58 57.53 56.14	29.71 29.75 29.14 29.49 29.87 29.95 29.35 29.52 29.14 29.07 29.36 30.31 30.63 31.61 31.7 32.45 32.11	28.89 28.1 27.27 27.5 28 27.83 27.08 27.5 26.59 26.32 26.52 27.48 27.85 28.61 29.3	50.17 48.18 47.99 50.95 52.8 52.28 52.56 53.67 49.53 48.34 46.02 48.27 49.5 47.47 49.04 51 51.17	31.74 31.64 32.15 33 33.43 33.59 32.68 33.6 32.27 30.86 30.35 31.05 30.89 30.64 31.17	20.79 20.76 20.6 20.74 21.05 20.98 20.57 20.9 20.21 20.01 20.17 20.21 20.89 21.15 21.55	30.27 30.05 29.62 29.76 30.23 30.11 29.75 30.16 29.8 29.63 29.29 29.65 30.09 30.53 31.3	34.45 33.87 33.45 33.05 33.82 33.14 32.29 31.7 31.39 31.28 31.31 32.54 33.01 33.17	23.08 23.18 22.95 23.08 23.36 23.08 22.73 23.28 22.84 22.75 22.87 23.08 23.18 23.5 23.4	31.75 31.4 31.03 31.61 32.41 32 31.47 31.35 30.75 30.81 30.23 30.25 30.65 31.08 31.26
138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154	2005/8/12 2005/8/19 2005/8/26 2005/9/2 2005/9/9 2005/9/16 2005/9/23 2005/10/7 2005/10/14 2005/10/21 2005/10/28 2005/11/4 2005/11/18 2005/11/18 2005/11/25	66.86 65.35 66.13 67.57 64.08 63 64.19 66.24 61.84 62.63 60.63 61.22 60.58 57.53 56.14 58.71	29.71 29.75 29.14 29.49 29.87 29.95 29.35 29.52 29.14 29.07 29.36 30.31 30.63 31.61 31.7 32.45	28.89 28.1 27.27 27.5 28 27.83 27.08 27.5 26.59 26.32 26.52 27.48 27.85 28.61 29.3	50.17 48.18 47.99 50.95 52.8 52.28 52.56 53.67 49.53 48.34 46.02 48.27 49.5 47.47 49.04 51	31.74 31.64 32.15 33 33.43 33.59 32.68 33.6 32.27 30.86 30.35 31.05 30.89 30.64 31.17 31.75 31.57	20.79 20.76 20.6 20.74 21.05 20.98 20.57 20.9 20.21 20.01 20.17 20.21 20.89 21.15 21.86	30.27 30.05 29.62 29.76 30.23 30.11 29.75 30.16 29.8 29.63 29.29 29.65 30.09 30.53 31.3	34.45 33.87 33.45 33.05 33.82 33.14 32.29 31.7 31.39 31.28 31.31 32.54 33.01 33.17 33.68	23.08 23.18 22.95 23.08 23.36 23.08 22.73 23.28 22.84 22.75 22.87 23.08 23.18 23.5 23.4 23.7	31.75 31.4 31.03 31.61 32.41 32 31.47 31.35 30.75 30.81 30.23 30.25 31.08 31.26 31.26 31.18 31.2
138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153	2005/8/12 2005/8/19 2005/8/26 2005/9/2 2005/9/9 2005/9/16 2005/9/23 2005/10/7 2005/10/14 2005/10/21 2005/10/28 2005/11/18 2005/11/18 2005/11/25 2005/11/25	66.86 65.35 66.13 67.57 64.08 63 64.19 66.24 61.84 62.63 60.63 61.22 60.58 57.53 56.14 58.71 59.32	29.71 29.75 29.14 29.49 29.87 29.95 29.35 29.52 29.14 29.07 29.36 30.31 30.63 31.61 31.7 32.45 32.11	28.89 28.1 27.27 27.5 28 27.83 27.08 27.5 26.59 26.32 27.48 27.85 28.61 29.3 29.7 30.12	50.17 48.18 47.99 50.95 52.8 52.28 52.56 53.67 49.53 48.34 46.02 48.27 49.5 47.47 49.04 51 51.17	31.74 31.64 32.15 33 33.43 33.59 32.68 33.6 32.27 30.86 30.35 31.05 30.89 30.64 31.17 31.75 31.57	20.79 20.76 20.6 20.74 21.05 20.98 20.57 20.9 20.21 20.01 20.17 20.21 20.89 21.15 21.55 21.86 22.02	30.27 30.05 29.62 29.76 30.23 30.11 29.75 30.16 29.8 29.63 29.29 29.65 30.09 30.53 31.3 31.61 31.69	34.45 33.87 33.45 33.05 33.82 33.14 32.29 31.7 31.39 31.28 31.31 32.54 33.01 33.17 33.68 33.59	23.08 23.18 22.95 23.08 23.36 23.08 22.73 23.28 22.84 22.75 23.08 23.18 23.5 23.4 23.7 23.53	31.75 31.4 31.03 31.61 32.41 32 31.47 31.35 30.75 30.81 30.23 30.25 31.08 31.26 31.26 31.18
138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154	2005/8/12 2005/8/19 2005/8/26 2005/9/2 2005/9/9 2005/9/16 2005/9/23 2005/10/7 2005/10/14 2005/10/21 2005/10/28 2005/11/14 2005/11/18 2005/11/18 2005/11/25 2005/12/2 2005/12/9	66.86 65.35 66.13 67.57 64.08 63 64.19 66.24 61.84 62.63 60.63 61.22 60.58 57.53 56.14 58.71 59.32	29.71 29.75 29.14 29.49 29.87 29.95 29.35 29.52 29.14 29.07 29.36 30.31 30.63 31.61 31.7 32.45 32.11 31.9	28.89 28.1 27.27 27.5 28 27.83 27.08 27.5 26.59 26.32 26.52 27.48 27.85 28.61 29.3 29.7 30.12 30.21	50.17 48.18 47.99 50.95 52.8 52.28 52.56 53.67 49.53 48.34 46.02 48.27 49.5 47.47 49.04 51 51.17 51.82	31.74 31.64 32.15 33 33.43 33.59 32.68 33.6 32.27 30.86 30.35 31.05 30.89 30.64 31.17 31.75 31.57	20.79 20.76 20.6 20.74 21.05 20.98 20.57 20.9 20.21 20.01 20.17 20.21 20.89 21.15 21.55 21.86 22.02 21.82	30.27 30.05 29.62 29.76 30.23 30.11 29.75 30.16 29.8 29.63 29.29 29.65 30.09 30.53 31.3 31.61 31.69 31.45	34.45 33.87 33.45 33.05 33.82 33.14 32.29 31.7 31.39 31.28 31.31 32.54 33.01 33.17 33.68 33.59 33.37	23.08 23.18 22.95 23.08 23.36 23.08 22.73 23.28 22.84 22.75 23.08 23.18 23.5 23.4 23.7 23.53 23.36	31.75 31.4 31.03 31.61 32.41 32 31.47 31.35 30.75 30.81 30.23 30.25 31.08 31.26 31.26 31.18 31.2
138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155	2005/8/12 2005/8/19 2005/8/26 2005/9/2 2005/9/9 2005/9/16 2005/9/23 2005/10/7 2005/10/14 2005/10/21 2005/11/4 2005/11/18 2005/11/18 2005/11/25 2005/12/2 2005/12/9 2005/12/16	66.86 65.35 66.13 67.57 64.08 63 64.19 66.24 61.84 62.63 60.63 61.22 60.58 57.53 56.14 58.71 59.32 59.39 58.06 58.43	29.71 29.75 29.14 29.49 29.87 29.95 29.35 29.52 29.14 29.07 29.36 30.31 30.63 31.61 31.7 32.45 32.11 31.9	28.89 28.1 27.27 27.5 28 27.83 27.08 27.5 26.59 26.32 26.52 27.48 27.85 28.61 29.3 29.7 30.12 30.21 29.8	50.17 48.18 47.99 50.95 52.8 52.28 52.56 53.67 49.53 48.34 46.02 48.27 49.5 47.47 49.04 51 51.17 51.82 51.07	31.74 31.64 32.15 33 33.43 33.59 32.68 33.6 32.27 30.86 30.35 31.05 30.64 31.17 31.75 31.57 32 32.31	20.79 20.76 20.6 20.74 21.05 20.98 20.57 20.9 20.21 20.01 20.17 20.21 20.89 21.15 21.55 21.86 22.02 21.82 21.57	30.27 30.05 29.62 29.76 30.23 30.11 29.75 30.16 29.8 29.63 29.29 29.65 30.09 30.53 31.3 31.61 31.69 31.45 31.67	34.45 33.87 33.45 33.05 33.82 33.14 32.29 31.7 31.39 31.28 31.31 32.54 33.01 33.17 33.68 33.59 33.37 33.41	23.08 23.18 22.95 23.08 23.36 23.08 22.73 23.28 22.84 22.75 23.08 23.18 23.5 23.4 23.7 23.53 23.36 23.8	31.75 31.4 31.03 31.61 32.41 32 31.47 31.35 30.75 30.81 30.23 30.25 31.08 31.26 31.26 31.18 31.2

159	2006/1/13	63.92	32.52	30.58	54.46	32.2	22.13	31.62	33.56	23.48	32.46
160	2006/1/20	68.35	31.32	30.11	56.41	32.71	21.27	30.96	32.95	23.17	31.97
161	2006/1/27	67.76	32.17	31.6	56.65	32.39	21.71	31.62	33.43	23.53	32.29
162	2006/2/3	65.37	31.58	31.08	55.22	31.66	21.28	31.44	33.14	23.23	32.01
163	2006/2/10	61.84	31.92	30.9	52.54	31.78	21.64	31.86	33.27	23.21	32.04
164	2006/2/17	59.88	32.43	31.65	53.01	32.3	21.93	32.54	33.62	23.63	32.69
165	2006/2/24	62.91	32.89	31.72	53.63	32.53	21.7	32.66	33.45	23.68	32.68
166	2006/3/3	63.67	32.52	31.74	54.13	32.3	22	32.74	33.48	23.55	32.36
167	2006/3/10	59.96	32.64	31.31	51.39	31.71	21.72	32.85	33.36	24.15	32.43
168	2006/3/17	62.77	33.1	32.19	53.65	32.15	22.11	33.79	34.02	23.96	32.72
169	2006/3/24	64.26	32.88	32.05	53.86	31.49	22.09	33.68	33.79	23.98	32.68
170	2006/3/31	66.63	32.55	32.35	54.4	30.83	22.14	33.8	33.66	23.6	31.98
171	2006/4/7	67.39	32.58	32.81	55.35	30.67	22.26	33.95	33.87	23.41	31.28
172	2006/4/14	69.32	32.48	32.95	55.81	30.24	22.1	33.86	33.6	23.26	31.02
173	2006/4/21	75.17	33.12	34.4	59.74	31.25	22.06	34.89	33.67	23.42	31.16
174	2006/4/28	71.88	33.96	33.5	57.14	31.32	21.85	34.53	34.09	23.83	30.99
175	2006/5/5	70.19	34.16	34.64	58.86	32.18	21.92	35.68	34.61	24.06	30.78
176	2006/5/12	72.04	33.2	33.79	56.74	31.26	20.98	34.93	34.09	23.67	30.39
177	2006/5/19	68.53	32.6	32.25	54.02	31.09	20.6	34.04	33.68	23.62	30.28
178	2006/5/26	71.37	32.94	32.56	55.1	31.63	20.76	34.14	33.67	24.09	30.55
179	2006/6/2	72.33	33.25	32.81	56.53	32.54	20.71	34.34	33.97	23.96	30.89
180	2006/6/9	71.63	32.69	30.58	52.8	32.47	19.94	32.84	33.14	23.78	30.43
181	2006/6/16	69.88	31.82	30.59	53.1	32.11	20.19	33.26	33.15	23.75	30.31
182	2006/6/23	70.87	31.62	30.94	53.38	31.66	20.03	33.24	32.88	23.8	29.98
183	2006/6/30	73.93	32.34	32.1	56.75	32.29	20.33	33.81	33.39	24.19	30.24
184	2006/7/7	74.09	32.35	31.81	56.69	32.51	19.98	33.27	32.9	24.36	30.41
185	2006/7/14	77.03	31.62	30.78	57.82	32.66	19.1	32	31.39	24	29.97
186	2006/7/21	74.43	32.28	30.05	54.48	33.46	19	31.7	31.34	24.44	30.97
187	2006/7/28	73.24	33.13	30.77	57.77	33.99	19.83	32.02	32.26	24.69	32
188	2006/8/4	74.76	33.25	31.18	57.84	34.07	19.76	32.06	32.45	24.74	31.82
189	2006/8/11	74.35	32.61	30.76	58.15	33.87	19.71	31.23	32.03	24.84	31.56
190	2006/8/18	71.14	33.54	31.68	57.48	34.34	20.83	32.53	33.09	25.19	32.31
191	2006/8/25	72.51	33.23	31.57	58.22	34.31	20.74	31.94	32.24	25.24	32.52
192	2006/9/1	69.19	33.52	32.19	56.5	34.8	21.28	32.48	33.19	25.66	32.97
193	2006/9/8	66.25	33.46	31.75	53.95	34.35	21.09	32.19	33.29	25.54	32.72
194	2006/9/15	63.33	34.15	31.17	51.85	33.72	21.09	32.73	34.46	25.58	33.14
195	2006/9/13	60.55		31.11		33.55			34.38	25.48	
196	2006/9/22	62.91	34.22 34.62	31.64	51.33		21.6	32.39 33.34			32.89
197	2006/9/29	59.76	35.16	31.98	53.45 52.69	33.99 34.22	22.3	34.25	34.95	25.38 25.27	33.19 33.26
	2006/10/6	58.57	35.49	32.75					35.87	25.27	
					53.98 54.7	34.55	22.81 22.76	34.56	36.63	25.54	33.13
199 200		56.82 60.75	35.13 35.48	32.68 33.39	56.17	35.61 35.77	22.76	34.28 34.25	36.43 37.06	25.96	33.86 33.63
	2006/10/27							33.92			
201		59.14	35.11	33.28	56.6	35.58	22.63		36.6	25.47	33.07
202		59.59	35.8	33.7	57.45	35.91	23.09	34.5	37.33	25.55	32.49
203	2006/11/17	55.81	36	33.83	57.1	36.04	23.64	35.4	38.11	25.89	33.22
204	2006/11/24	59.24	36.03	35.08	57.54	36.2	23.76	35.47	37.95	25.73	33.02
205	2006/12/1	63.43	35.47	34.72	60.72	36.72	23.32	34.92	37.63	25.53	33.23
206	2006/12/8	62.03	36.21	35.55	60.27	36.77	23.39	35.31	38.22	26.07	33.24
207		63.43	36.6	35.37	61.01	36.94	23.56	35.2	38.45	26.06	33.41
208		62.41	36.53	34.49	58.59	36.57	23.04	35.01	38.23	26.07	33.44
209	2006/12/29	61.05	36.74	34.81	58.63	36.72	23.26	35.01	38.36	26.12	33.49
210	2007/1/5	56.31	36.49	34.22	55.92	36.11	23.5	34.96	38.25	26.14	33.69
211	2007/1/12	52.99	37	35.23	55.44	35.87	24.02	35.58	39.26	26.51	34.28
212	2007/1/19	51.99	36.96	35.77	56.58	36.05	23.38	35.62	39.61	26.61	34.67
213	2007/1/26	55.42	36.82	36.08	56.85	36.25	23.35	35.21	38.83	26.49	34.23
214	2007/2/2	59.02	37.39	36.63	58.63	37.1	23.75	36.19	39.71	26.8	34.73

215	2007/2/9	59.89	37.17	36.6	58.39	38.04	23.54	35.85	39.46	26.52	34.54
216	2007/2/16	59.39	37.76	37.71	58	38.24	23.9	36.66	39.9	26.91	34.73
217	2007/2/23	61.14	37.3	38.4	58.65	38.67	23.98	36.6	39.85	26.82	34.39
218	2007/3/2	61.64	35.5	36.45	56.05	38.05	22.64	34.84	37.78	25.89	33.26
219	2007/3/9	60.05	35.87	37.31	57.4	38.2	23	35.45	38.26	26.22	33.63
220	2007/3/16	57.11	35.02	37.1	56.39	38.4	22.95	35.25	37.32	25.93	33.2
221	2007/3/23	62.28	36.2	38.22	60.22	39.85	23.57	36.36	38.66	26.79	33.92
222	2007/3/30	65.87	35.63	38.05	60.28	39.7	23.32	35.55	38.03	26.65	33.65
223	2007/4/6	64.28	35.76	38.46	61.75	40.7	23.86	35.83	38.85	27.09	34.62
224	2007/4/13	63.63	35.7	38.88	63.05	40.72	23.89	36.06	38.9	27.09	35.43
225	2007/4/20	63.38	37.12	39.08	63.1	41.57	24.23	36.82	39.57	27.6	36.16
226	2007/4/27	66.46	37.3	39.34	64.13	41.81	24.61	37.64	39.43	27.5	36.23
227	2007/5/4	61.93	37.72	39.4	64.65	42.09	25.01	37.98	39.5	27.4	36.7
228	2007/5/11	62.37	37.75	39.81	65.21	42.2	25.19	38.19	39.3	27.2	36.25
229	2007/5/18	64.94	37.82	40.28	67.83	42.83	25.31	38.25	39.72	27.69	36.59
230	2007/5/25	65.2	37.59	40.32	67.7	41.1	25.19	38.5	39.67	27.5	36.62
231	2007/6/1	65.08	38.02	41.47	68.92	41.61	25.65	39.28	40.33	27.9	36.77
232	2007/6/8	64.76	37.22	40.4	67.92	39.28	25.34	38.65	39.42	27.46	35.85
233	2007/6/15	68	37.45	41.1	70.98	40.44	25.78	39.42	39.83	27.49	36.07
234	2007/6/22	69.14	36.53	40.89	69.75	38.71	25.53	39.15	39.39	27.05	34.97
235	2007/6/29	70.68	36.18	40.5	68.99	39.58	25.6	39.04	39.33	27.05	35.31
236	2007/7/6	72.81	36.68	41.6	71.54	39.86	26.15	39.8	40.17	27.4	35.64
237	2007/7/13	73.93	36.68	42.9	73.95	40.75	26.65	40.72	40.05	27.7	35.92
238	2007/7/20	75.57	35.45	42.8	74	40.7	26.8	40.9	39.46	27.4	35.23
239	2007/7/27	77.02	33.35	38.92	68.5	37.55	25.64	39.11	37.04	26.44	33.58
240	2007/8/3	75.48	32.06	38.42	66.12	37.95	25.35	39.15	36.37	26.65	33.68
241	2007/8/10	71.47	33.35	38.68	67.72	39.01	25.24	38.53	36.36	27.1	33.9
242	2007/8/17	71.98	34.5	36.9	67.5	38.63	24.83	38	35.55	26.65	33.73
243	2007/8/24	71.09	34.54	39.4	69.25	39.61	25.76	39.2	37.05	27.12	34.58
244	2007/8/31	74.04	33.75	39.15	69.83	38.6	26.04	39.42	37.23	26.9	34.4
245	2007/9/7	76.7	33.01	38.62	70.26	39.01	25.75	38.71	35.9	26.75	34.37
246	2007/9/14	79.1	33.98	39.5	72.5	39.7	25.87	39.54	36.87	27.38	34.79
247	2007/9/21	81.62	34.6	41.57	75.7	40.32	26.72	40.63	37.1	27.66	35.45
248	2007/9/28		34.32	42.11	74.8	39.8	26.97	41.08	36.83	27.98	35.35
249	2007/10/5	81.22	35.89	42.95	75.11	40.9	27.4	41.58	38.15	28	36.25
250	2007/10/12	83.69	35.54	43.35	77.17	41.29	27.71	41.32	37.82	28.23	36.25
251	2007/10/19	88.6	32.6	41.72	74.4	39.74	27.15	39.9	35.98	27.73	35.2
252	2007/10/26	91.86	33.7	43.28	76.95	41.54	27.94	40.3	36.55	28.34	35.68
253		95.93	31.84	42.72		41.92	28.15	40.22	35.7	28.03	35.41
254	2007/11/9	96.32	30.14	41.53	74.45	41.93	25.97	38.92	33.91	27.88	34.91
255	2007/11/16	95.1	30.51	40.17	72.66	41.68	26.32	38.81	34.01	28.57	35.54
	2007/11/23	98.18	29.27	39.52	74.05	41.92	25.78	38.17	33.55	28.54	35.18
257	2007/11/30	88.71	31	41.65	73.47	42.73	26.26	39.4	34.65	29.19	36.47
258	2007/12/7	88.28	31.2	43.02	76.18	44.18	26.9	40.3	34.9	29.46	36.75
	2007/12/14	91.27	29.35	41.96	76.45	43.18	26.76	39.46	33.25	29.02	35.7
260	2007/12/21	93.31	29.29	42.11	79.3	43	27.02	39.55	32.94	29.34	35.87
261	2007/12/28	96	28.94	41.95	80.37	42.92	26.86	39.34	32.82	29.03	35.44
262	2008/1/4	97.91	27.38	40.78	77.5	42.35	25.14	37.75	30.84	28.12	34.79
263	2008/1/11	92.69	27.5	39.98	75.6	43.43	24.28	36.44	30.26	28.27	36.47
264	2008/1/18	90.57	25.5	37.35	68.9	40.03	23.1	34.68	29.52	27.15	34.67
265	2008/1/25	90.71	27.18	38.44	68.7	38.18	22.84	35.8	30.86	26.7	32.99
266	2008/2/1	88.96	29.68	40.92	71.35	40.24	23.65	37.85	32.87	27.47	33.86
267	2008/2/8	91.77	27.12	39.83	69.85	39	22.3	36.17	31.57	26.8	33.11
268	2008/2/15	95.5	26.83	40.25	72.85	39.85	22.72	36.77	32.23	27.35	33.33
269	2008/2/22	98.81	27.2	41.32 40.87	74.9 76.05	39.42	22.49	37.15	32.22 31.32	27.6 27.13	33.37 32.8
270	2008/2/29	101.8	25.83			37.61	22.15	36.25			

271	2008/3/7	105.2	24.32	39.59	73.76	37.7	22.02	35.61	30.16	27.07	31.74
272	2008/3/14	110.2	24	40.77	74.76	37.9	21.95	36.08	30.04	26.96	30.68
273	2008/3/21	101.8	26.32	38.3	70.81	37.45	22.39	36.63	31.25	27.62	31.09
274	2008/3/28	105.6	24.65	40.22	73.4	37.63	22.43	36.84	30.53	27.88	31.33
275	2008/4/4	106.2	26.36	42.91	77.31	39.17	23.24	38.4	32.05	28.37	31.6
276	2008/4/11	110.1	25.13	42.18	77.5	39.27	22.59	36.43	30.91	27.79	31.53
277	2008/4/18	116.7	26.47	44.24	83.59	40.68	23.82	38.32	32.07	27.96	31.63
278	2008/4/25	118.5	26.95	43.9	82.88	40.34	24	38.37	32.36	27.93	31.81
279	2008/5/2	116.3	27.71	42.44	81.47	41.02	24.79	38.9	33.19	28.11	32.05
280	2008/5/9	126	25.99	43.45	84.77	40.04	24.5	38.24	32.2	27.84	31.47
281	2008/5/16	126.3	26.39	45.91	88.95	40.78	25.37	39.28	33.44	28.49	31.7
282	2008/5/23	132.2	24.65	43.87	86.26	40.91	24.48	37.79	31.7	28.08	31.35
283	2008/5/30	127.4	24.76	44.51	86	41.31	25.35	38.84	32.31	28.49	32.08
284	2008/6/6	138.5	23.33	44.17	86.02	40.54	24.72	37.01	31.26	27.95	31.42
285	2008/6/13	134.9	23.38	44.54	86.6	41.29	24.46	37.02	31.72	28.12	30.86
286	2008/6/20	134.6	22.18	43.42	85.75	40.67	23.75	35.9	29.98	27.08	30
287	2008/6/27	140.2	20.57	41.9	87.25	39.73	22.94	33.7	28.61	26.56	30.25
288	2008/7/4	145.3	19.94	39.45	84.9	40.38	22.35	33.41	28.05	26.67	30.5
289	2008/7/11	145.1	18.68	39.42	81.8	40.46	22.22	33.09	26.79	26.93	30.82
290	2008/7/18	128.9	20.67	39.6	76.9	38.53	22.8	34.3	28.71	26.83	31.7
291	2008/7/25	123.3	20.87	39.02	73.81	37.61	22.36	34.47	28.43	27.11	31.87
292	2008/8/1	125.1	21.63	39.65	74.39	36.99	22.1	34.25	28.25	27.35	31.71
293	2008/8/8	115.2	21.94	38.47	70.98	37.17	23.35	35.71	30.38	28.41	33.32
294	2008/8/15	113.8	21.36	39.35	70.8	36.95	23.73	35.65	31.22	28.98	33.61
295	2008/8/22	114.6	20.74	39.75	74.62	37.85	23.3	35.29	30.69	28.68	33.31
296	2008/8/29	115.5	21.42	39.75	74.65	37.66	22.75	35.22	30.5	28.14	32.61
297	2008/9/5	106.2	21.74	37.22	68.42	35.39	21.52	33.76	30.28	28.32	31.85
298	2008/9/12	101.2	21.15	38.08	68.93	36.48	21.75	34.11	31.2	29.15	32.4
299	2008/9/19	104.6	22.38	38.28	71.25	35	20.85	33.11	30.2	27.7	31.55
300	2008/9/26	106.9	21.39	35.24	67.7	34.53	20.8	31.57	29.25	27.7	30.84
301	2008/10/3	93.88	18.78	30.19	58.01	32.12	18.63	27.82	25.95	27.23	29.65
302	2008/10/10	77.7	15.1	25.68	43.4	25.76	15.9	23.54	22.13	23.6	24.14
303	2008/10/17	71.85	15.35	25.75	45.94	27.41	16.54	23.56	22.24	24.31	26.1
	2008/10/24		13.55	22.9	43.65	27.47	15.06	22.09	19.42	22.8	25.7
305	2008/10/31	67.81	15.53	25.92	51.4	28.91	16.65	25.18	22.98	24.12	26.6
306	2008/11/7	61.04	14.22	24.87	49.85	29.06	15.84	23.83	21.12	24.26	26.43
307	2008/11/14	57.04	12.73	22.72	47.77	28.8	14.81	22.4	19.18	23.48	25.54
	2008/11/21	49.93	9.68	20.1	44.42	28.83	13.89	20.59	17.45	22.99	23.59
	2008/11/28		12.66		50.28			23.11			
310	2008/12/5	40.81	12.81	21.93	44.16	28.47	15.03	22.662	21.09	23.7	25.19
311	2008/12/12	46.28	12.13	23.1	48.28	28.9	15.35	22.27	20.94	23.14	25.12
312	2008/12/19	33.87	12.23	22.78	46	28.58	15.27	22.58	21.23	23.23	26.09
313	2008/12/26	37.71	11.78	22.16	45.16	28.08	14.93	22.47	20.82	23.32	25.85
314	2009/1/2	46.34	12.66	23.57	50.15	29.71	15.99	24.28	22.65	24.21	27.09
315	2009/1/2	40.83	11.56	23.34	48.64	29.08	15.55	23.23	21.47	23	26.15
316	2009/1/9	36.51	9.68	22.54	46.54	28.9	14.94	21.82	20.61	22.95	26.06
317	2009/1/10	46.47	8.99	22.01	47.06	28.77	14.89	20.63	19.68	22.55	26.08
318	2009/1/23	41.68	9.24	21.06	46.92	28.98	14.68	20.61	19.28	22.15	26.23
					49.47					22.52	
319 320	2009/2/6	40.17 37.51	9.79 8.85	22.65	46.99	29.89 28.37	15.97 15.39	21.14	20.13 18.99	21.56	27.41 26.65
	2009/2/13			21.59							
321 322	2009/2/20	38.94	7.44	20.48	42.38	26.24	14.54	18.62	17.84	21.3	25.86
	2009/2/27	44.76	7.6	19.37	41.13	25.35	14.12	17.1 15.5	17.53 16.32	20.36	22.98
		45.50	6 10								
323	2009/3/6	45.52	6.18	18.4	38.79	23.18	13.65			19.71	22.29
323 324	2009/3/6 2009/3/13	46.25	8.19	20.35	41.5	23.62	14.7	17.25	18.22	20.56	24.13
323	2009/3/6	46.25 51.06									

327	2009/4/3	52.51	9.69	23.81	46.02	26.15	16.71	19.87	21.39	21.82	23.9
328	2009/4/10	52.24	10.63	23.84	45.6	26.07	16.73	20.48	21.91	21.67	24.13
329	2009/4/17	50.33	11.11	24.45	45.78	25.78	16.96	21.11	22.52	22.09	24.74
330	2009/4/24	51.55	10.94	25.1	46.07	25.36	17.1	21.66	22.79	21.5	23.76
331	2009/5/1	53.2	10.65	25.73	47.26	26.53	17.48	22	23.18	22.09	24.14
332	2009/5/8	58.63	13.02	26.8	51.84	27.25	17.09	23.51	23.99	22.76	25.59
333	2009/5/15	56.34	11.53	25.83	48	25.94	16.8	21.8	22.13	22.37	25.33
334	2009/5/22	61.67	11.66	26.3	48.61	25.83	16.94	21.69	22.58	22.93	25.29
335	2009/5/29	66.31	12.23	27.17	51.68	26.77	17.65	22.49	23.12	23.12	25.83
336	2009/6/5	68.44	12.32	27.54	52.11	27.12	18.34	23.73	24.01	23.62	25.79
337	2009/6/12	72.04	12.49	28.02	53.51	28.18	18.38	23.59	23.86	23.52	25.63
338	2009/6/19	69.55	12.04	26.07	49.21	27.47	18.12	22.2	23.13	22.89	26.08
339	2009/6/26	69.16	11.92	25.82	47.89	27.74	18.16	21.97	22.96	23.03	26.37
340	2009/7/3	66.73	11.47	25.15	46.16	27.44	17.83	21.36	22.29	22.89	25.75
341	2009/7/10	59.89	11.1	24.31	44.67	26.91	17.53	20.72	22.1	22.89	25.64
342	2009/7/17	63.56	12.14	26.61	48.45	28.02	19	22.38	23.77	23.93	26.53
343	2009/7/24	68.05	12.42	28.75	51.19	29.56	19.652	23.41	24.99	24.53	27.9
344	2009/7/31	69.45	13.01	29.12	50.62	28.94	19.7	23.88	25.27	24.52	27.87
345	2009/8/7	70.93	14.35	30.21	50.83	28.92	19.79	25.12	26.5	24.28	27.63
346	2009/8/14	67.51	14.24	29.79	50.71	29.04	19.71	24.73	25.88	24.4	27.93
347	2009/8/21	73.89	14.55	30.31	52.35	29.72	20.09	25.3	26.32	24.74	28.68
348	2009/8/28	72.74	14.75	30.21	52.18	29.48	20.28	25.32	26.61	24.77	28.67
349	2009/9/4	68.02	14.22	30.03	50.96	28.92	20.09	25.31	26.3	24.84	28.49
350	2009/9/11	69.29	14.53	30.79	53.6	28.94	20.69	26.35	27.08	25.33	28.92
351	2009/9/11	72.04	15.14	32.01	55.18	29.68	20.89	27.01	27.8	25.4	28.76
352	2009/9/25	66.02	14.59	30.54	53.56	29.2	20.58	26.13	26.98	25.24	28.53
353	2009/10/2	69.95	14.29	29.61	51.97	28.52	20.25	25.35	26.53	25.31	28.15
354	2009/10/9	71.77	15.24	31.5	56.16	29.25	21.02	26.55	27.8	25.92	28.88
355	2009/10/16	78.53	15.22	32.04	58.99	29.69	21.12	27.06	28.33	26.37	29.24
356	2009/10/13	80.5	15.1	31.55	58.3	29.43	21.33	26.68	28.25	26.07	28.71
357	2009/10/30	77	14.05	29.34	55.25	28.39	20.61	25.29	26.82	25.83	28.07
358	2009/11/6	77.43	14.31	30.69	57.08	28.92	21.25	26.88	28.1	26.2	29.16
359	2009/11/13	76.35	14.66	32.01	57.27	29.36	21.9	27.5	29.02	26.72	29.78
360	2009/11/20	76.72	14.6	32.44	56.6	29.25	21.69	27.46	28.69	26.89	30.39
361	2009/11/27	76.05	14.28	32.35	57.02	29.51	21.71	27.42	28.62	26.88	30.79
362	2009/12/4	75.47	14.63	32.55	55.9	30.64	22.22	28.17	29.15	27.05	30.98
363	2009/12/11	69.87	14.39	32.44	55.53	31.82	22.24	28.17	29.76	27	31.28
364	2009/12/18	73.36	14.22	31.99	56.15	31.35	22.33	27.85	29.61	26.24	31.13
365	2009/12/25	78.05	14.53	33.41	57.81	31.48	23.01	28.25	30.18	26.68	31.46
366	2010/1/1	79.36	14.4	32.99	57.01	31.02	22.93	27.79	29.77	26.47	31.07
367	2010/1/8	82.75	15.22	34.92	60.3	30.72	23.04	29.25	30.39	26.57	31.78
368	2010/1/15	78	14.94	33.8	59.26	30.91	22.66	29.07	29.98	26.77	32.22
369	2010/1/22	74.54	14.182	31.63	56.3	29.82	21.66	27.84	29.02	26.29	31.66
370	2010/1/29	72.89	14.18	30.14	54.5	29.53	20.959	27.38	28.91	26.2	31.28
371	2010/2/5	71.19	13.94	30.48	54.24	28.92	21.07	27.2	28.77	25.98	30.83
372	2010/2/12	74.13	13.95	30.97	55.59	28.81	21.36	27.57	29.25	26.44	30.87
373	2010/2/19	79.81	14.46	32.29	57.36	29.76	21.82	28.86	30.22	27.12	31.53
374	2010/2/26	79.66	14.68	31.5	56.14	29.14	21.69	28.84	30.52	27.03	31.4
375	2010/3/5	81.5	15.22	33.17	58.15	29.96	22.31	29.9	31.79	27.59	32.02
376	2010/3/12	81.24	15.54	33.29	58.5	29.84	22.75	30.37	32.21	27.48	31.84
377	2010/3/19	80.68	15.69	33.28	57.28	29.96	22.79	30.81	32.4	27.77	32.25
378	2010/3/26	80	16	33.68	56.08	29.45	23	31.09	33.06	27.91	31.9
379	2010/4/2	84.87	16.08	34.51	58.54	30.07	23.06	31.44	33.07	28.11	32.31
380	2010/4/9	84.92	16.541	34.91	59.83	30.24	23.48	31.78	33.97	28.04	32.08
381	2010/4/16	83.24	16.36	34.33	59.3	29.83	23.73	32.09	34.37	27.91	31.63
382	2010/4/23	85.12	16.78	35.01	62.09	30.61	24.08	33.12	35.67	28.03	31.35

383	2010/4/30	86.15	16.159	33.99	59.91	30.44	23.389	32.57	34.82	27.63	30.88
384	2010/5/7	75.11	15.09	31.13	54.99	29.1	21.75	30.03	32.18	26.74	29.72
385	2010/5/14	71.61	15.35	31.59	56.24	29.93	22.41	31.19	33.01	27.27	29.97
386	2010/5/21	70.04	14.75	30.37	53.07	28.62	21.47	29.42	31.73	26.62	28.8
387	2010/5/28	73.97	14.68	30.75	53.05	28.76	21.64	29.6	32.37	26.35	28.87
388	2010/6/4	71.51	14.15	29.11	51.55	28.12	21.42	28.43	31.52	26.07	28.48
389	2010/6/11	73.78	14.51	30.67	54.32	29.22	21.74	29.17	32.25	26.47	29.16
390	2010/6/18	77.18	14.83	30.95	55.61	30.08	22.33	30	32.47	26.66	29.55
391	2010/6/25	78.86	14.635	30.1	52.49	28.84	21.475	28.92	30.81	25.88	29.01
392	2010/7/2	72.14	13.52	28.05	49.38	28.16	20.29	27.01	29.04	25.45	28.03
393	2010/7/9	76.09	14.51	30.39	52.62	29.8	21.39	28.64	30.41	26.48	29.03
394	2010/7/16	76.01	14.129	29.83	51.73	29.69	21.373	28.07	30.02	26.52	28.68
395	2010/7/23	78.98	14.56	32.01	53.78	30.48	22.19	30.07	31.55	27.15	28.43
396	2010/7/30	78.95	14.71	32.01	53.84	30.37	21.92	30.29	31.44	26.98	28.57
397	2010/8/6	80.7	14.78	32.49	55.64	30.99	22.28	30.85	32.03	27.09	29.71
398	2010/8/13	75.39	14.07	31.3	53.35	30.7	21.27	29.4	30.75	26.8	29.1
399	2010/8/20	73.46	13.83	31.49	52.19	30.47	21.35	29.17	30.9	26.73	28.67
400	2010/8/27	75.17	13.73	31.38	52.1	31.14	21.04	28.74	30.69	26.69	28.57
401	2010/9/3	74.6	14.519	32.73	54.2	31.62	21.73	30.13	32.28	27.29	29.17
402	2010/9/10	76.45	14.53	32.82	54.52	31.44	21.74	30.4	32.29	27.52	29.77
403	2010/9/17	73.66	14.611	32.73	53.89	30.85	22.53	30.698	32.75	27.55	29.94
404	2010/9/24	76.49	14.605	33.36	55.27	31.46	23.12	31.44	33.7	28.04	30.66
405	2010/10/1	81.58	14.5	33.21	56.81	31.55	23.03	31.31	33.45	27.93	30.49
406	2010/10/1	82.66	14.7	34.24	58.36	31.85	23.31	32.195	34.36	28.19	30.77
407	2010/10/0	81.25	14.345	34.59	59.21	31.9	24.09	32.23	34.71	28.61	31.15
408	2010/10/13	81.69	14.602	34.29	59.3	31.87	24.11	32.48	34.96	28.81	31.23
409	2010/10/29	81.43	14.559	34.8	59.24	31.72	24.35	32.18	35.26	28.77	31.17
410	2010/10/29	86.85	15.58	36.32	62.31	32.05	25.1	33.43	36.51	29.11	31.45
411	2010/11/3	84.88	14.94	35.51	62.94	31.34	24.34	32.41	36.01	28.71	30.93
412	2010/11/12	81.51	14.855	35.39	63.59	31.13	24.31	32.76	36.24	28.81	31
413	2010/11/19	83.76	14.42	34.87	62.51	30.86	24.25	32.76	36.31	28.5	30.58
414	2010/11/26	89.19			65.82		24.25	34.04		28.81	31.09
			15.181	37.01		31.28			37.42		
415	2010/12/10	87.79	15.755	37.25	65.9	31.12	25.185	34.395	37.56	29.14	31.29
416	2010/12/17	88.02	15.53	37.56	65.89	31.15	25.08	34.54	37.36	29.36	31.67
417	2010/12/24	91.51	15.87	38.14	67.41	31.36	25.21	34.82	37.63	29.4	31.65
418	2010/12/31	91.38	15.95	38.41	68.25	31.34	25.19	34.87	37.41	29.31	31.5
419	2011/1/7	88.03	16.215	38.32	68.28	31.58	25.75	35.26	37.7	29.03	32.07
420	2011/1/14	91.54	16.72	38.8	70.65	31.74	26.17	35.91	37.92	29.33	32.18
421	2011/1/21	89.11	16.462	37.48	70.1	31.95	25.72	35.9	37.82	29.49	32.19
422	2011/1/28	89.34	16.25	37.81	71.11	31.65	25.83	35.83	37.1	28.98	31.61
423	2011/2/4	89.03	16.608	39.58	74.13	31.8	26.69	36.78	38.21	29.3	32.33
424	2011/2/11	85.58	17.081	39.85	74.11	32	26.903	37.85	39.58	29.58	32.38
425	2011/2/18	86.2	17.179	40.25	77.02	31.91	27	38.045	40.01	29.8	32.81
426	2011/2/25	97.88	16.771	39.04	77.94	31.76	26.45	36.83	39.11	29.55	32.31
427	2011/3/4	104.4	16.52	39.05	78.34		26.415			29.58	33.14
428	2011/3/11	101.2	16.54	37.91	75.11	32.52	25.8	36.67	39.01	29.73	32.7
429	2011/3/18	101.1	16.27	37.73	75.39	30.88		35.97	37.58	29.05	31.97
430	2011/3/25	105.4	16.34	39.23	78.69			37.1	38.82	29.69	32.67
431	2011/4/1	107.9	16.53	40.17	79.99		26.01	37.98	39.3	30.07	33.28
432	2011/4/8	112.8	16.46	40.2	79.72	31.98		37.42	39.06	30.25	33.32
433	2011/4/15	109.7	16.14	39.36	77.19	32.1	25.74	37.13	39.25	30.84	33.92
434	2011/4/22	112.3	16.1	40.45	78.98	32.24		37.63	39.91	30.9	34.25
435	2011/4/29	113.9	16.38	40.87	80.48	33.16		38.7	40.55		35.24
436	2011/5/6	97.18	16.11	39.35	74.8	33.29		38.07	40.29	31.44	35.5
437	2011/5/13	99.65	15.77	38.65	73.79			37.68	40.56	32.11	36.08
438			15.77	38.51		_	26.169			32.32	
430	2011/3/20	22.43	13.12	50.51	74.03	34.13	20.109	37.37	40.27	32.32	50.04

439	2011/5/27	100.6	15.68	39.35	76.34	33.62	26.1	37.29	40.16	32.04	35.69
440	2011/6/3	100.2	15.22	38.08	75.26	33.19	25.54	36.1	38.92	31.31	35.19
441	2011/6/10	99.29	14.83	37.59	73.33	32.97	24.77	35.21	37.86	30.91	34.81
442	2011/6/17	93.01	14.891	36.64	71.69	32.99	24.445	35.45	37.95	31.14	34.77
443	2011/6/24	91.16	14.76	37.47	70.93	32.8	24.54	35.63	38.5	30.61	34.68
444	2011/7/1	94.94	15.63	39.73	76.06	33.88	26.12	37.91	41.02	31.47	35.96
445	2011/7/8	96.2	15.46	40.23	76.89	33.76	26.47	37.82	41.37	31.74	35.78
446	2011/7/15	97.24	14.85	39.57	76.86	33.36	25.92	36.54	40.29	31.36	35.19
447	2011/7/22	99.87	15.32	39.95	79.73	33.82	26.72	36.83	41.09	31.74	35.59
448	2011/7/29	95.7	14.795	38.01	76.45	33.17	25.81	34.68	39.65	30.83	34.12
449	2011/8/5	86.88	13.43	34.32	68.07	31.89	24.33	31.76	36.34	29.91	31.81
450	2011/8/12	85.38	12.78	34.44	66.96	31.7	24.121	31.4	36.07	29.54	31.64
451	2011/8/19	82.26	12.13	32	63.24	32.39	22.52	29.13	34.05	29.55	31.03
452	2011/8/26	85.37	12.77	33.93	65.81	33	23.8	30.93	36.12	30.17	32.24
453	2011/9/2	86.45	12.54	33.97	66.22	33.29	23.62	30.85	36.06	30.34	32.45
454	2011/9/9	87.24	12.23	33.17	64.89	32.8	23.49	30.18	35.42	30	31.97
455	2011/9/16	87.96	12.905	34.52	67.09	33.98	24.98	31.97	37.77	30.84	33.02
456	2011/9/23	79.85	11.68	30.24	58.7	33.41	24	29.31	35.73	29.5	31.48
457	2011/9/30	79.2	11.81	29.36	58.51	33.62	23.6	29.22	34.86	29.66	31.73
458	2011/10/7	82.98	11.83	31.12	60.9	33.4	24.3	30.34	36.35	30.07	31.9
459	2011/10/14	86.8	12.6	33.48	66.6	33.98	26	32.19	38.67	30.87	32.88
460	2011/10/21	87.4	13.13	33.37	68.55	34.88	25.53	32.67	39.32	31.47	33.11
461	2011/10/28	93.32	14.05	35.99	73.04	35.01	26.48	34.26	39.63	31.51	34.21
462	2011/11/4	94.26	13.285	34.98	71.26	34.98	26.05	33.6	38.92	30.99	33.19
463	2011/11/11	98.99	13.235	35.17	72.26	35.36	26.16	33.93	39.47	31.48	34.07
464	2011/11/18	97.41	12.5	33.26	68.15	34.64	25.21	32.92	37.88	31.06	32.85
465	2011/11/25	96.77	11.78	31.41	63.83	33.43	24.01	31.16	36.33	30.37	31.71
466	2011/12/2	101	12.91	34	70.42	34.75	25.74	33.71	39.07	31.74	33.51
467	2011/12/9	99.41	13.1	34.1	70.19	35	26.04	33.97	39.35	32.01	33.82
468	2011/12/16	93.53	12.54	32.53	66.14	34.54	24.98	32.67	37.9	31.49	33.41
469	2011/12/23	99.68	13.15	33.91	69.6	35.8	25.56	34.09	39.18	32.57	34.8
470	2011/12/30	98.83	13	33.5	69.13	35.98	25.45	33.75	39.02	32.49	34.69
471	2012/1/6	101.6	13.395	34.77	70.44	35.02	25.97	34.59	40.05	32.16	35.13
472	2012/1/13	98.7	13.815	36.1	69.44	34.89	26.08	35.495	40.38	32.14	35.43
473	2012/1/20	98.46	14.14	36.58	71.38	34.61	26.8	36.16	41.16	32.4	35.85
474	2012/1/27	99.56	14.13	37.18	71.48	34.73	26.9	36.46	41.45	32.22	35.82
475	2012/2/3	97.84	14.735	37.88	72.77	34.83	27.715	37.26	42.26	32.48	36.22
476	2012/2/10	98.67	14.565	37.05	73.04	34.8	28.03	36.97	42.31	32.61	35.81
477	2012/2/17	103.2	14.79	37.37	74.87	35.05	28.52	37.28	42.96	33.06	36.24
478	2012/2/24	109.8	14.67	37.55	76.23	35.08	28.82	37.48	42.86	33.06	36.19
479	2012/3/2	106.7	14.865	37.29	74.74	34.96	29.08	37.14	43.52	33.21	36.31
480	2012/3/9	107.4	14.89	36.64	74.19	35.17	29.18	37.02	43.98	33.47	36.47
481	2012/3/16	107.1	15.72	37.1	74.8	34.78	29.88	37.98	44.35	33.6	36.85
482	2012/3/23	106.9	15.73	36.91	72.26	34.6	29.985	37.16	44.65	33.76	36.62
483	2012/3/30	103	15.795	36.97	71.75	35.05	30.16	37.415		34.08	37.61
484	2012/4/6	103.3	15.535	36.48	70.5	34.89	30.17	36.97	45.01	34.05	37.51
485	2012/4/13	102.8	15.13	36.13	68.7	34.33	29.61	36.33	44.55	33.63	36.58
486	2012/4/20	103.1	15.185	36.48	68.96	35.02	29.28	36.77	44.64	34.31	37.29
487	2012/4/27	104.9	15.52	36.93	70.8	35.61	30.03	37.36	45.87	34.27	37.53
488	2012/5/4	98.49	15.1	35.68	68.3	35.57	29.07	36.3	44.91	34.08	36.95
489	2012/5/11	96.13	14.81	35.01	67.34	35.93	28.69	35.67	44.24	34.03	37.01
490	2012/5/18	91.48	13.771	32.77	63.94	35.42	27.47	34.12	42.01	33.52	36.07
491	2012/5/25	90.86	14.02	33.99	65.13	35.78	27.87	34.92	43.28	33.89	36.42
492	2012/6/1	83.23	13.49	33.1	62.04	35.71	27.2	33.71	41.74	33.16	35.51
493	2012/6/8	84.1	14.137	34.58	64.5	36.82	28.33	34.8	43.41	34.09	36.59
494	2012/6/15	84.03	14.34	34.53	65.62	36.93	28.37	34.955	43.42	34.33	37.06

495	2012/6/22	79.76	14.33	5 34.2	63.4	44 36.	26 28	3.48	34.75	43.31	33.91	37.42
496	2012/6/29	84.96	14.63	5 35.2	9 66.	37 36.	99 28	.725	35.67	43.78	34.77	38.01
497	2012/7/6	84.45	14.47	35.1	5 66.	29 36.	83 28	3.69	35.21	43.77	34.96	37.63
498	2012/7/13	87.1	14.70	5 34.7	4 66.	77 37.	34 28	3.27	34.87	43.62	35.33	38.13
499	2012/7/20	91.44	14.37	5 35.4	2 68.	79 37.	67 28	.755	35.16	43.75	35.05	38.25
500	2012/7/27	90.13							36.01	44.28	35.61	38.83
501	2012/8/3	91.4	14.82						36.16	44.33	35.75	38.49
502	2012/8/10	92.87							36.68	44.62	35.63	38.69
503	2012/8/17	96.01							37.18	45.43	35.9	38.48
504	2012/8/24	96.15							36.71	45.37	35.6	38.74
505	2012/8/24	96.47							36.36	45.55	35.46	38.84
506	2012/8/31	96.42						.09	37	46.78	35.76	39.53
507		99							37.76	47.71		
	2012/9/14	_	16.28								35.78	39.67
508	2012/9/21	92.89							6.975	47.53	35.96	40.19
509	2012/9/28	92.19							36.53	46.79	35.83	40.12
510	2012/10/5	89.88							37.16	47.61	36.51	41.17
511	2012/10/12								36.45	46.25	35.85	40.31
512	2012/10/19								36.79	46.58	35.71	40.6
513	2012/10/26	_		36.1					36.32	45.92	35.35	40.32
514	2012/11/2	84.86		36.0					36.83	46.57	35.2	40.14
515	2012/11/9	86.07		35.5					36.27	45.42	34.6	39.17
516	2012/11/16								35.52	45.18	34.41	38.93
517	2012/11/23	88.28	15.84	36.4	71.0	61 34.	09 28	3.85	36.74	47.16	35.67	40.02
518	2012/11/30	88.91	15.76	36.7	7 71.0	06 35.	32 29	0.13	37.13	47.53	36.04	40.24
519	2012/12/7	85.93	16.02	5 36.0	5 71.	56 35.	46 28	3.77 3	7.495	47.42	36.18	40.48
520	2012/12/14	86.73	16	36.6	5 71.	22 35.	21 28	3.69	37.62	46.85	35.96	40.51
521	2012/12/21	88.66	16.4	37	72.0	07 35.	31 28	3.95	37.93	47.28	35.17	40.21
522	2012/12/28	90.8	16.18	36.8	2 69.	83 34.	45 28	3.36	37.22	46.51	34.45	39.46
523	2013/1/4	93.09	17.05	38.6	7 73.	79 35.	74 2		39.12	48.73	35.81	40.9
524	2013/1/11	93.56	17.11	39.0	1 73.	61 35	.4 29	.59	39.09	48.87	35.92	41.77
525	2013/1/18	95.56	17.15	39.3			68 29	.39	39.93	49.82	36.48	42.18
526	2013/1/25	95.88			6 76.	89 36.	23 2	9.3	40.47	50.9	36.76	42.85
527	2013/2/1	97.77	17.61	39.5			68 29	9.73	40.47	50.42	37.17	43.25
528	2013/2/8	95.72		39.3					40.61	50.72	37.48	43.39
529	2013/2/15	95.86	17.76	39.35	78.45	36.72	29.78					
530	2013/2/22	93.13	17.74	38.23	77.97	37.18	29.69					
531	2013/3/1	90.68	17.64	38.51	77.79	37.5	29.68	_				
532	2013/3/8	91.95	18.24	39.59	78.99	37.97	30.29	_				
533	2013/3/15	93.45	18.445	39.85	79.6	38.13	30.2	41.9				
534	2013/3/22	93.71	18.175	39.07	78.75	38.17	30.172	_				
535	2013/3/29	97.23	18.209	39.18	79.31	39.1 39.57	30.27	41.7				
536 537	2013/4/5 2013/4/12	92.7 91.29	18.03 18.47	38.31 38.74	77.3 78	40.33	29.73 30.365					
538	2013/4/12	88.01	18.47	37.76	74.56		29.35	_				
539	2013/4/19	93	18.565	38.9	77.18	40.73	30.04					
540	2013/4/26	95.61	18.85	39.82	79.47	40.89	31.21					
541	2013/5/10	96.04	19.25	40.57	80.27	39.83	31.59					
542	2013/5/17	96.02	19.25	41.26	82.12	40.32	32.2	44.1				
543	2013/5/17	94.15	19.73	40.57	81.71	38.83	31.69					
544	2013/5/24	91.97	19.73	40.37	80.5	37.68	31.66					
545	2013/5/31	96.03	19.97	40.18	81.31	37.97	31.73					
546	2013/6/14	97.85	19.55	40.05	79.91	38	31.38					
547	2013/6/21	93.69	19.115	38.79	78.17	36.54	30.51					
548	2013/6/28	96.56	19.445	38.35	78.3	37.63	30.585					
549	2013/7/5	103.2	19.82	38.72	79.96	36.9	31.18					
550	2013/7/12	106	20.35	40.03	81.91	38.64	31.93					
551	2013/7/19	108.1	20.73	40.48	83.72	39.39	31.445					
552	2013/7/26	104.7	20.64	40.49	83	39.35	31.73					
553	2013/8/2	106.9	20.81	41.01	83.39	39.54	32.21					
554	2013/8/9	106	20.42	41.38	82.59	39.14	31.97					
									30.1	- 1		7.1

Appendix 3Gives data on the **Weekly return** for Generic 1st Crude Oil, WTI (CL1 Comdty) and 9 industries from Jan.10th, 2003 to Aug.9th, 2013.

DATE	WTI	XLF	XLB	XLE	XLU	XLK	XLI	XLY	XLP	XLV
2003/1/10	-4.32%	3.11%	1.57%	-2.99%	2.40%	5.47%	0.19%	3.32%	0.54%	-0.15%
2003/1/17	6.80%	-1.72%	-1.86%	0.59%	-2.85%	-8.32%	-2.72%	-1.96%	0.44%	-1.50%
2003/1/24	-1.88%	-5.65%	-4.20%	-4.13%	-3.77%	-3.61%	-5.73%	-4.83%	-4.85%	-2.92%
2003/1/31	0.69%	-0.51%	-2.67%	2.09%	-1.49%	-1.58%	-0.15%	-1.29%	-1.39%	0.53%
2003/2/7	4.69%	-5.00%	-2.09%	-0.60%	-4.37%	-2.88%	-1.71%	-3.14%	-1.78%	-2.72%
2003/2/14	4.67%	0.96%	-0.54%	-0.79%	-1.80%	2.74%	-0.79%	0.46%	0.68%	-1.68%
2003/2/21	-3.37%	1.85%	1.89%	3.48%	2.36%	2.19%	2.60%	1.87%	-0.53%	1.84%
2003/2/28	2.83%	-0.95%	-1.94%	0.81%	-1.68%	-1.57%	-1.65%	0.36%	-1.49%	0.31%
2003/3/7	3.17%	-1.68%	-3.61%	0.84%	1.40%	-3.65%	-1.84%	-2.78%	-2.99%	0.50%
2003/3/14	-6.56%	-0.58%	2.35%	-3.60%	-0.22%	4.26%	1.16%	1.92%	2.13%	-2.14%
2003/3/21	-27.36%	7.22%	8.16%	2.63%	4.53%	6.11%	7.73%	9.63%	5.16%	7.16%
2003/3/28	11.40%	-3.97%	-5.11%	1.33%	-1.34%	-5.49%	-4.78%	-4.51%	-3.87%	-1.14%
2003/4/4	-5.24%	3.38%	1.06%	-1.29%	1.13%	1.22%	2.17%	2.89%	0.53%	1.83%
2003/4/11	-1.69%	-0.27%	-1.44%	-1.26%	-0.32%	-3.21%	-0.55%	-0.29%	0.37%	-2.76%
2003/4/18	8.22%	4.07%	3.74%	0.86%	2.65%	5.40%	2.77%	3.75%	0.95%	-0.41%
2003/4/15	-15.13%	0.22%	0.57%	-0.27%	2.99%	0.66%	1.16%	-0.04%	-1.37%	2.00%
2003/5/2	-2.27%	3.60%	3.69%	1.56%	0.81%	4.97%	2.99%	2.71%	2.15%	3.22%
2003/5/9	7.68%	-0.80%	0.54%	1.93%	0.60%	1.42%	0.37%	1.06%	0.93%	0.21%
2003/5/16	5.00%	2.06%	0.30%	2.40%	4.97%	1.10%	0.70%	1.01%	-0.15%	1.73%
2003/5/23	0.07%	-1.76%	-0.54%	2.22%	4.10%	-2.21%	-1.49%	-1.24%	1.23%	-3.23%
2003/5/30	1.36%	3.94%	2.15%	1.48%	0.50%	4.90%	3.24%	4.32%	2.12%	1.54%
2003/5/50	5.66%	3.44%	2.72%	1.18%	0.41%	1.46%	3.53%	2.37%	1.29%	3.56%
2003/6/13	-2.03%	-0.32%	-0.52%	0.68%	0.99%	-1.17%	0.35%	0.29%	0.20%	0.44%
2003/6/13	0.55%	-1.15%	-0.14%	-1.98%	0.89%	3.01%	0.31%	-0.29%	-0.34%	2.96%
2003/6/27	-5.16%	-1.65%	-1.67%	-1.03%	-2.25%	-2.31%	-2.52%	-1.69%	-0.79%	-2.28%
2003/6/27	3.85%	1.57%	0.24%	-1.00%	-0.09%	1.97%	0.58%	1.22%	1.04%	0.24%
2003/7/11	2.79%	2.13%	-0.24%	-1.05%	-2.53%	3.10%	0.67%	2.32%	-0.20%	0.24%
2003/7/11	2.15%	0.35%	1.25%	0.21%	-2.50%	-2.59%	-0.13%	-0.86%	-0.20%	-0.78%
2003/7/18	-5.76%	1.39%	5.33%	-1.40%	0.38%	1.13%	2.71%	0.36%	-0.20%	-1.02%
	6.85%		-0.09%							-2.33%
2003/8/1		-3.52%		-1.25%	-2.17%	-1.36%	-1.17%	-0.69%	-1.49%	0.42%
2003/8/8	-0.40% -3.57%	0.79%	-0.73%	3.02%	0.44%	-3.01% 2.21%	-0.92%	-0.29%	1.25%	-1.66%
2003/8/15		1.10%	2.16%	1.79%	0.58%		3.50%	2.59%	1.18%	
2003/8/22 2003/8/29	2.51%	-2.17%	1.15%	-0.62%	-0.19%	4.45%	1.68%	0.67%	-1.23%	-2.23%
2003/8/29	-0.85%	1.07%	1.18%	2.25%	1.58%	1.53%	0.33%	2.13%	1.48%	1.23%
2003/9/5	-8.91%	1.06%	-0.09%	0.08%	2.02%	3.62%	1.08%	0.65%	0.78%	1.11%
2003/9/12	-2.13%	-0.59%	0.43%	-0.85%	0.83%	-1.00%	-0.95%	-2.74%	-0.10%	2.98%
2003/9/19	-4.49%	3.02%	-0.70%	-0.98%	0.41%	3.27%	1.40%	1.71%	0.48%	-0.66%
2003/9/26	4.10%	-3.53%	-4.79%	-1.33%	-0.18%	-6.11%	-4.74%		-1.46%	
2003/10/3	7.65%	3.84%	3.60%	3.17%	2.19%	4.31%	3.50%	3.82%	2.13%	1.99%
2003/10/10	5.04%	1.17%	0.84%	0.81%	-0.95%	1.70%	0.17%	1.89%	0.67%	-1.10%
2003/10/17	-4.12%	1.12%	1.00%	-1.09%	-0.55%	-0.62%	0.41%	0.17%	0.29%	-0.39%
2003/10/24	-1.71%	-0.86%	-0.78%	-1.27%	0.18%	-2.03%	-0.79%	-1.09%	-0.67%	0.00%
2003/10/31	-3.54%	1.82%	4.45%	-0.16%	0.68%	3.05%	2.79%	3.38%	1.57%	0.18%
2003/10/31	5.81%	-0.26%	0.33%	-0.29%	-1.09%	2.17%	0.85%	1.06%	0.75%	-1.44%
2003/11/7	4.81%	-1.08%	-0.80%	1.48%	0.09%	-1.66%	-0.48%	-1.83%	-1.18%	5.05%
2003/11/21	-2.38%	-0.97%	-1.44%	-2.47%	-1.80%	-2.26%	-0.53%	-1.21%	-0.24%	-2.41%
2002,11,21	2.5070	0.0774	2.1770	2.1774	2.0070	2.2070	0.5574		0.2770	2.7270

2002/11/20	0.070/	1.040/	4.100/	2.060/	0.000/	0.170/	2.120/	0.070/	1.000/	0.010/
2003/11/28	-3.87%	1.94%	4.13%	2.06%	3.03%	3.17%	2.12%	2.87%	1.83%	0.91%
2003/12/5	1.05%	0.11%	3.42%	4.24%	1.04%	-0.35%	0.91%	-1.46%	-0.94%	1.32%
2003/12/12	7.25%	0.92%	2.15%	2.86%	0.54%	0.60%	2.41%	1.53%	0.56%	1.20%
2003/12/19	-0.06%	0.84%	0.77%	3.18%	1.28%	-0.30%	1.56%	1.57%	-0.05%	0.65%
2003/12/26	-0.49%	0.65%	1.64%	0.88%	1.74%	0.95%	0.26%	0.71%	0.37%	0.61%
2004/1/2	-1.04%	1.18%	0.30%	0.66%	0.56%	1.97%	0.71%	0.45%	0.19%	1.74%
2004/1/9	5.36%	0.85%	-0.04%	1.55%	0.09%	4.39%	0.60%	0.96%	-0.42%	0.33%
2004/1/16	2.19%	1.85%	-1.86%	-0.68%	0.17%	2.99%	3.29%	0.70%	0.74%	0.46%
2004/1/23	-0.37%	0.86%	-2.53%	3.47%	1.95%	-1.83%	-1.38%	0.97%	0.60%	1.05%
2004/1/30	-5.56%	-0.21%	0.39%	-2.07%	0.08%	-1.86%	-1.43%	-2.34%	0.28%	0.65%
2004/2/6	-1.74%	1.50%	1.56%	-0.75%	-1.10%	-0.09%	0.33%	0.86%	2.90%	2.49%
2004/2/13	6.21%	1.05%	1.95%	3.96%	0.93%	-0.71%	0.22%	0.47%	-0.04%	-0.70%
2004/2/20	2.96%	-0.10%	0.42%	-0.34%	-0.55%	-1.00%	-0.70%	0.03%	2.03%	-0.70%
2004/2/27	1.56%	0.37%	1.16%	2.25%	2.59%	-0.77%	-0.59%	0.78%	0.65%	-0.03%
2004/3/5	3.00%	1.92%	0.30%	1.47%	1.47%	0.43%	0.74%	1.55%	0.48%	1.02%
2004/3/12	-2.91%	-2.97%	-4.72%	-2.80%	-2.51%	-3.13%	-4.08%	-3.57%	-2.23%	-4.46%
2004/3/19	5.09%	-0.92%	-0.63%	0.07%	0.37%	-2.05%	-0.39%	-0.67%	-0.22%	-2.24%
2004/3/26	-6.37%	-1.13%	0.70%	-3.05%	-0.50%	1.26%	0.54%	0.38%	-0.44%	-0.51%
2004/4/2	-3.82%	2.15%	4.04%	2.54%	1.20%	4.31%	3.29%	2.90%	1.55%	3.57%
2004/4/9	7.69%	-0.24%	-1.58%	1.40%	-0.79%	-0.62%	0.33%	-0.56%	0.04%	-0.33%
2004/4/16	1.60%	-2.26%	0.72%	3.33%	-2.40%	-3.23%	0.56%	-0.34%	1.09%	3.49%
2004/4/23	-3.45%	-0.87%	-0.68%	-1.45%	0.17%	3.28%	0.81%	1.15%	0.82%	-0.41%
2004/4/30	2.49%	-1.76%	-5.58%	-0.87%	-1.15%	-6.83%	-3.43%	-2.73%	-0.39%	-1.58%
2004/5/7	6.60%	-2.38%	-3.72%	-0.27%	-2.35%	1.08%	-0.68%	-3.40%	-1.04%	0.65%
2004/5/14	3.57%	1.05%	1.32%	0.30%	-0.84%	-0.77%	-0.19%	0.23%	-0.96%	-1.17%
2004/5/21	-3.57%	0.54%	0.94%	-2.51%	-0.04%	0.62%	0.19%	0.26%	-0.22%	-1.77%
2004/5/28	-0.13%	2.48%	4.23%	2.17%	4.43%	2.92%	3.12%	3.54%	1.66%	1.97%
2004/6/4	-3.55%	0.14%	-1.02%	-0.24%	-0.68%	-1.05%	0.74%	0.06%	0.78%	1.07%
2004/6/11	-0.10%	0.73%	1.41%	1.87%	-0.04%	2.23%	1.75%	1.38%	0.94%	-0.03%
2004/6/18	0.78%	-1.15%	0.93%	3.19%	0.64%	-1.28%	1.04%	-0.50%	-0.94%	-0.71%
2004/6/25	-3.15%	0.28%	1.38%	0.96%	0.80%	1.87%	1.59%	-0.06%	-1.30%	-1.37%
2004/7/2	2.21%	-0.49%	-0.69%	0.38%	-0.04%	-2.02%	-1.70%	-1.90%	-0.31%	-1.09%
2004/7/9	4.01%	-1.67%	-0.08%	0.91%	-0.55%	-2.37%	0.21%	-1.74%	0.26%	-1.44%
2004/7/16	3.18%	-0.79%	0.84%	2.23%	2.06%	-3.79%	0.28%	-1.38%	-0.48%	-1.25%
2004/7/23	1.11%	-0.76%	-3.48%	-2.51%	-2.18%	-0.26%	-2.23%	-0.60%	-3.07%	-1.34%
2004/7/30	4.89%	1.48%	2.83%	1.90%	2.35%	3.08%	1.26%	0.99%	-0.77%	0.00%
2004/8/6	0.34%	-2.28%	-4.21%	-4.80%	0.95%	-5.82%	-4.22%	-4.19%	-1.61%	-3.66%
2004/8/13	5.81%	0.62%	0.16%	0.64%	0.49%	-1.59%	0.11%	-0.52%	2.15%	1.32%
2004/8/20	2.71%	3.89%	5.12%	0.93%	0.98%	3.32%	3.13%	4.91%	1.35%	3.27%
2004/8/27	-10.29%	1.04%	1.17%	0.48%	0.36%	0.96%	1.12%	0.46%	0.27%	1.39%
2004/9/3	1.86%	0.62%	1.00%	3.94%	1.44%	-1.66%	1.03%	0.94%	1.20%	0.64%
2004/9/10	-2.72%	0.82%	-0.89%	0.85%	0.40%	3.71%	0.60%	0.74%	-1.38%	-0.24%
2004/9/17	6.29%	-0.31%	-1.13%	2.39%	-0.40%	-0.05%	0.81%	0.86%	-1.35%	0.44%
2004/9/24	6.97%	-2.67%	-0.30%	2.04%	-1.20%	-1.31%	-2.16%	-0.70%	-2.57%	-2.30%
2004/10/1	2.51%	1.67%	4.77%	2.31%	1.56%	3.27%	2.82%	1.24%	1.61%	-0.38%
2004/10/8	6.17%	-0.31%	-0.18%	2.12%	1.10%	-0.31%	-1.43%	-0.16%	-1.24%	-3.64%
2004/10/15	2.99%	-2.78%	-2.64%	-2.89%	0.20%	-0.46%	-0.81%	-0.35%	-0.46%	-1.11%
2004/10/22	0.44%	-2.38%	-1.91%	0.91%	0.31%	-0.15%	-1.29%	-0.45%	-0.61%	-2.45%
2004/10/29	-6.38%	4.32%	3.24%	-0.96%	2.35%	2.74%	3.15%	3.67%	1.95%	4.02%
2004/11/5	-4.24%	2.79%	3.88%	1.67%	2.52%	3.50%	3.93%	3.54%	4.27%	2.04%
2004/11/12	-4.73%	1.38%	2.82%	0.47%	3.21%	1.87%	2.45%	1.71%	0.96%	0.38%
2004/11/19	2.34%	-1.83%	-0.83%	1.33%	-1.89%	-0.24%	-0.66%	-1.35%	-1.40%	-1.50%
2004/11/26	2.04%	1.29%	2.63%	3.46%	2.92%	0.38%	0.53%	1.97%	0.40%	0.70%
2004/12/3	-15.03%	1.17%	-1.08%	-4.54%	-3.81%	2.48%	1.21%	-0.41%	0.31%	2.25%
2004/12/10	-4.40%	0.07%	-1.37%	-1.23%	0.04%	-1.59%	-0.13%	0.35%	0.44%	0.78%
2004/12/17	12.82%	-0.10%	0.89%	1.40%	1.65%	-1.52%	0.23%	0.38%	-0.35%	0.71%
										58

200412/24 -1.67% -0.16% -0.39% -0.29%											
2005/1/17	2004/12/24	-4.64%	1.88%	1.93%	1.27%	1.76%	0.95%	1.06%	0.95%	0.92%	0.87%
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20051/121	2005/1/7	4.46%	-1.52%	-3.39%	-3.79%	-2.91%	-3.18%	-2.94%	-2.76%	0.09%	-1.47%
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	2006/1/13	-0.45%	0.15%	-2.01%	1.80%	0.06%	0.39%	-0.30%	0.09%	-0.09%	-0.51%

2006/1/20	6.70%	-3.76%	-1.55%	3.52%	1.57%	-3.96%	-2.11%	-1.83%	-1.33%	-1.52%
2006/1/27	-0.87%	2.68%	4.83%	0.42%	-0.98%	2.05%	2.11%	1.45%	1.54%	1.00%
2006/2/3	-3.59%	-1.85%	-1.66%	-2.56%	-2.28%	-2.00%	-0.57%	-0.87%	-1.28%	-0.87%
2006/2/10	-5.55%	1.07%	-0.58%	-4.98%	0.38%	1.68%	1.33%	0.39%	-0.09%	0.09%
2006/2/10	-3.22%	1.59%	2.40%	0.89%	1.62%	1.33%	2.11%	1.05%	1.79%	2.01%
2006/2/17	4.94%	1.41%	0.22%	1.16%	0.71%	-1.05%	0.37%	-0.51%	0.21%	-0.03%
2006/3/3	1.20%	-1.13%	0.06%	0.93%	-0.71%	1.37%	0.24%	0.09%	-0.55%	-0.98%
2006/3/10	-6.00%	0.37%	-1.36%	-5.19% 4.30%	-1.84%	-1.28%	0.34%	-0.36%	2.52% -0.79%	0.22%
2006/3/17 2006/3/24	4.58% 2.35%	1.40% -0.67%	2.77% -0.44%	0.39%	1.38% -2.07%	1.78% -0.09%	2.82% -0.33%	1.96% -0.68%	0.08%	0.89% -0.12%
2006/3/24	3.62%	-1.01%	0.93%	1.00%	-2.12%	0.23%	0.36%	-0.39%	-1.60%	-0.12%
2006/3/31	1.13%	0.09%	1.41%	1.73%	-0.52%	0.23%	0.36%	0.62%	-0.81%	-2.21%
2006/4/14	2.82%	-0.31%	0.43%	0.83%	-1.41%	-0.72%	-0.27%	-0.80%	-0.64%	-0.83%
2006/4/14	8.10%	1.95%	4.31%	6.80%	3.29%	-0.72%	3.00%	0.21%		0.45%
2006/4/21	-4.48%	2.50%	-2.65%	-4.45%	0.22%	-0.16%	-1.04%	1.24%	0.69% 1.74%	-0.55%
2006/5/5	-2.38%	0.59%	3.35%	2.97%	2.71%	0.32%	3.28%	1.51%	0.96%	-0.68%
2006/5/12	2.60% -4.99%	-2.85% -1.82%	-2.48% -4.66%	-3.67% -4.91%	-2.90% -0.55%	-4.38% -1.83%	-2.12% -2.58%	-1.51% -1.21%	-1.63% -0.21%	-1.28% -0.36%
2006/5/19								-0.03%		
2006/5/26	4.06% 1.34%	1.04% 0.94%	0.96%	1.98% 2.56%	1.72% 2.84%	0.77%	0.29%	0.89%	1.97% -0.54%	0.89% 1.11%
						-0.24%				
2006/6/9	-0.97%	-1.70%	-7.04%	-6.83%	-0.22%	-3.79%	-4.47%	-2.47%	-0.75%	-1.50%
2006/6/16	-2.47%	-2.70%	0.03%	0.57%	-1.11%	1.25%	1.27%	0.03%	-0.13%	-0.40%
2006/6/23	1.41%	-0.63%	1.14%	0.53%	-1.41%	-0.80%	-0.06%	-0.82%	0.21%	-1.09%
2006/6/30	4.23%	2.25%	3.68%	6.12%	1.97%	1.49%	1.70%	1.54%	1.63%	0.86%
	0.22%	0.03%	-0.91%	-0.11%	0.68%	-1.74%	-1.61%	-1.48%	0.70%	0.56%
2006/7/14	3.89%	-2.28%	-3.29%	1.97%	0.46%	-4.50%	-3.89%	-4.70%	-1.49%	-1.46%
2006/7/21	-3.43%	2.07%	-2.40%	-5.95%	2.42%	-0.52%	-0.94%	-0.16%	1.82%	3.28%
2006/7/28	-1.61%	2.60%	2.37%	5.86%	1.57%	4.28%	1.00%	2.89%	1.02%	3.27%
2006/8/4	2.05%	0.36%	1.32%	0.12%	0.24%	-0.35%	0.12%	0.59%	0.20%	-0.56% -0.82%
2006/8/11	-0.55%	-1.94%	-1.36%	-1.16%	-0.59%	-0.25%	-2.62%		0.40%	
2006/8/18	-4.41%	2.81%	2.95%	1.28%	1.38%	5.53%	4.08%	3.26%	1.40%	2.35% 0.65%
2006/8/25	1.91%	-0.93%	-0.35%		-0.09%	-0.43%	-1.83%	-2.60%	0.20%	
2006/9/1	-4.69%	0.87%	1.94%	-3.00%	1.42%	2.57%	1.68%	2.90%	1.65%	1.37%
2006/9/8	-4.34%	-0.18% 2.04%	-1.38%	-4.62%	-1.30% -1.85%	-0.90% 2.85%	-0.90% 1.66%	0.30%	-0.47%	-0.76%
2006/9/15	-4.51%	2.04%	-1.84%	-3.97%	-1.83%	2.8376	1.00%	3.45%	0.16%	1.28%
2006/0/22	-4.49%	0.20%	-0.19%	1.019/	-0.51%	0.469/	-1.04%	0.320/	-0.39%	-0.76%
2006/9/22				-1.01%	1.30%	-0.46%		-0.23%	-0.39%	
2006/9/29	3.82%	1.16%	1.69%	4.05%		1.83%	2.89%	1.64%		0.91%
2006/10/6	-5.14%	1.55%	1.07%	-1.43%	0.67%	1.35%	2.69%	2.60%	-0.43%	0.21%
2006/10/13	-2.01% -3.03%	0.93%	2.38%	2.42%	0.96%	2.26%	0.90%	2.10%	0.12%	-0.39%
2006/10/20	6.69%	-1.02% 0.99%	-0.21% 2.15%	1.33% 2.65%	3.02% 0.45%	-0.22% 0.00%	-0.81% -0.09%	-0.55% 1.71%	0.94% 1.63%	2.18% -0.68%
2006/11/3	-2.69% 0.76%	-1.05%	-0.33% 1.25%	0.76% 1.49%	-0.53%	-0.57%	-0.97%	-1.25%	-1.91%	-1.68%
2006/11/10		1.95%			0.92%	2.01%	1.70%	1.97% 2.07%	0.31%	-1.77% 2.22%
2006/11/17	-6.55% 5.06%	0.56%	0.39%	-0.61%	0.36%	2.35%	2.58%		1.32%	
2006/11/24	5.96%	0.08%	3.63%	0.77%	0.44%	0.51%	0.20%	-0.42%	-0.62%	-0.60%
	6.83%	-1.57%	-1.03%	5.38%	1.43%	-1.87%	-1.56%	-0.85%	-0.78%	0.63%
2006/12/8	-2.23%	2.06%	2.36%	-0.74%	0.14%	0.30%	1.11%	1.56%	2.09%	0.03%
2006/12/15	2.23%	1.07%	-0.51%	1.22%	0.46%	0.72%	-0.31%	0.60%	-0.04%	0.51%
2006/12/22	-1.62%	-0.19%	-2.52%	-4.05%	-1.01%	-2.23%	-0.54%	-0.57%	0.04%	0.09%
2006/12/29	-2.20%	0.57%	0.92%	0.07%	0.41%	0.95%	0.00%	0.34%	0.19%	0.15%
2007/1/5	-8.08%	-0.68%	-1.71%	-4.73%	-1.68%	1.03%	-0.14%	-0.29%	0.08%	0.60%
2007/1/12	-6.08%	1.39%	2.91%	-0.86%	-0.67%	2.19%	1.76%	2.61%	1.41%	1.74%
2007/1/19	-1.91%	-0.11%	1.52%	2.04%	0.50%	-2.70%	0.11%	0.89%	0.38%	1.13%
2007/1/26	6.39%	-0.38%	0.86%	0.48%	0.55%	-0.13%	-1.16%	-1.99%	-0.45%	-1.28%
2007/2/2	6.29%	1.54%	1.51%	3.08%	2.32%	1.70%	2.75%	2.24%	1.16%	1.45%
2007/2/9	1.46%	-0.59%	-0.08%	-0.41%	2.50%	-0.89%	-0.94%	-0.63%	-1.05%	-0.55%

2007/2/16	0.040/	1.570/	2.000/	0.670/	0.600/	1.500/	0.000/	1 110/	1.460/	0.550/
2007/2/16	-0.84%	1.57%	2.99%	-0.67%	0.52%	1.52%	2.23%	1.11%	1.46%	0.55%
2007/2/23	2.90%	-1.23%	1.81%	1.11%	1.12%	0.33%	-0.16%	-0.13%	-0.34%	-0.98%
2007/3/2	0.81%	-4.95%	-5.21%	-4.53%	-1.62%	-5.75%	-4.93%	-5.33%	-3.53%	-3.34%
2007/3/9	-2.61%	1.04%	2.33%	2.38%	0.39%	1.58%	1.74%	1.26%	1.27%	1.11%
2007/3/16	-5.02%	-2.40%	-0.56%	-1.78%	0.52%	-0.22%	-0.57%	-2.49%	-1.11%	-1.29%
2007/3/23	8.67%	3.31%	2.97%	6.57%	3.71%	2.67%	3.10%	3.53%	3.26%	2.15%
2007/3/30	5.60%	-1.59%	-0.45%	0.10%	-0.38%	-1.07%	-2.25%	-1.64%	-0.52%	-0.80%
2007/4/6	-2.44%	0.36%	1.07%	2.41%	2.49%	2.29%	0.78%	2.13%	1.64%	2.84%
2007/4/13	-1.02%	-0.17%	1.09%	2.08%	0.05%	0.13%	0.64%	0.13%	0.00%	2.31%
2007/4/20	-0.39%	3.90%	0.51%	0.08%	2.07%	1.41%	2.09%	1.71%	1.87%	2.04%
2007/4/27	4.75%	0.48%	0.66%	1.62%	0.58%	1.56%	2.20%	-0.35%	-0.36%	0.19%
2007/5/4	-7.06%	1.12%	0.15%	0.81%	0.67%	1.61%	0.90%	0.18%	-0.36%	1.29%
2007/5/11	0.71%	0.08%	1.04%	0.86%	0.26%	0.72%	0.55%	-0.51%	-0.73%	-1.23%
2007/5/18	4.04%	0.19%	1.17%	3.94%	1.48%	0.48%	0.16%	1.06%	1.79%	0.93%
2007/5/25	0.40%	-0.61%	0.10%	-0.19%	-4.12%	-0.48%	0.65%	-0.13%	-0.69%	0.08%
2007/6/1	-0.18%	1.14%	2.81%	1.79%	1.23%	1.81%	2.01%	1.65%	1.44%	0.41%
2007/6/8	-0.49%	-2.13%	-2.61%	-1.46%	-5.76%	-1.22%	-1.62%	-2.28%	-1.59%	-2.53%
2007/6/15	4.88%	0.62%	1.72%	4.41%	2.91%	1.72%	1.97%	1.03%	0.11%	0.61%
2007/6/22	1.66%	-2.49%	-0.51%	-1.75%	-4.37%	-0.97%	-0.69%	-1.11%	-1.61%	-3.10%
2007/6/29	2.20%	-0.96%	-0.96%	-1.10%	2.22%	0.27%	-0.28%	-0.15%	0.00%	0.97%
2007/7/6	2.97%	1.37%	2.68%	3.63%	0.70%	2.13%	1.93%	2.11%	1.29%	0.93%
2007/7/13	1.53%	0.00%	3.08%	3.31%	2.21%	1.89%	2.29%	-0.30%	1.09%	0.78%
2007/7/20	2.19%	-3.41%	-0.23%	0.07%	-0.12%	0.56%	0.44%	-1.48%	-1.09%	-1.94%
2007/7/27	1.90%	-6.11%	-9.50%	-7.72%	-8.06%	-4.42%	-4.48%	-6.33%	-3.57%	-4.80%
2007/8/3	-2.02%	-3.94%	-1.29%	-3.54%	1.06%	-1.14%	0.10%	-1.83%	0.79%	0.30%
2007/8/10	-5.46%	3.94%	0.67%	2.39%	2.75%	-0.43%	-1.60%	-0.03%	1.67%	0.65%
2007/8/17	0.71%	3.39%	-4.71%	-0.33%	-0.98%	-1.64%	-1.39%	-2.25%	-1.67%	-0.50%
2007/8/24	-1.24%	0.12%	6.56%	2.56%	2.51%	3.68%	3.11%	4.13%	1.75%	2.49%
2007/8/31	4.07%	-2.31%	-0.64%	0.83%	-2.58%	1.08%	0.56%	0.48%	-0.81%	-0.52%
2007/9/7	3.53%	-2.22%	-1.36%	0.61%	1.06%	-1.12%	-1.82%	-3.64%	-0.56%	-0.09%
2007/9/14	3.08%	2.90%	2.25%	3.14%	1.75%	0.46%	2.12%	2.67%	2.33%	1.21%
2007/9/21	3.14%	1.81%	5.11%	4.32%	1.55%	3.23%	2.72%	0.62%	1.02%	1.88%
2007/9/28	0.05%	-0.81%	1.29%	-1.20%	-1.30%	0.93%	1.10%	-0.73%	1.15%	-0.28%
2007/10/5	-0.54% 3.00%	4.47% -0.98%	1.98% 0.93%	0.41% 2.71%	2.73% 0.95%	1.58%	1.21% -0.63%	3.52% -0.87%	0.07%	2.51% 0.00%
2007/10/12	3.00%	-0.50%	0.9376	2./170	0.9376	1.15%	-0.0376	-0.0/70	0.8276	0.00%
2007/10/19	5.70%	-8.63%	-3.83%	-3.66%	-3.83%	-2.04%	-3.50%	-4.99%	-1.79%	-2.94%
2007/10/19	3.61%	3.32%	3.67%	3.37%	4.43%	2.87%	1.00%	1.57%	2.18%	1.35%
2007/10/20	4.34%	-5.68%	-1.30%	-1.44%	0.91%	0.75%	-0.20%	-2.35%	-1.10%	-0.76%
2007/11/9	0.41%	-5.49%	-2.83%	-1.86%	0.02%	-8.06%	-3.29%	-5.14%	-0.54%	-1.42%
2007/11/16	-1.27%	1.22%	-3.33%	-2.43%	-0.60%	1.34%	-0.28%	0.29%	2.44%	1.79%
2007/11/18	3.19%	-4.15%	-1.63%	1.89%	0.57%	-2.07%	-1.66%	-1.36%	-0.11%	-1.02%
2007/11/20	-10.14%	5.74%	5.25%	-0.79%	1.91%	1.84%	3.17%	3.23%	2.25%	3.60%
2007/11/30	-0.49%	0.64%	3.24%	3.62%	3.34%	2.41%	2.26%	0.72%	0.92%	0.76%
2007/12/14	3.33%	-6.11%	-2.49%	0.35%	-2.29%	-0.52%	-2.11%	-4.84%	-1.50%	-2.90%
2007/12/21	2.21%	-0.20%	0.36%	3.66%	-0.42%	0.97%	0.23%	-0.94%	1.10%	0.48%
2007/12/28	2.84%	-1.20%	-0.38%	1.34%	-0.19%	-0.59%	-0.53%	-0.36%	-1.06%	-1.21%
2007/12/28	1.97%	-5.54%	-2.83%	-3.64%	-1.34%	-6.62%	-4.13%	-6.22%	-3.18%	-1.85%
2008/1/4	-5.48%	0.44%	-1.98%	-2.48%	2.52%	-3.48%	-3.53%	-1.90%	0.53%	4.72%
2008/1/11	-2.31%	-7.55%	-6.80%	-9.28%	-8.15%	-4.98%	-4.95%	-2.48%	-4.04%	-5.06%
2008/1/25	0.15%	6.38%	2.88%	-0.29%	-4.73%	-1.13%	3.18%	4.44%	-1.67%	-4.97%
2008/2/1	-1.95%	8.80%	6.25%	3.78%	5.25%	3.48%	5.57%	6.31%	2.84%	2.60%
2008/2/8	3.11%	-9.02%	-2.70%	-2.12%	-3.13%	-5.88%	-4.54%	-4.04%	-2.47%	-2.24%
2008/2/15	3.98%	-1.08%	1.05%	4.21%	2.16%	1.87%	1.65%	2.07%	2.03%	0.66%
2008/2/22	3.41%	1.37%	2.62%	2.78%	-1.08%	-1.02%	1.03%	-0.03%	0.91%	0.12%
2008/2/29	3.02%	-5.17%	-1.10%	1.52%	-4.70%	-1.52%	-2.45%	-2.83%	-1.72%	-1.72%
2008/3/7	3.20%	-6.02%	-3.18%	-3.06%	0.24%	-0.59%	-1.78%	-3.77%	-0.22%	-3.29%

2	008/3/14	4.70%	-1.32%	2.94%	1.35%	0.53%	-0.32%	1.31%	-0.40%	-0.41%	-3.40%
2	008/3/21	-7.90%	9.23%	-6.25%	-5.43%	-1.19%	1.98%	1.51%	3.95%	2.42%	1.33%
2	008/3/28	3.64%	-6.56%	4.89%	3.59%	0.48%	0.18%	0.57%	-2.33%	0.94%	0.77%
2	2008/4/4	0.58%	6.71%	6.47%	5.19%	4.01%	3.55%	4.15%	4.86%	1.74%	0.86%
2	008/4/11	3.61%	-4.78%	-1.72%	0.25%	0.25%	-2.84%	-5.27%	-3.62%	-2.07%	-0.22%
2	008/4/18	5.78%	5.19%	4.77%	7.56%	3.53%	5.30%	5.06%	3.68%	0.61%	0.32%
2	008/4/25	1.56%	1.80%	-0.77%	-0.85%	-0.84%	0.75%	0.13%	0.90%	-0.11%	0.57%
- 2	2008/5/2	-1.87%	2.78%	-3.38%	-1.72%	1.67%	3.24%	1.37%	2.53%	0.65%	0.75%
- 2	2008/5/9	7.96%	-6.41%	2.35%	3.97%	-2.42%	-1.18%	-1.71%	-3.03%	-0.97%	-1.83%
2	008/5/16	0.26%	1.53%	5.51%	4.81%	1.83%	3.49%	2.68%	3.78%	2.31%	0.73%
2	008/5/23	4.57%	-6.82%	-4.55%	-3.07%	0.32%	-3.57%	-3.87%	-5.34%	-1.45%	-1.11%
2	008/5/30	-3.73%	0.45%	1.45%	-0.30%	0.97%	3.49%	2.74%	1.91%	1.45%	2.30%
1	2008/6/6	8.42%	-5.95%	-0.77%	0.02%	-1.88%	-2.52%	-4.83%	-3.30%	-1.91%	-2.08%
2	008/6/13	-2.69%	0.21%	0.83%	0.67%	1.83%	-1.06%	0.03%	1.46%	0.61%	-1.80%
2	008/6/20	-0.18%	-5.27%	-2.55%	-0.99%	-1.51%	-2.95%	-3.07%	-5.64%	-3.77%	-2.83%
2	008/6/27	4.07%	-7.54%	-3.56%	1.73%	-2.34%	-3.47%	-6.32%	-4.68%	-1.94%	0.83%
	2008/7/4	3.56%	-3.11%	-6.03%	-2.73%	1.62%	-2.61%	-0.86%	-1.98%	0.41%	0.82%
	008/7/11	-0.14%	-6.53%	-0.08%	-3.72%	0.20%	-0.58%	-0.96%	-4.60%	0.97%	1.04%
	008/7/18	-11.84%	10.12%	0.46%	-6.18%	-4.89%	2.58%	3.59%	6.92%	-0.37%	2.82%
	008/7/25	-4.46%	0.96%	-1.48%	-4.10%	-2.42%	-1.95%	0.49%	-0.98%	1.04%	0.53%
	2008/8/1	1.48%	3.58%	1.60%	0.78%	-1.66%	-1.17%	-0.64%	-0.64%	0.88%	-0.50%
	2008/8/8	-8.24%	1.42%	-3.02%	-4.69%	0.49%	5.50%	4.17%	7.27%	3.80%	4.95%
	008/8/15	-1.25%	-2.68%	2.26%	-0.25%	-0.59%	1.61%	-0.17%	2.73%	1.99%	0.87%
	008/8/22	0.72%	-2.95%	1.01%	5.25%	2.41%	-1.83%	-1.01%	-1.71%	-1.04%	-0.90%
	008/8/29	0.76%	3.23%	0.00%	0.04%	-0.50%	-2.39%	-0.20%	-0.62%	-1.90%	-2.12%
	2008/9/5	-8.33%	1.48%	-6.58%	-8.71%	-6.22%	-5.56%	-4.23%	-0.72%	0.64%	-2.36%
	008/9/12	-4.87%	-2.75%	2.28%	0.74%	3.03%	1.06%	1.03%	2.99%	2.89%	1.71%
	008/9/19	3.28%	5.65%	0.52%	3.31%	-4.14%	-4.23%	-2.98%	-3.26%	-5.10%	-2.66%
	008/9/26	2.21%	-4.52%	-8.27%	-5.11%	-1.35%	-0.24%	-4.76%	-3.20%	0.00%	-2.28%
	008/10/3	-12.98%	-13.01%	-15.47%	-15.45%	-7.23%	-11.02%	-12.65%	-11.97%	-1.71%	-3.94%
	008/10/10	-18.92%	-21.81%	-16.18%	-29.02%	-22.07%	-15.85%	-16.71%	-15.92%	-14.31%	-20.56%
	008/10/17	-7.83%	1.64%	0.27%	5.69%	6.21%	3.95%	0.08%	0.50%	2.96%	7.81%
	008/10/24	-11.34%	-12.47%	-11.73%	-5.11%	0.22%	-9.37%	-6.44%	-13.56%	-6.41%	-1.54%
	008/10/31	5.55%	13.64%	12.39%	16.34%	5.11%	10.04%	13.09%	16.83%	5.63%	3.44%
	008/11/7	-10.52%	-8.81%	-4.14%	-3.06%	0.52%	-4.99%	-5.51%	-8.44%	0.58%	-0.64%
		10.5270	0.0170	1.2170	2.0070	0.5270	1.5576	3.3270	0.1170	0.5070	0.0170
20	008/11/14	-6.78%	-11.07%	-9.04%	-4.26%	-0.90%	-6.72%	-6.19%	-9.64%	-3.27%	-3.43%
	008/11/21	-13.31%	-27.39%	-12.25%	-7.27%	0.10%	-6.41%	-8.43%	-9.45%	-2.11%	-7.94%
	008/11/21	8.63%	26.84%	14.13%	12.39%	4.38%	9.34%	11.55%	16.06%	4.59%	5.48%
	008/12/5	-28.80%	1.18%	-5.41%	-12.98%	-5.63%	-1.45%	-1.96%	2.89%	-1.55%	1.08%
	008/12/12	12.58%	-5.45%	5.20%	8.92%	1.50%	2.11%	-1.74%	-0.71%	-2.39%	-0.28%
	008/12/12	-31.22%	0.82%	-1.39%	-4.84%	-1.11%	-0.52%	1.38%	1.38%	0.39%	3.79%
	008/12/26	10.74%	-3.75%	-2.76%	-1.84%	-1.76%	-2.25%	-0.49%	-1.95%	0.39%	-0.92%
	2009/1/2	20.61%	7.20%	6.17%	10.48%	5.64%	6.86%	7.75%	8.42%	3.75%	4.69%
	2009/1/9	-12.66%	-9.09%	-0.98%	-3.06%	-2.14%	-2.79%	-4.42%	-5.35%	-5.13%	-3.53%
	009/1/16	-11.18%		-3.49%	-4.41%	-0.62%	-4.00%	-6.26%	-4.09%	-0.22%	-0.34%
	009/1/23	24.12%	-7.39%	-2.38%	1.11%	-0.45%	-0.34%	-5.61%	-4.62%	-1.76%	0.08%
	009/1/23	-10.88%	2.74%	-4.41%	-0.30%	0.73%	-1.42%	-0.10%	-2.05%	-1.79%	0.57%
	2009/2/6	-3.69%	5.78%	7.28%	5.29%	3.09%	8.42%	2.54%	4.31%	1.66%	4.40%
	009/2/13	-6.85%	-10.09%	-4.79%	-5.14%	-5.22%	-3.70%	-3.86%	-5.83%	-4.36%	-2.81%
	009/2/13	3.74%	-17.35%	-5.28%	-10.33%	-7.80%	-5.68%	-8.84%	-6.25%	-1.21%	-3.01%
	009/2/27	13.93%	2.13%	-5.57%	-2.98%	-3.45%	-2.93%	-8.52%	-1.75%	-4.51%	-11.81%
	2009/2/27	1.68%	-20.68%	-5.14%	-5.87%	-8.95%	-3.39%	-9.82%	-7.15%	-3.24%	-3.05%
	009/3/13	1.59%	28.16%	10.07%	6.75%	1.88%	7.41%	10.70%	11.01%	4.22%	7.93%
	009/3/13	9.89%	-0.61%	3.86%	3.55%	7.07%	2.29%	0.81%	1.79%	0.05%	-2.43%
	009/3/20	2.55%	11.59%	7.95%	3.36%	1.76%	5.06%	10.32%	8.03%	4.93%	2.97%
	2009/4/3	0.25%	5.84%	3.90%	3.43%	1.35%	5.47%	3.01%	6.22%	0.97%	-1.50%
4	2009/4/3	0.2376	3.0476	3.90%	3.43%	1.3376	3.4776	3.01%	0.2276	0.5/76	-1.50%

2000/4/20	0.500/	0.000	0.120/	0.000/	0.210/	0.100/	2.020/	2.400/	0.600/	0.069/
2009/4/10	-0.52%	9.26%	0.13%	-0.92%	-0.31%	0.12%	3.02%	2.40%	-0.69%	0.96%
2009/4/17	-3.72%	4.42%	2.53%	0.39%	-1.12%	1.37%	3.03%	2.75%	1.92%	2.50%
2009/4/24	2.40%	-1.54%	2.62%	0.63%	-1.64%	0.82%	2.57%	1.19%	-2.71%	-4.04%
2009/5/1	3.15%	-2.69%	2.48%	2.55%	4.51%	2.20%	1.56%	1.70%	2.71%	1.59%
2009/5/8	9.72%	20.09%	4.07%	9.25%	2.68%	-2.26%	6.64%	3.43%	2.99%	5.83%
2009/5/15	-3.98%	-12.15%	-3.69%	-7.70%	-4.93%	-1.71%	-7.55%	-8.07%	-1.73%	-1.02%
2009/5/22	9.04%	1.12%	1.80%	1.26%	-0.42%	0.83%	-0.51%	2.01%	2.47%	-0.16%
2009/5/29	7.25%	4.77%	3.25%	6.12%	3.57%	4.11%	3.62%	2.36%	0.83%	2.11%
2009/6/5	3.16%	0.73%	1.35%	0.83%	1.30%	3.83%	5.37%	3.78%	2.14%	-0.15%
2009/6/12	5.13%	1.37%	1.73%	2.65%	3.83%	0.22%	-0.59%	-0.63%	-0.42%	-0.62%
2009/6/19	-3.52%	-3.67%	-7.21%	-8.38%	-2.55%	-1.42%	-6.07%	-3.11%	-2.72%	1.74%
2009/6/26	-0.56%	-1.00%	-0.96%	-2.72%	0.98%	0.22%	-1.04%	-0.74%	0.61%	1.11%
2009/7/3	-3.58%	-3.85%	-2.63%	-3.68%	-1.09%	-1.83%	-2.82%	-2.96%	-0.61%	-2.38%
2009/7/10	-10.81%	-3.28%	-3.40%	-3.28%	-1.95%	-1.70%	-3.04%	-0.86%	0.00%	-0.43%
2009/7/17	5.95%	8.96%	9.04%	8.12%	4.04%	8.05%	7.71%	7.28%	4.44%	3.41%
2009/7/24	6.83%	2.28%	7.74%	5.50%	5.35%	3.37%	4.50%	5.01%	2.48%	5.04%
2009/7/31	2.04%	4.64%	1.28%	-1.12%	-2.12%	0.24%	1.99%	1.11%	-0.04%	-0.11%
2009/8/7	2.11%	9.80%	3.67%	0.41%	-0.07%	0.46%	5.06%	4.75%	-0.98%	-0.86%
2009/8/14	-4.94%	-0.77%	-1.40%	-0.24%	0.41%	-0.41%	-1.56%	-2.37%	0.49%	1.08%
2009/8/21	9.03%	2.15%	1.73%	3.18%	2.31%	1.91%	2.28%	1.69%	1.38%	2.65%
2009/8/28	-1.57%	1.37%	-0.33%	-0.33%	-0.81%	0.94%	0.08%	1.10%	0.12%	-0.03%
2009/9/4	-6.71%	-3.66%	-0.60%	-2.37%	-1.92%	-0.94%	-0.04%	-1.17%	0.28%	-0.63%
2009/9/11	1.85%	2.16%	2.50%	5.05%	0.07%	2.94%	4.03%	2.92%	1.95%	1.50%
2009/9/18	3.89%	4.11%	3.89%	2.91%	2.52%	0.96%	2.47%	2.62%	0.28%	-0.55%
2009/9/25	-8.73%	-3.70%	-4.70%	-2.98%	-1.63%	-1.50%	-3.31%	-2.99%	-0.63%	-0.80%
2009/10/2	5.78%	-2.08%	-3.09%	-3.01%	-2.36%	-1.62%	-3.03%	-1.68%	0.28%	-1.34%
2009/10/9	2.57%	6.44%	6.19%	7.75%	2.53%	3.73%	4.63%	4.68%	2.38%	2.56%
2009/10/16	9.00%	-0.13%	1.70%	4.92%	1.49%	0.47%	1.90%	1.89%	1.72%	1.24%
2009/10/23	2.48%	-0.79%	-1.54%	-1.18%	-0.88%	0.99%	-1.41%	-0.28%	-1.14%	-1.83%
2009/10/30	-4.45%	-7.21%	-7.26%	-5.37%	-3.60%	-3.43%	-5.35%	-5.19%	-0.92%	-2.25%
2009/11/6	0.56%	1.83%	4.50%	3.26%	1.85%	3.06%	6.10%	4.66%	1.42%	3.81%
2009/11/13	-1.40%	2.42%	4.21%	0.33%	1.51%	3.01%	2.28%	3.22%	1.97%	2.10%
2009/11/20	0.48%	-0.41%	1.33%	-1.18%	-0.38%	-0.96%	-0.15%	-1.14%	0.63%	2.03%
2009/11/27	-0.88%	-2.22%	-0.28%	0.74%	0.88%	0.09%	-0.15%	-0.24%	-0.04%	1.31%
2009/12/4	-0.77%	2.42%	0.62%	-1.98%	3.76%	2.32%	2.70%	1.83%	0.63%	0.62%
2009/12/11	-7.71%	-1.65%	-0.34%	-0.66%	3.78%	0.09%	0.00%	2.07%	-0.19%	0.96%
2009/12/18	4.87%	-1.19%	-1.40%	1.11%	-1.49%	0.40%	-1.14%	-0.51%	-2.86%	-0.48%
2009/12/25	6.20%	2.16%	4.34%	2.91%	0.41%	3.00%	1.43%	1.91%	1.66%	1.05%
2010/1/1	1.66%	-0.90%	-1.27%	-1.39%	-1.47%	-0.35%	-1.64%	-1.37%	-0.79%	-1.25%
2010/1/8	4.18%	5.54%	5.69%	5.61%	-0.97%	0.48%	5.12%	2.06%	0.38%	2.26%
2010/1/15	-5.91%	-1.86%	-3.26%	-1.74%	0.62%	-1.66%	-0.62%	-1.36%	0.75%	1.38%
2010/1/22	-4.54%	-5.21%	-6.64%	-5.12%	-3.59%	-4.51%	-4.32%	-3.25%	-1.81%	-1.75%
2010/1/29	-2.24%	-0.01%	-4.83%	-3.25%	-0.98%	-3.29%	-1.67%	-0.38%	-0.34%	-1.21%
2010/2/5	-2.36%	-1.71%	1.12%	-0.48%	-2.09%	0.53%	-0.66%	-0.49%	-0.84%	-1.45%
2010/2/12	4.05%	0.07%	1.59%	2.46%	-0.38%	1.37%	1.35%	1.65%	1.76%	0.13%
2010/2/19	7.38%	3.59%	4.17%	3.13%	3.24%	2.13%	4.57%	3.26%	2.54%	2.12%
2010/2/26	-0.19%	1.51%	-2.48%	-2.15%	-2.11%	-0.60%	-0.07%	0.99%	-0.33%	-0.41%
2010/3/5	2.28%	3.61%	5.17%	3.52%	2.78%	2.82%	3.61%	4.08%	2.05%	1.96%
2010/3/3	-0.32%	2.08%	0.36%	0.60%	-0.40%	1.95%	1.56%	1.31%	-0.40%	-0.56%
2010/3/12	-0.52%	0.96%	-0.03%	-2.11%	0.40%	0.18%	1.44%	0.59%	1.05%	1.28%
2010/3/19	-0.85%	1.96%	1.19%	-2.11%	-1.72%	0.18%	0.90%	2.02%	0.50%	-1.09%
2010/3/26										
	5.91%	0.50%	2.43%	4.29%	2.08%	0.26%	1.12%	0.03%	0.71%	1.28%
2010/4/9	0.06%	2.83%	1.15%	2.18%	0.56%	1.80%	1.08%	2.69%	-0.25%	-0.71%
2010/4/16	-2.00%	-1.10%	-1.68%	-0.89%	-1.37%	1.06%	0.97%	1.17%	-0.46%	-1.41%
2010/4/23	2.23%	2.53%	1.96%	4.60%	2.58%	1.46%	3.16%	3.71%	0.43%	-0.89%
2010/4/30	1.20%	-3.77%	-2.96%	-3.57%	-0.56%	-2.91%	-1.67%	-2.41%	-1.44%	-1.51%

2010/5/7	-13.71%	-6.84%	-8.79%	-8.57%	-4.50%	-7.27%	-8.12%	-7.88%	-3.27%	-3.83%
2010/5/14	-4.77%	1.71%	1.47%	2.25%	2.81%	2.99%	3.79%	2.55%	1.96%	0.84%
2010/5/21	-2.22%	-3.99%	-3.94%	-5.80%	-4.48%	-4.29%	-5.84%	-3.95%	-2.41%	-3.98%
2010/5/28	5.46%	-0.48%	1.24%	-0.04%	0.49%	0.79%	0.61%	2.00%	-1.02%	0.24%
2010/6/4	-3.38%	-3.68%	-5.48%	-2.87%	-2.26%	-1.02%	-4.03%	-2.66%	-1.07%	-1.36%
2010/6/11	3.13%	2.51%	5.22%	5.23%	3.85%	1.48%	2.57%	2.29%	1.52%	2.36%
2010/6/18	4.51%	2.18%	0.91%	2.35%	2.90%	2.68%	2.81%	0.68%	0.72%	1.33%
2010/6/25	2.15%	-1.32%	-2.78%	-5.77%	-4.21%	-3.90%	-3.67%	-5.25%	-2.97%	-1.84%
2010/7/2	-8.91%	-7.92%	-7.05%	-6.11%	-2.39%	-5.68%	-6.83%	-5.92%	-1.68%	-3.44%
2010/7/9	5.33%	7.07%	8.01%	6.36%	5.66%	5.28%	5.86%	4.61%	3.97%	3.51%
2010/7/16	-0.11%	-2.66%	-1.86%	-1.71%	-0.37%	-0.08%	-2.01%	-1.29%	0.15%	-1.21%
2010/7/23	3.83%	3.00%	7.05%	3.89%	2.63%	3.75%	6.88%	4.97%	2.35%	-0.88%
2010/7/30	-0.04%	1.02%	0.00%	0.11%	-0.36%	-1.22%	0.73%	-0.35%	-0.63%	0.49%
2010/8/6	2.19%	0.47%	1.49%	3.29%	2.02%	1.63%	1.83%	1.86%	0.41%	3.91%
2010/8/13	-6.81%	-4.92%	-3.73%	-4.20%	-0.94%	-4.64%	-4.81%	-4.08%	-1.08%	-2.07%
2010/8/20	-2.59%	-1.72%	0.61%	-2.20%	-0.75%	0.38%	-0.79%	0.49%	-0.26%	-1.49%
2010/8/27	2.30%	-0.73%	-0.35%	-0.17%	2.18%	-1.46%	-1.49%	-0.68%	-0.15%	-0.35%
2010/9/3	-0.76%	5.59%	4.21%	3.95%	1.53%	3.23%	4.72%	5.05%	2.22%	2.08%
2010/9/10	2.45%	0.08%	0.27%	0.59%	-0.57%	0.05%	0.89%	0.03%	0.84%	2.04%
2010/9/17	-3.72%	0.55%	-0.27%	-1.16%	-1.89%	3.57%	0.97%	1.41%	0.11%	0.57%
2010/9/24	3.77%	-0.04%	1.90%	2.53%	1.96%	2.59%	2.39%	2.86%	1.76%	2.38%
2010/10/1	6.44%	-0.72%	-0.45%	2.75%	0.29%	-0.39%	-0.41%	-0.74%	-0.39%	-0.56%
2010/10/8	1.32%	1.37%	3.05%	2.69%	0.95%	1.21%	2.79%	2.68%	0.93%	0.91%
2010/10/15	-1.72%	-2.44%	1.02%	1.45%	0.14%	3.29%	0.11%	1.01%	1.48%	1.23%
2010/10/22	0.54%	1.77%	-0.87%	0.15%	-0.08%	0.08%	0.77%	0.72%	0.70%	0.26%
2010/10/29	-0.32%	-0.29%	1.48%	-0.10%	-0.47%	0.99%	-0.93%	0.85%	-0.14%	-0.19%
2010/11/5	6.44%	6.78%	4.28%	5.05%	1.03%	3.03%	3.81%	3.48%	1.17%	0.89%
2010/11/12	-2.29%	-4.19%	-2.26%	1.01%	-2.24%	-3.07%	-3.10%	-1.38%	-1.38%	-1.67%
2010/11/19	-4.05%	-0.57%	-0.34%	1.03%	-0.67%	-0.12%	1.07%	0.64%	0.35%	0.22%
2010/11/26	2.72%	-2.97%	-1.48%	-1.71%	-0.87%	-0.25%	-0.18%	0.19%	-1.08%	-1.36%
2010/12/3	6.28%	5.14%	5.96%	5.16%	1.34%	2.26%	4.02%	3.01%	1.08%	1.65%
2010/12/10	-1.58%	3.71%	0.65%	0.12%	-0.50%	1.52%	1.04%	0.37%	1.14%	0.64%
2010/12/17	0.26%	-1.44%	0.83%	-0.02%	0.10%	-0.42%	0.42%	-0.53%	0.75%	1.21%
2010/12/24	3.89%	2.17%	1.53%	2.28%	0.67%	0.52%	0.81%	0.72%	0.14%	-0.06%
2010/12/31	-0.14%	0.50%	0.71%	1.24%	-0.06%	-0.08%	0.14%	-0.59%	-0.31%	-0.48%
2011/1/7	-3.73%	1.65%	-0.25%	0.04%	0.77%	2.20%	1.11%	0.77%	-0.95%	1.79%
2011/1/14	3.91%	3.07%	1.26%	3.41%	0.50%	1.62%	1.83%	0.58%	1.02%	0.34%
2011/1/21	-2.69%	-1.56%	-3.47%	-0.78%	0.66%	-1.73%	-0.03%	-0.26%	0.54%	0.02%
2011/1/28	0.26%	-1.29%	0.88%	1.43%	-0.94%	0.43%	-0.20%	-1.92%	-1.74%	-1.81%
2011/2/4	-0.35%	2.18%	4.56%	4.16%	0.47%	3.28%	2.62%	2.95%	1.10%	2.25%
2011/2/11	-3.95%	2.81%	0.69%	-0.03%	0.63%	0.79%	2.87%	3.52%	0.95%	0.15%
2011/2/18	0.72%	0.57%	1.00%	3.85%	-0.28%	0.36%	0.51%	1.08%	0.74%	1.32%
2011/2/25	12.71%	-2.40%	-3.05%	1.19%	-0.49%	-2.06%	-3.25%	-2.27%	-0.84%	-1.54%
2011/3/4	6.47%	-1.51%	0.03%	0.51%	0.78%	-0.13%	0.03%	0.25%	0.10%	2.52%
2011/3/11	-3.17%	0.12%	-2.96%	-4.21%	1.60%	-2.36%	-0.47%	-0.51%	0.51%	-1.32%
2011/3/18	-0.09%	-1.65%	-0.48%	0.37%	-5.17%	-3.55%	-1.93%	-3.73%	-2.31%	-2.26%
2011/3/25	4.19%	0.43%	3.90%	4.28%	1.64%	3.86%	3.09%	3.25%	2.18%	2.17%
2011/4/1	2.38%	1.16%	2.37%	1.64%	2.30%	0.50%	2.34%	1.23%	1.27%	1.85%
2011/4/8	4.40%	-0.42%	0.07%	-0.34%	-0.44%	-0.31%	-1.49%	-0.61%	0.60%	0.12%
2011/4/15	-2.81%	-1.96%	-2.11%	-3.23%	0.37%	-0.74%	-0.78%	0.49%	1.93%	1.78%
2011/4/22	2.37%	-0.25%	2.73%	2.29%	0.44%	2.34%	1.34%	1.67%	0.19%	0.97%
2011/4/29	1.45%	1.72%	1.03%	1.88%	2.81%	1.47%	2.80%	1.59%	1.99%	2.85%
2011/5/6	-15.90%	-1.66%	-3.79%	-7.32%	0.39%	-0.98%	-1.64%	-0.64%	-0.25%	0.74%
2011/5/13	2.51%	-2.13%	-1.79%	-1.36%	1.85%	-0.08%	-1.03%	0.67%	2.11%	1.62%
2011/5/20	-0.16%	-0.32%	-0.36%	1.13%	0.65%	-1.11%	-0.83%	-0.72%	0.65%	-0.11%
2011/5/27	1.10%	-0.25%	2.16%	2.27%	-1.51%	-0.26%	-0.21%	-0.27%	-0.87%	-0.98%

2011/6/2	0.070/	2.000/	0.000/	1 400/	1.000/	0.170/	0.040/	0.140/	0.000/	1 410/
2011/6/3	-0.37%	-2.98%	-3.28%	-1.42%	-1.29%	-2.17%	-3.24%	-3.14%	-2.30%	-1.41%
2011/6/10	-0.93%	-2.60%	-1.30%	-2.60%	-0.67%	-3.06%	-2.50%	-2.76%	-1.29%	-1.10%
2011/6/17	-6.53%	0.41%	-2.56%	-2.27%	0.06%	-1.32%	0.68%	0.24%	0.73%	-0.10%
2011/6/24	-2.01%	-0.88%	2.24%	-1.06%	-0.58%	0.39%	0.51%	1.44%	-1.70%	-0.26%
2011/7/1	4.06%	5.73%	5.86%	6.98%	3.24%	6.24%	6.20%	6.34%	2.77%	3.62%
2011/7/8	1.32%	-1.09%	1.25%	1.09%	-0.35%	1.33%	-0.24%	0.85%	0.85%	-0.50%
2011/7/15	1.08%	-4.03%	-1.65%	-0.04%	-1.19%	-2.10%	-3.44%	-2.65%	-1.20%	-1.66%
2011/7/22	2.67%	3.12%	0.96%	3.67%	1.37%	3.04%	0.79%	1.97%	1.20%	1.13%
2011/7/29	-4.27%	-3.49%	-4.98%	-4.20%	-1.94%	-3.47%	-6.01%	-3.57%	-2.91%	-4.22%
2011/8/5	-9.67%	-9.68%	-10.21%	-11.61%	-3.94%	-5.91%	-8.80%	-8.72%	-3.03%	-7.01%
2011/8/12	-1.74%	-4.96%	0.35%	-1.64%	-0.60%	-0.86%	-1.14%	-0.75%	-1.24%	-0.54%
2011/8/19	-3.72%	-5.22%	-7.35%	-5.72%	2.15%	-6.87%	-7.50%	-5.76%	0.03%	-1.95%
2011/8/26	3.71%	5.14%	5.86%	3.98%	1.87%	5.53%	6.00%	5.90%	2.08%	3.83%
2011/9/2	1.26%	-1.82%	0.12%	0.62%	0.87%	-0.76%	-0.26%	-0.17%	0.56%	0.65%
2011/9/9	0.91%	-2.50%	-2.38%	-2.03%	-1.48%	-0.55%	-2.20%	-1.79%	-1.13%	-1.49%
2011/9/16	0.82%	5.37%	3.99%	3.33%	3.53%	6.15%	5.76%	6.42%	2.76%	3.23%
2011/9/23	-9.67%	-9.97%	-13.24%	-13.36%	-1.69%	-4.00%	-8.69%	-5.55%	-4.44%	-4.78%
2011/9/30	-0.82%	1.11%	-2.97%	-0.32%	0.63%	-1.68%	-0.31%	-2.47%	0.54%	0.79%
2011/10/7	4.66%	0.17%	5.84%	4.00%	-0.66%	2.92%	3.76%	4.19%	1.37%	0.53%
2011/10/14	4.50%	6.31%	7.31%	8.95%	1.72%	6.76%	5.92%	6.19%	2.63%	3.03%
2011/10/21	0.69%	4.12%	-0.33%	2.89%	2.61%	-1.82%	1.48%	1.67%	1.92%	0.70%
2011/10/28	6.55%	6.77%	7.56%	6.34%	0.37%	3.65%	4.75%	0.79%	0.13%	3.27%
2011/11/4	1.00%	-5.60%	-2.85%	-2.47%	-0.09%	-1.64%	-1.95%	-1.81%	-1.66%	-3.03%
2011/11/11	4.90%	-0.38%	0.54%	1.39%	1.08%	0.42%	0.98%	1.40%	1.57%	2.62%
2011/11/18	-1.61%	-5.71%	-5.58%	-5.86%	-2.06%	-3.70%	-3.02%	-4.11%	-1.34%	-3.65%
2011/11/25	-0.66%	-5.93%	-5.72%	-6.55%	-3.56%	-4.88%	-5.49%	-4.18%	-2.25%	-3.53%
2011/12/2	4.24%	9.16%	7.92%	9.83%	3.87%	6.96%	7.87%	7.27%	4.41%	5.52%
2011/12/9	-1.55%	1.46%	0.29%	-0.32%	0.72%	1.16%	0.77%	0.71%	0.85%	0.92%
2011/12/16	-6.10%	-4.37%	-4.71%	-5.95%	-1.32%	-4.16%	-3.90%	-3.75%	-1.64%	-1.22%
2011/12/23	6.37%	4.75%	4.15%	5.10%	3.58%	2.30%	4.25%	3.32%	3.37%	4.08%
2011/12/30	-0.86%	-1.15%	-1.22%	-0.68%	0.50%	-0.43%	-1.00%	-0.41%	-0.25%	-0.32%
2012/1/6	2.72%	2.99%	3.72%	1.88%	-2.70%	2.02%	2.46%	2.61%	-1.02%	1.26%
2012/1/13	-2.86%	3.09%	3.75%	-1.43%	-0.37%	0.42%	2.58%	0.82%	-0.06%	0.85%
2012/1/20	-0.24%	2.33%	1.32%	2.76%	-0.81%	2.72%	1.86%	1.91%	0.81%	1.18%
2012/1/27	1.11%	-0.07%	1.63%	0.14%	0.35%	0.37%	0.83%	0.70%	-0.56%	-0.08%
2012/2/3	-1.74%	4.19%	1.87%	1.79%	0.29%	2.98%	2.17%	1.94%	0.80%	1.11%
2012/2/3	0.84%	-1.16%	-2.22%	0.37%	-0.09%	1.13%	-0.78%	0.12%	0.40%	-1.14%
2012/2/10	4.53%	1.53%	0.86%	2.47%	0.72%	1.73%	0.84%	1.52%	1.37%	1.19%
		-0.81%		1.80%	0.72%	1.05%		-0.23%	0.00%	-0.14%
2012/2/24 2012/3/2	6.13%	1.32%	0.48% -0.69%	-1.97%	-0.34%	0.90%	0.54% -0.91%	1.53%	0.45%	0.33%
2012/3/2	0.65%	0.17%	-1.76%	-0.74%	0.60%	0.34%	-0.32%	1.05%	0.78%	0.33%
2012/3/9	-0.32%	5.42%	1.25%	0.82%			2.56%		0.78%	
2012/3/16	-0.18%	0.06%	-0.51%	-3.45%	-1.12% -0.52%	2.37%		0.84%	0.48%	1.04% -0.63%
2012/3/23						0.35%	-2.18%	0.67%	0.48%	2.67%
	-3.67%	0.41%	0.16%	-0.71%	1.28%	0.58%	0.68%			
2012/4/6	0.28%	-1.66%	-1.33% -0.96%	-1.76%	-0.44%	0.03%	-1.20%	-0.18%	-0.09%	-0.27%
2012/4/13	-0.47%	-2.64%		-2.59%	-1.62%	-1.87%	-1.75%	-1.03%	-1.24%	-2.51%
2012/4/20	0.21%	0.36%	0.96%	0.38%	1.99%	-1.12%	1.20%	0.20%	2.00%	1.92%
2012/4/27	1.81%	2.18%	1.23%	2.63%	1.67%	2.53%	1.59%	2.72%	-0.12%	0.64%
2012/5/4	-6.33%	-2.74%	-3.44%	-3.59%	-0.11%	-3.25%	-2.88%	-2.12%	-0.56%	-1.56%
2012/5/11	-2.43%	-1.94%	-1.90%	-1.42%	1.01%	-1.32%	-1.75%	-1.50%	-0.15%	0.16%
2012/5/18	-4.96%	-7.27%	-6.61%	-5.18%	-1.43%	-4.35%	-4.44%	-5.17%	-1.51%	-2.57%
2012/5/25	-0.68%	1.79%	3.66%	1.84%	1.01%	1.45%	2.32%	2.98%	1.10%	0.97%
2012/6/1	-8.77%	-3.85%	-2.65%	-4.86%	-0.20%	-2.43%	-3.53%	-3.62%	-2.18%	-2.53%
2012/6/8	1.04%	4.68%	4.37%	3.89%	3.06%	4.07%	3.18%	3.92%	2.77%	3.00%
2012/6/15	-0.08%	1.43%	-0.14%	1.72%	0.30%	0.14%	0.44%	0.02%	0.70%	1.28%
2012/6/22	-5.22%	-0.03%	-0.96%	-3.38%	-1.83%	0.39%	-0.59%	-0.25%	-1.23%	0.95%

2012/6/29	6.32%	6 2.07	% 3.1	14%	4.52%	1.99%	0.86%	2.61%	1.08%	2.50%	1.56%
2012/7/6	-0.609	6 -1.13	3% -0.	40% -	0.12%	-0.43%	-0.12%	-1.30%	-0.02%	0.54%	-0.99%
2012/7/13	3.09%	6 1.61	% -1.	17% (0.72%	1.38%	-1.47%	-0.97%	-0.34%	1.05%	1.32%
2012/7/20	4.86%	-2.2	7% 1.9	94%	2.98%	0.88%	1.70%	0.83%	0.30%	-0.81%	0.31%
2012/7/27	-1.449	6 2.64	% -0.	88%	2.06%	1.11%	1.30%	2.39%	1.20%	1.60%	1.50%
2012/8/3	1.40%	6 0.41	% 0.0)3% (0.31%	-0.61%	1.40%	0.42%	0.11%	0.39%	-0.88%
2012/8/10	1.60%	6 0.81	% 2.6	54%	2.70%	-0.85%	1.98%	1.43%	0.65%	-0.34%	0.52%
2012/8/17	3.33%	6 1.26	% 0.5	50% (0.28%	-1.21%	2.04%	1.35%	1.80%	0.75%	-0.54%
2012/8/24	0.15%	6 0.00	% -1.	11% -	0.82%	-1.28%	-0.59%	-1.27%	-0.13%	-0.84%	0.67%
2012/8/31	0.33%	6 0.20	9% -0.	53% -	0.63%	-0.74%	-0.26%	-0.96%	0.40%	-0.39%	0.26%
2012/9/7	-0.059	6 3.37	% 3.5	8%	2.65%	0.74%	1.95%	1.74%	2.66%	0.84%	1.76%
2012/9/14	2.64%	3.76	% 3.1	72%	4.16%	-0.22%	1.56%	2.03%	1.97%	0.06%	0.35%
2012/9/21	-6.379	6 -2.80	0% -2.	39% -	2.51%	-1.42%	-0.22%	-2.10%	-0.38%	0.50%	1.30%
2012/9/28	-0.769	6 -1.53	3% -1.	74% -	1.67%	1.01%	-2.20%	-1.21%	-1.57%	-0.38%	-0.17%
2012/10/5	-2.549	6 2.97	% 1.0	08% (0.20%	0.96%	0.21%	1.71%	1.74%	1.89%	2.58%
2012/10/12	2.18%	-1.57	7% -2.	26% -	1.40%	-0.66%	-3.19%	-1.93%	-2.90%	-1.82%	-2.11%
2012/10/19	-1.999	6 1.88	% 1.9	96%	1.74%	1.66%	-2.13%	0.93%	0.71%	-0.39%	0.72%
2012/10/26	-4.289	6 -1.94	1% -2.	68% -	2.57%	-1.44%	-1.03%	-1.29%	-1.43%	-1.01%	-0.69%
2012/11/2	-1.669	6 1.26	% -0.	11% -	1.26%	-0.88%	-0.10%	1.39%	1.41%	-0.43%	-0.45%
2012/11/9	1.42%	-3.18	3% -1.	42% -	2.15%	-4.48%	-2.52%	-1.53%	-2.50%	-1.72%	-2.45%
2012/11/16	0.69%	6 -1.43	3% -1.	99% -	0.91%	-0.90%	-2.08%	-2.09%	-0.53%	-0.55%	-0.61%
2012/11/23	1.84%	3.60	% 4.3	32%	3.83%	-0.79%	4.21%	3.38%	4.29%	3.60%	2.76%
2012/11/30	0.71%	6 -0.51	1% 0.8	32% -	0.77%	3.54%	0.97%	1.06%	0.78%	1.03%	0.55%
2012/12/7	-3.419	6 1.67	% -1.	79% (0.70%	0.38%	-1.24%	0.98%	-0.23%	0.39%	0.59%
2012/12/14	0.93%	6 -0.16	5% 1.6	55% -	0.48%	-0.69%	-0.28%	0.33%	-1.21%	-0.61%	0.07%
2012/12/21	2.20%	6 2.47	% 0.9	95%	1.19%	0.28%	0.90%	0.82%	0.91%	-2.22%	-0.74%
2012/12/28	2.39%	-1.35	5% -0.	49% -	3.16%	-2.47%	-2.06%	-1.89%	-1.64%	-2.07%	-1.88%
2013/1/4	2.49%	5.24	% 4.9	90%	5.52%	3.68%	3.94%	4.98%	4.66%	3.87%	3.58%
2013/1/11	0.50%	0.35	% 0.8	38% -	0.24%	-0.96%	0.30%	-0.08%	0.29%	0.31%	2.10%
2013/1/18	2.12%	6 0.23	% 0.8	34%	2.52%	0.79%	-0.68%	2.13%	1.93%	1.55%	0.98%
2013/1/25	0.33%	6 1.85	% 1.0	06%	1.84%	1.53%	-0.31%	1.34%	2.14%	0.76%	1.58%
2013/2/1	1.95%	6 0.80	% -0.	66%	1.52%	1.23%	1.46%	0.00%	-0.95%	1.11%	0.93%
2013/2/8	-2.129	6 -0.06	5% -0.	30% (0.65%	0.03%	0.67%	0.35%	0.59%	0.83%	0.32%
2013/2/15	0.15%	6 0.90	% -0.	08% -	0.17%	0.08%	-0.50%	1.10%	0.43%	0.35%	0.05%
2013/2/22	-2.899	6 -0.11	1% -2.	89% -	0.61%	1.24%	-0.30%	-0.54%	-1.44%	1.71%	-0.05%
2013/3/1	-2.67%	-0.57%	0.73%	-0.23%			0.15%	1.66%	-0.10%	0.89%	
2013/3/8	1.39%	3.34%	2.77%	1.53%	1.25%	2.03%	2.22%	3.03%	1.04%	1.72%	

2013/3/1	-2.67%	-0.57%	0.73%	-0.23%	0.86%	-0.03%	0.15%	1.66%	-0.10%	0.89%
2013/3/8	1.39%	3.34%	2.77%	1.53%	1.25%	2.03%	2.22%	3.03%	1.04%	1.72%
2013/3/15	1.62%	1.12%	0.65%	0.77%	0.42%	-0.30%	0.36%	-0.06%	-0.35%	0.43%
2013/3/22	0.28%	-1.47%	-1.98%	-1.07%	0.10%	-0.09%	-0.84%	0.06%	2.10%	0.45%
2013/3/29	3.69%	0.19%	0.28%	0.71%	2.41%	0.32%	0.34%	0.72%	1.19%	2.37%
2013/4/5	-4.77%	-0.99%	-2.25%	-2.57%	1.19%	-1.80%	-1.91%	-0.78%	-0.28%	0.87%
2013/4/12	-1.53%	2.41%	1.12%	0.90%	1.90%	2.11%	1.91%	3.40%	2.61%	3.22%
2013/4/19	-3.66%	-2.13%	-2.56%	-4.51%	0.99%	-3.40%	-3.36%	-2.17%	0.73%	-0.69%
2013/4/26	5.51%	2.65%	2.97%	3.45%	0.61%	2.32%	2.08%	1.92%	-0.29%	-0.14%
2013/5/3	2.77%	1.52%	2.34%	2.92%	-0.22%	3.82%	2.16%	2.31%	0.83%	0.28%
2013/5/10	0.45%	2.10%	1.87%	1.00%	-2.63%	1.21%	2.48%	2.19%	-0.17%	1.06%
2013/5/17	-0.02%	3.57%	1.69%	2.28%	1.22%	1.91%	2.24%	1.36%	1.88%	1.89%
2013/5/24	-1.97%	-1.11%	-1.69%	-0.50%	-3.77%	-1.60%	-1.05%	-1.31%	-0.57%	0.04%
2013/5/31	-2.34%	0.56%	-0.67%	-1.49%	-3.01%	-0.09%	-0.41%	-1.20%	-4.04%	-2.08%
2013/6/7	4.32%	0.65%	-0.30%	1.00%	0.77%	0.22%	0.60%	1.27%	1.56%	0.81%
2013/6/14	1.88%	-2.13%	-0.32%	-1.74%	0.08%	-1.11%	-1.13%	-0.87%	0.05%	0.08%
2013/6/21	-4.34%	-2.25%	-3.21%	-2.20%	-3.92%	-2.81%	-2.34%	-2.34%	-3.17%	-2.62%
2013/6/28	3.02%	1.71%	-1.14%	0.17%	2.94%	0.25%	0.80%	2.43%	0.61%	0.68%
2013/7/5	6.67%	1.91%	0.97%	2.10%	-1.96%	1.93%	1.54%	2.40%	0.90%	1.27%
2013/7/12	2.61%	2.64%	3.33%	2.41%	4.61%	2.38%	2.62%	3.32%	3.44%	3.38%
2013/7/19	1.96%	1.85%	1.12%	2.19%	1.92%	-1.53%	2.14%	-0.25%	0.89%	1.37%
2013/7/26	-3.15%	-0.44%	0.02%	-0.86%	-0.10%	0.90%	-1.06%	-0.08%	-0.65%	1.12%
2013/8/2	2.12%	0.82%	1.28%	0.47%	0.48%	1.50%	2.40%	2.00%	0.53%	0.43%
2013/8/9	-0.91%	-1.89%	0.90%	-0.96%	-1.02%	-0.75%	-1.16%	-1.06%	-0.43%	-0.88%

Residual Output

servation	s Forecast WTI		R ²				
1	-0.04479	0.00154673	2.39238E-06	50	0.02985928	-0.03046479	0.00092810
2	0.03469056	0.03333383	0.001111144	51	0.00332863	-0.00818596	6.70099E-0
3	-0.0057239	-0.01302941	0.000169765	52	-0.0054106	-0.00499023	2.49023E-0
4	0.02919432	-0.02230703	0.000497604	53	0.01660233	0.03697925	0.00136746
5	0.02611613	0.02081074	0.000433087	54	-0.0243578	0.046267	0.00214063
6	0.00760443	0.03912264	0.001530581	55	0.04081491	-0.04452867	0.00198280
7	0.0199564	-0.05367057	0.00288053	56	-0.0257087	-0.02990204	0.00089413
8	0.01970067	0.00856389	7.33402E-05	57	-0.0232116	0.00581451	3.38085E-0
9	0.01236148	0.01937014	0.000375202	58	0.05432675	0.00774568	5.99956E-0
10	-0.0382959	-0.02733723	0.000747324	59	0.00418765	0.02546104	0.00064826
11	-0.0485979	-0.22505078	0.050647853	60	0.02669227	-0.01108438	0.00012286
12	0.04664045	0.06737813	0.004539812	61	0.00752706	0.02243977	0.00050354
13	-0.0387546	-0.01365615	0.00018649	62	0.01208731	-0.04122483	0.00169948
14	0.00346345	-0.02037718	0.000415229	63	0.01562591	0.03528046	0.00124471
15	-0.0025554	0.08472805	0.007178842	64	-0.0378314	-0.02586712	0.00066910
16	-0.0268827	-0.12443515	0.015484107	65	-0.0029686	-0.03525623	0.00124300
17	-0.0117085	-0.01101536	0.000121338	66	0.02168848	0.05524025	0.00305148
18	0.02197836	0.05485281	0.003008831	67	0.02713459	-0.01110861	0.00012340
19	0.0073532	0.04260443	0.001815137	68	-0.0197654	-0.01473933	0.00021724
20	0.04556207	-0.04487597	0.002013852	69	0.01443063	0.0104894	0.00011002
21	-0.0027436	0.01636781	0.000267905	70	0.0012505	0.06474162	0.00419147
22	-0.0199712	0.07652806	0.005856544	71	0.01435721	0.02131254	0.00045422
23	0.00317785	-0.02352411	0.000553384	72	-0.0226853	-0.01298444	0.00016859
24	-0.0471745	0.05270569	0.00277789	73	-0.0051056	0.0038526	1.48425E-0
25	0.01572146	-0.06732219	0.004532278	74	-0.010303	-0.02517348	0.00063370
26	-0.0161837	0.05472091	0.002994378	75	0.0189719	-0.02001167	0.00040046
27	-0.0111428	0.03902141	0.00152267	76	0.04171182	-0.03393976	0.00115190
28	0.0145516	0.00695461	4.83665E-05	77	0.01353645	-0.04499383	0.00202444
29	-0.0231148	-0.03452224	0.001191785	78	0.01879706	0.00332657	1.10661E-0
30	0.00778476	0.06074397	0.00368983	79	0.02188679	0.01819515	0.00033106
31	0.04058602	-0.04461766	0.001990736	80	0.03176387	8.2904E-06	6.87311E-1
32	0.01957487	-0.0553212	0.003060435	81	-0.0109743	0.02206414	0.00048682
33	-0.0001332	0.02525772	0.000637953	82	0.01526431	0.0336286	0.00113088
2.4	0.01701722	0.02642220	0.000608734				
34 35	0.01791733 -0.0141249	-0.02643339 -0.07493313	0.000698724				
36 37	-0.0273207	-0.029911	3.56712E-05 0.000894668				
	-0.0149428						
38 39	0.02250669		0.000340346				
40	0.01182214	0.06471794	0.004188412				
41	-0.011864		0.00085984				
42	-0.0137576		1.11347E-05 0.000414669				
43	-0.0150714 0.00481463						
44			0.002834536				
45	-0.0089892	0.05708451					
46	-0.0113861	-0.0123724					
47	0.00699783		0.002088477	6.2	0.0071004	0.02054223	0.00000000
48	0.04288773	-0.03241985	0.001051047	83	-0.0271234	0.03054221	0.00093282

85	-0.0213985	0.04850727	0.002352956	141	-0.0045243	-0.01247324	0.000155582
86	-0.0067967	-0.09610594	0.009236351	142	0.02895652	-0.01024381	0.000104936
87	0.04162775	-0.02304284	0.000530972	143	0.01871995	0.01271712	0.000161725
88	0.00997301	-0.03716362	0.001381135	144	-0.0801631	0.01142895	0.000130621
89	0.02743748	0.0354792	0.001258773	145	-0.0201065	0.03280054	0.001075876
90	0.05280905	0.01687087	0.000284626	146	-0.0448942	0.01243964	0.000154745
91	0.01903233	0.00601949	3.62342E-05	147	0.05341531	-0.0437312	0.001912418
92	0.05374281	0.007961	6.33774E-05	148	0.02156279	-0.03207192	0.001028608
93	-0.0284581	0.05839378	0.003409833	149	-0.0672388	0.01558055	0.000242754
94	0.03162244	-0.02726276	0.000743258	150	0.02660419	-0.05106217	0.002607345
95	-0.0544714	-0.00933032	8.70548E-05	151	0.04440922	0.00035228	1.24102E-07
96	-0.0108541	-0.03157109	0.000996733	152	0.00688582	0.00345062	1.19068E-05
97	-0.0125921	-0.03466725	0.001201818	153	0.0165603	-0.01538095	0.000236574
98	0.03433901	-0.01094613	0.000119818	154	-0.0335255	0.0108766	0.0001183
99	0.03318195	-0.01274806	0.000162513	155	-0.0045741	0.01092657	0.00011939
100	-0.0689395	-0.08137554	0.006621978	156	-0.004769	0.04846889	0.002349234
101	-0.0202021	-0.02376895	0.000564963	157	0.05500855	-0.00437897	1.91754E-05
102	0.00993426	0.11830188	0.013995334	158	0.02879533		0.001110355
103	0.00376437	-0.05020207	0.002520248	159	0.06082852	0.00618074	3.82015E-05
104	-0.0074997		8.39365E-05	160	-0.0056234	-0.00304615	9.27906E-06
105	-0.0226756	0.06723741	0.004520869	161	-0.0036234		0.000236541
106	0.05423358	0.00723741	7.53466E-05	162	-0.0203287	0.01666416	0.000230341
107	0.01264519		9.11936E-05	163	-0.0721772		0.000277694
108	0.01284313	-0.04809571	0.002313198				0.000414343
109	0.01988363	-0.05421761	0.002313198	164	0.01304045	0.03632213	
110	0.03926963	-0.03421761	0.002939349	165	0.01959585		5.75699E-05
			0.000746773	166	-0.0667194	0.00668363	4.46709E-05
111	0.0475476			167	0.03820063	0.00759895	5.77441E-05
112	0.05584402	0.00707737	5.00892E-05	168	0.01266414	0.01079596	0.000116553
113	0.01165788	0.03185615	0.001014815	169	0.03066216	0.00555542	3.08626E-05
114	-0.04831	0.06032385	0.003638967	170	0.03654182		0.000635045
115	0.04942739		6.75023E-05	171	0.02098822	0.00724861	5.25424E-05
116	-0.0532037	0.01949672	0.000380122	172	0.0688807	0.01213805	0.000147332
117	0.06315805	-0.01980098	0.000392079	173	-0.0518807	0.0071265	5.0787E-05
118	-0.05657	-0.01489544		174	0.02504012	-0.04883233	
119	-0.0827934	0.02825724	0.000798471	175	-0.0254123	0.05142796	0.002644835
120	0.07152237	0.0211014	0.000445269	176	-0.05140	51 0 001455	19 2.11758E
	-0.0586279		0.000443269	177			
121				178			
122	0.01158503	0.01304872	0.000170269	179			
123	-0.0636592	0.01768098	0.000312617	180			56 0.001088
124	0.00200468	-0.0411843	0.001696147				69 1.37321E
			0.0000000000	101	0.017772		09 1.3/321E
	0.07634773	0.026124	0.000682463	181			25 0.0005246
125 126	0.02072712	0.03879644	0.001505163	182	0.065399	84 -0.023128	
126 127	0.02072712 0.03367551	0.03879644 -0.06112497	0.001505163 0.003736261	182 183	0.065399 0.000220	84 -0.023128 94 0.001941	47 3.76929E
126 127 128	0.02072712 0.03367551 0.05128604	0.03879644 -0.06112497 0.03679873	0.001505163 0.003736261 0.001354146	182 183 184	0.065399 0.000220 0.049396	84 -0.023128 14 0.001941 186 -0.010482	47 3.76929E 47 0.000109
126 127 128 129	0.02072712 0.03367551 0.05128604 -0.0031979	0.03879644 -0.06112497 0.03679873 0.02635839	0.001505163 0.003736261 0.001354146 0.000694765	182 183 184 185	0.065399 0.000220 0.049396 -0.10075	84 -0.023128 14 0.001941 186 -0.010482 177 0.066421	47 3.76929E 47 0.000109 81 0.004411
126 127 128 129 130	0.02072712 0.03367551 0.05128604 -0.0031979 0.0093386	0.03879644 -0.06112497 0.03679873 0.02635839 -0.02772178	0.001505163 0.003736261 0.001354146 0.000694765 0.000768497	182 183 184 185 186	0.065399 0.000220 0.049396 -0.10075 0.050927	84 -0.023128 14 0.001941 186 -0.010482 177 0.066421 198 -0.067045	47 3.76929E 47 0.0001098 81 0.0044118 35 0.004495
126 127 128 129 130 131	0.02072712 0.03367551 0.05128604 -0.0031979 0.0093386 0.01298808	0.03879644 -0.06112497 0.03679873 0.02635839 -0.02772178 0.00187957	0.001505163 0.003736261 0.001354146 0.000694765 0.000768497 3.53277E-06	182 183 184 185 186 187	0.065399 0.000220 0.049396 -0.10075 0.050927 0.004508	84 -0.023128 94 0.001941 98 -0.010482 97 0.066421 98 -0.067045 99 0.016032	47 3.76929E 47 0.0001098 81 0.0044118 35 0.0044950 97 0.0002570
126 127 128 129 130	0.02072712 0.03367551 0.05128604 -0.0031979 0.0093386	0.03879644 -0.06112497 0.03679873 0.02635839 -0.02772178 0.00187957 0.00633266	0.001505163 0.003736261 0.001354146 0.000694765 0.000768497 3.53277E-06 4.01026E-05	182 183 184 185 186 187 188	0.065399 0.000220 0.049396 -0.10075 0.050927 0.004508 0.024050	84 -0.023128 14 0.001941 18 -0.010482 17 0.066421 19 -0.067045 19 0.016032 10 0.029549	47 3.76929E 47 0.0001098 81 0.0044118 35 0.004495 97 0.000257 96 0.00087
126 127 128 129 130 131	0.02072712 0.03367551 0.05128604 -0.0031979 0.0093386 0.01298808	0.03879644 -0.06112497 0.03679873 0.02635839 -0.02772178 0.00187957 0.00633266	0.001505163 0.003736261 0.001354146 0.000694765 0.000768497 3.53277E-06	182 183 184 185 186 187 188	0.065399 0.000220 0.049396 -0.10075 0.050927 0.004508 0.024050 -0.04809	84 -0.023128 14 0.001941 86 -0.010482 77 0.066421 98 -0.067045 29 0.016032 65 -0.029549 90 0.00396	47 3.76929E 47 0.0001093 81 0.0044113 35 0.0044950 97 0.0002570 96 0.000873 2 1.56974E
126 127 128 129 130 131 132	0.02072712 0.03367551 0.05128604 -0.0031979 0.0093386 0.01298808 -0.0324979	0.03879644 -0.06112497 0.03679873 0.02635839 -0.02772178 0.00187957 0.00633266 -0.04665526	0.001505163 0.003736261 0.001354146 0.000694765 0.000768497 3.53277E-06 4.01026E-05	182 183 184 185 186 187 188 189	0.065399 0.000220 0.049396 -0.10075' 0.050927: 0.004508: 0.024050 -0.04809: 0.020779	84 -0.023128 14 0.001941- 186 -0.010482 17 0.066421 198 -0.067045 129 0.016032- 159 0.00396 17 -0.001704	47 3.76929E 47 0.0001099 81 0.0044119 35 0.0044950 97 0.0002570 96 0.000872 2 1.56974E 45 2.90516E
126 127 128 129 130 131 132 133	0.02072712 0.03367551 0.05128604 -0.0031979 0.0093386 0.01298808 -0.0324979 0.0562493	0.03879644 -0.06112497 0.03679873 0.02635839 -0.02772178 0.00187957 0.00633266 -0.04665526 0.03570775	0.001505163 0.003736261 0.001354146 0.000694765 0.000768497 3.53277E-06 4.01026E-05 0.002176713	182 183 184 185 186 187 188 189 190	0.065399 0.000220 0.049396 -0.10075 0.050927 0.004508 0.024050 -0.04809 0.020779 -0.05753	84 -0.023128 14 0.001941- 186 -0.010482 17 0.066421 198 -0.067045 129 0.016032- 165 -0.029549 17 -0.001704 15 0.010663	47 3.76929E 47 0.0001094 81 0.0044113 35 0.0044956 97 0.0002576 96 0.000873 2 1.56974E 45 2.90516E 33 0.000113
126 127 128 129 130 131 132 133 134	0.02072712 0.03367551 0.05128604 -0.0031979 0.0093386 0.01298808 -0.0324979 0.0562493 -0.0034956	0.03879644 -0.06112497 0.03679873 0.02635839 -0.02772178 0.00187957 0.00633266 -0.04665526 0.03570775 -0.00628446	0.001505163 0.003736261 0.001354146 0.000694765 0.000768497 3.53277E-06 4.01026E-05 0.002176713 0.001275043	182 183 184 185 186 187 188 189	0.065399 0.000220 0.049396 -0.10075 0.050927 0.004508 0.024050 -0.04809 0.020779 -0.05753	84 -0.023128 14 0.001941- 86 -0.010482 77 0.066421 98 -0.067045 29 0.016032- 65 -0.029549 59 0.00396. 17 -0.001704 15 0.010663	47 3.76929E 47 0.0001094 81 0.0044113 35 0.0044956 97 0.0002576 96 0.000873 2 1.56974E 45 2.90516E 33 0.000113
126 127 128 129 130 131 132 133 134 135	0.02072712 0.03367551 0.05128604 -0.0031979 0.0093386 0.01298808 -0.0324979 0.0562493 -0.0034956 0.03460667	0.03879644 -0.06112497 0.03679873 0.02635839 -0.02772178 0.00187957 0.00633266 -0.04665526 0.03570775 -0.00628446 0.02769192	0.001505163 0.003736261 0.001354146 0.000694765 0.000768497 3.53277E-06 4.01026E-05 0.002176713 0.001275043 3.94945E-05	182 183 184 185 186 187 188 189 190	0.065399 0.000220 0.049396 -0.10075' 0.050927' 0.004508 0.024050 -0.04809: 0.020779 -0.05753: -0.04969	84 -0.023128 14 0.001941 186 -0.010482 177 0.066421 198 -0.067045 129 0.016032 155 -0.029549 157 -0.001704 157 0.010663 158 0.006277	47 3.76929E 47 0.0001090 81 0.0044113 35 0.0044950 97 0.0002570 96 0.000873 2 1.56974E 45 2.90516E 33 0.000113 75 3.9407E-
126 127 128 129 130 131 132 133 134 135	0.02072712 0.03367551 0.05128604 -0.0031979 0.0093386 0.01298808 -0.0324979 0.0562493 -0.0034956 0.03460667 0.04278703	0.03879644 -0.06112497 0.03679873 0.02635839 -0.02772178 0.00187957 0.00633266 -0.04665526 0.03570775 -0.00628446 0.02769192	0.001505163 0.003736261 0.001354146 0.000694765 0.000768497 3.53277E-06 4.01026E-05 0.002176713 0.001275043 3.94945E-05 0.000766842	182 183 184 185 186 187 188 189 190 191	0.065399 0.000220 0.049396 -0.10075 0.050927 0.004508 0.024050 -0.04809 -0.05753 -0.04969 -0.061956	84 -0.023128 14 0.001941 186 -0.010482 177 0.066421 198 -0.067045 199 0.016032 199 0.00396 199 0.00396 199 0.001704 199 0.010663 199 0.006277 199 0.016880	47 3.76929E- 47 0.0001098 81 0.0044118 35 0.004495 97 0.000257 96 0.00087 2 1.56974E- 45 2.90516E- 33 0.000113 15 3.9407E- 06 0.0002849
126 127 128 129 130 131 132 133 134 135 136 137	0.02072712 0.03367551 0.05128604 -0.0031979 0.0093386 0.01298808 -0.0324979 0.0562493 -0.03460667 0.03460667 0.04278703 -0.0429992	0.03879644 -0.06112497 0.03679873 0.02635839 -0.02772178 0.00187957 0.00633266 -0.04665526 0.03570775 -0.00628446 0.02769192 0.02015573 0.00771667	0.001505163 0.003736261 0.001354146 0.000694765 0.000768497 3.53277E-06 4.01026E-05 0.002176713 0.001275043 3.94945E-05 0.000766842 0.000406253	182 183 184 185 186 187 188 189 190 191 192	0.065399 0.000220 0.049396 -0.10075 0.050927 0.004508 0.024050 -0.04809 -0.05753 -0.04969 -0.061956 -0.003076	84 -0.023128 84 -0.023128 86 -0.010482 77 0.066421 98 -0.067045 29 0.016032 65 -0.029549 99 0.00396 17 -0.001704 15 0.010663 84 0.006277 64 0.016880 67 -0.041812	47 0.0001098 81 0.0044118 35 0.0044950 97 0.0002570 96 0.000873 2 1.56974E- 45 2.90516E- 33 0.0001137 55 3.9407E-0 06 0.0002849 98 0.0017483

19	97 98 99	0.02929431 0.00072298	-0.03105722	0.002441174	253 254	-0.0030908	0.00714798	5.10937E-05
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24	42	0.00148423	-0.01392585	0.000193929	298	0.08199961	-0.0492353	0.002424114
24	43	0.01882086	0.02183795	0.000476896	299	-0.0321165	0.05425139	0.002943213
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	49	0.03659682		4.40742E-05	305	-0.0164532	-0.08872712	0.007872502
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312	-0.0122672	0.11966288	0.014319206	368	-0.0317885	-0.01358439	0.000184536
313	0.06814336	0.13793685	0.019026574	369	-0.0266205	0.00423604	1.79441E-05
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316	0.03734352	0.20387723	0.041565926	372	0.00402589	0.06980261	0.004872404
317	-0.0083161	-0.10046942	0.010094104	373	-0.0202434	0.01836213	0.000337168
318	0.02694896	-0.06384991	0.004076811	374	0.01490604	0.0079294	6.28754E-05
319	-0.0234765	-0.04503639	0.002028276	375	0.00690999	-0.01010527	0.000102116
320	-0.0659266	0.10334102	0.010679366	376	-0.0417585	0.03484145	0.001213927
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323	-0.0034279	0.01933754	0.00037394	379	0.02836184	-0.02777288	0.000771333
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325	-0.0165737	0.04209709	0.001772165	381	0.04875759	-0.02642356	0.000698205
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331	0.05614636	0.04104176	0.001684426	387	-0.0084983	-0.02532405	0.000641308
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334	0.04662963	0.0259135	0.000671509	390	-0.0409027	0.06243652	0.003898319
335	-0.0111806	0.04279729	0.001831608	391	-0.0279081	-0.0611573	0.003740216
336	0.03260677	0.0186573	0.000348095	392	0.02766222	0.02564596	0.000657715
337	-0.0920893	0.05691374	0.003239174	393	-0.0062093	0.00515736	2.65984E-05
338	-0.0407262	0.03510294	0.001232216	394	0.02487007	0.01345967	0.000181163
339	-0.0205425	-0.01522557	0.000231818	395	-0.0029223	0.00254241	6.46383E-06
340	-0.0241896	-0.08395552	0.007048529	396	0.00855599	0.01336785	0.000178699
341	0.0485438	0.01093099	0.000119487	397	-0.0220637	-0.04600019	0.002116018
342	0.01294992	0.05530847	0.003059027	398	-0.014847	-0.01108658	0.000122912
343	-0.016245	0.03660937	0.001340246	399	0.00080582	0.02220535	0.000493078
344	-0.0079264	0.02901276	0.00084174	400	0.01864987	-0.02626158	0.00068967
345	-0.0042141	-0.04520368	0.002043373	401	-0.0061033	0.03059968	0.00093634
346	0.01242284	0.07787892	0.006065126	402	-0.0175918	-0.01958525	0.000383582
347	-0.001963	-0.01372308	0.000188323	403	0.0058188	0.0318813	0.001016418
348	-0.0223591	-0.0447306	0.002000826	404	0.04132131	0.02310281	0.00053374
349	0.04295775	-0.02445894	0.00059824	405	0.01779317	-0.0046415	2.15435E-05
350	0.02698322	0.01193771	0.000142509	406	0.01150359		0.000824183
351	-0.0176359	-0.06962789	0.004848043	407	-0.001803	0.00720376	
352	-0.014149	0.07197199	0.005179967	408	0.00501232		6.72426E-05
353	0.06424154		0.001486541	409	0.04516529	0.01927345	
354	0.0474597	0.04255446	0.001810882	410	0.04124961		0.000371400
355	0.00351798	0.02125848	0.000451923	411	0.01034013		0.004126618
356	-0.0281058	-0.01634592		412	-0.0112206		0.002386018
357	-0.0071227	0.01269157	0.000161076	413	0.04046071		0.001478437
358	-0.020223	0.00617668	3.81514E-05	413	-0.0045586		0.000499641
359	-0.0260188	0.03085318	0.000951919				
360	0.00081227		9.18469E-05	415	-0.0088815	0.01149792	
361	-0.0489375	0.0412817	0.001704179	416	0.0265077		0.000153178
362	-0.0232447	-0.05385419		417	0.01946346		0.000436187
363	0.0232447	0.02261345	0.002500274	418	-0.0159254		0.000458968
364	0.02636994	0.02261343	0.000311308	419	0.03559824		1.22509E-05
304	0.02030994	0.03300088	0.001207423	420	-0.0114978	-0.01540668	0.000237366

421	0.03354831	-0.03097056	0.000959175	477	0.02302407	0.03830683	0.001467413
422	0.03094287	-0.03441879	0.001184653	478	-0.0234391	-0.00492703	2.42756E-05
423	-0.0132653	-0.02625644	0.000689401	479	-0.0121846	0.01872357	0.000350572
424	0.0423832	-0.03516464	0.001236552	480	-0.0020372	-0.00113357	1.28497E-06
425	0.03921964	0.08785242	0.007718048	481	-0.0320109	0.03023463	0.000914133
426	-0.0100271	0.07470611	0.005581003	482	-0.0308218	-0.00586824	3.44362E-05
427	-0.0494654	0.01774755	0.000314975	483	-0.0155948	0.01840586	0.000338776
428	0.03897109	-0.03986117	0.001588913	484	-0.0080339	0.00337691	1.14035E-05
429	0.02851279	0.0134365	0.000180539	485	-0.0155468	0.01768396	0.000312722
430	-0.0034501	0.027263	0.000743271	486	0.02151017	-0.00343101	1.17719E-05
431	0.00201109	0.04194107	0.001759054	487	-0.0265199	-0.03681853	0.001355604
432	-0.051145	0.02300204	0.000529094	488	-0.0150132	-0.0092404	8.5385E-05
433	0.01892714	0.004773	2.27816E-05	489	-0.0322817	-0.01729934	0.000299267
434	-0.0093135	0.02381295	0.000567057	490	0.00785154	-0.01465204	0.000214682
435	-0.0958982	-0.06312109	0.003984272	491	-0.0347433	-0.05296869	0.002805682
436	-0.0279111	0.05301017	0.002810079	492	0.01445064	-0.00405193	1.64181E-05
437	0.0178381	-0.01944501	0.000378108	493	0.01320765		0.000197131
438	0.04098841	-0.0299927	0.000378168	494	-0.0435655	-0.00858626	7.37238E-05
439	0.00564621	-0.00933129	8.70729E-05	495	0.03622692	0.02693151	0.000725306
440	-0.0161871	0.00686419	4.71172E-05	496	0.01094293	-0.01696385	0.000287772
441	-0.0101871	-0.03355466	0.001125915	497	0.00247909	0.02841815	0.000207772
442	-0.0317832	-0.00754808	5.69734E-05	498	0.03293449	0.01569164	0.000246228
443	0.03977531	0.000/34808	7.28628E-07	499	0.00690094		0.000246228
	0.03977331	-0.00656315	4.3075E-05	500	0.00090094	0.00411347	1.69207E-05
444 445	0.0197474	-0.00636313		501	0.00987893	-0.01390081	0.000193233
				502	0.00519921	0.02805248	0.000193233
446	0.0360518	-0.00936461	8.76959E-05	503	-0.0065185	0.02803248	6.36103E-05
447	-0.0020011	-0.04064997	0.00165242	504	-0.0039594	0.00797301	5.30277E-05
448	-0.0680753	-0.02861518	0.000818829	505	0.01655043	-0.01706886	0.000291346
449	-0.0122929	-0.00512304	2.62455E-05	506	0.01633043	-0.01706886	0.000291346
450	-0.0400797	0.00285283	8.13863E-06	507	-0.0292901	-0.0199927	0.000399708
451	0.00276772	0.03434207	0.001179377	508	-0.0292901	0.01091058	0.001184308
452	0.00370445	0.00886701	7.86239E-05		-0.0214294		1.55774E-05
453	-0.0054385	0.01453522	0.000211273	509	0.00374946	-0.00394683	
454	-0.0053549	0.01357417	0.000184258	510	0.00374946	0.01804077 -0.03158401	0.00032547
455	-0.1107215	0.01398910	0.000195697	511	0.01100341	-0.03136401	0.00099733
456	-0.0089422	0.00076867	5.90848E-07	512	-0.021016	-0.02175128	0.000473118
457	0.03765721	0.0089661	8.0391E-05	513	-0.0167277	0.0001327	1.7609E-08
458	0.07425235	-0.02924534	0.00085529	514	0.00345442	0.01070366	0.000114568
459	0.02269604	-0.01580738	0.000249873	515	0.00229808	0.0046488	2.16114E-05
460	0.04587882	0.01966034	0.000386529	516	0.02356894		2.66582E-05
461	-0.0062203	0.0162428	0.000263828	517	-0.0256148	0.03272587	0.001070983
462	-0.0032239	0.05218585	0.002723363	518	0.00155151		0.001270432
463	-0.0386493	0.02255937	0.000508925	519	-0.0058855	0.01515231	
464	-0.0355054	0.02891357	0.000835995	520	0.0169817		2.52736E-05
465	0.05813586	-0.01574849	0.000248015	521	-0.0168649		0.001657741
466	-0.0140656	-0.00140614	1.97722E-06	522	0.02415582	0.00075166	
467	-0.0530095	-0.00796095	6.33768E-05	523	-0.0129641	0.01800028	0.00032401
468	0.01861397	0.04506884	0.002031201	524	0.01806309	0.0030883	9.53757E-06
469	-0.003941	-0.00462288	2.1371E-05	525	0.00653587		1.01938E-05
470	0.01486847	0.01238009	0.000153267	526	0.01213741		5.45081E-05
471	-0.0326624	0.00409757	1.679E-05	527	0.00580888	-0.0269994	0.000728967
472	0.02479299	-0.02722756	0.00074134	528	-0.006386		6.15842E-05
473	-0.0011131	0.01222325	0.000149408	529	-0.0083001		0.000424045
474	0.00853145	-0.02595843	0.00067384	530	-0.010627		0.000424043
475	0.01555346	-0.00710601	5.04953E-05	531	-0.010027		0.000237041
476	0.02122596	0.02404947	0.000578377	532	0.00576426		0.000223662
7/0	J.02122390	0.02404947	0.000370377	332	0.003/6426	0.01041/32	0.000108521

533	-0.0135266	0.01630496	0.000265852
534	-0.0115721	0.04844646	0.002347059
535	-0.0344548	-0.01325599	0.000175721
536	-0.0189894	0.00366214	1.34113E-05
537	-0.0447547	0.00816393	6.66498E-05
538	0.0378097	0.01733935	0.000300653
539	0.02991363	-0.0022357	4.99836E-06
540	0.00413564	0.00035171	1.23701E-07
541	0.0077691	-0.00797737	6.36384E-05
542	0.00663765	-0.0263049	0.000691948
543	0.00210528	-0.0255321	0.000651888
544	0.00478548	0.03841272	0.001475537
545	-0.0189659	0.03774092	0.001424377
546	0.00551577	-0.04896	0.002397082
547	-0.0115621	0.04173526	0.001741832
548	0.01946578	0.04723227	0.002230888
549	-0.0091368	0.03524146	0.00124196
550	0.00841661	0.01121019	0.000125668
551	-0.0134867	-0.01800823	0.000324296
552	-0.0061987	0.02736754	0.000748982
553	-8.24E-05	-0.0090295	8.15318E-05

DATE	Absolute value of XLV	SOTIABEROOT	Intercent	NEW VI E	NEW VI II	NEW VI I	NEW VI V	NEW WIT
2003/2/21	0.018392223			0.256501	0.174091	0.191534		
2003/2/28	0.003097176	0.05565228	17.9687			-0.297317		0.5078778
2003/2/28	0.005012542	0.070799307		0.119247	0.198102		0.0707993	0.4481911
2003/3/14	0.003012342	0.146221732		-0.246475	-0.015257		-0.146222	-0.4488606
2003/3/21	0.071635088	0.267647321		0.098106	0.169257	0.288636		
2003/3/28	0.011403471	0.106787036	9.36443			-0.447342		1.0677193
2003/4/4	0.018328959	0.135384485		-0.095056	0.083418	0.160134		
2003/4/11	0.027620979	0.166195604		-0.075721	-0.019337			-0.10177
2003/4/18	0.004116002	0.064156076	15.587	0.133373	0.412597	0.431715	-0.064156	1.2808239
2003/4/25	0.020045215	0.141581124		-0.019029	0.210854	0.08221		-1.0687711
2003/5/2	0.032185024	0.179401849	5.57408		0.045043	0.166798		
2003/5/9	0.002132955	0.046183925		0.417686	0.130307	0.080906		1.6635914
2003/5/16	0.017250912	0.131342727	7.61367	0.18292	0.37872	0.053057		0.3803608
2003/5/23	0.032278028	0.17966087	5.56604		0.228276	-0.083077	-0.179661	0.0038189
2003/5/30	0.015382167	0.124024864	8.0629	0.119453	0.040397	0.260958		0.1098505
2003/6/6	0.035568603	0.188596402	5.30233	0.062444	0.021637	0.18723	0.1885964	0.2998828
2003/6/13	0.004443692	0.066661024	15.0013	0.102604	0.148596	0.052613	0.066661	-0.3052196
2003/6/20	0.029572047	0.17196525	5.81513	-0.115388	0.051875	0.017787	0.1719653	0.0321644
2003/6/27	0.022773925	0.15091032	6.62645	-0.068104	-0.148782	-0.166878	-0.15091	-0.3419298
2003/7/4	0.002368467	0.048666895	20.5478	-0.204798	-0.018671	0.119171	0.0486669	0.7918563
2003/7/11	0.002025659	0.045007322	22.2186	-0.233048	-0.562526	0.147763	0.0450073	0.6194243
2003/7/18	0.00778741	0.088246305	11.3319	0.023872	-0.283513	-0.015032	-0.088246	0.2437066
2003/7/25	0.010249492	0.101239774	9.87754	-0.13815	0.037701	0.267326	-0.10124	-0.5693125
2003/8/1	0.023277063	0.152568223	6.55444	-0.081633	-0.141979	-0.076661	-0.152568	0.4491678
2003/8/8	0.004209056	0.064877235	15.4137	0.465826	0.067358	-0.14169	0.0648772	-0.0621426
2003/8/15	0.01658764	0.128793012	7.7644	0.13874	0.045011	0.271756	-0.128793	-0.2775487
2003/8/22	0.022311109	0.149369036	6.69483	-0.041488	-0.012912		-0.149369	0.1682046
2003/8/29	0.012296719	0.110890573	9.0179	0.203239	0.142493	0.030072		-0.076797
2003/9/5	0.011081436	0.1052684	9.49953		0.192097	0.102231		
2003/9/12	0.029769314	0.172537864		-0.049487	0.048366		0.1725379	
2003/9/19	0.006577832	0.081103836		-0.121428	0.051126	0.173018	-0.081104	-0.5530418
2003/9/26	0.034632436	0.186097921	5.37352			-0.254802		0.2200732
2003/10/3	0.019936581	0.141196957	7.08231		0.154881	0.248213	0.141197	0.5420802
2003/10/10	0.010987174	0.104819722		0.076937	-0.090716		-0.10482	0.4803996
2003/10/17	0.003927875	0.062672762		-0.173961	-0.08735	0.065961	-0.062673	-0.6571752
2003/10/31	0.001787311	0.042276596		-0.038936	0.16146	0.659516		-0.8381655
2003/11/7 2003/11/14	0.014388737 0.050514005	0.119953064 0.22475321		-0.024069 0.065674	-0.091236 0.004078		-0.119953 0.2247532	0.4839809
2003/11/14	0.030314003	0.155098497		-0.159403		-0.02146 -0.033859		-0.1531836
2003/11/21	0.009132484	0.095564029	10.4642		0.317267	0.222249	0.095564	-0.1331830
2003/11/28	0.013199219	0.114887854	8.70414		0.090118	0.07902	0.093304	0.0911138
2003/12/12	0.012004946	0.109567085	9.12683	0.260784	0.048916	0.219678		0.6615086
2003/12/19		0.080356187					0.0803562	
2002/12/15	0.000137111	0.000220121	12	0.230201	0.1337.23	0.15 .152	0.0000000	0.0013232
2003/12/26	0.006079046	0.077968238	12.8257	0.113003	0.223645	0.03386	0.0779682	-0.0622988
2004/1/2	0.017356911	0.13174563	7.59038	0.049773	0.042523	0.054126	0.1317456	-0.0789463
2004/1/9	0.003303604	0.057476986	17.3983	0.269552	0.014947	0.103793	0.057477	0.9322265
2004/1/16	0.004606787	0.067873314		-0.100425	0.025282	0.48487	0.0678733	0.3227956
2004/1/23		0.102229061						
2004/1/30	0.006476707	0.080477988						-0.6910056
2004/2/6	0.024865801	0.157688939		-0.047452				-0.1103251
2004/2/13	0.006951055	0.083372986					-0.083373	
2004/2/20	0.00699971	0.083664272					-0.083664	
2004/2/27	0.000319336	0.017869969		1.259721			-0.01787	0.8734149
2004/3/5	0.010168502	0.10083899		0.146082			0.100839	0.297175
2004/3/12	0.044609853	0.211210447						-0.137955
2004/3/19	0.022397727	0.149658702			0.025		-0.149659	
2004/3/26	0.005083895	0.071301438						-0.8933696
2004/4/2	0.035712121	0.18897651 0.057306851		0.134299			0.1889765	
2004/4/9	0.003284075			0.243892			-0.057307 0.1868417	
2004/4/16	0.034909815 0.004138156	0.186841685 0.064328504		0.178183			-0.064329	
2004/4/30	0.004138130	0.125512629		-0.225594			-0.125513	0.198546
2004/5/7	0.006459971	0.080373943		-0.033401			0.0803739	
2004/5/14	0.011658163			0.027967			-0.107973	
2004/5/21	0.017746111	0.133214532		-0.188441	-0.00333			-0.2677617

2004/5/28	0.019698601	0.140351706	7.12496	0.154949	0.315342	0.222046	0.1403517	-0.0089274
2004/6/4	0.010671079	0.103300917	9.68046			0.071311	0.1033009	-0.3434285
2004/6/11	0.000321699	0.017935957	55.7539	1.04216	-0.023832	0.973538	-0.017936	-0.0579713
2004/6/18	0.007103679	0.084283323	11.8647	0.378407	0.075846	0.123437	-0.084283	0.0922135
2004/6/25	0.013703314	0.117061155	8.54254	0.081695	0.068673	0.136103	-0.117061	-0.268726
2004/7/2	0.01090019	0.104403977	9.57818	0.036396	-0.004037	-0.162864	-0.104404	0.2119041
2004/7/9	0.014383924	0.119932999	8.33799	0.076075	-0.045823	0.017854	-0.119933	0.3342028
2004/7/16	0.012544664	0.112002962	8.92834	0.199092	0.183555	0.025428	-0.112003	0.2836725
2004/7/23	0.013395357	0.115738314		-0.217054			-0.115738	0.0958178
2004/8/6	0.036623811	0.191373487		-0.250682	0.049591	-0.220271	-0.191373	0.0178646
2004/8/13	0.013183872	0.114821042	8.70921	0.056134	0.042815	0.009776	0.114821	0.5061672
2004/8/20	0.032732727	0.180921882	5.52725	0.051252	0.053947	0.172963	0.1809219	0.1498371
2004/8/27	0.013948176	0.118102398	8.46723	0.040327	0.030784	0.094607	0.1181024	-0.8713003
2004/9/3	0.006398405	0.079990033	12.5016	0.493061	0.18017	0.129274	0.07999	0.2323403
2004/9/10	0.002352547	0.04850306	20.6173	0.175041	0.081782	0.123959	-0.048503	-0.5605959
2004/9/17	0.00436462	0.066065271	15.1365	0.361271	-0.060042	0.122262	0.0660653	0.9523411
2004/9/24	0.023044056	0.151802688	6.5875	0.134561	-0.079019		-0.151803	0.4590164
2004/10/1	0.003778126	0.06146646	16.269	0.37626	0.253245	0.458636	-0.061466	0.4075689
2004/10/8	0.036444117	0.190903424	5.23825	0.111176	0.057768	-0.075161	-0.190903	0.32322
2004/10/15	0.011125182	0.105475978	9.48083	-0.273747	0.01855	-0.077176	-0.105476	0.2838155
2004/10/22	0.024476108	0.156448419	6.39188	0.057911	0.019959	-0.0823	-0.156448	0.0278666
2004/10/29	0.040230103	0.200574434	4.98568		0.117135	0.157223	0.2005744	-0.3180948
	0.020394518				0.176351		0.1428094	
2004/11/5		0.142809378	7.00234	0.116593		0.275388		
2004/11/12	0.003821439	0.061817792	16.1766	0.076784	0.519964	0.396531		-0.7644949
2004/11/19	0.015022117	0.122564744	8.15895	0.108366	-0.153947	-0.053572	-0.122565	0.1908614
2004/11/26	0.007015111	0.083756261	11.9394	0.412857	0.349093	0.062757	0.0837563	0.2439686
2004/12/3	0.022465089	0.149883583	6.67184	-0.302618	-0.253989	0.080398	0.1498836	-1.0028784
2004/12/10	0.007829827	0.088486311		-0.139015	0.004176	-0.014644	0.0884863	
2004/12/17	0.007095823	0.084236708	11.8713	0.165803	0.195721	0.026906	0.0842367	1.5223309
2004/12/24	0.008716113	0.093360124	10.7112	0.135811	0.189038	0.113712	0.0933601	-0.4974041
2004/12/31	0.007647585	0.087450472	11.435	-0.059664		-0.066056	0.0874505	-0.1905232
2005/1/7	0.014681612	0.121167701	8.25302	-0.312608	-0.240542	-0.242595	-0.121168	0.3677699
2005/1/14	0.002692698	0.05189121	19.2711	0.80409	0.35296	-0.051168	-0.051891	1.2124178
2005/1/21	0.010162689	0.100810164	9.91963	-0.016338	-0.028847	-0.193073	-0.10081	0.0307078
2005/1/28	0.005805036	0.076190786	13.1249	0.250007	0.306947	0.132755	-0.076191	-0.3702822
2005/2/4	0.021345889	0.146102325	6.84452	0.350617	0.234473	0.145392	0.1461023	
		0.140102323			V.234473	0.143392	0.1401023	-0.1023110
		0.062261066			0.005404	0.000060	0.0622610	0.0000005
2005/2/11	0.004014726	0.063361866	15.7824	0.544205	-0.005424	0.087867	0.0633619	0.2292225
2005/2/18	0.012607997	0.112285338	8.90588	0.352091	-0.024526	-0.034971	0.1122853	0.2219359
2005/2/18	0.012607997	0.112285338	8.90588	0.352091	-0.024526	-0.034971	0.1122853	0.2219359
2005/2/18 2005/2/25 2005/3/4	0.012607997 0.008535836 0.001959504	0.112285338 0.092389591 0.044266288	8.90588 10.8237 22.5906	0.352091 0.532381 0.380364	-0.024526 0.089176 0.352506	-0.034971 0.081315 0.371839	0.1122853 0.0923896 0.0442663	0.2219359 0.6810442 0.9830062
2005/2/18 2005/2/25 2005/3/4 2005/3/11	0.012607997 0.008535836 0.001959504 0.014790738	0.112285338 0.092389591 0.044266288 0.121617178	8.90588 10.8237 22.5906 8.22252	0.352091 0.532381 0.380364 -0.397518	-0.024526 0.089176 0.352506 -0.128305	-0.034971 0.081315 0.371839 -0.05811	0.1122853 0.0923896 0.0442663 -0.121617	0.2219359 0.6810442 0.9830062 0.0987839
2005/2/18 2005/2/25 2005/3/4 2005/3/11 2005/3/18	0.012607997 0.008535836 0.001959504 0.014790738 0.020743467	0.112285338 0.092389591 0.044266288 0.121617178 0.144025925	8.90588 10.8237 22.5906 8.22252 6.94319	0.352091 0.532381 0.380364 -0.397518 0.157187	-0.024526 0.089176 0.352506 -0.128305 -0.021397	-0.034971 0.081315 0.371839 -0.05811 -0.09919	0.1122853 0.0923896 0.0442663 -0.121617 -0.144026	0.2219359 0.6810442 0.9830062 0.0987839 0.2861388
2005/2/18 2005/2/25 2005/3/4 2005/3/11	0.012607997 0.008535836 0.001959504 0.014790738	0.112285338 0.092389591 0.044266288 0.121617178 0.144025925 0.086080986	8.90588 10.8237 22.5906 8.22252 6.94319	0.352091 0.532381 0.380364 -0.397518 0.157187	-0.024526 0.089176 0.352506 -0.128305 -0.021397 -0.176626	-0.034971 0.081315 0.371839 -0.05811 -0.09919 -0.041863	0.1122853 0.0923896 0.0442663 -0.121617 -0.144026 0.086081	0.2219359 0.6810442 0.9830062 0.0987839 0.2861388 -0.3915734
2005/2/18 2005/2/25 2005/3/4 2005/3/11 2005/3/18	0.012607997 0.008535836 0.001959504 0.014790738 0.020743467	0.112285338 0.092389591 0.044266288 0.121617178 0.144025925	8.90588 10.8237 22.5906 8.22252 6.94319	0.352091 0.532381 0.380364 -0.397518 0.157187	-0.024526 0.089176 0.352506 -0.128305 -0.021397 -0.176626	-0.034971 0.081315 0.371839 -0.05811 -0.09919 -0.041863	0.1122853 0.0923896 0.0442663 -0.121617 -0.144026 0.086081	0.2219359 0.6810442 0.9830062 0.0987839 0.2861388
2005/2/18 2005/2/25 2005/3/4 2005/3/11 2005/3/18 2005/3/25	0.012607997 0.008535836 0.001959504 0.014790738 0.020743467 0.007409936	0.112285338 0.092389591 0.044266288 0.121617178 0.144025925 0.086080986	8.90588 10.8237 22.5906 8.22252 6.94319 11.617	0.352091 0.532381 0.380364 -0.397518 0.157187 -0.473896	-0.024526 0.089176 0.352506 -0.128305 -0.021397 -0.176626	-0.034971 0.081315 0.371839 -0.05811 -0.09919 -0.041863	0.1122853 0.0923896 0.0442663 -0.121617 -0.144026 0.086081	0.2219359 0.6810442 0.9830062 0.0987839 0.2861388 -0.3915734
2005/2/18 2005/2/25 2005/3/4 2005/3/11 2005/3/18 2005/3/25 2005/4/1 2005/4/8	0.012607997 0.008535836 0.001959504 0.014790738 0.020743467 0.007409936 0.006734032 0.028639986	0.112285338 0.092389591 0.044266288 0.121617178 0.144025925 0.086080986 0.082061149 0.169233525	8.90588 10.8237 22.5906 8.22252 6.94319 11.617 12.186 5.90899	0.352091 0.532381 0.380364 -0.397518 0.157187 -0.473896 0.538791 -0.16504	-0.024526 0.089176 0.352506 -0.128305 -0.021397 -0.176626 0.222832 0.040266	-0.034971 0.081315 0.371839 -0.05811 -0.09919 -0.041863 -0.132699 0.013708	0.1122853 0.0923896 0.0442663 -0.121617 -0.144026 0.086081 -0.082061 0.1692335	0.2219359 0.6810442 0.9830062 0.0987839 0.2861388 -0.3915734 0.5283508 -0.4222889
2005/2/18 2005/2/25 2005/3/4 2005/3/11 2005/3/18 2005/3/25 2005/4/1 2005/4/8 2005/4/15	0.012607997 0.008535836 0.001959504 0.014790738 0.020743467 0.007409936 0.006734032 0.028639986 0.011100343	0.112285338 0.092389591 0.044266288 0.121617178 0.144025925 0.086080986 0.082061149 0.169233525 0.105358163	8.90588 10.8237 22.5906 8.22252 6.94319 11.617 12.186 5.90899 9.49143	0.352091 0.532381 0.380364 -0.397518 0.157187 -0.473896 0.538791 -0.16504 -0.688704	-0.024526 0.089176 0.352506 -0.128305 -0.021397 -0.176626 0.222832 0.040266 -0.142878	-0.034971 0.081315 0.371839 -0.05811 -0.09919 -0.041863 -0.132699 0.013708 -0.404362	0.1122853 0.0923896 0.0442663 -0.121617 -0.144026 0.086081 -0.082061 0.1692335 0.1053582	0.2219359 0.6810442 0.9830062 0.0987839 0.2861388 -0.3915734 0.5283508 -0.4222889 -0.5176267
2005/2/18 2005/2/25 2005/3/4 2005/3/11 2005/3/18 2005/3/25 2005/4/1 2005/4/8 2005/4/15 2005/4/22	0.012607997 0.008535836 0.001959504 0.014790738 0.020743467 0.007409936 0.006734032 0.028639986 0.011100343 0.010115929	0.112285338 0.092389591 0.044266288 0.121617178 0.144025925 0.086080986 0.082061149 0.169233525 0.105358163 0.100577975	8.90588 10.8237 22.5906 8.22252 6.94319 11.617 12.186 5.90899 9.49143 9.94253	0.352091 0.532381 0.380364 -0.397518 0.157187 -0.473896 0.538791 -0.16504 -0.688704 0.561902	-0.024526 0.089176 0.352506 -0.128305 -0.021397 -0.176626 0.222832 0.040266 -0.142878 0.240407	-0.034971 0.081315 0.371839 -0.05811 -0.09919 -0.041863 -0.132699 0.013708 -0.404362 0.116089	0.1122853 0.0923896 0.0442663 -0.121617 -0.144026 0.086081 -0.082061 0.1692335 0.1053582 -0.100578	0.2219359 0.6810442 0.9830062 0.0987839 0.2861388 -0.3915734 0.5283508 -0.4222889 -0.5176267 0.9209151
2005/2/18 2005/2/25 2005/3/4 2005/3/11 2005/3/18 2005/3/25 2005/4/1 2005/4/8 2005/4/15 2005/4/22 2005/4/29	0.012607997 0.008535836 0.001959504 0.014790738 0.020743467 0.007409936 0.006734032 0.028639986 0.011109343 0.010115929 0.013357423	0.112285338 0.092389591 0.044266288 0.121617178 0.144025925 0.086080986 0.082061149 0.169233525 0.105358163 0.100577975 0.115574318	8.90588 10.8237 22.5906 8.22252 6.94319 11.617 12.186 5.90899 9.49143 9.94253 8.65244	0.352091 0.532381 0.380364 -0.397518 0.157187 -0.473896 0.538791 -0.16504 -0.688704 0.561902 -0.31223	-0.024526 0.089176 0.352506 -0.128305 -0.021397 -0.176626 0.222832 0.040266 -0.142878 0.240407 0.095544	-0.034971 0.081315 0.371839 -0.05811 -0.09919 -0.041863 -0.132699 0.013708 -0.404362 0.116089 0.008858	0.1122853 0.0923896 0.0442663 -0.121617 -0.144026 0.086081 -0.082061 0.1692335 0.1053582 -0.100578 0.1155743	0.2219359 0.6810442 0.9830062 0.0987839 0.2861388 -0.3915734 0.5283508 -0.4222889 -0.5176267 0.9209151 -0.9343928
2005/2/18 2005/2/25 2005/3/4 2005/3/11 2005/3/18 2005/3/25 2005/4/1 2005/4/15 2005/4/22 2005/4/29 2005/5/6	0.012607997 0.008535836 0.001959504 0.014790738 0.020743467 0.007409936 0.006734032 0.028639986 0.011109343 0.010115929 0.013357423 0.00869991	0.112285338 0.092389591 0.044266288 0.121617178 0.144025925 0.086080986 0.082061149 0.169233525 0.100577975 0.115574318 0.093273307	8.90588 10.8237 22.5906 8.22252 6.94319 11.617 12.186 5.90899 9.49143 9.94253 8.65244 10.7212	0.352091 0.532381 0.380364 -0.397518 0.157187 -0.473896 0.538791 -0.16504 -0.688704 0.561902 -0.31223 0.144439	-0.024526 0.089176 0.352506 -0.128305 -0.021397 -0.176626 0.222832 0.040266 -0.142878 0.240407 0.095544 -0.082375	-0.034971 0.081315 0.371839 -0.05811 -0.09919 -0.041863 -0.132699 0.013708 0.116089 0.008858 0.094653	0.1122853 0.0923896 0.0442663 -0.121617 -0.144026 0.086081 -0.082061 0.1692335 0.1053582 -0.100578 0.1155743 0.0932733	0.2219359 0.6810442 0.9830062 0.0987839 0.2861388 -0.3915734 0.5283508 -0.4222889 -0.5176267 0.9209151 -0.9343928 0.2641028
2005/2/18 2005/2/25 2005/3/4 2005/3/18 2005/3/18 2005/4/8 2005/4/8 2005/4/15 2005/4/22 2005/4/29 2005/5/6 2005/5/13	0.012607997 0.008535836 0.001959504 0.014790738 0.020743467 0.007409936 0.006734032 0.028639986 0.011100343 0.010115929 0.013357423 0.00869991 0.002891568	0.112285338 0.092389591 0.044266288 0.121617178 0.144025925 0.086080986 0.082061149 0.169233525 0.105358163 0.100577975 0.115574318 0.093273307 0.053773305	8.90588 10.8237 22.5906 8.22252 6.94319 11.617 12.186 5.90899 9.949143 9.94253 8.65244 10.7212 18.5966	0.352091 0.532381 0.380364 -0.397518 0.157187 -0.473896 0.538791 -0.16504 -0.688704 0.561902 -0.31223 0.144439 -1.070938	-0.024526 0.089176 0.352506 -0.128305 -0.021397 -0.176626 0.222832 0.040266 -0.142878 0.240407 0.095544 -0.082375 -0.409841	-0.034971 0.081315 0.371839 -0.05811 -0.09919 -0.041863 -0.132699 0.013708 -0.404362 0.116089 0.008858 0.094653 -0.259565	0.1122853 0.0923896 0.0442663 -0.121617 -0.144026 0.086081 -0.082061 0.1692335 0.1053582 -0.10578 0.1155743 0.0932733 -0.053773	0.2219359 0.6810442 0.9830062 0.0987839 0.2861388 -0.3915734 0.5283508 -0.4222889 -0.5176267 0.9209151 -0.9343928 0.2641028 -0.8550374
2005/2/18 2005/2/25 2005/3/4 2005/3/11 2005/3/18 2005/3/25 2005/4/1 2005/4/15 2005/4/22 2005/4/29 2005/5/6	0.012607997 0.008535836 0.001959504 0.014790738 0.020743467 0.007409936 0.006734032 0.028639986 0.011109343 0.010115929 0.013357423 0.00869991	0.112285338 0.092389591 0.044266288 0.121617178 0.144025925 0.086080986 0.082061149 0.169233525 0.100577975 0.115574318 0.093273307	8.90588 10.8237 22.5906 8.22252 6.94319 11.617 12.186 5.90899 9.49123 9.94253 8.65244 10.7212 18.5966 8.95496	0.352091 0.532381 0.380364 -0.397518 0.157187 -0.473896 0.538791 -0.16504 -0.688704 0.561902 -0.31223 0.144439 -1.070938 0.19406	-0.024526 0.089176 0.352506 -0.128305 -0.021397 -0.176626 0.222832 0.040266 -0.142878 0.240407 0.095544 -0.082375 -0.409841 0.212357	-0.034971 0.081315 0.371839 -0.05811 -0.09919 -0.041863 -0.132699 0.013708 -0.404362 0.116089 0.008858 0.094653 -0.259565 0.328521	0.1122853 0.0923896 0.0442663 -0.121617 -0.144026 0.086081 -0.082061 0.1692335 0.1053582 -0.105578 0.1155743 0.0932733 -0.053773 0.11167	0.2219359 0.6810442 0.9830062 0.0987839 0.2861388 -0.3915734 0.5283508 -0.4222889 -0.5176267 0.9209151 -0.9343928 0.2641028 -0.8550374 -0.3508519
2005/2/18 2005/2/25 2005/3/4 2005/3/18 2005/3/18 2005/4/8 2005/4/8 2005/4/15 2005/4/22 2005/4/29 2005/5/6 2005/5/13	0.012607997 0.008535836 0.001959504 0.014790738 0.020743467 0.007409936 0.006734032 0.028639986 0.011100343 0.010115929 0.013357423 0.00869991 0.002891568	0.112285338 0.092389591 0.044266288 0.121617178 0.144025925 0.086080986 0.082061149 0.169233525 0.105358163 0.100577975 0.115574318 0.093273307 0.053773305	8.90588 10.8237 22.5906 8.22252 6.94319 11.617 12.186 5.90899 9.49123 9.94253 8.65244 10.7212 18.5966 8.95496	0.352091 0.532381 0.380364 -0.397518 0.157187 -0.473896 0.538791 -0.16504 -0.688704 0.561902 -0.31223 0.144439 -1.070938	-0.024526 0.089176 0.352506 -0.128305 -0.021397 -0.176626 0.222832 0.040266 -0.142878 0.240407 0.095544 -0.082375 -0.409841 0.212357	-0.034971 0.081315 0.371839 -0.05811 -0.09919 -0.041863 -0.132699 0.013708 -0.404362 0.116089 0.008858 0.094653 -0.259565 0.328521	0.1122853 0.0923896 0.0442663 -0.121617 -0.144026 0.086081 -0.082061 0.1692335 0.1053582 -0.105578 0.1155743 0.0932733 -0.053773 0.11167	0.2219359 0.6810442 0.9830062 0.0987839 0.2861388 -0.3915734 0.5283508 -0.4222889 -0.5176267 0.9209151 -0.9343928 0.2641028 -0.8550374 -0.3508519
2005/2/18 2005/2/25 2005/3/4 2005/3/11 2005/3/18 2005/4/2 2005/4/8 2005/4/15 2005/4/22 2005/4/29 2005/5/13 2005/5/20 2005/5/27	0.012607997 0.008535836 0.001959504 0.014790738 0.020743467 0.007409936 0.006734032 0.028639986 0.011100343 0.010115929 0.013357423 0.00869991 0.002891568 0.012470186 0.00254534	0.112285338 0.092389591 0.044266288 0.121617178 0.144025925 0.086080986 0.082061149 0.169233525 0.105378163 0.100577975 0.115574318 0.093273307 0.053773305 0.111669985 0.050451365	8.90588 10.8237 22.5906 8.22252 6.94319 11.617 12.186 5.90899 9.49143 9.94253 8.65244 10.7212 18.5966 8.95496 19.8211	0.352091 0.532381 0.380364 -0.397518 0.157187 -0.473896 0.538791 -0.16504 -0.688704 0.561902 -0.31223 0.144439 -1.070938 0.19406 1.141271	-0.024526 0.089176 0.352506 -0.128305 -0.021397 -0.176626 0.222832 0.040266 -0.142878 0.240407 0.095544 -0.082375 -0.409841 0.212357 0.112488	-0.034971 0.081315 0.371839 -0.05811 -0.09919 -0.041863 -0.132699 0.013708 -0.404362 0.116089 0.008858 0.094653 -0.259565 0.328521 0.045799	0.1122853 0.0923896 0.0442663 -0.121617 -0.144026 0.086081 -0.082061 0.1692335 0.1053582 -0.105578 0.1155743 0.0932733 -0.053773 0.11167	0.2219359 0.6810442 0.9830062 0.0987839 0.2861388 -0.3915734 0.5283508 -0.4222889 -0.5176267 0.9209151 -0.9343928 0.2641028 -0.8550374 -0.3508519 2.0310993
2005/2/18 2005/2/25 2005/3/4 2005/3/11 2005/3/18 2005/3/25 2005/4/1 2005/4/8 2005/4/15 2005/4/22 2005/4/29 2005/5/6 2005/5/20 2005/5/27 2005/6/3	0.012607997 0.008535836 0.001959504 0.014790738 0.020743467 0.007409936 0.006734032 0.028639986 0.011100343 0.010115929 0.013357423 0.00869991 0.002891568 0.012470186 0.00254534 0.004150046	0.112285338 0.092389591 0.044266288 0.121617178 0.144025925 0.086080986 0.082061149 0.169233525 0.100577975 0.115574318 0.093273307 0.053773305 0.111669985 0.050451365 0.06442085	8.90588 10.8237 22.5906 8.22252 6.94319 11.617 12.186 5.90899 9.49143 9.94253 8.65244 18.5966 8.95496 19.8211 15.5229	0.352091 0.532381 0.380364 -0.397518 0.157187 -0.473896 0.538791 -0.16504 -0.688704 0.561902 -0.31223 0.144439 -1.070938 0.19406 1.141271 0.231115	-0.024526 0.089176 0.352506 -0.128305 -0.021397 -0.176626 0.222832 0.040266 -0.142878 0.240407 0.095544 -0.082375 -0.409841 0.212357 0.112488 0.225717	-0.034971 0.081315 0.371839 -0.05811 -0.09919 -0.041863 -0.132699 0.013708 -0.404362 0.116089 0.008858 0.094653 -0.259565 0.328521 0.045799 -0.0564	0.1122853 0.0923896 0.0442663 -0.121617 -0.144026 0.086081 -0.082061 0.1692335 0.1053582 -0.100578 0.1155743 0.0932733 -0.053773 0.11167 -0.050451 -0.064421	0.2219359 0.6810442 0.9830062 0.0987839 0.2861388 -0.3915734 0.5283508 -0.4222889 -0.5176267 0.9209151 -0.9343928 0.2641028 -0.8550374 -0.3508519 2.0310993 0.9239797
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2005/2/18 2005/2/25 2005/3/4 2005/3/18 2005/3/18 2005/3/18 2005/4/1 2005/4/18 2005/4/15 2005/4/22 2005/5/20 2005/5/20 2005/5/20 2005/6/3 2005/6/10 2005/6/17 2005/6/17 2005/7/18 2005/7/15 2005/7/15 2005/7/12 2005/8/19 2005/8/19 2005/8/19 2005/8/19	0.012607997 0.008535836 0.001959504 0.014790738 0.020743467 0.007409936 0.006734032 0.028639986 0.011100343 0.010115929 0.013357423 0.00869991 0.002891568 0.012470186 0.00254534 0.004150046 0.004488626 0.017203355 0.017846235 0.007965631 0.003497063 0.010454713 0.005689017 0.0066319136 0.011084832 0.011084832 0.011853414 0.018519048	0.112285338 0.092389591 0.044266288 0.121617178 0.144025925 0.086080986 0.082061149 0.169233525 0.105358163 0.100577975 0.115574318 0.093273307 0.053773305 0.111669985 0.050451365 0.06442085 0.06442085 0.059525183 0.093138355 0.089250382 0.059135969 0.102248289 0.07542557 0.07542557 0.07542597 0.103873387 0.136084708	8.90588 10.8237 22.5906 8.22252 6.94319 11.617 12.186 5.90899 9.49143 8.65244 10.7212 18.5966 8.95496 19.8211 15.5229 14.926 10.7367 11.2044 16.9102 9.78011 13.2581 12.5797 9.48987 9.48987 9.48987 9.48987 9.48987	0.352091 0.532381 0.380364 -0.397518 0.157187 -0.473896 0.538791 -0.16504 -0.688704 0.561902 -0.31223 0.144439 -1.070938 0.19406 1.141271 0.352926 0.373233 -0.148431 0.185879 0.187382 -0.212818 0.73661 0.043243 0.218234 0.454431 -0.384448 -0.036293 0.439815	-0.024526 0.089176 0.352506 -0.128305 -0.021397 -0.176626 0.222832 0.040266 -0.142878 0.240407 0.095544 -0.082375 -0.409841 0.212357 0.112488 0.225717 0.117067 0.037137 0.060378 0.389527 0.047091 0.010503 -0.116586 0.143491 -0.148737 -0.067197 -0.029972 0.146871 0.191756	-0.034971 0.081315 0.371839 -0.05811 -0.09919 -0.041863 -0.132699 0.013708 -0.1404362 0.116089 0.008858 0.094653 -0.259565 0.328521 0.045799 -0.0564 -0.034614 0.05292 -0.268582 0.108625 0.123121 0.078628 0.262612 0 -0.210311 0.104327 -0.069283 -0.132382 0.03465	0.1122853 0.0923896 0.0442663 -0.121617 -0.144026 0.086081 -0.082061 0.1692335 0.1053582 -0.103578 0.1155743 0.0932733 -0.053773 0.11167 -0.050451 -0.066997 0.1311616 -0.13359 -0.059525 0.0931384 0.0892504 -0.059136 0.1022483 -0.075426 0.075426 -0.075426 -0.075426 -0.075428 -0.075428 -0.075428 -0.108873 0.1360847	0.2219359 0.6810442 0.9830062 0.0987839 0.2861388 -0.3915734 0.5283508 -0.4222889 -0.5176267 0.9209151 -0.9343928 0.2641028 -0.8550374 -0.3508519 2.0310993 0.9239797 -0.4097104 0.6715745 0.1733705 -0.3088303 0.1596297 -0.293167 0.162237 0.3150385 0.3754987 0.866058 -0.2169686 0.1089804 0.1582955
2005/2/18 2005/2/25 2005/3/4 2005/3/18 2005/3/18 2005/3/25 2005/4/1 2005/4/8 2005/4/22 2005/4/29 2005/5/6 2005/5/13 2005/5/20 2005/5/27 2005/6/3 2005/6/12 2005/6/17 2005/6/17 2005/6/17 2005/7/15 2005/7/15 2005/7/29 2005/8/19 2005/8/19 2005/8/19 2005/8/19	0.012607997 0.008535836 0.001959504 0.014790738 0.020743467 0.007409936 0.006734032 0.028639986 0.011100343 0.010115929 0.013357423 0.00869991 0.002891568 0.012470186 0.00254534 0.004150046 0.004488626 0.017203355 0.017826235 0.017846235 0.007965631 0.003497063 0.010454713 0.005689017 0.006319136 0.011084832 0.011853414 0.018519048 0.024993491	0.112285338 0.092389591 0.044266288 0.121617178 0.144025925 0.086080986 0.082061149 0.169233525 0.105358163 0.100577975 0.115574318 0.093273307 0.053773305 0.111669985 0.06442085 0.066997207 0.131361960 0.059525183 0.093138355 0.089250382 0.059135969 0.102248289 0.07542557 0.07542557 0.108873387 0.136084708 0.158093298	8.90588 10.8237 22.5906 8.22252 6.94319 11.617 12.186 5.90899 9.49143 8.65244 10.7212 18.5966 8.95496 19.8211 15.5229 14.926 10.7367 11.2044 16.9102 9.78011 13.2581 12.57907 9.48986 6.32538	0.352091 0.532381 0.380364 -0.397518 0.157187 -0.473896 0.538791 -0.16504 -0.688704 0.561902 -0.31223 0.144439 -1.070938 0.19406 1.141271 0.231115 0.352926 0.373233 -0.148431 0.185879 0.187382 -0.212818 0.73661 0.043243 0.218234 0.43243 0.218234 0.439815 0.225604	-0.024526 0.089176 0.352506 -0.128305 -0.021397 -0.176626 0.222832 0.040266 -0.142878 0.240407 0.095544 -0.082375 -0.409841 0.212357 0.112488 0.225717 0.117067 0.0360378 0.389527 0.047091 0.010503 -0.116586 0.143491 -0.148737 -0.067197 -0.029972 0.146871 0.191756 0.081889	-0.034971 0.081315 0.371839 -0.05811 -0.09919 -0.041863 -0.132699 0.013708 -0.404362 0.116089 0.008858 0.094653 -0.259565 0.328521 0.045799 -0.0564 -0.034614 -0.034614 0.078628 0.123121 0.078628 0.262612 0 -0.210311 0.104327 -0.104327 -0.104327 -0.1043282 0.03465 0.099116	0.1122853 0.0923896 0.0442663 -0.121617 -0.144026 0.086081 -0.082061 0.1692335 0.1053582 -0.103578 0.1155743 0.0932733 -0.053773 0.11167 -0.050451 -0.066997 0.1311616 -0.13359 -0.059525 0.0931384 0.0892504 -0.059136 0.1022483 -0.075426 0.079493 -0.079493 0.1360847 0.1580933	0.2219359 0.6810442 0.9830062 0.0987839 0.2861388 -0.3915734 0.5283508 -0.4222889 -0.5176267 0.9209151 -0.9343928 0.2641028 -0.8550374 -0.3508519 2.0310993 0.9239797 -0.4097104 0.6715745 0.1733705 -0.3088303 0.1596297 -0.293167 0.162237 0.3150385 0.3754987 0.8866058 -0.2169686 0.1089804 0.1582955 -0.3354462
2005/2/18 2005/2/25 2005/3/14 2005/3/18 2005/3/18 2005/3/25 2005/4/1 2005/4/8 2005/4/15 2005/4/29 2005/5/6 2005/5/13 2005/5/20 2005/5/20 2005/5/27 2005/6/3 2005/6/12 2005/6/12 2005/6/12 2005/6/12 2005/7/15 2005/7/15 2005/7/29 2005/8/5 2005/8/5 2005/8/19 2005/8/19 2005/8/19	0.012607997 0.008535836 0.001959504 0.014790738 0.020743467 0.007409936 0.006734032 0.028639986 0.011100343 0.010115929 0.013357423 0.00869991 0.002891568 0.012470186 0.00254534 0.004150046 0.004488626 0.017203355 0.017846235 0.007965631 0.003497063 0.010454713 0.005689017 0.006319136 0.011084832 0.011853414 0.018519048 0.024993491 0.012731114	0.112285338 0.092389591 0.044266288 0.121617178 0.144025925 0.086080986 0.082061149 0.169233525 0.105378163 0.100577975 0.115574318 0.093273307 0.053773305 0.111669985 0.050451365 0.06442085 0.066997207 0.131161561 0.1313589802 0.05925183 0.093138355 0.089250382 0.059135969 0.102248289 0.07542557 0.079492996 0.105284531 0.105284531 0.1058873387 0.136084708 0.158093298 0.11283224	8.90588 10.8237 22.5906 8.22252 6.94319 11.617 12.186 5.90899 9.49143 8.65244 10.7212 18.5966 8.95496 19.8211 15.5229 14.926 10.7367 11.2044 16.9102 9.78011 13.2581 12.57807 9.4983 6.32538 8.86272	0.352091 0.532381 0.380364 -0.397518 0.157187 -0.473896 0.538791 -0.16504 -0.688704 0.561902 -0.31223 0.144439 -1.070938 0.19406 1.141271 0.231115 0.352926 0.373233 -0.1848431 0.185879 0.187382 -0.212818 0.73661 0.043243 0.218234 0.454431 -0.384418 -0.036293 0.439815 0.225604 -0.087717	-0.024526 0.089176 0.352506 -0.128305 -0.021397 -0.176626 0.222832 0.040266 -0.142878 0.240407 0.095544 -0.082375 -0.409841 0.212357 0.112488 0.225717 0.117067 0.037137 0.0370378 0.389527 0.047091 0.010503 -0.116586 0.143491 -0.148737 -0.067197 -0.029972 0.146871 0.191756 0.081889 0.042317	-0.034971 0.081315 0.371839 -0.05811 -0.09919 -0.041863 -0.132699 0.013708 -0.404362 0.116089 0.008858 0.094653 -0.259565 0.328521 0.045799 -0.0564 -0.034614 0.05292 0.108625 0.123121 0.078628 0.262612 0 -0.210311 0.104327 -0.104327 -0.104327 -0.1043282 0.03465 0.099116 -0.035251	0.1122853 0.0923896 0.0442663 -0.121617 -0.144026 0.086081 -0.082061 0.1692335 0.1053582 -0.1055743 0.0932733 -0.053773 0.11167 -0.050451 -0.066997 0.1311616 -0.13359 -0.059136 0.0922483 -0.075426 0.079493 -0.075426 0.079493 -0.105285 -0.105285 -0.1058873 0.112832	0.2219359 0.6810442 0.9830062 0.0987839 0.2861388 -0.3915734 0.5283508 -0.4222889 -0.5176267 0.9209151 -0.9343928 0.2641028 -0.8550374 -0.3508519 2.0310993 0.9239797 -0.4097104 0.6715745 0.1733705 -0.3088303 0.1596297 -0.293167 0.162237 0.3150385 0.3754987 0.8866058 -0.2169686 0.1089804 0.1582955 -0.3354462 -0.1506447
2005/2/18 2005/2/25 2005/3/4 2005/3/18 2005/3/18 2005/3/25 2005/4/1 2005/4/8 2005/4/22 2005/4/29 2005/5/6 2005/5/13 2005/5/20 2005/5/27 2005/6/3 2005/6/12 2005/6/17 2005/6/17 2005/6/17 2005/7/15 2005/7/15 2005/7/29 2005/8/19 2005/8/19 2005/8/19 2005/8/19	0.012607997 0.008535836 0.001959504 0.014790738 0.020743467 0.007409936 0.006734032 0.028639986 0.011100343 0.010115929 0.013357423 0.00869991 0.002891568 0.012470186 0.00254534 0.004150046 0.004488626 0.017203355 0.017826235 0.017846235 0.007965631 0.003497063 0.010454713 0.005689017 0.006319136 0.011084832 0.011853414 0.018519048 0.024993491	0.112285338 0.092389591 0.044266288 0.121617178 0.144025925 0.086080986 0.082061149 0.169233525 0.105358163 0.100577975 0.115574318 0.093273307 0.053773305 0.111669985 0.06442085 0.066997207 0.131361960 0.059525183 0.093138355 0.089250382 0.059135969 0.102248289 0.07542557 0.07542557 0.108873387 0.136084708 0.158093298	8.90588 10.8237 22.5906 8.22252 6.94319 11.617 12.186 5.90899 9.4913 9.94253 8.65244 10.7212 18.5966 8.95496 19.8211 15.5229 14.926 7.62418 7.4856 10.7367 11.2044 16.9102 9.78011 13.2581 12.5797 9.18498 7.34836 6.32538 8.86272 7.73796	0.352091 0.532381 0.380364 -0.397518 0.157187 -0.473896 0.538791 -0.16504 -0.688704 0.561902 -0.31223 0.144439 -1.070938 0.19406 1.141271 0.231115 0.352926 0.373233 -0.148431 0.185879 0.187382 -0.212818 0.73661 0.043243 0.218234 0.43243 0.218234 0.439815 0.225604	-0.024526 0.089176 0.352506 -0.128305 -0.021397 -0.176626 0.222832 0.040266 -0.142878 0.240407 0.095544 -0.082375 -0.409841 0.212357 0.117067 0.037137 0.060378 0.389527 0.047091 0.010503 -0.116586 0.143491 -0.148737 -0.067197 -0.029972 0.146871 0.191756 0.081889 0.042317 -0.212524	-0.034971 0.081315 0.371839 -0.05811 -0.09919 -0.041863 -0.132699 0.013708 -0.404362 0.116089 0.008858 0.094653 -0.259565 0.328521 0.045799 -0.0564 -0.034614 0.05292 -0.268582 0.108625 0.123121 0.078628 0.262612 0 -0.210311 0.104327 -0.069283 -0.132382 -0.132382 -0.132382 -0.034655 0.099116 -0.035251 -0.093074	0.1122853 0.0923896 0.0442663 -0.121617 -0.144026 0.086081 -0.082061 0.1692335 0.1053582 -0.1055743 0.0932733 -0.053773 0.11167 -0.050451 -0.066997 0.1311616 -0.13359 -0.059136 0.0922483 -0.075426 0.079493 -0.075426 0.079493 -0.105285 -0.105285 -0.1058873 0.112832	0.2219359 0.6810442 0.9830062 0.0987839 0.2861388 -0.3915734 0.5283508 -0.4222889 -0.5176267 0.9209151 -0.9343928 0.2641028 -0.8550374 -0.3508519 2.0310993 0.9239797 -0.4097104 0.6715745 0.1733705 -0.3088303 0.1596297 -0.293167 0.162237 0.3150385 0.3754987 0.8866058 -0.2169686 0.1089804 0.1582955 -0.3354462 -0.1506447

2005/10/7	0.019324273	0.139011772	7.19364	-0.577474	-0.290537	-0.086382	-0.139012	-0.4944481
2005/10/14	0.001949318	0.044151086	22.6495	-0.550817	-1.011915	-0.129579	0.0441511	0.2875126
2005/10/21	0.019004504	0.137856824	7.2539	-0.356771	-0.120881	-0.083719	-0.137857	-0.2354223
2005/10/28	0.000661376	0.025717225	38.8844	1.856116	0.886654	0.475011	0.0257172	0.3765614
2005/11/4	0.013136478	0.114614475	8.7249	0.21954	-0.045075	0.128524	0.1146145	-0.0916911
2005/11/11	0.013931863	0.118033314	8.47218	-0.35477	-0.068846	0.12299	0.1180333	-0.4376583
2005/11/18	0.005774799	0.075992102	13.1593	0.428181	0.225678	0.327775	0.0759921	-0.321849
2005/12/2	0.002562461	0.05062076	19.7547	0.06574	-0.112314	0.049933	-0.050621	0.2041938
2005/12/9	0.000641231	0.025322543	39.4905	0.498479	0.534251		0.0253225	0.0465729
2005/12/16	0.015898586	0.126089595	7.93087	-0.115624	0.076461	0.055285	0.1260896	-0.1796255
2005/12/23	0.018440904	0.13579729	7.36392	0.025909	-0.107907	0.039423	0.1357973	0.0467793
2005/12/30	0.017810188	0.133454816	7.49317	-0.138712	-0.106658	-0.0995	-0.133455	0.3274511
2006/1/6	0.026137144	0.161669862	6.18544	0.375641	0.153744	0.070468	0.1616699	0.3131664
2006/1/13	0.003075979	0.05546151	18.0305	0.334156	0.011203	-0.091006	-0.055462	-0.0816181
2006/1/20	0.015210599	0.123331257	8.10824		0.127416	-0.171034	-0.123331	0.5433275
2006/1/27	0.009959622	0.099797904	10.0203	0.042541	-0.09851	0.211365	0.0997979	-0.0868707
2006/2/3	0.008709231	0.09332326	10.7154	-0.273959	-0.244266	-0.061173	-0.093323	-0.3847767
2006/2/10	0.000936768	0.03060667	32.6726	-1.625477	0.123604	0.433577	0.0306067	-1.8137561
2006/2/17	0.020084099	0.141718378	7.05625	0.062841	0.114523	0.149019	0.1417184	-0.2272665
2006/2/24	0.000305951	0.017491448	57.1708	0.664784	0.405656	0.210445	-0.017491	2.8220977
2006/3/3	0.009840178	0.09919767	10.0809	0.09355	-0.071529	0.024663	-0.099198	0.1210549
2006/3/10	0.002160828	0.046484709	21.5125	-1.117463	-0.396585	0.072156	0.0464847	-1.2915176
2006/3/17	0.008902591	0.094353545	10.5984	0.456134	0.14605	0.299015	0.0943535	0.4854039
2006/3/24	0.001223242	0.034974873	28.592	0.111698	-0.593066	-0.09323	-0.034975	0.6707702
2006/3/31	0.021652563	0.147148097	6.79587	0.067796	-0.143949	0.02417	-0.147148	0.2461301
2006/4/7	0.022131792	0.148767576	6.72189	0.116373	-0.034976	0.029765	-0.148768	0.0762378
2006/4/7								
	0.008346758	0.091360593	10.9456	0.090591	-0.154546		-0.091361	0.3090701
2006/4/21	0.004503063	0.067104868	14.902	1.014066	0.489589	0.446553	0.0671049	1.2073454
2006/4/28	0.005470649	0.073963837	13.5201	-0.60161	0.030251	-0.140227	-0.073964	-0.6050816
2006/5/5	0.006799443	0.082458737	12.1273	0.359663	0.328507	0.397311	-0.082459	-0.2885347
2006/5/12	0.012751521	0.112922635	8.85562	-0.324845	-0.256865	-0.188131	-0.112923	0.2303849
2006/5/19	0.003626178	0.060217758		-0.815791	-0.090556		-0.060218	-0.8294881
2006/5/26				0.210099	0.182763	0.031134	0.0942192	0.4309738
	0.008877257	0.094219197	10.6135					
2006/6/2	0.011067821	0.105203713	9.50537	0.243544	0.269611	0.055522	0.1052037	0.1270047
2006/6/9	0.015003543	0.122488951	8.164	-0.557277	-0.017581	-0.364633	-0.122489	-0.0793949
2006/6/16	0.003951273	0.062859151	15.9086	0.090134	-0.177366	0.202169	-0.062859	-0.3934908
2006/6/23	0.010947198	0.10462886	9.55759	0.050265	-0.134891	-0.005749	-0.104629	0.1344536
2006/6/30	0.008635059	0.092925016	10.7614	0.658806	0.212037	0.182972	0.092925	0.4548989
2006/7/7	0.00560595	0.074872895	13.356	-0.014128	0.090689	-0.215038	0.0748729	0.0288739
2006/7/14	0.01457462	0.120725392		0.163486	0.038131	-0.322386	-0.120725	0.322338
2006/7/21	0.032822113	0.181168741	5.51972	-0.328429	0.133575	-0.051991	0.1811687	-0.1895243
2006/7/28	0.032716909	0.18087816	5.52858	0.324174	0.086885	0.055529	0.1808782	-0.0891062
2006/8/4	0.00564088	0.075105791	13.3146	0.016123	0.031301	0.016622	-0.075106	0.2734977
2006/8/11	0.008204527	0.090578844	11.0401	0.059013	-0.064999	-0.289582	-0.090579	-0.060713
2006/8/18	0.023486284	0.153252354	6.52519	-0.075619	0.089925	0.26612	0.1532524	-0.2879819
2006/8/25	0.006478505	0.08048916	12.424	0.158927	-0.010859	-0.227405	0.0804892	0.2369849
2006/9/1	0.013742772	0.117229571	8.53027	-0.255808	0.120964	0.143013	0.1172296	-0.3997979
2006/9/8	0.007611545	0.087244171	11.4621	-0.529353	-0.149183	-0.1028	-0.087244	-0.4976938
2006/9/15	0.0127545	0.112935824						
2006/9/22	0.007572352	0.087019261						
2006/9/29	0.009079966	0.095288853	10.4944	0.424722	0.136737	0.303374	0.0952889	0.4012606
2006/10/6	0.002106848	0.045900414	21.7863	-0.312001	0.146925	0.586676	0.0459004	-1.1191314
2006/10/13	0.003916257	0.062580008		0.386512		0.143982		-0.3214113
2006/10/20	0.02179516	0.147631841						-0.2054722
2006/10/27	0.006815851	0.082558167		0.321217				0.8100798
2006/11/3	0.016791999	0.129583945		0.058851				-0.2072754
2006/11/10	0.017694177	0.133019462		0.112059				0.0569861
2006/11/17	0.022219755	0.149062921						
2006/11/24	0.006038666	0.077708852	12.8685	0.098782	0.057004	0.025421	-0.077709	0.7675306
2006/12/1	0.006339644	0.079621881		0.675603		-0.196272	0.0796219	0.8583061
2006/12/8	0.000300888	0.017346113						-1.2866743
2006/12/15	0.005101286	0.07142329						0.3124863
2006/12/13	0.000101280	0.029958836						
2006/12/29	0.001494099	0.038653571						-0.5699944
2007/1/5	0.005954171	0.077163272					0.0771633	
2007/1/12	0.017361036	0.131761285		-0.065427				-0.4612047
2007/1/19	0.011312666	0.106361017	9.40194	0.191369	0.047062	0.010564	0.106361	-0.1791241
2007/1/26	0.012772307	0.113014632	8.84841	0.042124	0.048954		-0.113015	0.5653175
2007/2/2								
	0.014501414	0.120421818	8.30414	0.256019	0.19247	0.227971	0.1204218	0.5226281
	0.014501414	0.120421818		-0.055381		0.227971		
2007/2/9 2007/2/16	0.014501414 0.005485794 0.005485794		13.5014	-0.055381	0.337823	-0.127444	-0.074066	

2007/2/23	0.009838042	0.099186906	10.082	0.112359	0.112737	-0.016514	-0.099187	0.2927852
2007/3/2	0.033410351	0.182784985	5.47091	-0.24807	-0.088426	-0.269618	-0.182785	0.0445589
2007/3/9	0.011063052	0.105181044	9.50742	0.226278	0.037406	0.165021	0.105181	-0.2484617
2007/3/16	0.01286865	0.113440072	8.81523	-0.156492	0.046033	-0.049874	-0.11344	-0.4425096
2007/3/23	0.021454935	0.146475032	6.8271	0.448627	0.253046	0.211666	0.146475	0.5916443
2007/3/30	0.007991755	0.089396615	11.1861	0.01114	-0.042185	-0.252013	-0.089397	0.6269002
2007/4/6	0.028418494	0.168577856	5.93198	0.142923	0.147569	0.046539	0.1685779	-0.1449453
2007/4/13	0.023127369	0.152076853	6.57562	0.136997	0.00323	0.042075	0.1520769	-0.0668312
2007/4/20	0.020394617	0.142809722	7.00232	0.005551	0.144664	0.146047	0.1428097	-0.0275661
2007/4/27	0.001933969	0.043976919	22.7392	0.368182	0.130905	0.500857	0.0439769	1.0790185
2007/5/4	0.01288925	0.113530833	8.80818	0.071133	0.058791	0.079207	0.1135308	-0.6218183
2007/5/11	0.012337374	0.111073731	9.00303	0.077649	0.023498	0.049643	-0.111074	0.0637385
2007/5/18	0.009335598	0.096620897	10.3497	0.407694	0.153368	0.016248	0.0966209	0.4179156
2007/5/25	0.00081956	0.028627962	34.9309	-0.067011	-1.440224	0.227564	0.028628	0.1395734
2007/6/1	0.004087756	0.063935562	15.6407	0.279347	0.192888	0.31371	0.0639356	-0.0288132
2007/6/8	0.025338728	0.159181432	6.28214	-0.091819	-0.362009	-0.101574	-0.159181	-0.0309656
2007/6/15			12.7849	0.563401	0.372091	0.252202		
	0.006117928	0.078217184					0.0782172	0.6241541
2007/6/22	0.030970944	0.175985635	5.68228	-0.09933	-0.248437	-0.039054	-0.175986	0.0944721
2007/6/29	0.009675659	0.098364927	10.1662	-0.11138	0.225954	-0.028604	0.0983649	0.2239539
2007/7/6	0.009302393	0.096448912	10.3682	0.376315	0.073089	0.1999	0.0964489	0.3078382
2007/7/13	0.007825641	0.088462652	11.3042	0.374536	0.249625	0.258329	0.0884627	0.1725631
2007/7/20	0.019396251	0.139270424	7.18028	0.004853	-0.008816	0.03167	-0.13927	0.1575401
2007/7/27	0.047967341	0.219014476	4.56591	-0.352631	-0.367805		-0.219014	0.0867785
2007/8/3	0.002973538	0.054530154	18.3385	-0.648494	0.194317	0.018746	0.0545302	-0.3703897
2007/8/10	0.006510825	0.080689683	12.3932	0.296324	0.341413	-0.197835	0.0806897	-0.6765417
2007/8/17	0.005027365	0.070903916		-0.045893	-0.138058	-0.195349	-0.070904	0.1002839
2007/8/24	0.024887831	0.157758775	6.33879	0.162245	0.158802	0.197077	0.1577588	-0.0788649
2007/8/31	0.005218916	0.072242064	13.8424	0.115453	-0.357539	0.077469	-0.072242	0.5628135
2007/9/7	0.000872474	0.029537663	33.8551	0.207834	0.357704	-0.615328	-0.029538	1.1949565
2007/9/14	0.012145898	0.110208431	9.07372	0.284769	0.159091	0.192498	0.1102084	0.2795718
2007/9/21	0.018793264	0.137088525	7.29456	0.315064	0.11304	0.198367	0.1370885	0.2287679
2007/9/28	0.002824861	0.053149418		-0.225031	-0.244231	0.20724	-0.053149	0.0092185
2007/10/5	0.025140989	0.158559102	6.3068	0.026084	0.171943	0.076299	0.1585591	-0.0340741
2007/10/19	0.029393299	0.171444739	5.83278	-0.213216	-0.223175	-0.203974	-0.171445	0.3325407
2007/10/26	0.013544225	0.116379659	8.59257	0.289569	0.380639	0.085712	0.1163797	0.3104823
2007/11/2	0.007596042	0.087155273	11.4738	-0.165201	0.104483	-0.022799	-0.087155	0.4974235
2007/11/9	0.014220945	0.119251604	8.38563	-0.156224	0.002	-0.275519	-0.119252	0.0340224
2007/11/16	0.017885502	0.133736688		-0.181975	-0.044716	-0.021163	0.1337367	-0.0953142
2007/11/23	0.010181083	0.100901355	9.91067	0.187802	0.056904	-0.164795	-0.100901	0.3158883
2007/11/30	0.036012266	0.189768979		-0.041437	0.10085	0.167129	0.189769	-0.5344915
2007/12/7	0.007648221			0.414181	0.381582	0.258257	0.0874541	-0.055561
2007/12/14	0.001010222	0.087454107	11.4346					
	0.028987537	0.087454107	5.87346	0.02078	-0.134472	-0.123718	-0.170257	0.1956367
2007/12/21		0.170257267	5.87346				-0.170257 0.0689246	
	0.028987537	0.170257267	5.87346	0.02078				
2007/12/21	0.028987537 0.004750603	0.170257267	5.87346	0.02078 0.531032	-0.060607	0.033053	0.0689246	0.3207147
2007/12/21	0.028987537 0.004750603 0.012060166	0.170257267 0.068924616 0.109818786	5.87346 14.5086 9.10591	0.02078 0.531032 0.122045	-0.060607 -0.016957	0.033053 -0.048479	0.0689246 -0.109819	0.3207147 0.2587982
2007/12/21 2007/12/28 2008/1/4	0.028987537 0.004750603 0.012060166 0.018511137	0.170257267 0.068924616 0.109818786 0.136055638	5.87346 14.5086 9.10591 7.34993	0.02078 0.531032 0.122045 -0.267266	-0.060607 -0.016957 -0.098265	-0.033053 -0.048479 -0.303231	-0.109819 -0.136056	0.3207147 0.2587982 0.1447974
2007/12/21 2007/12/28 2008/1/4 2008/1/11	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569	5.87346 14.5086 9.10591 7.34993 4.60482	0.02078 0.531032 0.122045 -0.267266 -0.114299	-0.060607 -0.016957 -0.098265 0.115959	-0.048479 -0.303231 -0.162635	-0.109819 -0.136056 0.2171636	0.3207147 0.2587982 0.1447974 -0.2522895
2007/12/21 2007/12/28 2008/1/4 2008/1/11 2008/1/18	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485	-0.060607 -0.016957 -0.098265 0.115959 -0.362352	-0.048479 -0.303231 -0.162635 -0.220039	-0.109819 -0.136056 0.2171636 -0.224978	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435
2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/1/25	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304
2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/1/25 2008/2/1	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452
2007/12/21 2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/1/25 2008/2/1 2008/2/8	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817 6.68168	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712 -0.209136	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378 -0.149663	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909
2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/1/25 2008/2/1	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817 6.68168	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712 -0.209136	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909
2007/12/21 2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/1/25 2008/2/1 2008/2/8	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817 6.68168 12.2882	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712 -0.209136 0.264943	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354 0.202168	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378 -0.149663	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909 0.4895711
2007/12/21 2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/1/25 2008/2/1 2008/2/8 2008/2/15 2008/2/22	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025 0.006622541 0.0011994	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039 0.081378995 0.034632361	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817 6.68168 12.2882 28.8747	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967 0.516748	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 -0.209136 0.264943 -0.313265	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354 0.202168	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378 -0.149663 0.081379 0.0346324	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909 0.4895711 0.9838361
2007/12/21 2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/1/25 2008/2/1 2008/2/1 2008/2/15 2008/2/22 2008/2/29	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025 0.006622541 0.0011994 0.017228777	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039 0.081378995 0.034632361 0.131258437	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817 6.68168 12.2882 28.8747 7.61856	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967 0.516748 0.801313 0.116085	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712 -0.209136 0.264943 -0.313265 -0.358098	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354 0.202168 0.296875 -0.18684	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.0613378 -0.149663 0.081379 0.0346324 -0.131258	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909 0.4895711 0.9838361 0.230112
2007/12/21 2008/1/4 2008/1/4 2008/1/11 2008/1/18 2008/1/25 2008/2/1 2008/2/1 2008/2/15 2008/2/22 2008/2/29 2008/3/7	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025 0.006622541 0.0011994 0.017228777 0.0328508	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039 0.081378995 0.034632361 0.131258437 0.181247897	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817 6.68168 12.2882 28.8747 7.61856 5.51731	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967 0.516748 0.801313 0.116085 -0.168689	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712 -0.209136 0.264943 -0.313265 -0.358098 0.013187	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354 0.202168 0.296875 -0.18684 -0.098279	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.0613378 -0.149663 0.081379 0.0346324 -0.131258 -0.181248	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909 0.4895711 0.9838361 0.230112 0.1764707
2007/12/28 2008/1/4 2008/1/4 2008/1/18 2008/1/18 2008/1/25 2008/2/1 2008/2/1 2008/2/15 2008/2/22 2008/2/29 2008/3/7 2008/3/14	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025 0.006622541 0.0011994 0.017228777 0.0328508 0.033966739	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039 0.081378995 0.034532361 0.131258437 0.181247897 0.184300674	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817 6.68168 12.2882 28.8747 7.61856 5.51731 5.42592	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967 0.516748 0.801313 0.116085 -0.168689 0.073068	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712 -0.209136 0.264943 -0.313265 -0.358098 0.013187 0.028709	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354 0.202168 0.296875 -0.18684 -0.098279 0.071146	0.0689246 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378 -0.149663 0.081379 0.0346324 -0.131258 -0.181248 -0.184301	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909 0.4895711 0.9838361 0.230112 0.1764707 0.2550166
2007/12/21 2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/1/25 2008/2/1 2008/2/1 2008/2/15 2008/2/22 2008/2/29 2008/3/7 2008/3/14 2008/3/21	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025 0.006622541 0.0011994 0.017228777 0.0328508 0.033966739 0.013275248	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039 0.081378995 0.034632361 0.131258437 0.181247897 0.184300674 0.115218261	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817 6.68168 12.2882 28.8747 7.61856 5.51731 5.42592 8.67918	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967 0.516748 0.801313 0.116085 -0.168689 0.073068 -0.47113	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712 -0.209136 0.264943 -0.313265 -0.358098 0.013187 0.028709 -0.103668	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354 0.202168 0.296875 -0.18684 -0.098279 0.071146 0.131306	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378 -0.149663 0.081379 0.0346324 -0.131258 -0.181248 -0.181248	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909 0.4895711 0.9838361 0.230112 0.1764707 0.2550166 -0.6855223
2007/12/21 2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/2/5 2008/2/1 2008/2/15 2008/2/2 2008/2/2 2008/2/2 2008/2/2 2008/2/2 2008/3/7 2008/3/14 2008/3/21 2008/3/28	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025 0.006622541 0.0011994 0.017228777 0.0328508 0.033966739 0.013275248 0.007689881	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039 0.081378995 0.034632361 0.131258437 0.181247897 0.184300674 0.115218261 0.087691966	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 6.68168 12.2882 28.8747 7.61856 5.51731 5.42592 8.67918 11.4036	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967 0.516748 0.801313 0.116085 -0.168689 0.073068 -0.47113 0.409658	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712 -0.209136 0.264943 -0.313265 -0.358098 0.013187 0.028709 -0.103668 0.054679	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354 0.202168 0.296875 -0.18684 -0.098279 0.071146 0.131306 0.06519	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378 -0.149663 0.081379 0.0346324 -0.131258 -0.181248 -0.184301 0.1152183 0.087692	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909 0.4895711 0.9838361 0.230112 0.1764707 0.2550166 -0.6855223 0.4156001
2007/12/21 2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/2/25 2008/2/1 2008/2/8 2008/2/15 2008/2/22 2008/2/22 2008/3/14 2008/3/14 2008/3/28 2008/4/4	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025 0.006622541 0.0011994 0.017228777 0.0328508 0.033966739 0.033966739 0.007689881 0.008581016	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039 0.081378995 0.034632361 0.131258437 0.181247897 0.184300674 0.115218261 0.087691966 0.092633772	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817 6.68168 12.2882 28.8747 7.61856 5.51731 5.42592 11.4036 10.7952	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967 0.516748 0.801313 0.116085 -0.168689 -0.073068 0.073068 0.047113 0.409658 0.560264	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712 -0.209136 0.264943 -0.313265 -0.358098 0.013187 0.028709 -0.103668 0.054679 0.432991	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354 0.202168 0.296875 -0.18684 -0.098279 0.071146 0.131306 0.06519 0.447712	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378 -0.149663 0.081379 0.0346324 -0.131258 -0.181248 -0.184301 0.1152183 0.087692 0.0926338	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909 0.4895711 0.9838361 0.230112 0.1764707 0.2550166 -0.6855223 0.4156001 0.0621675
2007/12/21 2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/2/5 2008/2/1 2008/2/15 2008/2/2 2008/2/2 2008/2/2 2008/2/2 2008/2/2 2008/3/7 2008/3/14 2008/3/21 2008/3/28	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025 0.006622541 0.0011994 0.017228777 0.0328508 0.033966739 0.013275248 0.007689881	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039 0.081378995 0.034632361 0.131258437 0.181247897 0.184300674 0.115218261 0.087691966	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817 6.68168 12.2882 28.8747 7.61856 5.51731 5.42592 11.4036 10.7952	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967 0.516748 0.801313 0.116085 -0.168689 0.073068 -0.47113 0.409658	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712 -0.209136 0.264943 -0.313265 -0.358098 0.013187 0.028709 -0.103668 0.054679 0.432991	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354 0.202168 0.296875 -0.18684 -0.098279 0.071146 0.131306 0.06519 0.447712	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378 -0.149663 0.081379 0.0346324 -0.131258 -0.181248 -0.184301 0.1152183 0.087692	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909 0.4895711 0.9838361 0.230112 0.1764707 0.2550166 -0.6855223 0.4156001 0.0621675
2007/12/21 2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/2/25 2008/2/1 2008/2/8 2008/2/15 2008/2/22 2008/2/22 2008/3/14 2008/3/14 2008/3/28 2008/4/4	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025 0.006622541 0.0011994 0.017228777 0.0328508 0.033966739 0.033966739 0.007689881 0.008581016	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039 0.081378995 0.034632361 0.131258437 0.181247897 0.184300674 0.115218261 0.087691966 0.092633772	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817 6.68168 12.2882 28.8747 7.61856 5.51731 5.42592 11.4036 10.7952 21.2351	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967 0.516748 0.801313 0.116085 -0.168689 -0.073068 0.073068 0.047113 0.409658 0.560264	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712 -0.209136 0.264943 -0.313265 -0.358098 0.013187 0.028709 -0.103668 0.054679 0.432991 0.054144	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354 0.202168 0.296875 -0.18684 -0.098279 0.071146 0.131306 0.131306 0.0447712 -1.118342	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378 -0.149663 0.081379 0.0346324 -0.131258 -0.181248 -0.184301 0.1152183 0.087692 0.0926338	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909 0.4895711 0.9838361 0.230112 0.1764707 0.2550166 -0.6855223 0.4156001 0.0621675
2007/12/21 2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/1/25 2008/2/1 2008/2/15 2008/2/22 2008/2/29 2008/3/7 2008/3/14 2008/3/21 2008/3/28 2008/4/11 2008/4/18	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025 0.006622541 0.0011994 0.017228777 0.0328508 0.033966739 0.013275248 0.007689881 0.008581016 0.002217647 0.003166564	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039 0.081378995 0.034632361 0.131258437 0.181247897 0.184300674 0.115218261 0.087691966 0.092633772 0.0470919	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817 6.68168 12.2882 28.8747 7.61856 5.51731 5.42592 8.67918 11.4036 10.7952 21.2351 17.7708	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967 0.516748 0.801313 0.116085 -0.168689 0.073068 -0.47113 0.409658 0.560264 0.052124 1.344286	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712 -0.209136 0.264943 -0.313265 -0.358098 0.013187 0.028709 -0.103668 0.054679 0.432991 0.054144 0.626876	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354 0.202168 0.296875 -0.18684 -0.098279 0.071146 0.131306 0.131306 0.06519 0.447712 -1.118342 0.898833	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378 -0.149663 0.081379 0.0346324 -0.131258 -0.181248 -0.184301 0.1152183 0.0926338 -0.047092 0.0562722	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909 0.4895711 0.9838361 0.230112 0.1764707 0.2550166 -0.6855223 0.4155001 0.0621675 0.7675572 1.026591
2007/12/21 2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/2/1 2008/2/1 2008/2/15 2008/2/22 2008/2/29 2008/3/7 2008/3/14 2008/3/21 2008/3/28 2008/4/4 2008/4/11 2008/4/18 2008/4/25	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025 0.006622541 0.0011994 0.017228777 0.0328508 0.033966739 0.013275248 0.007689881 0.00217647 0.003166564 0.005674668	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039 0.081378995 0.034632361 0.131258437 0.181247897 0.184300674 0.11521826 0.087691966 0.092633772 0.0470919 0.056272229 0.075330395	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817 6.68168 12.2882 28.8747 7.61856 5.51731 5.42592 8.67918 11.4036 10.7952 21.2351 17.7708 13.2749	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967 0.516748 0.801313 0.116085 -0.168689 0.073068 -0.47113 0.409658 0.50264 0.052124 1.344286 -0.113236	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712 -0.209136 0.264943 -0.313265 -0.358098 0.013187 0.028709 -0.103668 0.054679 0.432991 0.054144 0.626876 -0.111416	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354 0.202168 0.296875 -0.18684 -0.098279 0.071146 0.131306 0.06519 0.447712 -1.118342 0.898833 0.01731	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378 -0.149663 0.081379 0.0346324 -0.131258 -0.181248 -0.184301 0.1152183 0.087692 0.0926338 -0.047092 0.0562722 0.0753304	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909 0.4895711 0.9838361 0.230112 0.1764707 0.2550166 -0.6855223 0.4156301 0.0621675 0.7675572 1.0265684
2007/12/21 2007/12/28 2008/1/4 2008/1/11 2008/1/15 2008/2/1 2008/2/15 2008/2/15 2008/2/22 2008/2/29 2008/3/7 2008/3/14 2008/3/21 2008/3/21 2008/3/24 2008/4/4 2008/4/11 2008/4/18 2008/4/25 2008/5/2	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025 0.006622541 0.0011994 0.017228777 0.0328508 0.033966739 0.013275248 0.007689881 0.008581016 0.002217647 0.003166564 0.005674668 0.007516478	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039 0.081378995 0.034532361 0.131258437 0.181247897 0.184300674 0.115218261 0.087691966 0.092633772 0.0470919 0.056772229 0.075330395 0.086697622	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817 6.68168 12.288.747 7.61856 5.51731 5.42592 8.67918 11.4036 10.7952 21.2351 17.7708 13.2749 11.5343	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967 0.516748 0.801313 0.116085 -0.168689 0.073068 -0.47113 0.409658 0.560264 1.342486 -0.113236 -0.197917	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712 -0.209136 0.264943 -0.313265 -0.358098 0.013187 0.028709 -0.103668 0.054679 0.432991 0.054144 0.626876 -0.11816 0.192811	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354 0.296875 -0.18684 -0.098279 0.071146 0.131306 0.06519 0.447712 -1.118342 0.898833 0.91833 0.158232	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378 -0.149663 0.081379 0.0346324 -0.131258 -0.181248 -0.184301 0.1152183 0.087692 0.0926338 -0.047092 0.0562722 0.0562722 0.0566976	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909 0.4895711 0.9838361 0.230112 0.1764707 0.2550166 -0.6855223 0.4156201 0.0621675 0.7675572 1.026591 0.2065684 -0.2161156
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2007/12/21 2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/2/15 2008/2/15 2008/2/15 2008/2/15 2008/2/15 2008/2/15 2008/2/29 2008/3/71 2008/3/14 2008/3/21 2008/3/21 2008/4/41 2008/4/11 2008/4/11 2008/5/2 2008/5/2 2008/5/23	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025 0.006622541 0.0011994 0.017228777 0.0328508 0.033966739 0.013275248 0.007689881 0.008581016 0.002217647 0.003165564 0.005674668 0.007516478 0.007516478 0.00728197 0.001102414	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039 0.081378995 0.034632361 0.131258437 0.181247897 0.181247897 0.181247897 0.181247897 0.087691966 0.092633772 0.0470919 0.075330395 0.086697622 0.135138715 0.085334458 0.105367992	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 6.68168 12.2882 28.8747 7.61856 5.51731 5.42592 21.2351 17.7708 13.2749 11.5343 11.7186 9.49055 6.59115	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967 0.516748 0.801313 0.116085 -0.168689 0.073068 -0.47113 0.409658 0.560264 0.052124 1.344286 -0.113236 -0.113236 -0.197917 0.293823 0.564048 -0.29144	-0.060607 -0.016957 -0.098265 -0.15959 -0.362352 -0.212311 0.325712 -0.209136 0.264943 -0.313265 -0.358098 0.013187 0.028709 -0.103668 0.054679 0.432991 0.054144 0.626876 -0.111416 0.192811 -0.178933 0.2146 0.030206 0.064132	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354 0.202168 0.296875 -0.18684 -0.098279 0.071146 0.131306 0.047712 -1.118342 0.898833 0.01731 0.158232 -0.126627 0.31445 -0.367009 0.180638	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378 -0.149663 0.081379 0.0346324 -0.131258 -0.181248 -0.184301 0.1152183 0.087692 0.0926338 -0.047092 0.0753304 -0.135139 0.0853345 -0.105368	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909 0.4895711 0.9838361 0.230112 0.1764707 0.2550166 -0.6855223 0.4156001 0.0621675 0.7675572 1.026591 0.2055684 -0.2161156 0.5891678 0.0306612 0.433333
2007/12/21 2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/2/15 2008/2/15 2008/2/15 2008/2/25 2008/2/25 2008/2/25 2008/3/71 2008/3/14 2008/3/21 2008/3/21 2008/4/4 2008/4/11 2008/4/18 2008/4/18 2008/5/25 2008/5/26 2008/5/30	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025 0.006622541 0.0011994 0.017228777 0.0328508 0.033966739 0.013275248 0.007689881 0.008581016 0.002217647 0.003166564 0.005674668 0.007516478 0.018262472 0.00728197 0.011102414 0.023018516	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039 0.081378995 0.034632361 0.131258437 0.181247897 0.184300674 0.115218261 0.087691966 0.092633772 0.0470919 0.056272229 0.075330395 0.086697622 0.135138715 0.085334458 0.105367992 0.151718542	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817 6.68168 12.2882 28.8747 7.61856 5.51731 5.42592 21.2351 11.4036 10.7952 21.2351 17.7708 13.2749 11.5343 7.3998 11.7186 9.49055 6.59115 6.93573	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967 0.516748 0.801313 0.116085 -0.168689 -0.47113 0.409658 0.560264 0.052124 1.344286 -0.113236 -0.197917 0.293823 0.564048 -0.29144 -0.019897	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712 -0.209136 0.264943 -0.313265 -0.358098 0.013187 0.028709 -0.103668 0.054679 0.432991 0.054144 0.626876 -0.111416 0.192811 -0.178933 0.2146 0.030206 0.064132 -0.130499	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354 0.202168 0.296875 -0.18684 -0.098279 0.071146 0.131306 0.06519 0.447712 -1.118342 0.898833 0.01731 0.158232 -0.126627 0.31445 -0.367009 0.180638 -0.334736	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378 -0.149663 0.081379 0.0346324 -0.131258 -0.181248 -0.184301 0.1152183 0.087692 0.0926338 -0.047092 0.0753304 0.0866976 -0.135139 0.0853345 -0.105368 0.1517185	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909 0.4895711 0.9838361 0.230112 0.1764707 0.2550166 -0.6855223 0.4156001 0.0621675 0.7675572 1.026591 0.2065684 -0.2161156 0.5891678 0.0306612 0.433333 -0.2458571 0.5841263
2007/12/21 2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/2/15 2008/2/15 2008/2/15 2008/2/22 2008/2/22 2008/3/14 2008/3/14 2008/3/21 2008/3/21 2008/4/4 2008/4/11 2008/4/18 2008/4/18 2008/5/2 2008/5/16 2008/5/30 2008/6/6	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025 0.006622541 0.0011994 0.017228777 0.0328508 0.033966739 0.013275248 0.007689881 0.008581016 0.002217647 0.003166564 0.005674668 0.007516478 0.018262472 0.00728197 0.011102414 0.023018516 0.02078815	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039 0.081378995 0.034632361 0.131258437 0.181247897 0.184300674 0.115218261 0.087691966 0.092633772 0.0470919 0.0562772229 0.075330395 0.086697622 0.135138715 0.085334458 0.105367992 0.151718542 0.144180963	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817 6.68168 12.2882 22.8.8747 7.61856 5.51731 5.42592 8.67918 11.4036 10.7952 21.2351 11.5343 7.3998 11.7108 9.4905 6.59115 6.5915 6.59157 7.45692	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967 0.516748 0.801313 0.116085 -0.168689 0.073068 -0.47113 0.409658 0.560264 0.052124 1.344286 -0.113236 -0.197917 0.293823 0.564048 -0.29144 -0.019897 0.001613 0.05011	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712 -0.209136 0.264943 -0.313265 -0.358098 0.013187 0.028709 -0.103668 0.054679 0.432991 0.054144 0.626876 -0.111416 0.192811 -0.178933 0.2146 0.030206 0.064132 -0.130499 0.136694	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354 0.202168 0.296875 -0.18684 -0.098279 0.071146 0.131306 0.131306 0.447712 -1.118342 0.898833 0.01731 0.158232 -0.126627 0.31445 -0.367009 0.08038 -0.334736 0.002015	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378 -0.149663 0.081379 0.0346324 -0.131258 -0.181248 -0.184301 0.1152183 0.087692 0.0926338 -0.047092 0.0562722 0.0753304 0.0866976 -0.135139 0.0853345 -0.105368 0.1517185 -0.144181 -0.134104	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909 0.4895711 0.9838361 0.230112 0.1764707 0.2550166 -0.6855223 0.4156001 0.0621675 0.7675572 1.026591 0.2065684 -0.2161156 0.5891678 0.0306612 0.433333 -0.2458571 0.5841263
2007/12/21 2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/2/15 2008/2/15 2008/2/15 2008/2/22 2008/2/22 2008/3/7 2008/3/14 2008/3/21 2008/3/28 2008/4/4 2008/4/11 2008/4/18 2008/4/18 2008/5/2 2008/5/2 2008/5/9 2008/5/30 2008/6/6 2008/6/20	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025 0.006622541 0.0011994 0.017228777 0.0328508 0.033966739 0.013275248 0.007689881 0.008581016 0.002217647 0.003166564 0.005674668 0.007516478 0.018262472 0.00728197 0.01102414 0.023078815 0.029078815 0.017983786 0.028263465	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039 0.081378995 0.034632361 0.131258437 0.181247897 0.184300674 0.115218261 0.087691966 0.092633772 0.0470919 0.056272229 0.075330395 0.086697622 0.135138715 0.085334458 0.105367992 0.151718542 0.144180963 0.134103639 0.168117415	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817 6.68168 12.288.747 7.61856 5.51731 5.42592 8.67918 11.4036 10.7952 21.2351 11.73708 13.2749 11.5343 7.3998 11.7186 9.49055 6.591573 7.45692 5.94822	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967 0.516748 0.801313 0.116085 -0.168689 0.073068 -0.47113 0.409658 0.560264 0.052124 1.344286 -0.113236 -0.197917 0.293823 0.564048 -0.29144 -0.019897 0.005011 -0.058672	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712 -0.209136 0.264943 -0.313265 -0.358098 0.013187 0.028709 -0.103668 0.054679 0.432991 0.054144 0.626876 -0.111416 0.192811 -0.178933 0.2146 0.030206 0.036499 0.136694 -0.089994	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354 0.202168 0.296875 -0.18684 -0.098279 0.071146 0.131306 0.131306 0.158232 -0.126627 0.31445 -0.367009 0.18735 0.0334736 0.002015 -0.182735	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378 -0.149663 0.081379 0.0346324 -0.131258 -0.181248 -0.184301 0.1152183 -0.0926338 -0.047092 0.0562722 0.0753304 0.0866976 -0.135139 0.0853345 -0.105368 0.1517185 -0.134104 -0.168117	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909 0.4895711 0.9838361 0.230112 0.1764707 0.2550166 -0.6855223 0.4155001 0.0621675 0.7675572 1.026591 0.2065684 -0.2161156 0.5891678 0.0306612 0.433333 -0.2458571 0.5841263 -0.2007544 -0.010595
2007/12/21 2007/12/28 2008/1/4 2008/1/11 2008/1/18 2008/2/15 2008/2/15 2008/2/15 2008/2/22 2008/2/22 2008/3/7 2008/3/14 2008/3/21 2008/3/21 2008/3/21 2008/4/4 2008/4/11 2008/4/18 2008/5/2 2008/5/16 2008/5/30 2008/6/6 2008/6/13	0.028987537 0.004750603 0.012060166 0.018511137 0.047160016 0.050615245 0.049670274 0.026029891 0.022399025 0.006622541 0.0011994 0.017228777 0.0328508 0.033966739 0.013275248 0.007689881 0.008581016 0.002217647 0.003166564 0.005674668 0.007516478 0.018262472 0.00728197 0.011102414 0.023018516 0.02078815 0.017983786	0.170257267 0.068924616 0.109818786 0.136055638 0.217163569 0.224978321 0.222868289 0.161337818 0.149663039 0.081378995 0.034632361 0.131258437 0.181247897 0.184300674 0.15218261 0.087691966 0.092633772 0.0470919 0.056272229 0.075330395 0.086697622 0.135138712 0.085334458 0.105367992 0.151718542 0.144180963 0.134103639	5.87346 14.5086 9.10591 7.34993 4.60482 4.44487 4.48696 6.19817 6.68168 12.288.27 7.61856 5.51731 5.42592 8.67918 11.4036 10.7952 21.2351 7.3998 11.7186 9.49055 6.59155 6.59155 6.93573 7.45692 5.94822 10.9772	0.02078 0.531032 0.122045 -0.267266 -0.114299 -0.412485 -0.013043 0.234589 -0.141967 0.516748 0.801313 0.116085 -0.168689 0.073068 -0.47113 0.409658 0.560264 0.052124 0.052124 0.113236 -0.197917 0.293823 0.564048 -0.29144 -0.019897 0.0901613 0.05011 -0.058672 0.190361	-0.060607 -0.016957 -0.098265 0.115959 -0.362352 -0.212311 0.325712 -0.209136 0.264943 -0.313265 -0.358098 0.054679 0.432991 0.054144 0.626876 -0.11416 0.192811 -0.178933 0.2146 0.030206 0.064132 -0.130694 -0.089994 -0.089994 -0.256693	0.033053 -0.048479 -0.303231 -0.162635 -0.220039 0.142617 0.345134 -0.303354 0.296875 -0.18684 -0.098279 0.071146 0.131306 0.06519 0.447712 -1.118342 -0.126627 0.31445 -0.367009 0.180638 -0.367009 0.180638 -0.304736 -0.304736 -0.304736 -0.304736 -0.304736 -0.304736 -0.304736 -0.304736 -0.304736 -0.304736 -0.304736 -0.304736 -0.304736 -0.304736 -0.304736 -0.182735 -0.694193	0.0689246 -0.109819 -0.136056 0.2171636 -0.224978 -0.222868 0.1613378 -0.149663 0.081379 0.0346324 -0.131258 -0.181248 -0.184301 0.1152183 -0.0926338 -0.047092 0.0562722 0.0753304 0.0866976 -0.135139 0.0853345 -0.105368 0.1517185 -0.134104 -0.168117	0.3207147 0.2587982 0.1447974 -0.2522895 -0.1028435 0.0069304 -0.1207452 0.2077909 0.4895711 0.9838361 0.230112 0.1764707 0.2550166 -0.6855223 0.4156001 0.0621675 0.76775572 1.026591 0.2065684 -0.2161156 0.5891678 0.0306612 0.433333 -0.2458571 0.25581678 0.0306612 0.4466114

2008/7/11	0.010437146	0.102162353	9.78834	-0.364095	0.019373	-0.094204	0.1021624	-0.0141582
2008/7/18	0.028152851	0.167788113	5.9599	-0.368151	-0.2913	0.214045	0.1677881	-0.7056732
2008/7/25	0.005348448	0.073133081	13.6737		-0.330455	0.067603	0.0731331	-0.6096529
2008/8/1	0.00503304	0.070943921	14.0956	0.110331	-0.234303	-0.090252	-0.070944	0.2088618
2008/8/8	0.049525729	0.222543768	4.4935	-0.21085	0.021813	0.187577	0.2225438	
2008/8/15	0.008665824	0.09309041	10.7422	-0.027276	-0.06377	-0.018064		-0.1341801
2008/8/22	0.00896599	0.094688909	10.5609	0.554971	0.254152	-0.107188	-0.094689	0.0758449
2008/8/29	0.021238662	0.145734905	6.86177	0.002758	-0.034532	-0.013624	-0.145735	0.0518998
2008/9/5	0.023581608	0.153563042	6.51198	-0.567489	-0.404845	-0.275701	-0.153563	-0.5425628
2008/9/12	0.017121041	0.130847395	7.64249	0.056756	0.231834	0.078824	0.1308474	-0.3722309
2008/9/19	0.026584834	0.163048563	6.13314	0.203027	-0.254011	-0.182493	-0.163049	0.2009482
2008/9/26	0.02276104	0.150867625	6.62833		-0.089612		-0.150868	0.146717
2008/10/3	0.039350423	0.198369411	5.0411	-0.778703	-0.364722	-0.637458	-0.198369	
2008/10/10	0.20559191	0.453422441		-0.639924	-0.486645	-0.368429	-0.453422	-0.4171874
2008/10/17	0.078065099	0.279401322	3.57908	0.203567	0.222207	0.00304	0.2794013	-0.2801513
2008/10/24	0.015444322	0.124275188		-0.411449	0.017595	-0.518409	-0.124275	-0.9121412
2008/10/31	0.034420224	0.185526882	5.39005	0.880923	0.275394	0.705693	0.1855269	0.2990703
2008/11/7	0.006411487	0.080071763		-0.382403	0.064631	-0.688192	-0.080072	-1.3135753
2008/11/14	0.034253878	0.185078032		-0.230285		-0.334369	-0.185078	-0.3662056
2008/11/21	0.079422957	0.281820789	3.54835	-0.257994	0.003694	-0.298968	-0.281821	-0.4723951
2008/11/28	0.0548478	0.234196073	4.26993	0.529119	0.186907	0.493005	0.2341961	0.3684667
2008/12/5	0.010776396	0.103809424	9.63304	-1.250252	-0.542711	-0.188575	0.1038094	-2.7742021
2008/12/12	0.002782749	0.052751766	18.9567	1.690901	0.284174	-0.330776	-0.052752	2.3844274
2008/12/19	0.037887758	0.194647778	5.13748	-0.248531	-0.057203	0.071021	0.1946478	-1.6038212
2008/12/26	0.009241498	0.096132711		-0.191711	-0.183596	-0.050799	-0.096133	1.1171603
2009/1/2	0.046854055	0.216457975	4.61983	0.48419	0.260679	0.357907	0.216458	0.9520564
2009/1/9	0.035315466	0.187924095	5.3213	-0.162684	-0.114052	-0.235246	-0.187924	-0.6736146
2009/1/16	0.003447619	0.058716427	17.031	-0.751648	-0.105747	-1.06644	-0.058716	-1.9045932
2009/1/23	0.000747615	0.02769775	36.104	0.40116	-0.162772	-2.024737		8.7090376
2009/1/20	0.005735057	0.075730158		-0.039342	0.096035	-0.012808		
2009/1/30	0.044004116	0.209771582	4.76709	0.252286	0.147389	0.121039		-0.1759101
2009/2/13					-0.311246			
	0.02811876	0.167686492	5.96351				-0.167686	-0.4085772
2009/2/20	0.030091777	0.173469817		-0.595252	-0.449919	-0.509328	-0.17347	0.2156827
2009/2/27	0.118073101	0.343617667		-0.086845	-0.10042	-0.247827	-0.343618	0.4053717
2009/3/6	0.030486125	0.174602764		-0.336034	-0.512528	-0.56264	-0.174603	0.0964298
2009/3/13	0.079317732	0.28163404	3.55071	0.239783	0.066767	0.379827	0.281634	0.0564906
2009/3/20	0.024330059	0.155980958	6.41104	0.227635	0.453164	0.051822	-0.155981	0.6343079
2009/3/27	0.029703083	0.172345824	5.80229	0.195042	0.102096	0.598639	0.1723458	0.1480943
2009/4/3	0.014950445	0.122272011	8.17849	0.280205	0.110203	0.246522	-0.122272	0.0202727
2009/4/10	0.009577421	0.097864297	10.2182	-0.093685	-0.031308	0.308976	0.0978643	-0.0526764
2009/4/17	0.024965487	0.158004707	6.32893	0.024933	-0.070797	0.191754	0.1580047	-0.2357345
2009/4/24	0.040417872	0.201041967	4.97409	0.03141	-0.081704	0.127935	-0.201042	0.1191338
2009/5/1	0.015866721	0.125963174	7.93883	0.202458	0.358065	0.123649	0.1259632	0.2501222
2009/5/8	0.058331435	0.241519015	4.14046	0.382983	0.110871	0.274858	0.241519	0.4024036
2009/5/15	0.010212186	0.101055362	9.89557	-0.761573	-0.487528	-0.747272	-0.101055	-0.3942567
2009/5/22	0.001580403	0.039754287	25.1545	0.317658	-0.106896	-0.127248	-0.039754	2.2737881
2009/5/29	0.021127546	0.145353178	6.87979	0.42133	0.24592	0.249182	0.1453532	0.4990818
2009/6/5	0.001549787	0.039367337	25.4018	0.210479	0.329959	1.363295	-0.039367	0.803121
2009/6/12	0.00622328	0.078887765	12.6762	0.336068	0.48602	-0.075008	-0.078888	0.6498355
2009/6/19	0.017405197	0.131928756						-0.2666257
2009/6/26	0.011058263	0.105158277						
2009/7/3	0.023792373	0.154247766						-0.2318869
2009/7/10	0.004280995	0.065429313		-0.50148				-1.6528537
2009/7/17	0.034122536	0.184722863		0.439741				0.3219677
2009/7/24	0.050350521	0.224389217		0.245163	0.238441		0.2243892	
2009/7/31	0.001075847	0.032800112			-0.646259			
2009/7/31	0.001073847	0.092998401		0.044517			-0.092998	
2009/8/14	0.010799241	0.103919397						
2009/8/21	0.026498636	0.162784016		0.195528		0.139985	0.162784	
2009/8/28	0.000348736	0.01867447						-0.8399736
2009/9/4	0.006298131	0.079360767		-0.29811				-0.8453756
2009/9/11	0.014980249	0.122393827						0.1511417
2009/9/18	0.005547864	0.074483988		0.390037				
2009/9/25	0.008029368	0.089606739		-0.332542			-0.089607	
2009/10/2	0.013408811	0.115796419		-0.260249			-0.115796	
2009/10/9	0.025601959	0.160006123		0.484595			0.1600061	
2009/10/16	0.012388321	0.111302834	8.9845	0.441706	0.134145	0.170947	0.1113028	0.8087319
2009/10/23	0.018292141	0.135248441	7.3938	-0.086994	-0.065034	-0.104566	-0.135248	0.1831923
2009/10/30	0.022544104	0.150146941	6.66014	-0.357874	-0.239616	-0.356352	-0.150147	-0.2960551
2009/11/6	0.038096517	0.19518329	5.12339	0.166948	0.094764	0.312391	0.1951833	0.0285315
2009/11/13	0.02103912	0.145048682	6.89424	0.02291	0.104102	0.157213	0.1450487	-0.0968383

2009/11/20	0.02027658							0.0339504
2009/11/27	0.013076355	0.114351891	8.74494		0.077389	-0.012748		-0.0767054
2009/12/4	0.006151873	0.078433877	12.7496	-0.252923	0.479093	0.344047	0.0784339	-0.0976082
2009/12/11	0.009637081	0.098168634	10.1866	-0.067649	0.384936	0	0.0981686	-0.7853716
2009/12/18	0.004806931	0.069332036	14.4233	0.160146	-0.21463	-0.164781	-0.069332	0.7030293
2009/12/25	0.010544913	0.102688428	9.7382	0.283723	0.040298	0.138871	0.1026884	0.603484
2010/1/1	0.012474174	0.111687843		-0.124768		-0.146992	-0.111688	0.1490298
2010/1/8	0.022594438	0.150314463	6.65272		-0.064653		0.1503145	0.2782803
	0.013750217			-0.148366		-0.052642		-0.504132
2010/1/15		0.117261318						
2010/1/22	0.017533323	0.132413456	7.5521	-0.38697	-0.271124		-0.132413	-0.342661
2010/1/29	0.012075139	0.109886936		-0.295702	-0.088933	-0.15162	-0.109887	-0.2037043
2010/2/5	0.014490674	0.120377215		-0.039726		-0.054793	-0.120377	-0.1960429
2010/2/12	0.001296597	0.036008285	27.7714	0.682751	-0.105833	0.375226	0.0360083	1.1238511
2010/2/19	0.021154635	0.14544633	6.87539	0.215501	0.223056	0.3144	0.1454463	0.5075996
2010/2/26	0.004131581	0.064277373	15.5576	-0.334466	-0.32754	-0.010785	-0.064277	-0.0292674
2010/3/5	0.019552815	0.139831379	7.15147	0.251569	0.198463	0.258134	0.1398314	0.163307
2010/3/12	0.005637347	0.075082265	13.3187		-0.053453	0.207729	-0.075082	-0.0425571
2010/3/19	0.012794682	0.113113581		-0.186319	0.035481	0.127165		-0.0611511
2010/3/26	0.010912033	0.104460679		-0.202682	-0.164361	0.086606	-0.104461	-0.0810265
2010/3/20	0.010912033	0.113007832		0.379894	0.18436	0.099062	0.1130078	0.5229199
2010/4/9	0.007143997	0.084522168	11.8312		0.066699	0.127259	-0.084522	0.0069681
2010/4/16	0.014126746	0.118855987		-0.074863	-0.114853	0.081673	-0.118856	-0.1681164
2010/4/23	0.00889177	0.094296184		0.487566	0.273735	0.335039	-0.094296	0.2368497
2010/4/30	0.015105542	0.122904605		-0.290807	-0.045313	-0.13625	-0.122905	0.097864
2010/5/7	0.038288505	0.195674488		-0.437932	-0.230073	-0.414948	-0.195674	-0.7008387
2010/5/14	0.008376661	0.091524103	10.9261	0.245584	0.307276	0.414106	0.0915241	-0.5213815
2010/5/21	0.039821494	0.199553236	5.01119	-0.290732	-0.224279	-0.292768	-0.199553	-0.1110893
2010/5/28	0.002427607	0.049270747	20.296	-0.00765	0.09904	0.123799	0.0492707	1.1080225
2010/6/4	0.013600907	0.116622927	8.57464	-0.245944	-0.19373	-0.345811	-0.116623	-0.2900142
2010/6/11	0.023595821	0.153609312	6.51002	0.340736	0.250384	0.167281	0.1536093	0.2034407
2010/6/18	0.013285837	0.115264204	8.67572	0.203624	0.251657	0.243411	0.1152642	0.3908643
2010/6/25	0.018443146	0.135805544		-0.425169	-0.309981	-0.269974	-0.135806	0.1585633
2010/7/2	0.034365233	0.185378621		-0.329473		-0.368577	-0.185379	
2010/7/9	0.035054413	0.187228237	5.34107	0.33943	0.302336	0.312972	0.1872282	0.2847229
2010/7/16	0.012129762	0.1101352		-0.154886		-0.18253	-0.110135	
2010/7/23	0.00875509	0.093568638	10.6873	0.41535	0.280654	0.735573	-0.093569	0.4096431
2010/7/30	0.004912291	0.070087735		0.015909	-0.051585		0.0700877	
2010/7/30	0.039126473	0.197804128	5.05551	0.166254	0.102168	0.092612	0.1978041	0.1108361
2010/8/13	0.020745515	0.144033035		-0.291797	-0.065276		-0.144033	-0.4725578
2010/8/20	0.014886894	0.122011861		-0.180172	-0.061634	-0.06437	-0.122012	-0.2125498
2010/8/27	0.003494064	0.059110605		-0.029199	0.367964	-0.251239	-0.059111	0.3892901
2010/9/3	0.020783568	0.144165071	6.93649		0.106105	0.327621	0.1441651	-0.0527986
2010/9/10	0.020360391	0.142689842	7.00821	0.041255	-0.040009	0.002522	0.1426898	0.171676
2010/9/17	0.005694204	0.075459949	13 2521	-0.154024	-0.25105	0.129057	0.0754500	-0.4926722
2010/9/24	0.023763494	0.154154126		0.164026	0.127017		0.1541541	0.2445611
2010/10/1	0.005560112	0.074566162		0.36856	0.038311	-0.055567		0.863986
2010/10/1	0.009141428	0.095610817	_	0.281541	0.098982	0.291532		0.1375543
2010/10/15	0.009141428	0.110788338	9.02622	0.130517	0.098982	0.009807		-0.155296
2010/10/22	0.002564926	0.050645099						
2010/10/29	0.001923078	0.043852908						
2010/11/5	0.008942889	0.094566851						
2010/11/12	0.016672396	0.129121634						
2010/11/19	0.002179969	0.046690142						
2010/11/26	0.013560356	0.11644894						0.2338351
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2010/12/10	0.006412334	0.080077048	12.488	0.015169	-0.062045	0.129561	0.080077	-0.1975763
2010/12/17	0.012071303	0.109869481						
2010/12/24	0.000631712	0.025133881						
2010/12/31	0.004750603	0.068924616	14.5086	0.179675	-0.009256	0.020819	-0.068925	-0.0206257
2011/1/7	0.017933468	0.133915899	7.46737	0.003282	0.057558	0.083054	0.1339159	-0.2788987
2011/1/14	0.003424128							0.6681649
2011/1/21	0.000233037							-1.7624313
2011/1/28	0.018104652	0.134553529						
2011/2/4	0.022522066	0.150073534						
2011/2/11	0.001545357	0.039311023						
2011/2/18	0.013192399	0.114858168						
2011/2/18	0.015192599	0.123921617						1.0254229
			0.00902	0.05362				
2011/2/4				0.022220	0.040207	0.001001	0.1507071	0.4072216
2011/3/4	0.025213346	0.158787108	6.29774					
2011/3/11	0.025213346 0.013215048	0.158787108 0.114956721	6.29774 8.69893	-0.366265	0.138862	-0.040471	-0.114957	-0.2759108
	0.025213346 0.013215048 0.022577115	0.158787108	6.29774 8.69893 6.65527	-0.366265 0.024764	0.138862 -0.344387	-0.040471 -0.128272	-0.114957 -0.150257	-0.2759108 -0.0059237

2011/4/1	0.01849939	0.136012464	7 35227	0.120471	0.160025	0.172357	0.1360125	0.1750787
2011/4/8	0.001201201	0.034658352	28.8531	-0.097556	-0.126035	-0.428595	0.0346584	1.2681551
2011/4/15	0.017846994	0.133592641	7.48544	-0.24141	0.028035	-0.058237		
2011/4/22	0.009681754	0.098395903	10.163	0.232985	0.044228	0.135944	0.0983959	0.2408651
2011/4/29	0.028495236	0.168805321	5.92398	0.111381	0.16668	0.166097	0.1688053	0.0858943
2011/4/25	0.007350895	0.085737363	11.6635	-0.853518	0.045636		0.0857374	
2011/5/13	0.016205999	0.127302784	7.85529	-0.10679	0.144953	-0.080887		0.1971608
2011/5/20	0.010203999	0.033305592	30.025	0.339863	0.194166		-0.033306	-0.0482475
2011/5/27	0.001109202	0.098787121	10.1228				-0.098787	0.1113071
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	0.014108586	0.11877957		-0.119955		-0.273046		-0.0310243
2011/6/10	0.011000897	0.10488516	9.53424	-0.24769 -0.715285		-0.238001	-0.104885	
2011/6/17	0.001006109	0.031719215			0.019119	0.214164	-0.031719	-2.0598822
2011/6/24	0.002591794	0.050909666		-0.207977	-0.113455		-0.05091	-0.3946364
2011/7/1	0.036244058	0.190378722	5.25269	0.36679	0.170168	0.325808	0.1903787	0.213411
2011/7/8	0.005018132	0.070838771	14.1166			-0.033553	-0.070839	0.1861162
2011/7/15	0.016627127	0.128946216	7.75517		-0.092435		-0.128946	0.0833897
2011/7/22	0.011302748	0.106314384	9.40606	0.34483	0.128814			0.2510215
2011/7/29	0.042180977	0.205380079	4.86902	-0.204543	-0.094491	-0.29287	-0.20538	-0.2076688
2011/8/5	0.070103017	0.264769743	3.77687			-0.332196	-0.26477	-0.3651869
2011/8/12	0.005358563	0.073202205	13.6608	-0.224599	-0.081634	-0.15573	-0.073202	-0.237916
2011/8/19	0.019467664	0.139526573	7.16709	-0.40966	0.154329			-0.2668088
2011/8/26	0.038253439	0.195584864	5.11287	0.20367	0.095395	0.306558	0.1955849	0.1897375
2011/9/2	0.006492526	0.080576209	12.4106	0.077079	0.108587	-0.032141	0.0805762	0.1560195
2011/9/9	0.01490248	0.122075715	8.19164	-0.1662	-0.12147	-0.179866	-0.122076	0.0745171
2011/9/16	0.032315475	0.179765056	5.56282	0.185472	0.19661	0.320521	0.1797651	0.045722
2011/9/23	0.047761015	0.218542936	4.57576	-0.6113	-0.077407	-0.397493	-0.218543	-0.4426237
2011/9/30	0.007910182	0.088939204	11.2436	-0.036452	0.070451	-0.034578	0.0889392	-0.0919007
2011/10/7	0.005343404	0.073098592	13.6802	0.547692	-0.089813	0.514559	0.0730986	0.6378141
2011/10/14	0.03025856	0.173949879	5.74878	0.514352	0.098972	0.340264	0.1739499	0.2587355
2011/10/21	0.006970781	0.083491205	11.9773	0.345651	0.313105	0.177281	0.0834912	0.0825076
2011/10/28	0.032682647	0.180783427	5.53148	0.350938	0.020578	0.262863	0.1807834	0.3625286
2011/11/4	0.030269373	0.173980957	5.74776	-0.141809	-0.004927	-0.111808	-0.173981	0.0576067
2011/11/11	0.026168606	0.161767135	6.18173	0.086146	0.066792	0.060417	0.1617671	0.3026691
2011/11/18	0.036465487	0.190959385	5.23672	-0.30666	-0.107731	-0.158249	-0.190959	-0.0842585
2011/11/25	0.035319656	0.187935245	5.32098	-0.34846	-0.18919	-0.292362	-0.187935	-0.0350751
2011/12/2	0.055211813	0.234971941	4.25583	0.418152	0.164811	0.33476	0.2349719	0.1803933
2011/12/9	0.009208442	0.095960626	10.4209	-0.033795	0.074702	0.080067	0.0959606	-0.1612295
2011/12/16	0.012197087	0.110440423	9.05466	-0.538396	-0.119793	-0.353318	-0.11044	-0.5520666
2011/12/23	0.04076213	0.201896336	4.95304	0.25256	0.177466	0.210736		0.3154233
2011/12/30	0.003165926	0.05626656	17,7725	-0.120423	0.089135	-0.178146	-0.056267	-0.1522015
2012/1/6	0.012604005	0.112267561	8.90729	0.167212	-0.240888	0.218979	0.1122676	0.2427108
2012/1/13	0.008503453	0.092214167	10.8443	-0.155054	-0.040331	0.280079	0.0922142	-0.309766
2012/1/20	0.011784648	0.108557119					0.1085571	
2012/1/27	0.00083717	0.028933897	34.5615	0.048385	0.119625	0.285556	-0.028934	0.3839823
2012/2/3	0.011105056	0.105380529	9.48942	0.169729	0.027284	0.205964	0.1053805	-0.165372
2012/2/10	0.011384268	0.106697087	9.37233	0.03471	-0.008076	-0.073232	-0.106697	0.0791723
2012/2/17	0.011936297	0.109253362	9.15304	0.226501	0.06552	0.07643	0.1092534	0.4144076
2012/2/24	0.001380644	0.037157013	26.9128	0.484479	0.023025	0.143996		1.6505873
2012/3/2	0.003310348	0.057535622	17.3805	-0.343086	-0.059556	-0.158387	0.0575356	-0.4930182
2012/3/9	0.004396819	0.066308517	15.081	-0.111389	0.090319	-0.048806	0.0663085	0.0986151
2012/3/16	0.010365614	0.101811659						
2012/3/23	0.006261079	0.079126983	12.6379	-0.436604	-0.065576	-0.275845	-0.079127	-0.0224485
2012/3/30	0.026675433	0.163326156	6.12272	-0.043366	0.078244	0.041872	0.1633262	-0.2246425
2012/4/6	0.002662408	0.051598531	19.3804	-0.340613	-0.085907	-0.231885	-0.051599	0.0544789
2012/4/13	0.025105921	0.158448481	6.3112	-0.16323	-0.102119	-0.110212	-0.158448	-0.0293915
2012/4/20	0.019223551	0.138649022	7.21246	0.027245	0.143526	0.086827	0.138649	0.0154142
2012/4/27	0.006415419	0.080096311						0.2257177
2012/5/4	0.015574966	0.124799703	8.01284	-0.288055	-0.009006	-0.230633	-0.1248	-0.5075208
2012/5/11	0.001622499	0.040280256						
2012/5/18	0.025726651	0.160395298	6.2346	-0.32301	-0.08913	-0.27698	-0.160395	-0.309118
2012/5/25	0.009656579	0.098267896						
2012/6/1	0.025303727	0.159071454						
2012/6/8	0.029960632	0.173091398						
2012/6/15	0.012763242	0.112974518						
2012/6/22	0.009533473	0.097639504						
2012/6/29	0.015646036	0.125084118					0.1250841	
2012/7/6	0.009916125	0.099579744						
2012/7/13	0.013199769	0.114890249					0.1148902	
2012/7/20	0.003142186	0.056055209						
2012/7/27	0.015049583	0.122676744			0.090382			-0.1176258
2012/8/3	0.008794676	0.093779936						0.1492047

2012/8/10	0.005182701	0.071990981	13.8906	0.375472	-0.117905	0.198332	0.071991	0.2216276
2012/8/10	0.005182701	0.073773592	13.555	0.037409	-0.117903	0.198332	-0.073774	0.4507261
2012/8/17	0.005442543	0.082061149	12.186	-0.099478	-0.105408	-0.155028	0.0820611	0.4307261
			19.6952					
2012/8/31	0.002577985 0.017609234	0.050773866	7.53581	-0.123516	-0.145751	-0.188678	0.0507739	-0.0039068
2012/9/7	0.017609234		16.8183	0.199608	-0.035767 -0.036782	0.13149		
2012/9/14		0.05945887		0.699651		0.341958	0.0594589	0.4441087
2012/9/21	0.013022974	0.114118245	8.76284 23.9508	-0.219597	-0.124383	-0.184093	0.1141182	-0.5582267
2012/9/28	0.001743245	0.04175219		-0.40105	0.241445	-0.290001	-0.041752	-0.1811721
2012/10/5	0.025834873	0.160732301	6.22152	0.012273	0.059553	0.106382	0.1607323	-0.1578788
2012/10/12	0.021110259	0.145293698	6.88261	-0.096077	-0.045107	-0.132776	-0.145294	0.1499737
2012/10/19	0.007168489	0.084666933	11.811	0.204937	0.195758	0.10966	0.0846669	-0.2350458
2012/10/26	0.006920443 0.00447428	0.083189199	12.0208	-0.30839	-0.172917 -0.131356	-0.154558	-0.083189 -0.06689	-0.5140962 -0.2480934
				-0.188157		0.208464		
2012/11/9	0.024462196	0.15640395	6.3937	-0.137328	-0.286696	-0.097963	-0.156404	0.0905225
2012/11/16	0.006145986	0.07839634	12.7557	-0.116071	-0.114567	-0.266531	-0.078396	0.0886124
2012/11/23	0.027614168	0.166175111	6.01775	0.230409	-0.047474	0.20322	0.1661751	0.1107613
2012/11/30	0.005482197	0.074041857	13.5059	-0.104132	0.47872	0.142611	0.0740419	0.0960408
2012/12/7	0.005946499	0.077113547	12.9679	0.090927	0.049471	0.126856	0.0771135	-0.4420963
2012/12/14	0.000740832	0.027218234	36.7401	-0.174978	-0.254761	0.12228	0.0272182	0.3404642
2012/12/21	0.007433136	0.086215638	11.5988	0.137611	0.032895	0.095186	-0.086216	0.2552783
2012/12/28	0.01882822	0.137215962	7.28778	-0.230106	-0.179696	-0.137711	-0.137216	0.1738169
2013/1/4	0.035842562	0.189321321	5.28203	0.291354	0.194175	0.262979	0.1893213	0.1315619
2013/1/11	0.021048315	0.145080376	6.89273	-0.016834	-0.065885	-0.005288	0.1450804	0.034713
2013/1/18	0.009767797	0.098832163	10.1182	0.255173	0.079716	0.215125	0.0988322	0.2140131
2013/1/25	0.01575947	0.125536728	7.9658	0.146377	0.121854	0.107005	0.1255367	0.0266304
2013/2/1	0.009291588	0.096392885	10.3742	0.158	0.128061	0	0.0963929	0.2025084
2013/2/8	0.003231766	0.056848627	17.5906	0.114538	0.004795	0.060747	0.0568486	-0.3727534
2013/2/15	0.00046083	0.02146694	46.5833	-0.07713	0.038074	0.513351	0.0214669	0.0680829
2013/2/22 2013/3/1	0.00046083 0.008948092	0.02146694 0.094594357	46.5833 10.5715	-0.285897	0.579934	-0.250265	-0.021467 0.0945944	-1.3459034 -0.2818301
2013/3/1			7.62259	-0.024433	0.090397	0.01552		0.1060159
2013/3/8	0.01721057 0.004256756	0.131189061	15.3271	0.116689		0.169562	0.1311891	
	0.004250750	0.065243817		0.117909	0.064451	0.054877	0.0652438	0.2480171 0.0415968
2013/3/22	0.004401300	0.154049688	14.9716 6.49141	-0.160733 0.045998	0.015698	-0.125376 0.021799	0.000793	0.0413908
2013/3/29 2013/4/5	0.023731300	0.093155374	10.7348	-0.275564	0.130203	-0.205021	0.0931554	-0.512164
2013/4/12	0.03222666	0.179517854	5.57048	0.050217	0.128207	0.10639	0.0931334	-0.0853799
2013/4/12	0.006908852	0.083119504	12.0309	-0.542648	0.103975	-0.404289	-0.08312	-0.4402193
2013/4/19	0.000908832	0.036965923	27.0519	0.934271	0.118730	0.563533	-0.08512	1.4918889
2013/4/20	0.001300479	0.05325399	18.7779	0.549052	-0.041285	0.405489	0.053254	0.5197343
2013/5/3	0.002833987	0.103158751	9.6938	0.097097	-0.041283	0.403489	0.033234	0.0434995
2013/5/10	0.010041728	0.137531951	7.27104	0.165675	0.088905	0.163139	0.1031388	-0.0015143
2013/5/17	0.000407249	0.020180412	49.553	-0.248023	-1.865893	-0.518766	0.0201804	-0.0013143
2013/5/24	0.020776228	0.144139613			-0.208573			-0.1625287
2013/6/7	0.008073742	0.089854005	11.1292	0.111423	0.085326	0.066276	0.089854	0.4807599
2013/6/14	0.000824402	0.028712408	34.8281	-0.604896	0.027507	-0.391916	0.0287124	0.6539003
2013/6/21	0.02619508	0.161848941	6.1786	-0.136022	-0.242069	-0.144366	-0.161849	-0.2684246
2013/6/28	0.006849703	0.082762931	12.0827	0.020077	0.35516	0.09673	0.0827629	0.3645728
2013/7/5	0.01273105	0.112831953	8.86274	0.185931	-0.173622	0.13613	0.112832	0.5911274
2013/7/12	0.033846248	0.183973498	5.43557	0.130968	0.250452	0.142479	0.1839735	0.1418935
2013/7/19	0.013738394	0.117210897	8.53163	0.186474	0.164012	0.182299	0.1172109	0.1674486
2013/7/26	0.011208455	0.10586999	9.44555	-0.081584	-0.009597	-0.100374	0.10587	-0.2974872
2013/8/2	0.00429269	0.06551862	15.2628	0.071549	0.073519	0.365856	0.0655186	0.3230961
2013/8/9	0.008800291	0.093809869	10.6599	-0.102759	-0.108388	-0.123479	-0.09381	-0.0971315

Critical Values for the Durbin-Watson Test: 5% Significance Level T=500,550,600,

650, K=2 to 21 (K includes intercept)

T	K	dL	ďΨ				
500.	2.	1.84914	1.85716	600.	3.	1.85922	1.87259
500.	3.	1.84513	1.86119	600.	4.	1.85587	1.87596
500.	4.	1.84110	1.86523	600.	5.	1.85250	1.87934
500.	5.	1.83705	1.86929	600.	6.	1.84913	1.88273
500.	6.	1.83298	1.87337	600.	7.	1.84574	1.88612
500.	7.	1.82892	1.87747	600.	8.	1.84235	1.88954
500.	8.	1.82482	1.88158	600.	9.	1.83894	1.89296
500.	9.	1.82072	1.88572	600.	10.	1.83552	1.89640
500.	10.	1.81661	1.88986	600.	11.	1.83210	1.89984
500.	11.	1.81247	1.89403	600.	12.	1.82866	1.90331
500.	12.	1.80834	1.89821	600.	13.	1.82522	1.90677
500.	13.	1.80417	1.90242	600.	14.	1.82177	1.91026
500.	14.	1.80001	1.90663	600.	15.	1.81830	1.91375
500.	15.	1.79582	1.91087	600.	16.	1.81483	1.91727
500.	16.	1.79163	1.91512	600.	17.	1.81134	1.92078
500.	17.	1.78742	1.91938	600.	18.	1.80785	1.92431
500.	18.	1.78319	1.92368	600.	19.	1.80435	1.92786
500.	19.	1.77896	1.92798	600.	20.	1.80085	1.93141
500.	20.	1.77471	1.93229	600.	21.	1.79733	1.93497
500.	21.	1.77044	1.93663	650.	2.	1.86807	1.87423
550.	2.	1.85632	1.86361	650.	3.	1.86498	1.87733
550.	3.	1.85267	1.86727	650.	4.	1.86189	1.88043
550.	4.	1.84901	1.87094	650.	5.	1.85878	1.88354
550.	5.	1.84533	1.87462	650.	6.	1.85567	1.88667
550.	6.	1.84165	1.87833	650.	7.	1.85254	1.88980
550.	7.	1.83794	1.88204	650.	8.	1.84942	1.89295
550.	8.	1.83423	1.88578	650.	9.	1.84627	1.89610
550.	9.	1.83051	1.88952	650.	10.	1.84313	1.89926
550.	10.	1.82678	1.89327	650.	11.	1.83997	1.90244
550.	11.	1.82303	1.89705	650.	12.	1.83681	1.90562
550.	12.	1.81928	1.90084	650.	13.	1.83364	1.90882
550.	13.	1.81551	1.90464	650.	14.	1.83045	1.91202
550.	14.	1.81173	1.90845	650.	15.	1.82727	1.91523
550.	15.	1.80794	1.91228	650.	16.	1.82408	1.91846
550.	16.	1.80414	1.91613	650.	17.	1.82087	1.92169
550.	17.	1.80033	1.91998	650.	18.	1.81766	1.92494
550.	18.	1.79651	1.92386	650.	19.	1.81444	1.92819
550.	19.	1.79268	1.92774				
550.	20.	1.78883	1.93164				
550.	21.	1.78497	1.93555	650.	20.	1.81120	1.93145
600.	2.	1.86257	1.86925	650.	21.	1.80797	1.93473