

Arbitrage Opportunities in CSI 300 Stock-Index
Futures Market

by

Dongchen Liu

A research project submitted in partial fulfillment of
the requirements for the degree of Master of Finance

Saint Mary's University

Copyright Dongchen Liu 2011

Written for MFIN 6692.0 under the direction of
Dr. George Ye

Approved: Dr. George Ye
Faculty Advisor

Approved: Dr. Francis Boabang
MFIN Director

Date: September 26, 2012

Acknowledgements

I would like to thank Dr. George Ye for all his help and advice in completing this project. I would also like to thank the MFIN alumni for responding to my inquiries and agreeing to the use of their admission data. Lastly, I would like to express my appreciation to my family for their support, encouragement, and especially their patience.

Abstract

Arbitrage Opportunities in CSI 300 Stock-Index Futures Market

by

Dongchen Liu
September 26, 2012

The purpose of this study is to test whether arbitrage opportunities exist in Chinese stock-index (CSI 300) futures market and whether arbitrage opportunities is related to futures duration. Stock-index futures were introduced to Chinese financial market for two years and arbitrage opportunities exist in stock-index futures market in 2010 and 2011. The cost of carrying model is used as fundamental model to price futures and this model is modified to a no-arbitrage opportunities interval which can be used for detecting arbitrage opportunities. Based on my study, arbitrage opportunities still exist in 2012 and the longer the futures duration the more arbitrage opportunities in futures contracts.

Table of Contents

| | | |
|------------|--|-----|
| | Acknowledgments | ii |
| | Abstract | iii |
| | Table of Contents | iv |
| | List of Tables | v |
| | List of Figures | vi |
| Chapter 1: | Introduction | 1 |
| 1.1 | Overview | 1 |
| 1.2 | Background Information | 1 |
| 1.3 | Need and Purpose of the Study | 2 |
| 1.4 | Statement of Problem | 4 |
| Chapter 2: | Literature Review | 5 |
| 2.1 | Cost of Carry Model and limitations | 5 |
| 2.2 | Arbitrage opportunity in Chinese stock index futures market | 10 |
| 2.3 | Expected Conclusions | 12 |
| Chapter 3: | Methodology and Model | 14 |
| 3.1 | Brief review of Cost of Carry Pricing Model | 14 |
| 3.2 | No-Arbitrage Opportunity Interval | 15 |
| 3.3 | Methodology | 19 |
| 3.4 | Data Resources | 20 |
| Chapter 4: | Results and Analysis | 21 |
| 4.1 | Arbitrage Opportunities in Short-term Futures Contracts (Two Months) | 21 |
| 4.2 | Arbitrage Opportunities in Long-term Futures Contracts (Eight Months) | 25 |
| Chapter 5: | Conclusions and Recommendations | 27 |
| | References | 28 |
| Appendix: | Arbitrage Opportunities in CSI 300 IDX FUTURES JUN12 (580/22592) | 31 |
| | Arbitrage Opportunities in CSI 300 IDX FUTURES SEP12 (7311/26562) | 44 |

List of Tables

| | | |
|-----------|--|----|
| Table 3.1 | Transaction Costs (short sale futures and buy spots) | 16 |
| Table 3.2 | Transaction Costs (buy futures and short sale spots) | 18 |
| Table 3.3 | Basic Information About Six Futures Contracts | 30 |

List of Figures

| | | |
|-----------|---------------------------|----|
| Figure4.1 | CSI 300 IDX FUTURES APR12 | 22 |
| Figure4.2 | CSI 300 IDX FUTURES MAY12 | 22 |
| Figure4.3 | CSI 300 IDX FUTURES JUL12 | 22 |
| Figure4.4 | CSI 300 IDX FUTURES AUG12 | 23 |
| Figure4.5 | CSI 300 IDX FUTURES JUN12 | 26 |
| Figure4.6 | CSI 300 IDX FUTURES SEP12 | 26 |

Chapter 1

Introduction

1.1 Overview

In this chapter, a brief introduction about the Management Research Project will be presented and the general background information related to the MRP will be introduced. Based on the background information, the purpose of the study and the reason why the topic is needed to be studied will be explained. In the last party, I will talk about the specific problems.

1.2 Background Information

Futures are one kind of financial derivatives, which derives its value from the values of other assets or securities. The functions of futures are price discovery, hedging and arbitrage. The history of futures is more than two hundred years in the world and the first stock-index futures contract was offered by the Kansas City Board of Trade in 1982. With the growth of the global financial market, futures have become to an important risk management tool for investors.

China is a developing country and the first two stock exchange markets were opened in 1991. In China, before launching the CSI 300 stock-index futures, investors can diversify the unsystematic risk through trading at portfolio level, but the systematic risk cannot be managed in an efficient way. In 1993, the Shanghai Exchange offered futures for government bonds to the public and began to study the launch of stock-index futures. In 2006, the China Financial

Futures Exchange started simulated trading for stock-index futures. During 2007, the launch of stock-index futures became the focus of debate because of the dramatic decline of the stock market. In 2008, the global financial crisis occurred and many of the world largest banks and corporations go bankruptcy. In 2009, there were 23 kinds of commodities futures trading in Chinese futures market, but stock-index futures were still a blank page for investors. After more than 10 years development and preparation, the China Financial Futures Exchange (CFFEX) introduced the CSI 300 stock-index futures to the public on April 16, 2010. In the same year, the margin trading was also introduced to the public which means that investors can short sell stocks or ETFs in Chinese financial markets.

The underlying asset of the CSI 300 stock index futures is the CSI 300 Stock-Index. This index is calculated using three hundred stocks selected from the Shenzhen and Shanghai Exchanges. The multiplier of CSI 300 stock index futures contracts is 300. Currently, the margin deposit for CSI 300 stock index futures trading is 12%. The balances of investors' accounts are settled daily. Investors should put enough money into the account to ensure the balance of account is not less than the marginal deposit. The maximized moving range of the futures prices is -10% to +10% of the last closing prices.

1.3 Need and Purpose of the Study

The purpose of stock-index futures is to help investors avoid the volatility of the market and reduce the risk from the spot market. However, it does not mean

that the risk disappears. The function of futures markets is to help investors shift risk to another party of investors. Generally, the speculators are the people who want to gain the profits and also bear the risk from the futures markets. The action of speculators will increase the daily trading volume and activity in the secondary market. However, given the leverage effect, excess speculation will increase the volatility and the risk of the market deviated from the purpose of the futures. The price of futures will deviate from the fair value because of the excess speculation. The price deviation is the main reason for the arbitrage opportunity. Given the arbitrage opportunity, people would seek the risk-free profits and eventually put the price of futures back to the fair value. So the arbitrage opportunity can be used as a measure to estimate whether the futures markets is healthy functional and whether the futures market is full-fledged. The futures market with more speculators and more arbitrage opportunities would give a higher risk.

Based on discussion above, the reason why I choose this topic on arbitrage opportunities in the CSI 300 stock-index futures market is that if there are many arbitrage opportunities, it means that the market is not efficient and the higher risk in the market would be caused by inappropriate use of futures and/or excess speculation. The collapse of the famous Barings Bank and the crisis happened in the Hong Kong stock market on 1987 are good examples for the result of inappropriate use of futures and excess speculation. Chinese stock-index futures market just opened two years ago, with such a short history it is not full-fledged. Whether the stock-index futures market is under a healthy

development trend is a concern of all investors because it is important for their investment decisions and wealth safety. Thus, the purpose of the study is to detect whether arbitrage opportunities exist in CSI 300 stock-index futures market after two years development and whether the arbitrage opportunities are related to the duration of the futures contracts.

1.4 Statement of Problem

There are problems involved in the research in term of the appropriate model for pricing stock-index futures as well as spot price selection. In order to test the arbitrage opportunity, a suitable model is needed to calculate the theoretical price of a stock-index futures. There are many limitations in current models and the ETF based on the CSI 300 index is not available in Chinese financial markets. Thus, it is hard to select an appropriated spot price which can be used to perfectly replicate the CSI 300 index. In the next Chapter, some previous studies on arbitrage opportunities in futures will be introduced. In Chapter 3, the Cost of Carry Model will be used as the fundamental model for my analysis, but I will modify this model to a no-arbitrage opportunity interval which can be used to detect the arbitrage opportunity in CSI 300 stock-index futures market. In Chapter 4, data from four short-term and two long-term contracts will be used to detect the arbitrage opportunity and the outcomes will be explained and analyzed. In addition, I will make a comparison between the short and long-term contracts. In Chapter 5, I will provide conclusions and recommendations for CSI 300 stock-index futures market.

Chapter 2

Literature Review

The functions of stock index futures includes price discovery, hedging and arbitrage. The arbitrage mechanism is important to the stable relationship between spot and futures markets. This topic of detecting the arbitrage opportunities in the stock index futures market has been studied by many researchers. When it comes to the arbitrage opportunities in the stock index market, the appropriate pricing model for the stock index futures must be first established. The most popular model for pricing futures contract is the Cost of Carry Model which was firstly presented by the Cornell and French in 1983. Although lots of limitations about the model were found by following researchers, the Cost of Carry Model is the foundation for pricing futures and still the most widely used pricing model for futures. Because of the limitations about the model and the special financial market condition in different countries, many researchers modified the model into a more appropriate model which can be used for seeking the arbitrage opportunity in their countries. Given the important role of Cost of Carry Model in detecting the arbitrage opportunity in stock index futures market, I will introduce the model and its limitations first. The research about the arbitrage opportunities in the Chinese stock index futures market will be introduced late.

2.1 Cost of Carry Model and limitations

Cornell and French (1983) introduced the Cost of Carry Model to the public. The implication behind the model is that the futures price is equal to the spot price of the underlying asset plus the cost incurred to hold the underlying asset to maturity. Generally, the cost incurred to carry the underlying assets includes financial and storage costs. The storage is not necessary to be considered when the underlying asset is financial asset, such as a stock index. Under perfect market conditions, if the real price of futures is not equal to the theoretical price valued by the model, investors can gain arbitrage profits by trading between spot and futures markets. Cornell and French (1983a, 1983b) developed the Cost of Carry Model for pricing stock index futures under two basic assumptions: perfect markets and the no-arbitrage argument. Under perfect capital markets, investors can trade securities without transaction costs, no restrictions on short sales, securities are perfectly divisible and traders have symmetric information. The no-arbitrage argument means that the arbitrage mechanism can be completed in the market. In addition, they assumed that the dividend yield and interest rates were constant and certain.

The formula for the Cost of Carry Model of stock index futures is as follows:

$$F_t = S_t \times e^{(r-q) \times (T-t)}$$

where

t: current time

T: time of expiration or maturity date

T-t: time to maturity

St: current spot price of the stock-index

Ft: current futures price of the stock-index

r: current domestic risk-free rate

q: dividend yield paid by the stock-index

Cornell and French (1983a, 1983b) detected the mispricing problem of their model when they tested it by using the S&P 500 index and the NYSE composite index as examples. They found that the prices of stock index futures predicted by the model were significantly higher than the corresponding real prices of the stock index futures contracts. They thought the stochastic interest rates and seasonal varying dividends may be the reasons to the mispricing problems. After they considered the two factors into the model, the prices of the stock index futures valued by the model were closer to the real prices of the corresponding stock index futures than before, but the predicted prices were still significantly higher than the real prices. Finally, they found that the timing option of recognizing taxes will affect the spot and futures prices. Investors who trade stock can lower their tax payments by realizing capital losses or deferring capital gains. On the other hand, investors who trade futures do not have the timing option because the capital gains or losses will be settled daily by the clearinghouse. However, Cornell (1985) found that the timing option was not a

significant factor to explain the mispricing problem because most futures traders were tax-exempt institution.

Modest and Sundaresan (1983), Figlewski (1984), and Eytan and Harpaz (1986) detected the similar mispricing problem of the Cost of Carry Model. In fact, the research about the appropriate model for pricing futures has never stopped. The absolute appropriate model for pricing stock index futures does not exist, but the Cost of Carry Model introduced the most important factors which can be used to determine the prices of stock index futures. In addition, the limitations about the Cost of Carry Model found by researchers will give us a better understanding of the model for pricing stock index futures.

Several researchers found that the transaction costs was an important factor to explain why the theoretical prices of stock index futures contracts deviated from the corresponding real futures prices. Based on the Cost of Carry Model, the carrying cost incurred for holding the stock index futures is only the financial cost, but the transaction costs including commissions paid for the dealers and exchanges, taxes and bid-ask spread should be considered into the cost. Figlewski (1989) found that when investors are in a hedged position, the portfolio should be rebalanced daily and the transaction costs would be huge which will affect the prices of stock index futures. Gay and Jung (1999) found that the transaction costs on short sales was a significant factor which would affect the prices of Korean stock index futures.

The no-arbitrage argument is one of the basic assumptions for the Cost of Carry Model. However, in real financial markets, the arbitrage mechanism cannot be completed under the imperfect capital market. According the Cost of Carry model, the arbitrage opportunity will be exist when investors can sell (buy) the underlying stocks in the spot market and buy (sell) stock index futures in futures market at the same time point. Wang and Hsu (2004) argued that simultaneous trading between spot and futures markets in the precise volume was difficult and the predicted arbitrage profits may be not accurate would being caused by delaying arbitrage trades in the spot market. In addition, Laatsch & Schwartz (1988) and Stoll & Whaley (1990) found that the futures prices of stock can affect the underlying stock prices.

Tracking error is another reason why the arbitrage mechanism cannot be completed under the imperfect market. No matter investors take position in stock futures market for hedging purpose or speculation, investors generally do not buy or short sell all the stocks contained in the index due to the large amount of transaction costs. Thus, investors will just trade several stocks which are representative of the overall portfolio. Tracking error will exist because the representative stocks basket cannot perfectly replicate the overall stocks. Sofianos (1993) found that the hedging position or arbitrage trades will be deviate from the predicted values because the representative stock basket cannot perfectly replicate the overall stocks and.

Wang and Hsu (2005) tested the fitness of the Cost of Carry Model in different financial markets. They made a comparison about the fitness and the

pricing performance of the Cost of Carry Model between the S&P 500 index futures market which is a developed market and the Taiwan stock index futures market which is an emerging market. The empirical results made by them showed that the Cost of Carry Model did a better job in developed markets.

2.2 Arbitrage opportunity in Chinese stock index futures market

Before April 16, 2010, the stock index futures were not introduced into the Chinese futures market. In order to making an adequate preparation for launching stock index futures trading, the Chinese Financial Exchange launched simulated trading for stock index futures in 2006. Many researchers have used the data from the simulated trading before 2010 for research purposes.

XiaoJing Chen and Zhong Chen (2007) established the no-arbitrage opportunity interval by including the transaction costs into the cost of carry model and tested the arbitrage opportunity in simulated trading. They used the group of ETF's instead of the CSI 300 as spot and tested four futures contracts. They found that there were lots of arbitrage opportunities in simulated trading. Arbitragers cannot gain arbitrage profits by shorting sales spot because the short sale mechanism for spot is not established. In addition, they believed that the arbitrage opportunity would exist in stock index futures trading after launching the stock index futures trading. Bin Ma (2010) also used the group of ETF's instead of the CSI 300 as the spot and tested the arbitrage opportunity in six futures contracts. He also found the there were many arbitrage opportunities in simulated trading. Ze Lie and Changgui Qin (2007) considered the tracking

error problem that the group of ETF's cannot perfectly replicate the CIS 300 index. Thus, they used three hundred stocks which are used for calculating the CSI 300 index as spot and ignored the impact costs. They also found that there were many arbitrage opportunities in simulated trading.

After April 16, 2010, the stock index futures was introduced to the public and researchers began to study the arbitrage topic by using the real trading data from the stock index futures market.

Zhuo Wei and Chong Chen (2012) used the Shanghai 50ETF and Shenzhen 100ETF instead of the CSI 300 index as spot. In addition, they used daily trading data from three contracts that expired at May 2010, June 2010 and July 2010, to detect any arbitrage opportunities. They found that arbitrage opportunities existed in 49.02% trading time which means that stock index futures market was not efficiency. They also found that arbitragers cannot gain arbitrage opportunity by short sell the spot and buying CSI 300 stock index futures because the commission for short sales is high. They thought that the excess speculation is the main reason for mispricing futures.

Huihua Lei (2011) used the CSI 300 index as the spot and detected the arbitrage opportunity in CSI stock index futures market. He used CSI 300 IDX FUTURES MAY10, CSI 300 IDX FUTURES MAY11 and CSI 300 IDX FUTURES JUNE11 as examples. He found that arbitrage opportunities existed in two years, but in a decreasing trend which means that the CSI stock index futures market became more full-fledged.

Xin Zhou and Xiaojun Zhang (2011) performed a research about the factors influencing the no-arbitrage interval in Chinese futures market. They leaned the experience from the no-arbitrage interval established by Klemkosky and Lee (1993) and pricing model generated by Xiaofeng Xi (2006). Klemkosky and Lee (1993) modified the cost of carry model by considering the transaction costs. Xiaofeng Xi (2006) developed a pricing model for stock index futures, which can be used in emerging markets. Xin Zhou and Xiaojun Zhang (2011) found that dividend payout was not significant for pricing futures because companies do not pay dividends regularly in China and life cycle of futures contracts is short. They also found that the risk-free rate did not have a significant effect on futures prices. They thought transaction costs was the factor which is highly related to arbitrage opportunity and established the no-arbitrage interval. Finally, they used the CSI 300 IDX FUTURES MAY11 as an example to test the no-arbitrage interval established by them.

In sum, there are still some limitations in modeling pricing the stock index futures. In addition, the arbitrage opportunities exist in the CSI 300 futures market in 2010 and 2011 based on the previous research. In the rest of my research, I will test whether the arbitrage opportunity still exists in the CSI 300 futures market and whether the arbitrage opportunity is related to contract duration.

Chapter 3

Methodology and model

3.1 Brief review of Cost of Carry Pricing Model

In this research, the Cost of Carry Pricing Model will be used to evaluate the theoretical price of stock-index futures. The formula for the Cost of Carry Pricing Model of stock-index futures:

$$F_t = S_t \times e^{(r-q) \times (T-t)}$$

Notations:

t: current time

T: time of expiration or maturity date

T-t: time to maturity

S_t: current spot price of the stock-index

F_t: current futures price of the stock-index

r: current domestic risk-free rate

q: dividend yield paid by the stock-index

Under the Cost of Carry Pricing Model, if the real futures price is larger or less than the theoretical futures price which is calculated by the formula, the

arbitrage opportunity will exist. However, the two assumptions of the model, perfect market and completion of arbitrage mechanism, cannot be satisfied in reality. As a result, the original model will be modified into extended model which is more appropriate for our analysis. The transaction costs will be considered into the original model and the on-arbitrage opportunity interval will be established.

3.2 No-Arbitrage Opportunity Interval

In financial market, the arbitrage trading generally involved many transaction processes. Based on the Cost of Carry Pricing Model, when the real prices of futures deviate from the theoretical price, the arbitrage opportunity will exist. However, if the profits created by the arbitrage trading cannot cover the transaction costs involved in the trading, arbitrage will lose money. Thus, the transaction costs cannot be ignored when people do arbitrage trading.

The arbitrage opportunity will exist under two situations: real price larger than theoretical price or real price less than theoretical price. I will introduce how to gain arbitrage profits and the transaction costs involved in the trading process under the two situations.

Firstly, the transaction costs involved in arbitrage trading processes should be introduced. The major transaction costs can be distinguished into two categories: commissions and taxes. Taxes are not imposed when people trade futures because stock-index futures is an innovation for Chinese financial market and government encourage people anticipate into the futures market to

manage risk. Thus, the commissions paid for the financial institution is the only transaction cost when people trade futures. The major transaction costs for trading funds is commissions. The transaction costs for shorting sell fund is higher than other transaction costs because of credit risk. In addition, investors should pay taxes and commissions when they trade stock or fund.

Notations: (all notations are presented at rate)

C_F : Commissions for trading futures

C_{s1} : Commissions for short selling fund

C_{s2} : Commissions for buying fund

C_{s3} : Commissions for selling fund

C_{s4} : Commissions for trading fund and stock

X: Margin deposit

Secondly, if real price (F_{t1}) larger than theoretical price (F_t), arbitrageur should short sale futures and buy spots at current time point. At other time point, arbitrageur should sell spots and buy futures to balance account. The transaction costs involved in those trading process will be illustrated in table 3.1.

| Table 3.1 Transaction Costs (short sale futures and buy spots) | | |
|--|------------------------------------|--|
| | t_1 | t_2 |
| Spots | Buy stock-index funds (S_{t1}) | Sell stock-index funds (S_{t2}) |

| Futures | Short sale stock-index futures (F_{t1}) | Buy stock-index futures (F_{t2}) |
|-------------------|---|--------------------------------------|
| Transaction Costs | $C_{S2} \times S_{t1} + C_F \times F_{t1}$ | $C_{S3} \times S_{t2}$ |

The arbitrage profits created by the trading: $F_{t1} - F_t$

Total transaction costs: $C_{S2} \times S_{t1} + C_F \times F_{t1} + C_{S3} \times S_{t2}$

If $F_{t1} - F_t > C_{S2} \times S_{t1} + C_F \times F_{t1} + C_{S3} \times S_{t2}$, arbitrage can gain arbitrage profits. F_t is representative of the theoretical prices of stock-index futures at time point t_1 . Based on the Cost of Carry Pricing Model, $F_t = S_{t1} \times e^{(r-q) \times (T-t1)}$. In addition, in order to simplify the formula, I assume that $S_{t1} = S_{t2}$.

Thus, $F_{t1} - S_{t1} \times e^{(r-q) \times (T-t1)} > C_{S2} \times S_{t1} + C_F \times F_{t1} + C_{S3} \times S_{t1}$

$\rightarrow \frac{F_{t1}}{S_{t1}} > \frac{e^{(r-q)(T-t1)} + C_{S2} + C_{S3}}{(1-C_F)} \cdot \frac{F_{t1}}{S_{t1}}$ is the current futures spots prices ratio and

$\frac{e^{(r-q)(T-t1)} + C_{S2} + C_{S3}}{(1-C_F)}$ is the upper line for the no-arbitrage opportunity interval. In

other words, if $\frac{F_{t1}}{S_{t1}} < \frac{e^{(r-q)(T-t1)} + C_{S2} + C_{S3}}{(1-C_F)}$, the arbitrage opportunity not exists.

Thirdly, if real price (F_{t1}) less than theoretical price (F_t), arbitrage should buy futures and short sale spots at current time point. At other time point, arbitrage should buy spots and sell futures to balance account. The transaction costs involved in those trading process will be illustrated in table 2.

| Table 3.2 Transaction Costs (buy futures and short sale spots) | | |
|--|--|--|
| | t_1 | t_2 |
| Spots | Short sale stock-index funds (S_{t1}) | Buy stock-index funds (S_{t2}) |
| Futures | Buy stock-index futures (F_{t1}) | Sell stock-index futures (F_{t2}) |
| Transaction Costs | $C_{s1} \times S_{t1} + C_F \times F_{t1}$ | $C_{s4} \times S_{t2}$ |

The arbitrage profits created by the trading: $F_t - F_{t1}$

Total transaction costs: $C_{s1} \times S_{t1} + C_F \times F_{t1} + C_{s4} \times S_{t2}$

If $F_t - F_{t1} > C_{s1} \times S_{t1} + C_F \times F_{t1} + C_{s4} \times S_{t2}$, arbitrage can gain arbitrage profits. F_t is representative of the theoretical prices of stock-index futures at time point t_1 . Based on the Cost of Carry Pricing Model, $F_t = S_{t1} \times e^{(r-q) \times (T-t1)}$. In addition, in order to simplify the formula, I assume that $S_{t1} = S_{t2}$.

Thus, $S_{t1} \times e^{(r-q) \times (T-t1)} - F_{t1} > C_{s1} \times S_{t1} + C_F \times F_{t1} + C_{s4} \times S_{t1}$

$\rightarrow \frac{F_{t1}}{S_{t1}} < \frac{e^{(r-q)(T-t1)} - C_{s1} - C_{s4}}{(1+C_F)} \cdot \frac{F_{t1}}{S_{t1}}$ is the current futures spots prices ratio and

$\frac{e^{(r-q)(T-t1)} - C_{s1} - C_{s4}}{(1+C_F)}$ is the lower line for the no-arbitrage opportunity interval. In

other words, if $\frac{F_{t1}}{S_{t1}} > \frac{e^{(r-q)(T-t1)} - C_{s1} - C_{s4}}{(1+C_F)}$, the arbitrage opportunity not exists.

Finally, the no-arbitrage opportunity interval can be established by combining the upper line and lower line together.

No-Arbitrage Opportunity Interval:

$$\frac{F_t}{S_t} \in \left\{ \frac{e^{(r-q)(T-t)} - C_{s1} - C_{s4}}{(1 + C_F)}, \frac{e^{(r-q)(T-t)} + C_{s2} + C_{s3}}{(1 - C_F)} \right\}$$

Methodology

In this research, I will detect the arbitrage opportunity in CSI 300 stock-index futures. The CSI 300 Stock-Index will be used as spots. The real prices of four short-term futures contracts and two long-term futures contracts will be used as samples to calculate the $\frac{F_t}{S_t}$ ratio. The $\frac{F_t}{S_t}$ ratio will be calculated in every minute. After that, the $\frac{F_t}{S_t}$ ratio will be put into the no-arbitrage interval and we can found the arbitrage opportunity directly from the figure. As I discussed above, if the $\frac{F_t}{S_t}$ ratio go out of the no-arbitrage opportunity interval, the arbitrage opportunity will exist.

| Table 3.3 Basic Information About Six Futures Contracts | | | | |
|---|------------|-----------------|-------------|-------------------------|
| | Offer Date | Expiration Date | Duration | Sample Interval |
| CSI 300 IDX FUTURES APR12 | 2/20/2012 | 4/20/2012 | 2 Months | 2/20/2012- 4/20/2012 |
| CSI 300 IDX FUTURES MAY12 | 3/19/2012 | 5/18/2012 | 2 Months | 3/19/2012- 5/18/2012 |

| | | | | |
|------------------------------|----------------|-----------|-------------|-------------------------|
| CSI 300 IDX FUTURES JUL12 | 5/21/2012 | 7/20/2012 | 2 Months | 5/21/2012- 7/20/2012 |
| CSI 300 IDX FUTURES AUG12 | 6/18/2012 | 8/17/2012 | 2 Months | 6/18/2012- 8/09/2012 |
| CSI 300 IDX FUTURES SEP12 | 1/20/2012 | 9/21/2012 | 8 Months | 1/30/2012- 8/09/2012 |
| CSI 300 IDX FUTURES JUN12 | 10/24/201 1 | 6/15/2012 | 8 Months | 1/29/2012- 6/25/2012 |

The basic information about the six futures contracts are illustrated in table 3. The reason I choose those contracts is that those contracts can be used to test the arbitrage opportunity in recent time (from 1/29/2012 to 8/09/2012). In addition, I can make a comparison between the short-term and long-term contracts. By comparing the arbitrage opportunity in short-term and long-term futures contracts, I can make a conclusion about whether the arbitrage opportunity is related to contracts duration.

Data Resources

The data about futures prices, dividend yield, one-month interbank deposit rate and CSI 300 Stock-Index is come from Bloomberg. The data about transaction costs is come from the official website of China Financial Futures Exchange.

Chapter 4

Results and Analysis

In this chapter, I will test the arbitrage opportunity in CSI 300 Stock-Index futures. Firstly, the no-arbitrage opportunity interval should be calculated.

$$\text{Upper Line: } \frac{e^{(r-q)(T-t)} + C_{S2} + C_{S3}}{(1 - C_F)}$$

$$\text{Lower Line: } \frac{e^{(r-q)(T-t)} - C_{S1} - C_{S4}}{(1 + C_F)}$$

$$C_{S1} = 9.86\%, C_{S2} = 0.72\%, C_{S3} = 0.5\%, C_{S4} = 0.42\%, C_F = 0.01\%$$

The data about commission for short sale funds (C_{S1}), the commission for buying and selling funds (C_{S2} and C_{S3}) and the commission for trading stocks (C_{S4}) is come from some large securities trader, for example CITIC Securities.

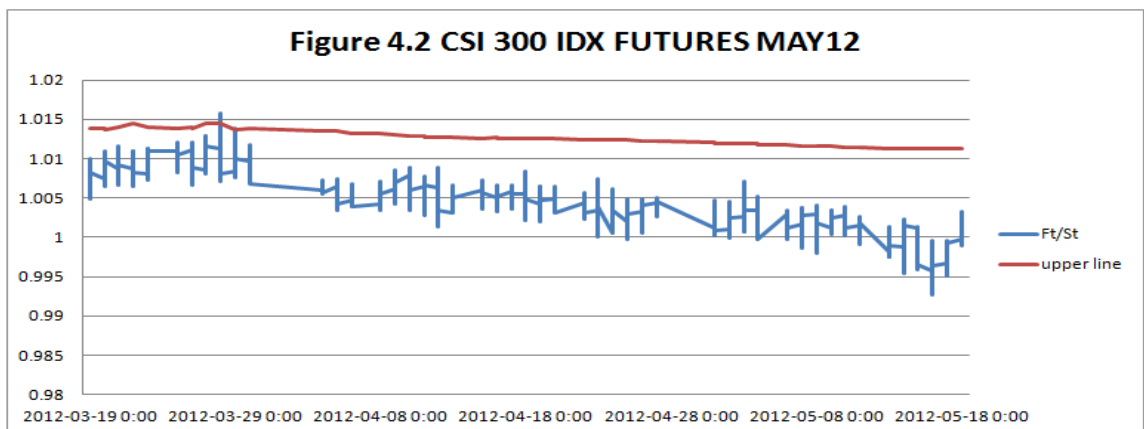
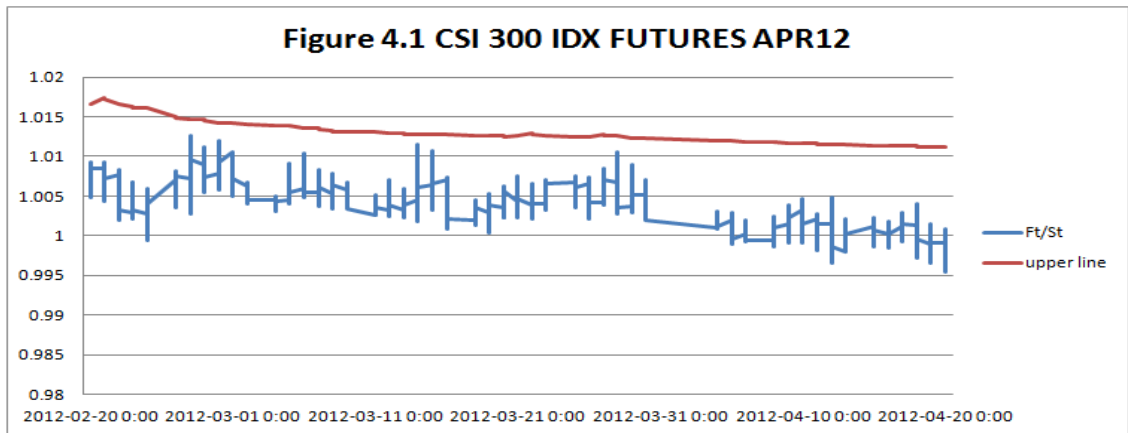
According to the regulation of CFFEX, the commission for trading CSI 300 Stock-Index futures was 0.005% of the turnover before September 1, 2012. However, investors need to pay double commission when they trade CSI 300 Stock-Index futures through futures companies. Thus, the commission for trading CSI 300 Stock-Index futures was 0.01% of the turnover before September 1, 2012. ($C_F = 0.01\%$)

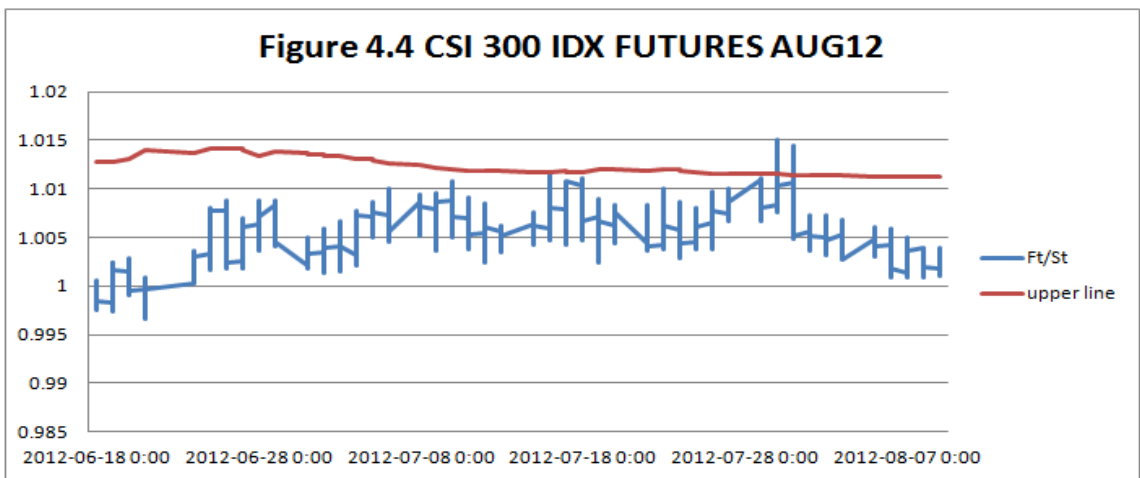
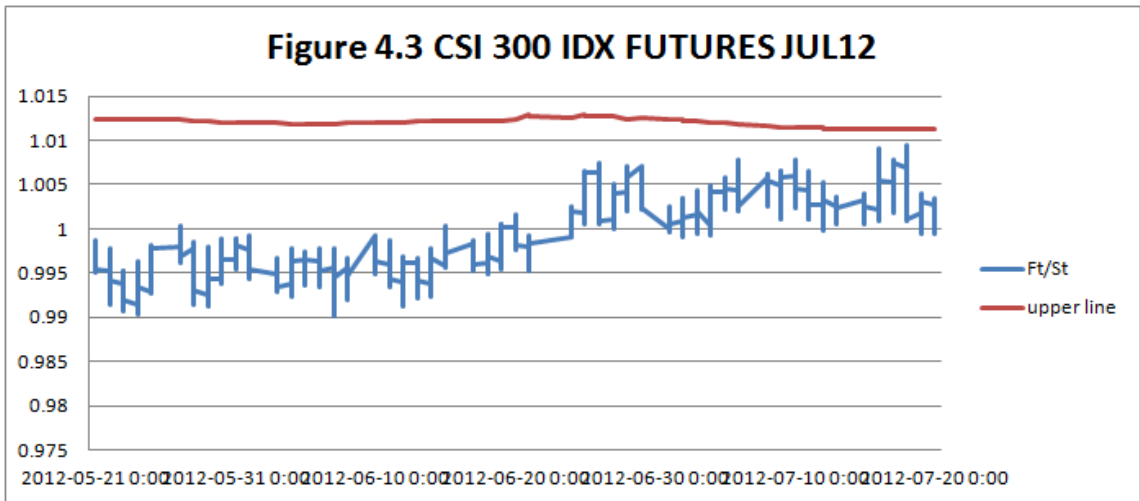
C_{S1} is representative of the commission for short sale funds. Arbitrager cannot gain arbitrage profits by shorting sell funds and buy futures because the commission for short sale funds is so high. Thus, in this research, the lower line

will not be considered into test because $\frac{F_t}{S_t}$ cannot go out of the lower line. The dividend yield is equal to 2.2% which is estimated by Bloomberg. The dividend yield is assumed as continuous dividend yield. The upper line will be slightly changed due to the time to maturity and interest rate. The every minute futures and spot prices will be used to calculate the $\frac{F_t}{S_t}$ ratio and the daily one-month inter-bank deposit rate will be used as interest rate to determine the upper line.

4.1 Arbitrage Opportunities in Short-term Futures Contracts (Two Months)

The results of detecting the arbitrage opportunities in four short-term futures contracts are illustrated in figure 1 to 4.





In those above figures, the horizontal axis is representative of trading time and the vertical axis is in term of $\frac{F_t}{S_t}$ ratio and upper line. If the point of $\frac{F_t}{S_t}$ ratio goes out of the upper line, the arbitrage opportunity will exist. In other words, the arbitrage opportunities will exist when the value of $\frac{F_t}{S_t}$ ratio larger than the value of upper line. As shown in figures, arbitrage opportunities do not exist in figure 1 and figure 3, but there are arbitrage opportunities in figure 2 and

figure 4. The trading times and the value of $\frac{F_t}{S_t}$ ratio and upper line when
arbitrage opportunities exist will be illustrated in table 4.1 and 4.2.

| Table 4.1 Arbitrage Opportunities in CSI 300 IDX FUTURES MAY12 (12/9421) | | |
|---|-------------|-------------|
| t | Ft/St | upper line |
| 2012-03-28 22:36 | 1.01444314 | 1.014438853 |
| 2012-03-28 22:37 | 1.015074517 | 1.014438809 |
| 2012-03-28 22:39 | 1.015005709 | 1.014438719 |
| 2012-03-28 22:40 | 1.015071934 | 1.014438674 |
| 2012-03-28 22:42 | 1.015085468 | 1.014438584 |
| 2012-03-28 22:43 | 1.015182397 | 1.014438539 |
| 2012-03-28 22:44 | 1.015720948 | 1.014438495 |
| 2012-03-28 22:45 | 1.014509302 | 1.01443845 |
| 2012-03-28 22:46 | 1.01463868 | 1.014438405 |
| 2012-03-29 2:38 | 1.013779205 | 1.013671577 |
| 2012-03-29 2:55 | 1.013728338 | 1.013670993 |
| 2012-03-29 22:26 | 1.013750337 | 1.013630792 |

| Table 4.2 Arbitrage Opportunities in CSI 300 IDX FUTURES AUG12 (55/8955) | | |
|---|-------------|-------------|
| t | Ft/St | upper line |
| 2012-07-30 3:44 | 1.011577263 | 1.011501771 |
| 2012-07-30 4:01 | 1.012334157 | 1.011501415 |
| 2012-07-30 22:26 | 1.012033138 | 1.011478283 |
| 2012-07-30 22:30 | 1.012054792 | 1.011478199 |
| 2012-07-30 22:50 | 1.011856354 | 1.01147778 |
| 2012-07-30 22:51 | 1.012156154 | 1.011477759 |
| 2012-07-30 22:52 | 1.013063069 | 1.011477738 |
| 2012-07-30 22:53 | 1.013273445 | 1.011477717 |
| 2012-07-30 22:54 | 1.013504537 | 1.011477696 |
| 2012-07-30 22:55 | 1.013248524 | 1.011477676 |
| 2012-07-30 22:56 | 1.014281976 | 1.011477655 |
| 2012-07-30 22:57 | 1.015057748 | 1.011477634 |
| 2012-07-30 22:58 | 1.014500834 | 1.011477613 |
| 2012-07-30 22:59 | 1.014326156 | 1.011477592 |
| 2012-07-30 23:00 | 1.014082331 | 1.011477571 |
| 2012-07-30 23:01 | 1.014333534 | 1.01147755 |
| 2012-07-30 23:02 | 1.014241056 | 1.011477529 |
| 2012-07-30 23:03 | 1.0137119 | 1.011477508 |

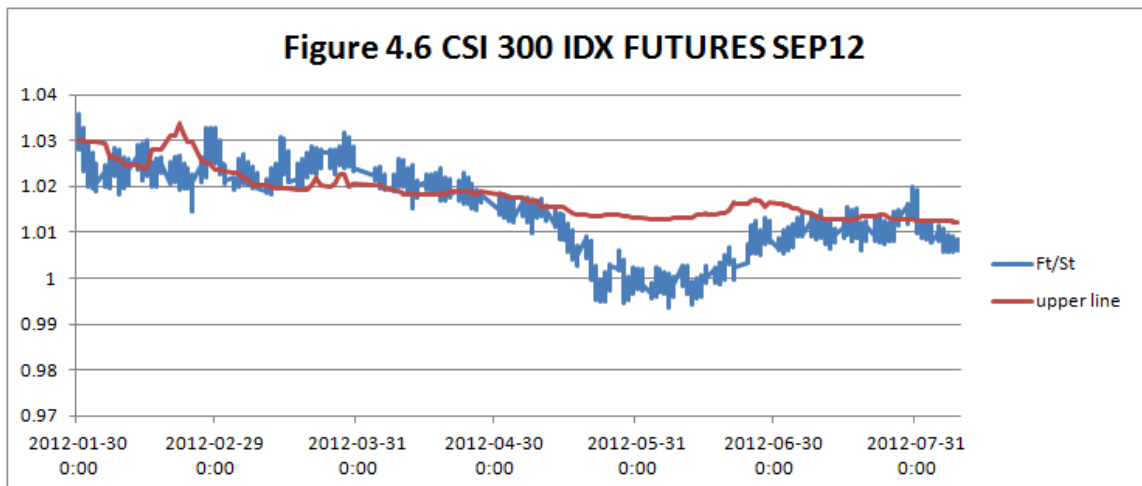
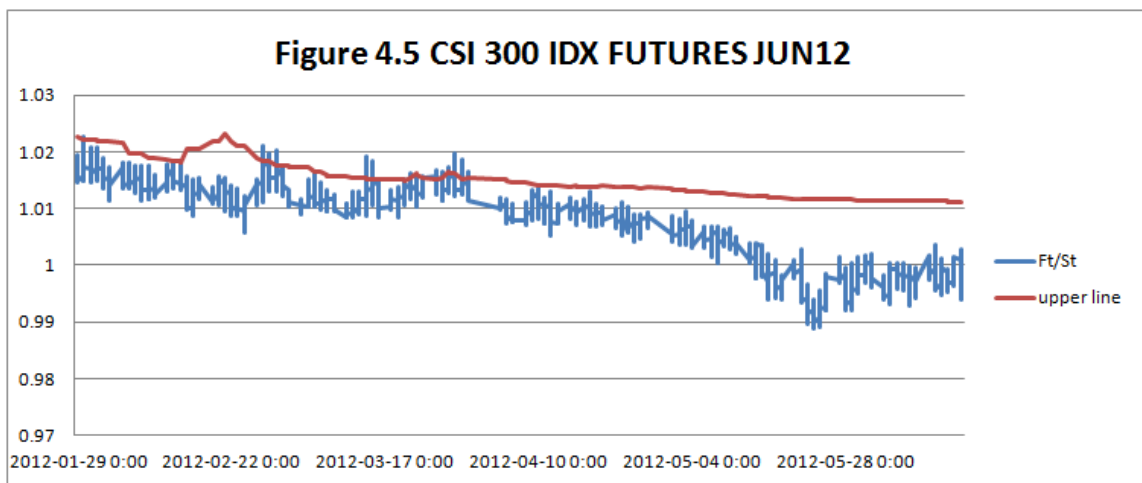
| | | |
|------------------|-------------|-------------|
| 2012-07-30 23:04 | 1.013937461 | 1.011477487 |
| 2012-07-30 23:05 | 1.013569387 | 1.011477466 |
| 2012-07-30 23:06 | 1.013362123 | 1.011477445 |
| 2012-07-30 23:07 | 1.012743785 | 1.011477424 |
| 2012-07-30 23:08 | 1.01247845 | 1.011477403 |
| 2012-07-30 23:09 | 1.011573668 | 1.011477382 |
| 2012-07-30 23:49 | 1.011488939 | 1.011476545 |
| 2012-07-30 23:50 | 1.011616216 | 1.011476524 |
| 2012-07-30 23:51 | 1.011629201 | 1.011476503 |
| 2012-07-30 23:52 | 1.011671487 | 1.011476482 |
| 2012-07-30 23:53 | 1.011533379 | 1.011476461 |
| 2012-07-31 2:34 | 1.011795477 | 1.011448261 |
| 2012-07-31 3:37 | 1.011549933 | 1.011447062 |
| 2012-07-31 3:39 | 1.01153087 | 1.011447024 |
| 2012-07-31 3:40 | 1.011729138 | 1.011447005 |
| 2012-07-31 3:42 | 1.011653155 | 1.011446967 |
| 2012-07-31 3:43 | 1.012076891 | 1.011446948 |
| 2012-07-31 3:44 | 1.012358799 | 1.011446929 |
| 2012-07-31 3:45 | 1.012248255 | 1.01144691 |
| 2012-07-31 3:46 | 1.012585543 | 1.011446891 |
| 2012-07-31 3:47 | 1.012727639 | 1.011446872 |
| 2012-07-31 3:48 | 1.012734185 | 1.011446853 |
| 2012-07-31 3:49 | 1.012785181 | 1.011446834 |
| 2012-07-31 3:50 | 1.012621351 | 1.011446815 |
| 2012-07-31 3:51 | 1.012854572 | 1.011446796 |
| 2012-07-31 3:52 | 1.013320076 | 1.011446777 |
| 2012-07-31 3:53 | 1.01309864 | 1.011446758 |
| 2012-07-31 3:54 | 1.013391614 | 1.011446739 |
| 2012-07-31 3:55 | 1.013173571 | 1.01144672 |
| 2012-07-31 3:56 | 1.012974993 | 1.011446701 |
| 2012-07-31 3:57 | 1.012508568 | 1.011446682 |
| 2012-07-31 3:58 | 1.013093325 | 1.011446663 |
| 2012-07-31 3:59 | 1.012764535 | 1.011446644 |
| 2012-07-31 4:00 | 1.012658228 | 1.011446625 |
| 2012-07-31 4:01 | 1.013150901 | 1.011446606 |
| 2012-07-31 22:25 | 1.013922895 | 1.011425596 |
| 2012-07-31 22:30 | 1.014515749 | 1.011425501 |

As shown in above tables, the arbitrage opportunities exist in four trading days, but there are only 0.127% (12/9421) and 0.614% (55/8955) $\frac{F_t}{S_t}$ ratio larger

than the value of upper line. Thus, although few arbitrage opportunities exist in short-term futures contracts, those arbitrage opportunities are not significant and the market is relatively efficiency.

4.2 Arbitrage Opportunities in Long-term Futures Contracts (Eight Months)

The results of detecting the arbitrage opportunities in two short-term futures contracts are illustrated in figure 5 and figure 6.



As shown in figure 5 and figure 6, there are many arbitrage opportunities in the two futures contracts. The tables for trading times and the value of $\frac{F_t}{S_t}$ ratio and upper line are attached in appendices because those data is so huge. There are 27.52% (7311/26562) and 2.58% (580/22592) $\frac{F_t}{S_t}$ ratios go out of the upper line corresponding to the CSI 300 IDX FUTURES SEP12 and the CSI 300 IDX FUTURES JUN12. Thus, the arbitrage opportunities do exist in long-term futures contracts.

Chapter 5

Conclusions and Recommendations

Based on the testing results from chapter 4, I can conclude that the arbitrage opportunities are not significant in short-term futures contracts but significant in long-term futures contracts. In addition, according to the comparison between long-term and short-term futures contracts, the arbitrage opportunities are related to the duration of futures contracts.

The reasons for existing arbitrage opportunities are in two perspectives: investors and market. Firstly, stock-index futures are kinds of innovation for investors who trade in Chinese financial market. Thus, investors do not know how to gain arbitrage opportunities because of lacking of basic knowledge about stock-index futures. Secondly, the arbitrage mechanism cannot be completed in Chinese financial market because the transaction cost for short sale funds or stocks is so high and threshold for trading stock-index futures is so high that many investors cannot participate in it. In addition, the uncertainty of the dividend payout and risk-free interest rate in long-term will influence the precise of theoretical price calculated by pricing model. All of those factors will led the real prices of stock-index futures deviate from correct prices.

References

Cornell, B., & French, K. R. (1983). The pricing of stock index futures. *The Journal of Futures Markets* (Pre-1986), 3(1), 1-1.

Dan, L. (2010, 2 22). Fundamental knowledge about stock-index futures. *Shanghai Securities News*.

Hsu, H., & Wang, J. (2004). Price expectation and the pricing of stock index futures. *Review of Quantitative Finance and Accounting*, 23(2), 167-184.

Lei, H. (2011). Empirical analysis about arbitrage opportunities in shsn300 stock-index futures and study for market feature. *modern business*, (15), 52-54.

Li, W. (2006). *Index futures pricing under imperfect market and stochastic volatility*. (Master's thesis).

Taylor, N. (2007). A new econometric model of index arbitrage. *European Financial Management*, 13(1), 159-183. doi: 10.1111/j.1468-036X.2006.00289.x

Wang, J., & Hsu, H. (2005). A fitness test of the cost of carry model for stock index futures. *Journal of American Academy of Business, Cambridge*, 7(2), 92-99.

Wang, S. (2010, 8). Securities margin trading in China. *Popular Business*, (8), 9.

Wang, Y., & Liu, W. (2012). Empirical study about market efficiency of Chinese stock-index futures. *Times Finance*, (4), 251.

Wei, Z., & Chen, C. (2012). Chinese stock index futures arbitrage based on high-frequency data. *Systems Engineering - Theory & Practice*, 32(3), 466-482.

Zhou, X. & Zhang, X. (2011, 10 22). The discussion about pricing model of Chinese stock-index futures. *Commercial Times*, (27), 73-74.

Appendices

| Arbitrage Opportunities in CSI 300 IDX FUTURES JUN12 (580/22592) | | |
|--|-------------|-------------|
| t | Ft/St | upper line |
| 2012-01-30 21:30 | 1.022695888 | 1.022085766 |
| 2012-02-13 22:45 | 1.018382397 | 1.018256504 |
| 2012-02-27 21:26 | 1.021060648 | 1.018344718 |
| 2012-02-27 21:30 | 1.020577435 | 1.018344534 |
| 2012-02-27 22:51 | 1.018435836 | 1.018340809 |
| 2012-02-27 22:58 | 1.019071804 | 1.018340487 |
| 2012-02-27 23:21 | 1.01894982 | 1.018339429 |
| 2012-02-27 23:24 | 1.018531809 | 1.018339291 |
| 2012-02-27 23:26 | 1.018479036 | 1.018339199 |
| 2012-02-28 1:01 | 1.018814167 | 1.01833483 |
| 2012-02-28 1:02 | 1.018347169 | 1.018334784 |
| 2012-02-28 1:04 | 1.018727893 | 1.018334692 |
| 2012-02-28 1:07 | 1.018453862 | 1.018334554 |
| 2012-02-28 1:08 | 1.0184245 | 1.018334508 |
| 2012-02-28 1:11 | 1.018432118 | 1.01833437 |
| 2012-02-28 1:12 | 1.018465351 | 1.018334324 |
| 2012-02-28 1:13 | 1.01847686 | 1.018334278 |
| 2012-02-28 1:15 | 1.018679064 | 1.018334186 |
| 2012-02-28 1:16 | 1.019142973 | 1.01833414 |
| 2012-02-28 1:17 | 1.019692943 | 1.018334094 |
| 2012-02-28 1:18 | 1.019213189 | 1.018334048 |
| 2012-02-28 1:20 | 1.018358393 | 1.018333956 |
| 2012-02-28 1:21 | 1.01848285 | 1.01833391 |
| 2012-02-28 1:22 | 1.01868136 | 1.018333864 |
| 2012-02-28 1:23 | 1.018374526 | 1.018333818 |
| 2012-02-28 1:25 | 1.018886155 | 1.018333726 |
| 2012-02-28 1:27 | 1.018465057 | 1.018333635 |
| 2012-02-28 1:28 | 1.018598861 | 1.018333589 |
| 2012-02-28 1:30 | 1.018390223 | 1.018333497 |
| 2012-02-28 1:31 | 1.018618446 | 1.018333451 |
| 2012-02-28 1:39 | 1.018692506 | 1.018333083 |
| 2012-02-28 1:58 | 1.018368084 | 1.018332209 |
| 2012-02-28 2:13 | 1.018444961 | 1.018331519 |
| 2012-02-28 2:15 | 1.018354278 | 1.018331427 |
| 2012-02-29 1:38 | 1.017779205 | 1.017676097 |
| 2012-02-29 1:40 | 1.017852023 | 1.017676012 |
| 2012-02-29 1:54 | 1.018066129 | 1.017675423 |
| 2012-02-29 1:55 | 1.018178789 | 1.017675381 |
| 2012-02-29 1:56 | 1.018066748 | 1.017675338 |

| | | |
|------------------|-------------|-------------|
| 2012-02-29 1:58 | 1.017730604 | 1.017675254 |
| 2012-02-29 1:59 | 1.018267468 | 1.017675212 |
| 2012-02-29 2:00 | 1.018272909 | 1.01767517 |
| 2012-02-29 2:04 | 1.018535699 | 1.017675001 |
| 2012-02-29 2:06 | 1.018089361 | 1.017674917 |
| 2012-02-29 2:07 | 1.018078669 | 1.017674875 |
| 2012-02-29 2:08 | 1.017701122 | 1.017674833 |
| 2012-02-29 2:10 | 1.017759976 | 1.017674749 |
| 2012-02-29 2:13 | 1.017902929 | 1.017674622 |
| 2012-02-29 2:14 | 1.017797658 | 1.01767458 |
| 2012-02-29 2:17 | 1.018031825 | 1.017674454 |
| 2012-02-29 2:21 | 1.017910561 | 1.017674285 |
| 2012-02-29 2:22 | 1.01854096 | 1.017674243 |
| 2012-02-29 2:23 | 1.017941175 | 1.017674201 |
| 2012-02-29 2:25 | 1.018290006 | 1.017674117 |
| 2012-02-29 2:26 | 1.018568964 | 1.017674075 |
| 2012-02-29 2:27 | 1.01769259 | 1.017674032 |
| 2012-02-29 2:33 | 1.01769342 | 1.01767378 |
| 2012-02-29 2:38 | 1.018283402 | 1.017673569 |
| 2012-02-29 2:39 | 1.018563529 | 1.017673527 |
| 2012-02-29 2:40 | 1.018395823 | 1.017673485 |
| 2012-02-29 2:41 | 1.018449288 | 1.017673443 |
| 2012-02-29 2:42 | 1.018872364 | 1.017673401 |
| 2012-02-29 2:43 | 1.018125811 | 1.017673358 |
| 2012-02-29 2:44 | 1.01859791 | 1.017673316 |
| 2012-02-29 2:45 | 1.017975201 | 1.017673274 |
| 2012-02-29 2:46 | 1.018281716 | 1.017673232 |
| 2012-02-29 2:48 | 1.018209437 | 1.017673148 |
| 2012-02-29 2:49 | 1.018925948 | 1.017673106 |
| 2012-02-29 2:50 | 1.018339219 | 1.017673064 |
| 2012-02-29 2:51 | 1.018634201 | 1.017673021 |
| 2012-02-29 2:52 | 1.018177674 | 1.017672979 |
| 2012-02-29 2:53 | 1.018579003 | 1.017672937 |
| 2012-02-29 2:54 | 1.018675722 | 1.017672895 |
| 2012-02-29 2:55 | 1.018807885 | 1.017672853 |
| 2012-02-29 2:56 | 1.018217702 | 1.017672811 |
| 2012-02-29 2:57 | 1.018135708 | 1.017672769 |
| 2012-02-29 2:58 | 1.018451362 | 1.017672726 |
| 2012-02-29 2:59 | 1.018250295 | 1.017672684 |
| 2012-02-29 3:00 | 1.018230966 | 1.017672642 |
| 2012-02-29 3:01 | 1.01832097 | 1.0176726 |
| 2012-02-29 21:25 | 1.019925727 | 1.017626092 |
| 2012-02-29 21:30 | 1.020216733 | 1.017625881 |
| 2012-02-29 21:31 | 1.017807834 | 1.017625839 |

| | | |
|------------------|-------------|-------------|
| 2012-02-29 21:33 | 1.018283122 | 1.017625755 |
| 2012-02-29 21:42 | 1.017887143 | 1.017625376 |
| 2012-03-14 3:50 | 1.015514375 | 1.015285309 |
| 2012-03-14 3:51 | 1.016106284 | 1.015285278 |
| 2012-03-14 22:26 | 1.017728017 | 1.015251198 |
| 2012-03-14 22:30 | 1.016031487 | 1.015251075 |
| 2012-03-14 22:46 | 1.015276723 | 1.015250586 |
| 2012-03-14 22:52 | 1.015415087 | 1.015250403 |
| 2012-03-14 23:01 | 1.015294801 | 1.015250128 |
| 2012-03-14 23:02 | 1.015580584 | 1.015250097 |
| 2012-03-14 23:05 | 1.015290849 | 1.015250006 |
| 2012-03-14 23:07 | 1.015461362 | 1.015249945 |
| 2012-03-14 23:08 | 1.015428611 | 1.015249914 |
| 2012-03-14 23:09 | 1.015295926 | 1.015249883 |
| 2012-03-14 23:10 | 1.015412651 | 1.015249853 |
| 2012-03-14 23:12 | 1.015412093 | 1.015249792 |
| 2012-03-14 23:13 | 1.016045664 | 1.015249761 |
| 2012-03-14 23:14 | 1.016461366 | 1.015249731 |
| 2012-03-14 23:15 | 1.016644418 | 1.0152497 |
| 2012-03-14 23:16 | 1.017335502 | 1.015249669 |
| 2012-03-14 23:17 | 1.018288981 | 1.015249639 |
| 2012-03-14 23:18 | 1.018303627 | 1.015249608 |
| 2012-03-14 23:19 | 1.018727751 | 1.015249578 |
| 2012-03-14 23:20 | 1.018206312 | 1.015249547 |
| 2012-03-14 23:21 | 1.019051599 | 1.015249517 |
| 2012-03-14 23:22 | 1.018813628 | 1.015249486 |
| 2012-03-14 23:23 | 1.018550711 | 1.015249456 |
| 2012-03-14 23:24 | 1.017681865 | 1.015249425 |
| 2012-03-14 23:25 | 1.016926928 | 1.015249394 |
| 2012-03-14 23:26 | 1.017464167 | 1.015249364 |
| 2012-03-14 23:27 | 1.016984434 | 1.015249333 |
| 2012-03-14 23:28 | 1.016642059 | 1.015249303 |
| 2012-03-14 23:29 | 1.016955687 | 1.015249272 |
| 2012-03-14 23:30 | 1.017190928 | 1.015249242 |
| 2012-03-14 23:31 | 1.016574074 | 1.015249211 |
| 2012-03-14 23:32 | 1.017941694 | 1.01524918 |
| 2012-03-14 23:33 | 1.017137008 | 1.01524915 |
| 2012-03-14 23:34 | 1.016265007 | 1.015249119 |
| 2012-03-14 23:35 | 1.015564666 | 1.015249089 |
| 2012-03-14 23:37 | 1.015401861 | 1.015249028 |
| 2012-03-14 23:42 | 1.015483449 | 1.015248875 |
| 2012-03-14 23:43 | 1.01635042 | 1.015248844 |
| 2012-03-14 23:44 | 1.017089973 | 1.015248814 |
| 2012-03-14 23:45 | 1.016717162 | 1.015248783 |

| | | |
|------------------|-------------|-------------|
| 2012-03-14 23:46 | 1.016138581 | 1.015248753 |
| 2012-03-14 23:47 | 1.015963828 | 1.015248722 |
| 2012-03-14 23:48 | 1.016206577 | 1.015248691 |
| 2012-03-14 23:49 | 1.015679275 | 1.015248661 |
| 2012-03-14 23:50 | 1.015866198 | 1.01524863 |
| 2012-03-15 2:17 | 1.01540762 | 1.015244137 |
| 2012-03-15 2:21 | 1.015276906 | 1.015244015 |
| 2012-03-15 2:28 | 1.01606694 | 1.015243801 |
| 2012-03-15 2:29 | 1.016195863 | 1.015243771 |
| 2012-03-15 2:30 | 1.016503026 | 1.01524374 |
| 2012-03-15 2:31 | 1.016006051 | 1.015243709 |
| 2012-03-15 2:32 | 1.016079106 | 1.015243679 |
| 2012-03-15 2:33 | 1.016589506 | 1.015243648 |
| 2012-03-15 2:34 | 1.016177685 | 1.015243618 |
| 2012-03-15 2:35 | 1.016412924 | 1.015243587 |
| 2012-03-15 2:36 | 1.015941867 | 1.015243557 |
| 2012-03-15 2:38 | 1.016174497 | 1.015243495 |
| 2012-03-15 2:39 | 1.016198813 | 1.015243465 |
| 2012-03-15 2:40 | 1.017118281 | 1.015243434 |
| 2012-03-15 2:41 | 1.017326733 | 1.015243404 |
| 2012-03-15 2:42 | 1.016909793 | 1.015243373 |
| 2012-03-15 2:43 | 1.0175478 | 1.015243343 |
| 2012-03-15 2:44 | 1.016464904 | 1.015243312 |
| 2012-03-15 2:45 | 1.017381165 | 1.015243281 |
| 2012-03-15 2:46 | 1.016929432 | 1.015243251 |
| 2012-03-15 2:47 | 1.017734667 | 1.01524322 |
| 2012-03-15 2:48 | 1.017982653 | 1.01524319 |
| 2012-03-15 2:49 | 1.017557598 | 1.015243159 |
| 2012-03-15 2:50 | 1.017378669 | 1.015243129 |
| 2012-03-15 2:51 | 1.017079151 | 1.015243098 |
| 2012-03-15 2:52 | 1.016991137 | 1.015243068 |
| 2012-03-15 2:53 | 1.016560815 | 1.015243037 |
| 2012-03-15 2:54 | 1.016172361 | 1.015243006 |
| 2012-03-15 2:55 | 1.015814026 | 1.015242976 |
| 2012-03-15 2:56 | 1.016031599 | 1.015242945 |
| 2012-03-15 2:57 | 1.015935715 | 1.015242915 |
| 2012-03-15 2:58 | 1.015772944 | 1.015242884 |
| 2012-03-15 2:59 | 1.01840562 | 1.015242854 |
| 2012-03-15 3:00 | 1.017400877 | 1.015242823 |
| 2012-03-15 3:01 | 1.015933027 | 1.015242792 |
| 2012-03-15 3:02 | 1.015529495 | 1.015242762 |
| 2012-03-15 3:03 | 1.015269499 | 1.015242731 |
| 2012-03-15 3:08 | 1.015945559 | 1.015242578 |
| 2012-03-15 3:09 | 1.016365468 | 1.015242548 |

| | | |
|------------------|-------------|-------------|
| 2012-03-15 3:10 | 1.016629939 | 1.015242517 |
| 2012-03-15 3:11 | 1.015726937 | 1.015242487 |
| 2012-03-15 3:13 | 1.015796038 | 1.015242426 |
| 2012-03-15 3:16 | 1.015566714 | 1.015242334 |
| 2012-03-15 3:17 | 1.016164318 | 1.015242303 |
| 2012-03-15 3:18 | 1.015911305 | 1.015242273 |
| 2012-03-15 3:19 | 1.016862703 | 1.015242242 |
| 2012-03-15 3:20 | 1.016772379 | 1.015242212 |
| 2012-03-15 3:25 | 1.016182504 | 1.015242059 |
| 2012-03-15 3:26 | 1.015309488 | 1.015242028 |
| 2012-03-15 3:27 | 1.015805185 | 1.015241998 |
| 2012-03-15 3:34 | 1.015441488 | 1.015241784 |
| 2012-03-15 3:49 | 1.015585838 | 1.015241325 |
| 2012-03-15 3:56 | 1.015391755 | 1.015241111 |
| 2012-03-15 22:26 | 1.015973455 | 1.015207185 |
| 2012-03-15 22:30 | 1.015425997 | 1.015207063 |
| 2012-03-20 22:54 | 1.015076658 | 1.014986298 |
| 2012-03-21 2:05 | 1.015617105 | 1.015454023 |
| 2012-03-21 2:26 | 1.016214031 | 1.015453301 |
| 2012-03-21 2:30 | 1.016218897 | 1.015453163 |
| 2012-03-21 22:34 | 1.015820408 | 1.015411756 |
| 2012-03-21 22:35 | 1.015587549 | 1.015411721 |
| 2012-03-21 22:57 | 1.01594105 | 1.015410965 |
| 2012-03-21 23:48 | 1.015581849 | 1.015409211 |
| 2012-03-23 2:43 | 1.015363957 | 1.015353671 |
| 2012-03-23 3:25 | 1.015528754 | 1.015352227 |
| 2012-03-23 3:26 | 1.015412725 | 1.015352192 |
| 2012-03-23 3:29 | 1.015578743 | 1.015352089 |
| 2012-03-23 3:30 | 1.015491815 | 1.015352055 |
| 2012-03-25 22:26 | 1.015587337 | 1.015213959 |
| 2012-03-25 22:30 | 1.016041943 | 1.015213822 |
| 2012-03-25 22:37 | 1.015514146 | 1.015213581 |
| 2012-03-25 22:38 | 1.015727623 | 1.015213546 |
| 2012-03-25 22:39 | 1.015605395 | 1.015213512 |
| 2012-03-25 22:40 | 1.015556714 | 1.015213478 |
| 2012-03-25 22:41 | 1.016231475 | 1.015213443 |
| 2012-03-25 22:42 | 1.015601748 | 1.015213409 |
| 2012-03-25 22:43 | 1.015323796 | 1.015213375 |
| 2012-03-25 23:14 | 1.015853592 | 1.015212309 |
| 2012-03-25 23:15 | 1.015462583 | 1.015212274 |
| 2012-03-25 23:16 | 1.015969606 | 1.01521224 |
| 2012-03-25 23:17 | 1.015593449 | 1.015212206 |
| 2012-03-25 23:18 | 1.015241165 | 1.015212171 |
| 2012-03-25 23:19 | 1.015754398 | 1.015212137 |

| | | |
|------------------|-------------|-------------|
| 2012-03-25 23:20 | 1.016404898 | 1.015212102 |
| 2012-03-25 23:21 | 1.015778319 | 1.015212068 |
| 2012-03-25 23:22 | 1.016712272 | 1.015212034 |
| 2012-03-25 23:23 | 1.016592543 | 1.015211999 |
| 2012-03-25 23:24 | 1.01675754 | 1.015211965 |
| 2012-03-25 23:25 | 1.016271969 | 1.01521193 |
| 2012-03-25 23:26 | 1.015866288 | 1.015211896 |
| 2012-03-25 23:27 | 1.015693369 | 1.015211862 |
| 2012-03-25 23:28 | 1.015924067 | 1.015211827 |
| 2012-03-25 23:29 | 1.01585882 | 1.015211793 |
| 2012-03-25 23:30 | 1.01548007 | 1.015211759 |
| 2012-03-25 23:31 | 1.01592258 | 1.015211724 |
| 2012-03-25 23:33 | 1.015785592 | 1.015211655 |
| 2012-03-25 23:34 | 1.016214859 | 1.015211621 |
| 2012-03-25 23:35 | 1.015862064 | 1.015211587 |
| 2012-03-25 23:36 | 1.01547313 | 1.015211552 |
| 2012-03-25 23:37 | 1.015362072 | 1.015211518 |
| 2012-03-25 23:56 | 1.015304423 | 1.015210865 |
| 2012-03-25 23:57 | 1.015489724 | 1.01521083 |
| 2012-03-25 23:58 | 1.015292004 | 1.015210796 |
| 2012-03-26 3:05 | 1.015568862 | 1.0154273 |
| 2012-03-26 3:06 | 1.015530535 | 1.015427264 |
| 2012-03-26 3:11 | 1.015763609 | 1.015427083 |
| 2012-03-26 3:22 | 1.015561466 | 1.015426683 |
| 2012-03-26 3:25 | 1.015634821 | 1.015426574 |
| 2012-03-26 3:26 | 1.015582957 | 1.015426538 |
| 2012-03-26 3:27 | 1.01548776 | 1.015426502 |
| 2012-03-26 3:28 | 1.015541191 | 1.015426465 |
| 2012-03-26 3:29 | 1.015684285 | 1.015426429 |
| 2012-03-26 3:31 | 1.016311513 | 1.015426356 |
| 2012-03-26 3:32 | 1.01633708 | 1.01542632 |
| 2012-03-26 3:33 | 1.016243854 | 1.015426284 |
| 2012-03-26 3:34 | 1.015892238 | 1.015426248 |
| 2012-03-26 3:35 | 1.016133408 | 1.015426211 |
| 2012-03-26 3:36 | 1.016273428 | 1.015426175 |
| 2012-03-26 3:37 | 1.016233473 | 1.015426139 |
| 2012-03-26 3:38 | 1.015905714 | 1.015426102 |
| 2012-03-26 3:39 | 1.015914953 | 1.015426066 |
| 2012-03-26 3:40 | 1.015962884 | 1.01542603 |
| 2012-03-26 3:41 | 1.016073276 | 1.015425993 |
| 2012-03-26 3:42 | 1.016110703 | 1.015425957 |
| 2012-03-26 3:43 | 1.016358632 | 1.015425921 |
| 2012-03-26 3:44 | 1.016146851 | 1.015425885 |
| 2012-03-26 3:45 | 1.016400017 | 1.015425848 |

| | | |
|------------------|-------------|-------------|
| 2012-03-26 3:46 | 1.015809423 | 1.015425812 |
| 2012-03-26 3:47 | 1.015744631 | 1.015425776 |
| 2012-03-26 3:48 | 1.015735981 | 1.015425739 |
| 2012-03-27 22:26 | 1.016364252 | 1.016314223 |
| 2012-03-27 22:31 | 1.016348097 | 1.016313999 |
| 2012-03-27 22:33 | 1.016728632 | 1.016313909 |
| 2012-03-27 22:41 | 1.016815347 | 1.016313549 |
| 2012-03-27 22:44 | 1.016327352 | 1.016313414 |
| 2012-03-27 22:47 | 1.016848834 | 1.01631328 |
| 2012-03-27 22:48 | 1.016395641 | 1.016313235 |
| 2012-03-27 22:55 | 1.016619183 | 1.01631292 |
| 2012-03-27 22:57 | 1.016915573 | 1.01631283 |
| 2012-03-27 22:58 | 1.017161379 | 1.016312785 |
| 2012-03-27 22:59 | 1.016849794 | 1.01631274 |
| 2012-03-27 23:01 | 1.016687146 | 1.01631265 |
| 2012-03-27 23:02 | 1.01670338 | 1.016312605 |
| 2012-03-27 23:03 | 1.016450978 | 1.016312561 |
| 2012-03-27 23:04 | 1.016825657 | 1.016312516 |
| 2012-03-27 23:07 | 1.016473609 | 1.016312381 |
| 2012-03-27 23:08 | 1.016838916 | 1.016312336 |
| 2012-03-27 23:09 | 1.016871233 | 1.016312291 |
| 2012-03-27 23:10 | 1.016887367 | 1.016312246 |
| 2012-03-27 23:11 | 1.016673863 | 1.016312201 |
| 2012-03-27 23:12 | 1.017000222 | 1.016312156 |
| 2012-03-27 23:14 | 1.016563459 | 1.016312066 |
| 2012-03-27 23:15 | 1.016444942 | 1.016312021 |
| 2012-03-27 23:16 | 1.01709439 | 1.016311976 |
| 2012-03-27 23:17 | 1.017036511 | 1.016311931 |
| 2012-03-27 23:19 | 1.016434873 | 1.016311842 |
| 2012-03-27 23:20 | 1.016562417 | 1.016311797 |
| 2012-03-28 0:02 | 1.016596191 | 1.016309909 |
| 2012-03-28 0:03 | 1.017020566 | 1.016309864 |
| 2012-03-28 0:04 | 1.016845475 | 1.016309819 |
| 2012-03-28 0:05 | 1.016658394 | 1.016309774 |
| 2012-03-28 0:06 | 1.016858932 | 1.016309729 |
| 2012-03-28 0:07 | 1.01671359 | 1.016309684 |
| 2012-03-28 0:08 | 1.016565547 | 1.016309639 |
| 2012-03-28 0:11 | 1.01669461 | 1.016309505 |
| 2012-03-28 0:12 | 1.01661647 | 1.01630946 |
| 2012-03-28 0:13 | 1.01643877 | 1.016309415 |
| 2012-03-28 0:14 | 1.016679715 | 1.01630937 |
| 2012-03-28 0:16 | 1.016408695 | 1.01630928 |
| 2012-03-28 0:17 | 1.016915462 | 1.016309235 |
| 2012-03-28 0:18 | 1.016865592 | 1.01630919 |

| | | |
|-----------------|-------------|-------------|
| 2012-03-28 0:19 | 1.016947805 | 1.016309145 |
| 2012-03-28 0:20 | 1.017116197 | 1.0163091 |
| 2012-03-28 0:22 | 1.01702867 | 1.01630901 |
| 2012-03-28 0:26 | 1.017059845 | 1.016308831 |
| 2012-03-28 0:27 | 1.01714641 | 1.016308786 |
| 2012-03-28 0:28 | 1.017226254 | 1.016308741 |
| 2012-03-28 0:29 | 1.017787744 | 1.016308696 |
| 2012-03-28 2:00 | 1.017748363 | 1.016304606 |
| 2012-03-28 2:01 | 1.01780805 | 1.016304561 |
| 2012-03-28 2:02 | 1.017995843 | 1.016304516 |
| 2012-03-28 2:03 | 1.01757927 | 1.016304471 |
| 2012-03-28 2:04 | 1.0175524 | 1.016304427 |
| 2012-03-28 2:06 | 1.017871607 | 1.016304337 |
| 2012-03-28 2:07 | 1.018178337 | 1.016304292 |
| 2012-03-28 2:08 | 1.018025203 | 1.016304247 |
| 2012-03-28 2:09 | 1.017686055 | 1.016304202 |
| 2012-03-28 2:10 | 1.017473993 | 1.016304157 |
| 2012-03-28 2:11 | 1.017529849 | 1.016304112 |
| 2012-03-28 2:12 | 1.018666901 | 1.016304067 |
| 2012-03-28 2:13 | 1.018102257 | 1.016304022 |
| 2012-03-28 2:15 | 1.017880387 | 1.016303932 |
| 2012-03-28 2:16 | 1.017778151 | 1.016303887 |
| 2012-03-28 2:17 | 1.017365164 | 1.016303842 |
| 2012-03-28 2:18 | 1.0178575 | 1.016303797 |
| 2012-03-28 2:19 | 1.018297343 | 1.016303752 |
| 2012-03-28 2:20 | 1.018208577 | 1.016303708 |
| 2012-03-28 2:21 | 1.018014596 | 1.016303663 |
| 2012-03-28 2:22 | 1.017824315 | 1.016303618 |
| 2012-03-28 2:23 | 1.01746915 | 1.016303573 |
| 2012-03-28 2:24 | 1.016645828 | 1.016303528 |
| 2012-03-28 2:25 | 1.016787989 | 1.016303483 |
| 2012-03-28 2:26 | 1.016844864 | 1.016303438 |
| 2012-03-28 2:27 | 1.017076495 | 1.016303393 |
| 2012-03-28 2:28 | 1.016980318 | 1.016303348 |
| 2012-03-28 2:29 | 1.017713623 | 1.016303303 |
| 2012-03-28 2:30 | 1.017846503 | 1.016303258 |
| 2012-03-28 2:31 | 1.017655076 | 1.016303213 |
| 2012-03-28 2:32 | 1.017946596 | 1.016303168 |
| 2012-03-28 2:33 | 1.017371909 | 1.016303123 |
| 2012-03-28 2:34 | 1.017049453 | 1.016303078 |
| 2012-03-28 2:35 | 1.016622404 | 1.016303033 |
| 2012-03-28 2:36 | 1.017006122 | 1.016302988 |
| 2012-03-28 2:37 | 1.017521942 | 1.016302944 |
| 2012-03-28 2:38 | 1.017959997 | 1.016302899 |

| | | |
|------------------|-------------|-------------|
| 2012-03-28 2:39 | 1.017996218 | 1.016302854 |
| 2012-03-28 2:40 | 1.018099094 | 1.016302809 |
| 2012-03-28 2:41 | 1.018404662 | 1.016302764 |
| 2012-03-28 2:42 | 1.017694684 | 1.016302719 |
| 2012-03-28 2:43 | 1.018315899 | 1.016302674 |
| 2012-03-28 2:44 | 1.018727432 | 1.016302629 |
| 2012-03-28 2:45 | 1.018765683 | 1.016302584 |
| 2012-03-28 2:46 | 1.018085251 | 1.016302539 |
| 2012-03-28 2:47 | 1.01797221 | 1.016302494 |
| 2012-03-28 2:48 | 1.017260668 | 1.016302449 |
| 2012-03-28 2:49 | 1.017033127 | 1.016302404 |
| 2012-03-28 2:50 | 1.016953215 | 1.016302359 |
| 2012-03-28 2:51 | 1.016892283 | 1.016302314 |
| 2012-03-28 2:52 | 1.016779864 | 1.016302269 |
| 2012-03-28 2:53 | 1.016531931 | 1.016302225 |
| 2012-03-28 2:54 | 1.016474952 | 1.01630218 |
| 2012-03-28 2:55 | 1.017505995 | 1.016302135 |
| 2012-03-28 2:56 | 1.016574144 | 1.01630209 |
| 2012-03-28 3:01 | 1.016445318 | 1.016301865 |
| 2012-03-28 3:09 | 1.016659513 | 1.016301506 |
| 2012-03-28 3:10 | 1.016368451 | 1.016301461 |
| 2012-03-28 3:11 | 1.017149046 | 1.016301416 |
| 2012-03-28 3:12 | 1.016859409 | 1.016301371 |
| 2012-03-28 3:13 | 1.016603752 | 1.016301326 |
| 2012-03-28 3:18 | 1.016392785 | 1.016301101 |
| 2012-03-28 3:29 | 1.016475755 | 1.016300607 |
| 2012-03-28 3:45 | 1.016347297 | 1.016299888 |
| 2012-03-28 3:48 | 1.016630999 | 1.016299753 |
| 2012-03-28 3:52 | 1.017397316 | 1.016299573 |
| 2012-03-28 3:53 | 1.016658719 | 1.016299528 |
| 2012-03-28 3:54 | 1.016493063 | 1.016299483 |
| 2012-03-28 3:59 | 1.016442451 | 1.016299259 |
| 2012-03-28 4:01 | 1.016364298 | 1.016299169 |
| 2012-03-28 22:26 | 1.016686353 | 1.016249513 |
| 2012-03-28 22:30 | 1.01627485 | 1.016249333 |
| 2012-03-28 22:31 | 1.0177813 | 1.016249288 |
| 2012-03-28 22:32 | 1.01765148 | 1.016249243 |
| 2012-03-28 22:33 | 1.017844374 | 1.016249198 |
| 2012-03-28 22:34 | 1.016380116 | 1.016249153 |
| 2012-03-28 22:35 | 1.017894587 | 1.016249108 |
| 2012-03-28 22:36 | 1.018844549 | 1.016249063 |
| 2012-03-28 22:37 | 1.01939433 | 1.016249018 |
| 2012-03-28 22:38 | 1.019058415 | 1.016248973 |
| 2012-03-28 22:39 | 1.019572664 | 1.016248928 |

| | | |
|------------------|-------------|-------------|
| 2012-03-28 22:40 | 1.019476071 | 1.016248883 |
| 2012-03-28 22:41 | 1.018675583 | 1.016248838 |
| 2012-03-28 22:42 | 1.019411928 | 1.016248794 |
| 2012-03-28 22:43 | 1.019348672 | 1.016248749 |
| 2012-03-28 22:44 | 1.019637924 | 1.016248704 |
| 2012-03-28 22:45 | 1.018668798 | 1.016248659 |
| 2012-03-28 22:46 | 1.019041291 | 1.016248614 |
| 2012-03-28 22:47 | 1.018770469 | 1.016248569 |
| 2012-03-28 22:48 | 1.018444234 | 1.016248524 |
| 2012-03-28 22:49 | 1.017677857 | 1.016248479 |
| 2012-03-28 22:50 | 1.017726323 | 1.016248434 |
| 2012-03-28 22:51 | 1.018305052 | 1.016248389 |
| 2012-03-28 22:52 | 1.018394465 | 1.016248344 |
| 2012-03-28 22:53 | 1.018406206 | 1.016248299 |
| 2012-03-28 22:54 | 1.018278249 | 1.016248254 |
| 2012-03-28 22:55 | 1.017855546 | 1.016248209 |
| 2012-03-28 22:56 | 1.016664367 | 1.016248164 |
| 2012-03-28 23:06 | 1.016647501 | 1.016247715 |
| 2012-03-28 23:07 | 1.016478046 | 1.01624767 |
| 2012-03-28 23:08 | 1.016994633 | 1.016247625 |
| 2012-03-28 23:09 | 1.017329571 | 1.01624758 |
| 2012-03-28 23:10 | 1.017282826 | 1.016247535 |
| 2012-03-28 23:11 | 1.016913302 | 1.01624749 |
| 2012-03-28 23:12 | 1.017489758 | 1.016247445 |
| 2012-03-28 23:13 | 1.017613958 | 1.016247401 |
| 2012-03-28 23:14 | 1.01701674 | 1.016247356 |
| 2012-03-28 23:15 | 1.016805766 | 1.016247311 |
| 2012-03-28 23:16 | 1.016450111 | 1.016247266 |
| 2012-03-28 23:17 | 1.016840221 | 1.016247221 |
| 2012-03-28 23:18 | 1.017000187 | 1.016247176 |
| 2012-03-28 23:19 | 1.0175093 | 1.016247131 |
| 2012-03-28 23:20 | 1.018504582 | 1.016247086 |
| 2012-03-28 23:21 | 1.017370837 | 1.016247041 |
| 2012-03-28 23:22 | 1.017107562 | 1.016246996 |
| 2012-03-28 23:23 | 1.017081376 | 1.016246951 |
| 2012-03-28 23:24 | 1.01699459 | 1.016246906 |
| 2012-03-28 23:25 | 1.016405425 | 1.016246861 |
| 2012-03-28 23:26 | 1.016409682 | 1.016246816 |
| 2012-03-28 23:27 | 1.01686524 | 1.016246771 |
| 2012-03-29 2:00 | 1.015106868 | 1.015058074 |
| 2012-03-29 2:01 | 1.015125014 | 1.01505804 |
| 2012-03-29 2:06 | 1.015231724 | 1.015057868 |
| 2012-03-29 2:07 | 1.015433715 | 1.015057833 |
| 2012-03-29 2:08 | 1.015693236 | 1.015057799 |

| | | |
|-----------------|-------------|-------------|
| 2012-03-29 2:10 | 1.015825023 | 1.01505773 |
| 2012-03-29 2:11 | 1.016004097 | 1.015057696 |
| 2012-03-29 2:12 | 1.016061907 | 1.015057661 |
| 2012-03-29 2:13 | 1.016024742 | 1.015057627 |
| 2012-03-29 2:14 | 1.015946053 | 1.015057593 |
| 2012-03-29 2:15 | 1.015887987 | 1.015057558 |
| 2012-03-29 2:16 | 1.015981457 | 1.015057524 |
| 2012-03-29 2:17 | 1.015233383 | 1.01505749 |
| 2012-03-29 2:18 | 1.015599233 | 1.015057455 |
| 2012-03-29 2:19 | 1.016424176 | 1.015057421 |
| 2012-03-29 2:20 | 1.017236738 | 1.015057386 |
| 2012-03-29 2:21 | 1.017545148 | 1.015057352 |
| 2012-03-29 2:22 | 1.017442809 | 1.015057318 |
| 2012-03-29 2:23 | 1.017135863 | 1.015057283 |
| 2012-03-29 2:24 | 1.01723547 | 1.015057249 |
| 2012-03-29 2:25 | 1.017481462 | 1.015057214 |
| 2012-03-29 2:26 | 1.017215993 | 1.01505718 |
| 2012-03-29 2:27 | 1.017315488 | 1.015057146 |
| 2012-03-29 2:28 | 1.016696227 | 1.015057111 |
| 2012-03-29 2:29 | 1.016552416 | 1.015057077 |
| 2012-03-29 2:30 | 1.015718383 | 1.015057043 |
| 2012-03-29 2:31 | 1.01666007 | 1.015057008 |
| 2012-03-29 2:32 | 1.016114611 | 1.015056974 |
| 2012-03-29 2:33 | 1.016241223 | 1.015056939 |
| 2012-03-29 2:34 | 1.016060067 | 1.015056905 |
| 2012-03-29 2:35 | 1.017110188 | 1.015056871 |
| 2012-03-29 2:36 | 1.017547452 | 1.015056836 |
| 2012-03-29 2:37 | 1.018261361 | 1.015056802 |
| 2012-03-29 2:38 | 1.018202969 | 1.015056768 |
| 2012-03-29 2:39 | 1.017376636 | 1.015056733 |
| 2012-03-29 2:40 | 1.01748352 | 1.015056699 |
| 2012-03-29 2:41 | 1.01769984 | 1.015056664 |
| 2012-03-29 2:42 | 1.017225288 | 1.01505663 |
| 2012-03-29 2:43 | 1.01651322 | 1.015056596 |
| 2012-03-29 2:44 | 1.01727691 | 1.015056561 |
| 2012-03-29 2:45 | 1.017353455 | 1.015056527 |
| 2012-03-29 2:46 | 1.017120128 | 1.015056493 |
| 2012-03-29 2:47 | 1.016058802 | 1.015056458 |
| 2012-03-29 2:49 | 1.015809334 | 1.015056389 |
| 2012-03-29 2:50 | 1.016903135 | 1.015056355 |
| 2012-03-29 2:51 | 1.01591978 | 1.015056321 |
| 2012-03-29 2:52 | 1.017074676 | 1.015056286 |
| 2012-03-29 2:53 | 1.017803959 | 1.015056252 |
| 2012-03-29 2:54 | 1.017262715 | 1.015056218 |

| | | |
|-----------------|-------------|-------------|
| 2012-03-29 2:55 | 1.017820243 | 1.015056183 |
| 2012-03-29 2:56 | 1.017338395 | 1.015056149 |
| 2012-03-29 2:57 | 1.017481462 | 1.015056114 |
| 2012-03-29 2:58 | 1.016212425 | 1.01505608 |
| 2012-03-29 2:59 | 1.016086611 | 1.015056046 |
| 2012-03-29 3:00 | 1.016113496 | 1.015056011 |
| 2012-03-29 3:01 | 1.016176657 | 1.015055977 |
| 2012-03-29 3:02 | 1.016850834 | 1.015055942 |
| 2012-03-29 3:03 | 1.016103073 | 1.015055908 |
| 2012-03-29 3:04 | 1.017012846 | 1.015055874 |
| 2012-03-29 3:05 | 1.016100237 | 1.015055839 |
| 2012-03-29 3:06 | 1.015898173 | 1.015055805 |
| 2012-03-29 3:07 | 1.016166848 | 1.015055771 |
| 2012-03-29 3:08 | 1.015892725 | 1.015055736 |
| 2012-03-29 3:09 | 1.015844229 | 1.015055702 |
| 2012-03-29 3:10 | 1.016421441 | 1.015055667 |
| 2012-03-29 3:11 | 1.015937151 | 1.015055633 |
| 2012-03-29 3:12 | 1.016000098 | 1.015055599 |
| 2012-03-29 3:13 | 1.016706248 | 1.015055564 |
| 2012-03-29 3:14 | 1.017290748 | 1.01505553 |
| 2012-03-29 3:15 | 1.017825866 | 1.015055496 |
| 2012-03-29 3:16 | 1.017484305 | 1.015055461 |
| 2012-03-29 3:17 | 1.017845611 | 1.015055427 |
| 2012-03-29 3:18 | 1.016780182 | 1.015055392 |
| 2012-03-29 3:19 | 1.016143457 | 1.015055358 |
| 2012-03-29 3:20 | 1.016451978 | 1.015055324 |
| 2012-03-29 3:21 | 1.016366258 | 1.015055289 |
| 2012-03-29 3:22 | 1.016974067 | 1.015055255 |
| 2012-03-29 3:23 | 1.016831554 | 1.015055221 |
| 2012-03-29 3:24 | 1.016784575 | 1.015055186 |
| 2012-03-29 3:25 | 1.015484776 | 1.015055152 |
| 2012-03-29 3:26 | 1.015485129 | 1.015055117 |
| 2012-03-29 3:27 | 1.016172683 | 1.015055083 |
| 2012-03-29 3:28 | 1.015553075 | 1.015055049 |
| 2012-03-29 3:30 | 1.015823403 | 1.01505498 |
| 2012-03-29 3:40 | 1.015181233 | 1.015054636 |
| 2012-03-29 3:44 | 1.016206245 | 1.015054499 |
| 2012-03-29 3:45 | 1.016119159 | 1.015054464 |
| 2012-03-29 3:46 | 1.016535834 | 1.01505443 |
| 2012-03-29 3:47 | 1.016309223 | 1.015054395 |
| 2012-03-29 3:48 | 1.015912871 | 1.015054361 |
| 2012-03-29 3:49 | 1.015856456 | 1.015054327 |
| 2012-03-29 3:50 | 1.015321066 | 1.015054292 |
| 2012-03-29 3:51 | 1.015868356 | 1.015054258 |

| | | |
|------------------|-------------|-------------|
| 2012-03-29 3:52 | 1.015220148 | 1.015054224 |
| 2012-03-29 3:53 | 1.015690961 | 1.015054189 |
| 2012-03-29 3:54 | 1.015733674 | 1.015054155 |
| 2012-03-29 3:55 | 1.016071604 | 1.01505412 |
| 2012-03-29 3:56 | 1.016626418 | 1.015054086 |
| 2012-03-29 3:57 | 1.017274943 | 1.015054052 |
| 2012-03-29 3:58 | 1.017963337 | 1.015054017 |
| 2012-03-29 3:59 | 1.01766796 | 1.015053983 |
| 2012-03-29 4:00 | 1.017265439 | 1.015053949 |
| 2012-03-29 4:01 | 1.016732702 | 1.015053914 |
| 2012-03-29 22:26 | 1.018652418 | 1.015015927 |
| 2012-03-29 22:30 | 1.018353717 | 1.015015789 |
| 2012-03-29 22:31 | 1.016261157 | 1.015015755 |
| 2012-03-29 22:32 | 1.016122985 | 1.01501572 |
| 2012-03-29 22:33 | 1.01586991 | 1.015015686 |
| 2012-03-29 22:34 | 1.015774106 | 1.015015652 |
| 2012-03-29 22:35 | 1.016524746 | 1.015015617 |
| 2012-03-29 22:36 | 1.016168165 | 1.015015583 |
| 2012-03-29 22:37 | 1.016156116 | 1.015015548 |
| 2012-03-29 22:38 | 1.015241655 | 1.015015514 |
| 2012-03-29 22:51 | 1.015176667 | 1.015015067 |
| 2012-03-29 22:52 | 1.015264871 | 1.015015033 |
| 2012-03-29 22:53 | 1.015741379 | 1.015014998 |
| 2012-03-29 22:54 | 1.015142239 | 1.015014964 |
| 2012-03-29 22:55 | 1.015685906 | 1.01501493 |
| 2012-03-29 22:56 | 1.015698344 | 1.015014895 |
| 2012-03-29 22:57 | 1.015846852 | 1.015014861 |
| 2012-03-29 22:58 | 1.015854111 | 1.015014826 |
| 2012-03-29 22:59 | 1.015059516 | 1.015014792 |
| 2012-03-29 23:00 | 1.015473415 | 1.015014758 |
| 2012-03-29 23:32 | 1.015180807 | 1.015013658 |
| 2012-03-29 23:33 | 1.015278101 | 1.015013623 |
| 2012-03-29 23:46 | 1.015120295 | 1.015013176 |
| 2012-03-29 23:47 | 1.015097371 | 1.015013142 |
| 2012-03-29 23:49 | 1.015329517 | 1.015013073 |
| 2012-03-29 23:50 | 1.015939845 | 1.015013039 |
| 2012-03-29 23:51 | 1.01544784 | 1.015013004 |
| 2012-03-29 23:52 | 1.015979774 | 1.01501297 |
| 2012-03-29 23:53 | 1.015526235 | 1.015012936 |
| 2012-03-29 23:54 | 1.015818719 | 1.015012901 |
| 2012-03-29 23:55 | 1.01537341 | 1.015012867 |
| 2012-03-29 23:56 | 1.015285626 | 1.015012833 |
| 2012-03-30 0:05 | 1.015561216 | 1.015330889 |
| 2012-03-30 0:06 | 1.015853848 | 1.015330852 |

| | | |
|-----------------|-------------|-------------|
| 2012-03-30 0:15 | 1.015418502 | 1.015330516 |
| 2012-03-30 0:19 | 1.015551136 | 1.015330367 |
| 2012-03-30 2:18 | 1.015337786 | 1.015325934 |
| 2012-03-30 3:05 | 1.015632673 | 1.015324183 |
| 2012-03-30 3:24 | 1.01615493 | 1.015323475 |
| 2012-03-30 3:25 | 1.015380204 | 1.015323438 |
| 2012-03-30 3:26 | 1.016271159 | 1.015323401 |
| 2012-03-30 3:27 | 1.015555173 | 1.015323364 |
| 2012-03-30 3:28 | 1.016373957 | 1.015323326 |
| 2012-03-30 3:29 | 1.015438067 | 1.015323289 |
| 2012-03-30 3:31 | 1.015673981 | 1.015323215 |
| 2012-03-30 3:32 | 1.015846484 | 1.015323177 |
| 2012-03-30 3:33 | 1.015508225 | 1.01532314 |

| Arbitrage Opportunities in CSI 300 IDX FUTURES SEP12 (7311/26562) | | |
|---|-------------|-------------|
| t | Ft/St | upper line |
| 2012-01-30 21:25 | 1.03348847 | 1.029987944 |
| 2012-01-30 21:30 | 1.035692818 | 1.029987663 |
| 2012-01-30 21:31 | 1.033260842 | 1.029987606 |
| 2012-01-30 21:35 | 1.031477686 | 1.029987381 |
| 2012-01-30 21:37 | 1.032388006 | 1.029987269 |
| 2012-01-30 21:40 | 1.032308234 | 1.0299871 |
| 2012-01-30 21:43 | 1.031343157 | 1.029986932 |
| 2012-01-30 21:44 | 1.031741858 | 1.029986876 |
| 2012-01-30 21:46 | 1.030491579 | 1.029986763 |
| 2012-01-30 21:47 | 1.030485708 | 1.029986707 |
| 2012-01-30 21:49 | 1.031493098 | 1.029986595 |
| 2012-01-30 21:52 | 1.030380199 | 1.029986426 |
| 2012-01-30 21:55 | 1.031843768 | 1.029986257 |
| 2012-01-30 21:56 | 1.033115491 | 1.029986201 |
| 2012-01-30 21:58 | 1.033076501 | 1.029986089 |
| 2012-01-30 22:04 | 1.032754106 | 1.029985751 |
| 2012-01-30 22:12 | 1.032674893 | 1.029985302 |
| 2012-01-30 22:14 | 1.034342049 | 1.029985189 |
| 2012-01-30 22:15 | 1.032702097 | 1.029985133 |
| 2012-01-30 22:20 | 1.033253915 | 1.029984852 |
| 2012-01-30 22:22 | 1.033591731 | 1.02998474 |
| 2012-01-30 22:24 | 1.032897555 | 1.029984627 |
| 2012-01-30 22:25 | 1.033320701 | 1.029984571 |
| 2012-01-30 22:27 | 1.033200109 | 1.029984458 |
| 2012-01-30 22:30 | 1.034009617 | 1.02998429 |
| 2012-01-30 22:31 | 1.033084572 | 1.029984234 |

| | | |
|------------------|-------------|-------------|
| 2012-01-30 22:35 | 1.031653846 | 1.029984009 |
| 2012-01-30 22:39 | 1.031824054 | 1.029983784 |
| 2012-01-30 22:42 | 1.031424433 | 1.029983615 |
| 2012-01-30 22:48 | 1.032020647 | 1.029983278 |
| 2012-01-30 22:50 | 1.03048711 | 1.029983166 |
| 2012-01-30 22:51 | 1.031180628 | 1.029983109 |
| 2012-01-30 22:52 | 1.032902109 | 1.029983053 |
| 2012-01-30 22:53 | 1.033211835 | 1.029982997 |
| 2012-01-30 22:54 | 1.031876224 | 1.029982941 |
| 2012-01-30 22:55 | 1.031813223 | 1.029982885 |
| 2012-01-30 22:56 | 1.03193083 | 1.029982828 |
| 2012-01-30 22:59 | 1.032309417 | 1.02998266 |
| 2012-01-30 23:00 | 1.032335989 | 1.029982604 |
| 2012-01-30 23:11 | 1.030932014 | 1.029981985 |
| 2012-01-30 23:19 | 1.031270387 | 1.029981535 |
| 2012-01-30 23:22 | 1.030023095 | 1.029981367 |
| 2012-01-30 23:27 | 1.03059516 | 1.029981086 |
| 2012-01-31 1:26 | 1.030544619 | 1.029974397 |
| 2012-01-31 1:28 | 1.031841835 | 1.029974284 |
| 2012-01-31 1:29 | 1.031108646 | 1.029974228 |
| 2012-01-31 1:30 | 1.030821052 | 1.029974172 |
| 2012-01-31 1:37 | 1.030420744 | 1.029973778 |
| 2012-01-31 1:39 | 1.030358336 | 1.029973666 |
| 2012-01-31 1:40 | 1.030139799 | 1.02997361 |
| 2012-01-31 1:43 | 1.030946332 | 1.029973441 |
| 2012-01-31 1:44 | 1.030610914 | 1.029973385 |
| 2012-01-31 1:46 | 1.031033808 | 1.029973272 |
| 2012-01-31 1:47 | 1.031105309 | 1.029973216 |
| 2012-01-31 1:49 | 1.030329498 | 1.029973104 |
| 2012-01-31 1:55 | 1.032821292 | 1.029972767 |
| 2012-01-31 1:58 | 1.031012847 | 1.029972598 |
| 2012-01-31 2:00 | 1.031835122 | 1.029972486 |
| 2012-01-31 2:04 | 1.03076051 | 1.029972261 |
| 2012-01-31 2:05 | 1.030725186 | 1.029972204 |
| 2012-01-31 2:06 | 1.030259806 | 1.029972148 |
| 2012-01-31 2:07 | 1.030750478 | 1.029972092 |
| 2012-01-31 2:20 | 1.030232606 | 1.029971361 |
| 2012-02-06 21:42 | 1.026627469 | 1.026255543 |
| 2012-02-06 21:43 | 1.02627367 | 1.026255497 |
| 2012-02-06 21:44 | 1.026473657 | 1.02625545 |
| 2012-02-06 23:26 | 1.026916839 | 1.026250723 |
| 2012-02-07 1:05 | 1.026332235 | 1.026246134 |
| 2012-02-07 1:08 | 1.027518283 | 1.026245995 |
| 2012-02-07 1:09 | 1.027037637 | 1.026245949 |

| | | |
|------------------|-------------|-------------|
| 2012-02-07 1:10 | 1.026651567 | 1.026245903 |
| 2012-02-07 1:12 | 1.027055521 | 1.02624581 |
| 2012-02-07 1:14 | 1.026843718 | 1.026245717 |
| 2012-02-07 1:15 | 1.027054845 | 1.026245671 |
| 2012-02-07 1:45 | 1.026373573 | 1.02624428 |
| 2012-02-07 1:48 | 1.027014011 | 1.026244141 |
| 2012-02-07 1:50 | 1.026672433 | 1.026244049 |
| 2012-02-07 1:52 | 1.026584333 | 1.026243956 |
| 2012-02-07 1:55 | 1.026322007 | 1.026243817 |
| 2012-02-07 2:16 | 1.027409039 | 1.026242843 |
| 2012-02-07 2:18 | 1.02675302 | 1.026242751 |
| 2012-02-07 2:19 | 1.028500366 | 1.026242704 |
| 2012-02-07 2:23 | 1.027648942 | 1.026242519 |
| 2012-02-07 2:26 | 1.02795532 | 1.02624238 |
| 2012-02-07 2:30 | 1.027966804 | 1.026242195 |
| 2012-02-07 2:32 | 1.027238369 | 1.026242102 |
| 2012-02-07 2:45 | 1.026765057 | 1.026241499 |
| 2012-02-07 21:25 | 1.027511582 | 1.02618959 |
| 2012-02-07 21:31 | 1.026860034 | 1.026189312 |
| 2012-02-07 21:42 | 1.026264373 | 1.026188802 |
| 2012-02-07 21:43 | 1.026310422 | 1.026188756 |
| 2012-02-07 21:49 | 1.026988977 | 1.026188478 |
| 2012-02-07 21:50 | 1.026212416 | 1.026188431 |
| 2012-02-07 23:00 | 1.026207883 | 1.026185187 |
| 2012-02-07 23:03 | 1.026528118 | 1.026185048 |
| 2012-02-08 1:44 | 1.02685662 | 1.026177586 |
| 2012-02-08 1:45 | 1.02805608 | 1.02617754 |
| 2012-02-09 21:30 | 1.025095974 | 1.024809514 |
| 2012-02-09 21:31 | 1.02643191 | 1.024809471 |
| 2012-02-09 21:40 | 1.02545509 | 1.024809089 |
| 2012-02-09 21:45 | 1.026321279 | 1.024808877 |
| 2012-02-09 22:01 | 1.024839203 | 1.024808198 |
| 2012-02-09 22:14 | 1.025499154 | 1.024807647 |
| 2012-02-09 22:21 | 1.025089549 | 1.02480735 |
| 2012-02-09 22:23 | 1.024808535 | 1.024807265 |
| 2012-02-09 22:24 | 1.02573615 | 1.024807223 |
| 2012-02-09 22:25 | 1.024947353 | 1.02480718 |
| 2012-02-09 22:39 | 1.025443057 | 1.024806586 |
| 2012-02-09 22:40 | 1.02499508 | 1.024806544 |
| 2012-02-09 22:44 | 1.024931508 | 1.024806374 |
| 2012-02-09 22:49 | 1.025588745 | 1.024806162 |
| 2012-02-09 22:56 | 1.025134143 | 1.024805865 |
| 2012-02-09 22:57 | 1.025645044 | 1.024805822 |
| 2012-02-09 22:58 | 1.024908525 | 1.02480578 |

| | | |
|------------------|-------------|-------------|
| 2012-02-09 23:02 | 1.025925694 | 1.02480561 |
| 2012-02-10 1:54 | 1.025233914 | 1.024798313 |
| 2012-02-10 2:05 | 1.024950013 | 1.024797846 |
| 2012-02-10 2:11 | 1.02510642 | 1.024797592 |
| 2012-02-10 2:18 | 1.025276944 | 1.024797295 |
| 2012-02-10 2:19 | 1.02482157 | 1.024797252 |
| 2012-02-10 2:31 | 1.025933089 | 1.024796743 |
| 2012-02-10 2:36 | 1.025365341 | 1.024796531 |
| 2012-02-10 2:39 | 1.024836746 | 1.024796404 |
| 2012-02-10 2:50 | 1.024931296 | 1.024795937 |
| 2012-02-10 2:51 | 1.024878612 | 1.024795895 |
| 2012-02-10 2:52 | 1.025196994 | 1.024795852 |
| 2012-02-10 2:55 | 1.024933922 | 1.024795725 |
| 2012-02-10 2:56 | 1.024873303 | 1.024795683 |
| 2012-02-12 21:30 | 1.026842471 | 1.024626247 |
| 2012-02-12 21:33 | 1.027353969 | 1.02462612 |
| 2012-02-12 21:35 | 1.027704343 | 1.024626035 |
| 2012-02-12 21:36 | 1.026508607 | 1.024625993 |
| 2012-02-12 21:37 | 1.027845143 | 1.02462595 |
| 2012-02-12 21:38 | 1.028259748 | 1.024625908 |
| 2012-02-12 21:39 | 1.02817487 | 1.024625866 |
| 2012-02-12 21:40 | 1.027664827 | 1.024625823 |
| 2012-02-12 21:41 | 1.027018184 | 1.024625781 |
| 2012-02-12 21:42 | 1.026025447 | 1.024625738 |
| 2012-02-12 21:48 | 1.028095251 | 1.024625484 |
| 2012-02-12 21:49 | 1.027901906 | 1.024625441 |
| 2012-02-12 21:50 | 1.028147474 | 1.024625399 |
| 2012-02-12 21:51 | 1.027607729 | 1.024625357 |
| 2012-02-12 21:52 | 1.027469657 | 1.024625314 |
| 2012-02-12 21:53 | 1.026712383 | 1.024625272 |
| 2012-02-12 21:56 | 1.025781984 | 1.024625144 |
| 2012-02-12 21:57 | 1.025671656 | 1.024625102 |
| 2012-02-12 21:58 | 1.024944971 | 1.02462506 |
| 2012-02-12 21:59 | 1.024908483 | 1.024625017 |
| 2012-02-12 22:02 | 1.024952917 | 1.02462489 |
| 2012-02-12 22:03 | 1.024777196 | 1.024624848 |
| 2012-02-12 22:04 | 1.02530819 | 1.024624805 |
| 2012-02-12 22:05 | 1.025890109 | 1.024624763 |
| 2012-02-12 22:06 | 1.025818625 | 1.02462472 |
| 2012-02-12 22:08 | 1.024625055 | 1.024624635 |
| 2012-02-12 22:10 | 1.024633051 | 1.024624551 |
| 2012-02-12 22:11 | 1.024854103 | 1.024624508 |
| 2012-02-12 22:17 | 1.024759067 | 1.024624254 |
| 2012-02-12 22:18 | 1.025401266 | 1.024624211 |

| | | |
|------------------|-------------|-------------|
| 2012-02-12 22:19 | 1.025074272 | 1.024624169 |
| 2012-02-12 22:20 | 1.0266485 | 1.024624126 |
| 2012-02-12 22:21 | 1.025151428 | 1.024624084 |
| 2012-02-12 22:22 | 1.02482417 | 1.024624042 |
| 2012-02-12 22:23 | 1.025622728 | 1.024623999 |
| 2012-02-12 22:24 | 1.025604405 | 1.024623957 |
| 2012-02-12 22:25 | 1.025995158 | 1.024623914 |
| 2012-02-12 22:26 | 1.027077868 | 1.024623872 |
| 2012-02-12 22:27 | 1.025909656 | 1.024623829 |
| 2012-02-12 22:28 | 1.026155983 | 1.024623787 |
| 2012-02-12 22:29 | 1.027506035 | 1.024623745 |
| 2012-02-12 22:30 | 1.026867519 | 1.024623702 |
| 2012-02-12 22:32 | 1.025427757 | 1.024623617 |
| 2012-02-12 22:34 | 1.027549966 | 1.024623533 |
| 2012-02-12 22:35 | 1.029022911 | 1.02462349 |
| 2012-02-12 22:36 | 1.02604142 | 1.024623448 |
| 2012-02-12 22:41 | 1.025274521 | 1.024623236 |
| 2012-02-12 22:42 | 1.025087992 | 1.024623193 |
| 2012-02-12 22:49 | 1.026227122 | 1.024622896 |
| 2012-02-12 22:50 | 1.026036415 | 1.024622854 |
| 2012-02-12 22:51 | 1.02478372 | 1.024622811 |
| 2012-02-12 23:02 | 1.025746784 | 1.024622345 |
| 2012-02-12 23:03 | 1.026710821 | 1.024622302 |
| 2012-02-12 23:04 | 1.027107645 | 1.02462226 |
| 2012-02-12 23:05 | 1.027726902 | 1.024622218 |
| 2012-02-12 23:06 | 1.027470002 | 1.024622175 |
| 2012-02-12 23:07 | 1.027158499 | 1.024622133 |
| 2012-02-12 23:09 | 1.027006466 | 1.024622048 |
| 2012-02-12 23:11 | 1.027417073 | 1.024621963 |
| 2012-02-12 23:12 | 1.026243821 | 1.024621921 |
| 2012-02-12 23:14 | 1.025843986 | 1.024621836 |
| 2012-02-12 23:15 | 1.02594335 | 1.024621793 |
| 2012-02-12 23:16 | 1.026084826 | 1.024621751 |
| 2012-02-12 23:17 | 1.025175096 | 1.024621709 |
| 2012-02-12 23:20 | 1.025156462 | 1.024621581 |
| 2012-02-12 23:21 | 1.02597341 | 1.024621539 |
| 2012-02-12 23:22 | 1.024930966 | 1.024621496 |
| 2012-02-12 23:24 | 1.025537841 | 1.024621412 |
| 2012-02-12 23:25 | 1.026093325 | 1.024621369 |
| 2012-02-12 23:29 | 1.02471701 | 1.0246212 |
| 2012-02-13 1:00 | 1.024816448 | 1.024003573 |
| 2012-02-13 1:01 | 1.025346438 | 1.024003533 |
| 2012-02-13 1:02 | 1.02520744 | 1.024003492 |
| 2012-02-13 1:03 | 1.024129761 | 1.024003452 |

| | | |
|-----------------|-------------|-------------|
| 2012-02-13 1:04 | 1.024250072 | 1.024003411 |
| 2012-02-13 1:05 | 1.025064116 | 1.024003371 |
| 2012-02-13 1:06 | 1.025177382 | 1.02400333 |
| 2012-02-13 1:07 | 1.024269767 | 1.02400329 |
| 2012-02-13 1:08 | 1.024126897 | 1.024003249 |
| 2012-02-13 1:09 | 1.024154817 | 1.024003209 |
| 2012-02-13 1:11 | 1.024505717 | 1.024003128 |
| 2012-02-13 1:13 | 1.024884546 | 1.024003047 |
| 2012-02-13 1:14 | 1.024587907 | 1.024003006 |
| 2012-02-13 1:15 | 1.02402908 | 1.024002966 |
| 2012-02-13 1:16 | 1.024914394 | 1.024002926 |
| 2012-02-13 1:17 | 1.025395191 | 1.024002885 |
| 2012-02-13 1:18 | 1.024359382 | 1.024002845 |
| 2012-02-13 1:21 | 1.025088648 | 1.024002723 |
| 2012-02-13 1:23 | 1.025167125 | 1.024002642 |
| 2012-02-13 1:24 | 1.024753741 | 1.024002602 |
| 2012-02-13 1:26 | 1.025382906 | 1.024002521 |
| 2012-02-13 1:27 | 1.025836164 | 1.02400248 |
| 2012-02-13 1:28 | 1.025076318 | 1.02400244 |
| 2012-02-13 1:29 | 1.024013789 | 1.024002399 |
| 2012-02-13 1:39 | 1.024437789 | 1.024001995 |
| 2012-02-13 1:40 | 1.024939567 | 1.024001954 |
| 2012-02-13 1:46 | 1.024171903 | 1.024001712 |
| 2012-02-13 1:47 | 1.02525822 | 1.024001671 |
| 2012-02-13 1:48 | 1.024273789 | 1.024001631 |
| 2012-02-13 1:58 | 1.024150551 | 1.024001226 |
| 2012-02-13 2:02 | 1.024280469 | 1.024001064 |
| 2012-02-13 2:11 | 1.024622591 | 1.0240007 |
| 2012-02-13 2:12 | 1.024916496 | 1.024000659 |
| 2012-02-13 2:14 | 1.025965801 | 1.024000579 |
| 2012-02-13 2:17 | 1.025357016 | 1.024000457 |
| 2012-02-13 2:19 | 1.025563981 | 1.024000376 |
| 2012-02-13 2:20 | 1.025519382 | 1.024000336 |
| 2012-02-13 2:22 | 1.025568036 | 1.024000255 |
| 2012-02-13 2:23 | 1.025357235 | 1.024000214 |
| 2012-02-13 2:24 | 1.024994367 | 1.024000174 |
| 2012-02-13 2:26 | 1.024390051 | 1.024000093 |
| 2012-02-13 2:29 | 1.025247511 | 1.023999972 |
| 2012-02-13 2:31 | 1.025998014 | 1.023999891 |
| 2012-02-13 2:32 | 1.024908949 | 1.02399985 |
| 2012-02-13 2:35 | 1.02402193 | 1.023999729 |
| 2012-02-13 2:36 | 1.02619594 | 1.023999688 |
| 2012-02-13 2:37 | 1.026342392 | 1.023999648 |
| 2012-02-13 2:41 | 1.026346679 | 1.023999486 |

| | | |
|------------------|-------------|-------------|
| 2012-02-13 2:45 | 1.025092587 | 1.023999324 |
| 2012-02-13 2:46 | 1.025645087 | 1.023999284 |
| 2012-02-13 2:47 | 1.025571995 | 1.023999243 |
| 2012-02-13 2:54 | 1.024981907 | 1.02399896 |
| 2012-02-13 2:55 | 1.025795102 | 1.023998919 |
| 2012-02-13 2:56 | 1.024753004 | 1.023998879 |
| 2012-02-13 2:58 | 1.024271116 | 1.023998798 |
| 2012-02-13 2:59 | 1.024109474 | 1.023998758 |
| 2012-02-13 21:31 | 1.02634185 | 1.023953761 |
| 2012-02-13 21:34 | 1.025278346 | 1.023953639 |
| 2012-02-13 21:35 | 1.024804616 | 1.023953599 |
| 2012-02-13 21:38 | 1.024434976 | 1.023953477 |
| 2012-02-13 21:39 | 1.024276241 | 1.023953437 |
| 2012-02-13 21:40 | 1.024539416 | 1.023953397 |
| 2012-02-13 21:41 | 1.024451455 | 1.023953356 |
| 2012-02-13 21:42 | 1.024430245 | 1.023953316 |
| 2012-02-13 21:44 | 1.025960326 | 1.023953235 |
| 2012-02-13 21:45 | 1.026025431 | 1.023953194 |
| 2012-02-13 21:48 | 1.027032172 | 1.023953073 |
| 2012-02-13 21:50 | 1.025212215 | 1.023952992 |
| 2012-02-13 21:51 | 1.024588863 | 1.023952951 |
| 2012-02-13 21:52 | 1.025630836 | 1.023952911 |
| 2012-02-13 21:53 | 1.027113897 | 1.02395287 |
| 2012-02-13 21:54 | 1.027000561 | 1.02395283 |
| 2012-02-13 21:55 | 1.027468437 | 1.02395279 |
| 2012-02-13 21:57 | 1.027192497 | 1.023952709 |
| 2012-02-13 21:59 | 1.025879732 | 1.023952628 |
| 2012-02-13 22:00 | 1.026634884 | 1.023952587 |
| 2012-02-13 22:02 | 1.026988297 | 1.023952506 |
| 2012-02-13 22:03 | 1.027086419 | 1.023952466 |
| 2012-02-13 22:04 | 1.027335895 | 1.023952425 |
| 2012-02-13 22:05 | 1.027586784 | 1.023952385 |
| 2012-02-13 22:06 | 1.027811174 | 1.023952344 |
| 2012-02-13 22:07 | 1.027414983 | 1.023952304 |
| 2012-02-13 22:08 | 1.028400836 | 1.023952264 |
| 2012-02-13 22:09 | 1.028843247 | 1.023952223 |
| 2012-02-13 22:12 | 1.026733978 | 1.023952102 |
| 2012-02-13 22:14 | 1.027527742 | 1.023952021 |
| 2012-02-13 22:15 | 1.026522126 | 1.02395198 |
| 2012-02-13 22:17 | 1.026278184 | 1.023951899 |
| 2012-02-13 22:18 | 1.027902247 | 1.023951859 |
| 2012-02-13 22:20 | 1.027264243 | 1.023951778 |
| 2012-02-13 22:21 | 1.02735374 | 1.023951737 |
| 2012-02-13 22:22 | 1.026370248 | 1.023951697 |

| | | |
|------------------|-------------|-------------|
| 2012-02-13 22:23 | 1.026056884 | 1.023951657 |
| 2012-02-13 22:24 | 1.026702052 | 1.023951616 |
| 2012-02-13 22:25 | 1.026701079 | 1.023951576 |
| 2012-02-13 22:27 | 1.027741367 | 1.023951495 |
| 2012-02-13 22:30 | 1.027810837 | 1.023951373 |
| 2012-02-13 22:31 | 1.029415856 | 1.023951333 |
| 2012-02-13 22:32 | 1.026585693 | 1.023951292 |
| 2012-02-13 22:33 | 1.026146586 | 1.023951252 |
| 2012-02-13 22:34 | 1.026288801 | 1.023951211 |
| 2012-02-13 22:35 | 1.025866439 | 1.023951171 |
| 2012-02-13 22:36 | 1.025982203 | 1.023951131 |
| 2012-02-13 22:37 | 1.0259172 | 1.02395109 |
| 2012-02-13 22:41 | 1.025890929 | 1.023950928 |
| 2012-02-13 22:42 | 1.026618531 | 1.023950888 |
| 2012-02-13 22:44 | 1.02801257 | 1.023950807 |
| 2012-02-13 22:45 | 1.027654828 | 1.023950766 |
| 2012-02-13 22:46 | 1.025492858 | 1.023950726 |
| 2012-02-13 22:47 | 1.024661025 | 1.023950685 |
| 2012-02-13 22:48 | 1.025529475 | 1.023950645 |
| 2012-02-13 22:49 | 1.024673635 | 1.023950605 |
| 2012-02-13 22:50 | 1.02435108 | 1.023950564 |
| 2012-02-13 22:51 | 1.024169806 | 1.023950524 |
| 2012-02-13 22:52 | 1.024313595 | 1.023950483 |
| 2012-02-13 22:54 | 1.02449201 | 1.023950402 |
| 2012-02-13 22:55 | 1.024420759 | 1.023950362 |
| 2012-02-13 22:56 | 1.025874527 | 1.023950321 |
| 2012-02-13 22:57 | 1.02595166 | 1.023950281 |
| 2012-02-13 22:58 | 1.024392368 | 1.02395024 |
| 2012-02-13 22:59 | 1.026170963 | 1.0239502 |
| 2012-02-13 23:00 | 1.02584811 | 1.023950159 |
| 2012-02-13 23:01 | 1.024619855 | 1.023950119 |
| 2012-02-13 23:02 | 1.025967958 | 1.023950078 |
| 2012-02-13 23:03 | 1.025230847 | 1.023950038 |
| 2012-02-13 23:07 | 1.024404536 | 1.023949876 |
| 2012-02-13 23:11 | 1.024277109 | 1.023949714 |
| 2012-02-13 23:13 | 1.024857659 | 1.023949633 |
| 2012-02-13 23:14 | 1.024458582 | 1.023949593 |
| 2012-02-13 23:15 | 1.024671999 | 1.023949552 |
| 2012-02-13 23:16 | 1.025402652 | 1.023949512 |
| 2012-02-13 23:17 | 1.025573812 | 1.023949472 |
| 2012-02-13 23:18 | 1.025634912 | 1.023949431 |
| 2012-02-13 23:19 | 1.026317672 | 1.023949391 |
| 2012-02-13 23:20 | 1.025598233 | 1.02394935 |
| 2012-02-13 23:21 | 1.026177594 | 1.02394931 |

| | | |
|------------------|-------------|-------------|
| 2012-02-13 23:22 | 1.026063362 | 1.023949269 |
| 2012-02-13 23:23 | 1.026399962 | 1.023949229 |
| 2012-02-13 23:24 | 1.025630829 | 1.023949188 |
| 2012-02-13 23:25 | 1.025657348 | 1.023949148 |
| 2012-02-13 23:26 | 1.026618845 | 1.023949107 |
| 2012-02-13 23:27 | 1.025863545 | 1.023949067 |
| 2012-02-14 1:00 | 1.027699751 | 1.023945304 |
| 2012-02-14 1:03 | 1.026336728 | 1.023945182 |
| 2012-02-14 1:05 | 1.026404045 | 1.023945101 |
| 2012-02-14 1:06 | 1.026508249 | 1.023945061 |
| 2012-02-14 1:07 | 1.025661435 | 1.023945021 |
| 2012-02-14 1:10 | 1.026946895 | 1.023944899 |
| 2012-02-14 1:11 | 1.027580408 | 1.023944859 |
| 2012-02-14 1:14 | 1.028046695 | 1.023944737 |
| 2012-02-14 1:18 | 1.026843473 | 1.023944575 |
| 2012-02-14 1:20 | 1.027776561 | 1.023944494 |
| 2012-02-14 1:21 | 1.026990655 | 1.023944454 |
| 2012-02-14 1:22 | 1.027520013 | 1.023944414 |
| 2012-02-14 1:24 | 1.027435476 | 1.023944333 |
| 2012-02-14 1:25 | 1.027246978 | 1.023944292 |
| 2012-02-14 1:28 | 1.029077067 | 1.023944171 |
| 2012-02-14 1:30 | 1.029057282 | 1.02394409 |
| 2012-02-14 1:33 | 1.029166351 | 1.023943968 |
| 2012-02-14 1:34 | 1.028585983 | 1.023943928 |
| 2012-02-14 1:35 | 1.0283932 | 1.023943888 |
| 2012-02-14 1:38 | 1.026997149 | 1.023943766 |
| 2012-02-14 1:40 | 1.028339179 | 1.023943685 |
| 2012-02-14 1:41 | 1.029255668 | 1.023943645 |
| 2012-02-14 1:44 | 1.027136165 | 1.023943523 |
| 2012-02-14 1:45 | 1.027198959 | 1.023943483 |
| 2012-02-14 1:46 | 1.026997446 | 1.023943442 |
| 2012-02-14 1:47 | 1.026169707 | 1.023943402 |
| 2012-02-14 1:49 | 1.025818048 | 1.023943321 |
| 2012-02-14 1:50 | 1.02584452 | 1.023943281 |
| 2012-02-14 1:52 | 1.026553311 | 1.0239432 |
| 2012-02-14 1:54 | 1.02674723 | 1.023943119 |
| 2012-02-14 1:55 | 1.026910409 | 1.023943078 |
| 2012-02-14 1:56 | 1.028695396 | 1.023943038 |
| 2012-02-14 1:57 | 1.028254152 | 1.023942997 |
| 2012-02-14 1:59 | 1.026606306 | 1.023942916 |
| 2012-02-14 2:00 | 1.026567937 | 1.023942876 |
| 2012-02-14 2:01 | 1.026268825 | 1.023942835 |
| 2012-02-14 2:02 | 1.026513766 | 1.023942795 |
| 2012-02-14 2:04 | 1.027261009 | 1.023942714 |

| | | |
|------------------|-------------|-------------|
| 2012-02-14 2:05 | 1.027530822 | 1.023942674 |
| 2012-02-14 2:07 | 1.027146819 | 1.023942593 |
| 2012-02-14 2:08 | 1.028466848 | 1.023942552 |
| 2012-02-14 2:09 | 1.030137161 | 1.023942512 |
| 2012-02-14 2:14 | 1.027645998 | 1.023942309 |
| 2012-02-14 2:15 | 1.027236921 | 1.023942269 |
| 2012-02-14 2:17 | 1.026352509 | 1.023942188 |
| 2012-02-14 2:20 | 1.028185646 | 1.023942067 |
| 2012-02-14 2:21 | 1.028580059 | 1.023942026 |
| 2012-02-14 2:23 | 1.027873319 | 1.023941945 |
| 2012-02-14 2:26 | 1.027354586 | 1.023941824 |
| 2012-02-14 2:28 | 1.026277986 | 1.023941743 |
| 2012-02-14 2:29 | 1.026514249 | 1.023941703 |
| 2012-02-14 2:31 | 1.026832154 | 1.023941622 |
| 2012-02-14 2:33 | 1.026467715 | 1.023941541 |
| 2012-02-14 2:34 | 1.025685843 | 1.0239415 |
| 2012-02-14 2:36 | 1.026465043 | 1.023941419 |
| 2012-02-14 2:38 | 1.027419875 | 1.023941338 |
| 2012-02-14 2:42 | 1.027381743 | 1.023941176 |
| 2012-02-14 2:50 | 1.026822968 | 1.023940853 |
| 2012-02-14 2:51 | 1.027089516 | 1.023940812 |
| 2012-02-14 2:52 | 1.026345461 | 1.023940772 |
| 2012-02-14 2:55 | 1.02554135 | 1.02394065 |
| 2012-02-14 2:56 | 1.02542746 | 1.02394061 |
| 2012-02-14 2:57 | 1.025628824 | 1.02394057 |
| 2012-02-14 3:01 | 1.025014769 | 1.023940408 |
| 2012-02-14 21:31 | 1.028406248 | 1.023895494 |
| 2012-02-14 21:34 | 1.028170358 | 1.023895373 |
| 2012-02-14 21:35 | 1.028080466 | 1.023895332 |
| 2012-02-14 21:36 | 1.02782722 | 1.023895292 |
| 2012-02-14 21:38 | 1.0281821 | 1.023895211 |
| 2012-02-14 21:41 | 1.0269495 | 1.02389509 |
| 2012-02-14 21:43 | 1.025756712 | 1.023895009 |
| 2012-02-14 21:44 | 1.025886713 | 1.023894968 |
| 2012-02-14 21:45 | 1.026037026 | 1.023894928 |
| 2012-02-14 21:48 | 1.026145216 | 1.023894806 |
| 2012-02-14 21:49 | 1.027129708 | 1.023894766 |
| 2012-02-14 21:50 | 1.026686552 | 1.023894726 |
| 2012-02-14 21:51 | 1.02656286 | 1.023894685 |
| 2012-02-14 21:52 | 1.026616121 | 1.023894645 |
| 2012-02-14 21:53 | 1.026809822 | 1.023894604 |
| 2012-02-14 21:56 | 1.026618234 | 1.023894483 |
| 2012-02-14 21:57 | 1.026190646 | 1.023894442 |
| 2012-02-14 21:59 | 1.026916825 | 1.023894361 |

| | | |
|------------------|-------------|-------------|
| 2012-02-14 22:00 | 1.027631516 | 1.023894321 |
| 2012-02-14 22:02 | 1.027489932 | 1.02389424 |
| 2012-02-14 22:03 | 1.0278376 | 1.0238942 |
| 2012-02-14 22:04 | 1.02828664 | 1.023894159 |
| 2012-02-14 22:05 | 1.027987918 | 1.023894119 |
| 2012-02-14 22:06 | 1.027951101 | 1.023894078 |
| 2012-02-14 22:07 | 1.027713626 | 1.023894038 |
| 2012-02-14 22:08 | 1.028834439 | 1.023893997 |
| 2012-02-14 22:10 | 1.02829911 | 1.023893916 |
| 2012-02-14 22:11 | 1.028098713 | 1.023893876 |
| 2012-02-14 22:12 | 1.027834195 | 1.023893835 |
| 2012-02-14 22:15 | 1.027064814 | 1.023893714 |
| 2012-02-14 22:16 | 1.026991389 | 1.023893674 |
| 2012-02-14 22:17 | 1.026805745 | 1.023893633 |
| 2012-02-14 22:19 | 1.026567363 | 1.023893552 |
| 2012-02-14 22:20 | 1.026524504 | 1.023893512 |
| 2012-02-14 22:22 | 1.02523985 | 1.023893431 |
| 2012-02-14 22:23 | 1.027428013 | 1.02389339 |
| 2012-02-14 22:25 | 1.025671533 | 1.023893309 |
| 2012-02-14 22:26 | 1.026057664 | 1.023893269 |
| 2012-02-14 22:27 | 1.027705498 | 1.023893228 |
| 2012-02-14 22:28 | 1.025428413 | 1.023893188 |
| 2012-02-14 22:29 | 1.025780747 | 1.023893148 |
| 2012-02-14 22:30 | 1.026507584 | 1.023893107 |
| 2012-02-14 22:31 | 1.025691552 | 1.023893067 |
| 2012-02-14 22:32 | 1.025150097 | 1.023893026 |
| 2012-02-14 22:33 | 1.025475195 | 1.023892986 |
| 2012-02-14 22:34 | 1.026474906 | 1.023892945 |
| 2012-02-14 22:37 | 1.0269703 | 1.023892824 |
| 2012-02-14 22:38 | 1.025940373 | 1.023892783 |
| 2012-02-14 22:39 | 1.026120507 | 1.023892743 |
| 2012-02-14 22:40 | 1.026412294 | 1.023892702 |
| 2012-02-14 22:41 | 1.026273064 | 1.023892662 |
| 2012-02-14 22:42 | 1.026141518 | 1.023892622 |
| 2012-02-14 22:43 | 1.026599148 | 1.023892581 |
| 2012-02-14 22:44 | 1.026681082 | 1.023892541 |
| 2012-02-14 22:45 | 1.026694855 | 1.0238925 |
| 2012-02-14 22:46 | 1.026202421 | 1.02389246 |
| 2012-02-14 22:47 | 1.025096457 | 1.023892419 |
| 2012-02-14 22:48 | 1.024371264 | 1.023892379 |
| 2012-02-14 22:53 | 1.0238975 | 1.023892176 |
| 2012-02-14 22:55 | 1.024378523 | 1.023892096 |
| 2012-02-14 22:57 | 1.02545317 | 1.023892015 |
| 2012-02-14 22:58 | 1.024063887 | 1.023891974 |

| | | |
|------------------|-------------|-------------|
| 2012-02-14 22:59 | 1.024887884 | 1.023891934 |
| 2012-02-14 23:00 | 1.024811346 | 1.023891893 |
| 2012-02-14 23:03 | 1.024395246 | 1.023891772 |
| 2012-02-14 23:07 | 1.02550562 | 1.02389161 |
| 2012-02-14 23:08 | 1.025224913 | 1.02389157 |
| 2012-02-14 23:09 | 1.025019002 | 1.023891529 |
| 2012-02-14 23:11 | 1.024766973 | 1.023891448 |
| 2012-02-14 23:13 | 1.024621935 | 1.023891367 |
| 2012-02-14 23:14 | 1.02508608 | 1.023891327 |
| 2012-02-14 23:15 | 1.02554026 | 1.023891286 |
| 2012-02-14 23:25 | 1.023907117 | 1.023890882 |
| 2012-02-26 23:29 | 1.026280137 | 1.025780108 |
| 2012-02-27 1:00 | 1.025595038 | 1.024912388 |
| 2012-02-27 1:03 | 1.025038335 | 1.024912249 |
| 2012-02-27 1:05 | 1.025331005 | 1.024912156 |
| 2012-02-27 1:08 | 1.025621894 | 1.024912018 |
| 2012-02-27 1:09 | 1.025323491 | 1.024911971 |
| 2012-02-27 1:18 | 1.025836235 | 1.024911555 |
| 2012-02-27 1:19 | 1.025853386 | 1.024911508 |
| 2012-02-27 1:20 | 1.025553117 | 1.024911462 |
| 2012-02-27 1:37 | 1.025074709 | 1.024910675 |
| 2012-02-27 1:38 | 1.025417249 | 1.024910629 |
| 2012-02-27 1:46 | 1.025049575 | 1.024910259 |
| 2012-02-27 2:00 | 1.025108341 | 1.024909611 |
| 2012-02-27 2:03 | 1.025503596 | 1.024909472 |
| 2012-02-27 2:04 | 1.02678804 | 1.024909425 |
| 2012-02-27 2:05 | 1.025745872 | 1.024909379 |
| 2012-02-27 2:07 | 1.025099861 | 1.024909287 |
| 2012-02-27 2:09 | 1.02507498 | 1.024909194 |
| 2012-02-27 2:10 | 1.024941659 | 1.024909148 |
| 2012-02-27 2:12 | 1.026060327 | 1.024909055 |
| 2012-02-27 2:24 | 1.025424741 | 1.0249085 |
| 2012-02-27 2:25 | 1.026199895 | 1.024908453 |
| 2012-02-27 2:26 | 1.025606565 | 1.024908407 |
| 2012-02-27 2:28 | 1.026307437 | 1.024908314 |
| 2012-02-27 2:29 | 1.026972504 | 1.024908268 |
| 2012-02-27 2:30 | 1.025790384 | 1.024908222 |
| 2012-02-27 2:31 | 1.026029745 | 1.024908176 |
| 2012-02-27 2:32 | 1.026264918 | 1.024908129 |
| 2012-02-27 2:34 | 1.025266017 | 1.024908037 |
| 2012-02-27 2:35 | 1.025522371 | 1.02490799 |
| 2012-02-27 2:37 | 1.026811223 | 1.024907898 |
| 2012-02-27 2:38 | 1.025294379 | 1.024907852 |
| 2012-02-27 2:39 | 1.025723437 | 1.024907805 |

| | | |
|------------------|-------------|-------------|
| 2012-02-27 2:40 | 1.025873095 | 1.024907759 |
| 2012-02-27 2:41 | 1.026368273 | 1.024907713 |
| 2012-02-27 2:42 | 1.026697121 | 1.024907666 |
| 2012-02-27 2:43 | 1.027746383 | 1.02490762 |
| 2012-02-27 2:44 | 1.026828465 | 1.024907574 |
| 2012-02-27 2:45 | 1.027216561 | 1.024907528 |
| 2012-02-27 2:46 | 1.026619383 | 1.024907481 |
| 2012-02-27 2:47 | 1.026153478 | 1.024907435 |
| 2012-02-27 2:48 | 1.025414464 | 1.024907389 |
| 2012-02-27 2:49 | 1.02666157 | 1.024907342 |
| 2012-02-27 2:50 | 1.02601232 | 1.024907296 |
| 2012-02-27 2:51 | 1.027491925 | 1.02490725 |
| 2012-02-27 2:53 | 1.027704818 | 1.024907157 |
| 2012-02-27 2:54 | 1.027486542 | 1.024907111 |
| 2012-02-27 2:55 | 1.026975473 | 1.024907065 |
| 2012-02-27 2:56 | 1.026024484 | 1.024907018 |
| 2012-02-27 2:57 | 1.026100038 | 1.024906972 |
| 2012-02-27 2:58 | 1.026513114 | 1.024906926 |
| 2012-02-27 2:59 | 1.026617544 | 1.02490688 |
| 2012-02-27 3:00 | 1.027308584 | 1.024906833 |
| 2012-02-27 21:26 | 1.032673036 | 1.02485564 |
| 2012-02-27 21:30 | 1.032491084 | 1.024855455 |
| 2012-02-27 21:31 | 1.029498558 | 1.024855409 |
| 2012-02-27 21:32 | 1.028827299 | 1.024855362 |
| 2012-02-27 21:33 | 1.028706247 | 1.024855316 |
| 2012-02-27 21:34 | 1.0296921 | 1.02485527 |
| 2012-02-27 21:35 | 1.029738827 | 1.024855223 |
| 2012-02-27 21:36 | 1.028441872 | 1.024855177 |
| 2012-02-27 21:37 | 1.027847227 | 1.024855131 |
| 2012-02-27 21:38 | 1.027961576 | 1.024855085 |
| 2012-02-27 21:39 | 1.028312026 | 1.024855038 |
| 2012-02-27 21:42 | 1.029329882 | 1.024854899 |
| 2012-02-27 21:43 | 1.030233644 | 1.024854853 |
| 2012-02-27 21:45 | 1.029291035 | 1.024854761 |
| 2012-02-27 21:46 | 1.029837432 | 1.024854714 |
| 2012-02-27 21:48 | 1.029533899 | 1.024854622 |
| 2012-02-27 21:50 | 1.028452552 | 1.024854529 |
| 2012-02-27 21:59 | 1.028537925 | 1.024854113 |
| 2012-02-27 22:00 | 1.028510405 | 1.024854066 |
| 2012-02-27 22:01 | 1.029019478 | 1.02485402 |
| 2012-02-27 22:02 | 1.029356417 | 1.024853974 |
| 2012-02-27 22:03 | 1.02863466 | 1.024853927 |
| 2012-02-27 22:04 | 1.030220815 | 1.024853881 |
| 2012-02-27 22:07 | 1.029567969 | 1.024853742 |

| | | |
|------------------|-------------|-------------|
| 2012-02-27 22:08 | 1.030208907 | 1.024853696 |
| 2012-02-27 22:09 | 1.030170628 | 1.02485365 |
| 2012-02-27 22:11 | 1.030291395 | 1.024853557 |
| 2012-02-27 22:13 | 1.030246955 | 1.024853465 |
| 2012-02-27 22:14 | 1.029683903 | 1.024853418 |
| 2012-02-27 22:16 | 1.029741399 | 1.024853326 |
| 2012-02-27 22:17 | 1.029455452 | 1.024853279 |
| 2012-02-27 22:18 | 1.029125995 | 1.024853233 |
| 2012-02-27 22:19 | 1.029218937 | 1.024853187 |
| 2012-02-27 22:21 | 1.028582153 | 1.024853094 |
| 2012-02-27 22:23 | 1.027842402 | 1.024853002 |
| 2012-02-27 22:24 | 1.027916019 | 1.024852955 |
| 2012-02-27 22:26 | 1.028093156 | 1.024852863 |
| 2012-02-27 22:27 | 1.02824524 | 1.024852817 |
| 2012-02-27 22:28 | 1.028193988 | 1.02485277 |
| 2012-02-27 22:29 | 1.028482791 | 1.024852724 |
| 2012-02-27 22:30 | 1.029349532 | 1.024852678 |
| 2012-02-27 22:31 | 1.027120902 | 1.024852631 |
| 2012-02-27 22:32 | 1.027469071 | 1.024852585 |
| 2012-02-27 22:33 | 1.027800043 | 1.024852539 |
| 2012-02-27 22:34 | 1.028063996 | 1.024852493 |
| 2012-02-27 22:35 | 1.028513162 | 1.024852446 |
| 2012-02-27 22:36 | 1.02903394 | 1.0248524 |
| 2012-02-27 22:37 | 1.02854484 | 1.024852354 |
| 2012-02-27 22:38 | 1.028701848 | 1.024852307 |
| 2012-02-27 22:39 | 1.02887009 | 1.024852261 |
| 2012-02-27 22:40 | 1.028454689 | 1.024852215 |
| 2012-02-27 22:43 | 1.029431114 | 1.024852076 |
| 2012-02-27 22:44 | 1.028641916 | 1.02485203 |
| 2012-02-27 22:45 | 1.027680177 | 1.024851983 |
| 2012-02-27 22:46 | 1.028048996 | 1.024851937 |
| 2012-02-27 22:47 | 1.029428388 | 1.024851891 |
| 2012-02-27 22:48 | 1.030783266 | 1.024851845 |
| 2012-02-27 22:49 | 1.030780945 | 1.024851798 |
| 2012-02-27 22:50 | 1.03000863 | 1.024851752 |
| 2012-02-27 22:51 | 1.030266722 | 1.024851706 |
| 2012-02-27 22:52 | 1.030473166 | 1.024851659 |
| 2012-02-27 22:57 | 1.029943999 | 1.024851428 |
| 2012-02-27 22:58 | 1.031203611 | 1.024851382 |
| 2012-02-27 23:05 | 1.029559561 | 1.024851058 |
| 2012-02-27 23:06 | 1.030097563 | 1.024851011 |
| 2012-02-27 23:07 | 1.029698196 | 1.024850965 |
| 2012-02-27 23:08 | 1.029396798 | 1.024850919 |
| 2012-02-27 23:09 | 1.031543695 | 1.024850873 |

| | | |
|------------------|-------------|-------------|
| 2012-02-27 23:11 | 1.030854827 | 1.02485078 |
| 2012-02-27 23:12 | 1.030322668 | 1.024850734 |
| 2012-02-27 23:13 | 1.03020181 | 1.024850687 |
| 2012-02-27 23:14 | 1.030343033 | 1.024850641 |
| 2012-02-27 23:15 | 1.030434012 | 1.024850595 |
| 2012-02-27 23:17 | 1.032083159 | 1.024850502 |
| 2012-02-27 23:18 | 1.02946504 | 1.024850456 |
| 2012-02-27 23:19 | 1.030488496 | 1.02485041 |
| 2012-02-27 23:20 | 1.030451158 | 1.024850363 |
| 2012-02-27 23:23 | 1.030253352 | 1.024850225 |
| 2012-02-27 23:25 | 1.03142043 | 1.024850132 |
| 2012-02-27 23:26 | 1.03130908 | 1.024850086 |
| 2012-02-27 23:29 | 1.030482789 | 1.024849947 |
| 2012-02-28 1:00 | 1.029596656 | 1.024845735 |
| 2012-02-28 1:02 | 1.031338988 | 1.024845642 |
| 2012-02-28 1:04 | 1.030958969 | 1.02484555 |
| 2012-02-28 1:07 | 1.031664849 | 1.024845411 |
| 2012-02-28 1:08 | 1.03156059 | 1.024845365 |
| 2012-02-28 1:09 | 1.030725508 | 1.024845318 |
| 2012-02-28 1:12 | 1.031158391 | 1.02484518 |
| 2012-02-28 1:14 | 1.031083753 | 1.024845087 |
| 2012-02-28 1:15 | 1.032610753 | 1.024845041 |
| 2012-02-28 1:16 | 1.032305894 | 1.024844994 |
| 2012-02-28 1:17 | 1.032773684 | 1.024844948 |
| 2012-02-28 1:18 | 1.032283899 | 1.024844902 |
| 2012-02-28 1:21 | 1.032003203 | 1.024844763 |
| 2012-02-28 1:22 | 1.0311356 | 1.024844717 |
| 2012-02-28 1:24 | 1.031117755 | 1.024844624 |
| 2012-02-28 1:25 | 1.031567506 | 1.024844578 |
| 2012-02-28 1:26 | 1.030617442 | 1.024844532 |
| 2012-02-28 1:28 | 1.030671143 | 1.024844439 |
| 2012-02-28 1:29 | 1.030810338 | 1.024844393 |
| 2012-02-28 1:30 | 1.031226757 | 1.024844346 |
| 2012-02-28 1:31 | 1.030995525 | 1.0248443 |
| 2012-02-28 1:35 | 1.030719223 | 1.024844115 |
| 2012-02-28 1:36 | 1.030293188 | 1.024844069 |
| 2012-02-28 1:37 | 1.032201047 | 1.024844022 |
| 2012-02-28 1:38 | 1.030776138 | 1.024843976 |
| 2012-02-28 1:39 | 1.031898757 | 1.02484393 |
| 2012-02-28 1:40 | 1.031023446 | 1.024843884 |
| 2012-02-28 1:41 | 1.031073979 | 1.024843837 |
| 2012-02-28 1:43 | 1.031147683 | 1.024843745 |
| 2012-02-28 1:44 | 1.030739094 | 1.024843698 |
| 2012-02-28 1:46 | 1.031156991 | 1.024843606 |

| | | |
|-----------------|-------------|-------------|
| 2012-02-28 1:47 | 1.031708364 | 1.02484356 |
| 2012-02-28 1:49 | 1.030777335 | 1.024843467 |
| 2012-02-28 1:50 | 1.031066647 | 1.024843421 |
| 2012-02-28 1:53 | 1.029381341 | 1.024843282 |
| 2012-02-28 1:56 | 1.031892745 | 1.024843143 |
| 2012-02-28 1:57 | 1.031940477 | 1.024843097 |
| 2012-02-28 1:58 | 1.031606342 | 1.02484305 |
| 2012-02-28 1:59 | 1.031140255 | 1.024843004 |
| 2012-02-28 2:01 | 1.031061925 | 1.024842912 |
| 2012-02-28 2:02 | 1.030202326 | 1.024842865 |
| 2012-02-28 2:04 | 1.031206884 | 1.024842773 |
| 2012-02-28 2:06 | 1.030297561 | 1.02484268 |
| 2012-02-28 2:07 | 1.030656385 | 1.024842634 |
| 2012-02-28 2:08 | 1.030683435 | 1.024842588 |
| 2012-02-28 2:09 | 1.030679465 | 1.024842541 |
| 2012-02-28 2:10 | 1.031191859 | 1.024842495 |
| 2012-02-28 2:13 | 1.031923826 | 1.024842356 |
| 2012-02-28 2:14 | 1.031583697 | 1.02484231 |
| 2012-02-28 2:15 | 1.031958391 | 1.024842264 |
| 2012-02-28 2:17 | 1.030128597 | 1.024842171 |
| 2012-02-28 2:19 | 1.029810705 | 1.024842078 |
| 2012-02-28 2:20 | 1.029583357 | 1.024842032 |
| 2012-02-28 2:21 | 1.029199928 | 1.024841986 |
| 2012-02-28 2:22 | 1.03077933 | 1.02484194 |
| 2012-02-28 2:23 | 1.02935001 | 1.024841893 |
| 2012-02-28 2:24 | 1.029598618 | 1.024841847 |
| 2012-02-28 2:25 | 1.028712348 | 1.024841801 |
| 2012-02-28 2:26 | 1.028549154 | 1.024841754 |
| 2012-02-28 2:27 | 1.029284405 | 1.024841708 |
| 2012-02-28 2:28 | 1.030119849 | 1.024841662 |
| 2012-02-28 2:30 | 1.031067087 | 1.024841569 |
| 2012-02-28 2:31 | 1.029558461 | 1.024841523 |
| 2012-02-28 2:32 | 1.030072848 | 1.024841477 |
| 2012-02-28 2:33 | 1.028394974 | 1.02484143 |
| 2012-02-28 2:34 | 1.028042635 | 1.024841384 |
| 2012-02-28 2:35 | 1.028173235 | 1.024841338 |
| 2012-02-28 2:36 | 1.027819611 | 1.024841292 |
| 2012-02-28 2:37 | 1.027815443 | 1.024841245 |
| 2012-02-28 2:38 | 1.027707658 | 1.024841199 |
| 2012-02-28 2:39 | 1.027571175 | 1.024841153 |
| 2012-02-28 2:41 | 1.027394183 | 1.02484106 |
| 2012-02-28 2:42 | 1.027565262 | 1.024841014 |
| 2012-02-28 2:44 | 1.027698214 | 1.024840921 |
| 2012-02-28 2:45 | 1.028135889 | 1.024840875 |

| | | |
|------------------|-------------|-------------|
| 2012-02-28 2:47 | 1.028578292 | 1.024840782 |
| 2012-02-28 2:48 | 1.028455178 | 1.024840736 |
| 2012-02-28 2:49 | 1.027665016 | 1.02484069 |
| 2012-02-28 2:51 | 1.028952677 | 1.024840597 |
| 2012-02-28 2:52 | 1.029153719 | 1.024840551 |
| 2012-02-28 2:55 | 1.028886225 | 1.024840412 |
| 2012-02-28 3:00 | 1.028750009 | 1.024840181 |
| 2012-02-28 3:01 | 1.028973205 | 1.024840134 |
| 2012-02-28 21:26 | 1.026409525 | 1.024788991 |
| 2012-02-28 21:31 | 1.028981132 | 1.024788759 |
| 2012-02-28 21:33 | 1.029410655 | 1.024788667 |
| 2012-02-28 21:36 | 1.026987721 | 1.024788528 |
| 2012-02-28 21:37 | 1.027525976 | 1.024788482 |
| 2012-02-28 21:40 | 1.026655066 | 1.024788343 |
| 2012-02-28 21:41 | 1.026421692 | 1.024788297 |
| 2012-02-28 21:42 | 1.026698535 | 1.02478825 |
| 2012-02-28 21:43 | 1.027752329 | 1.024788204 |
| 2012-02-28 21:44 | 1.027323641 | 1.024788158 |
| 2012-02-28 21:45 | 1.028242319 | 1.024788112 |
| 2012-02-28 21:46 | 1.028351246 | 1.024788065 |
| 2012-02-28 21:47 | 1.028821681 | 1.024788019 |
| 2012-02-28 21:48 | 1.029417887 | 1.024787973 |
| 2012-02-28 21:49 | 1.030396 | 1.024787926 |
| 2012-02-28 21:50 | 1.030341843 | 1.02478788 |
| 2012-02-28 21:51 | 1.030786479 | 1.024787834 |
| 2012-02-28 21:53 | 1.030615568 | 1.024787741 |
| 2012-02-28 21:54 | 1.030219728 | 1.024787695 |
| 2012-02-28 21:55 | 1.029167314 | 1.024787649 |
| 2012-02-28 21:56 | 1.030181117 | 1.024787602 |
| 2012-02-28 21:57 | 1.029369421 | 1.024787556 |
| 2012-02-28 22:00 | 1.03066265 | 1.024787417 |
| 2012-02-28 22:01 | 1.031476024 | 1.024787371 |
| 2012-02-28 22:02 | 1.030452238 | 1.024787325 |
| 2012-02-28 22:03 | 1.029740917 | 1.024787278 |
| 2012-02-28 22:04 | 1.030913001 | 1.024787232 |
| 2012-02-28 22:05 | 1.029614377 | 1.024787186 |
| 2012-02-28 22:06 | 1.029388391 | 1.02478714 |
| 2012-02-28 22:07 | 1.030264736 | 1.024787093 |
| 2012-02-28 22:08 | 1.029827933 | 1.024787047 |
| 2012-02-28 22:12 | 1.028590431 | 1.024786862 |
| 2012-02-28 22:13 | 1.027919117 | 1.024786816 |
| 2012-02-28 22:15 | 1.028680212 | 1.024786723 |
| 2012-02-28 22:16 | 1.028361158 | 1.024786677 |
| 2012-02-28 22:17 | 1.027934987 | 1.02478663 |

| | | |
|------------------|-------------|-------------|
| 2012-02-28 22:18 | 1.028419438 | 1.024786584 |
| 2012-02-28 22:19 | 1.028982879 | 1.024786538 |
| 2012-02-28 22:20 | 1.029201243 | 1.024786492 |
| 2012-02-28 22:24 | 1.026744011 | 1.024786307 |
| 2012-02-28 22:26 | 1.025222351 | 1.024786214 |
| 2012-02-28 22:27 | 1.025668055 | 1.024786168 |
| 2012-02-28 22:29 | 1.025971287 | 1.024786075 |
| 2012-02-28 22:31 | 1.025801301 | 1.024785983 |
| 2012-02-28 22:35 | 1.027498182 | 1.024785797 |
| 2012-02-28 22:36 | 1.026840355 | 1.024785751 |
| 2012-02-28 22:37 | 1.027747759 | 1.024785705 |
| 2012-02-28 22:39 | 1.026503522 | 1.024785612 |
| 2012-02-28 22:40 | 1.025552187 | 1.024785566 |
| 2012-02-28 22:41 | 1.026498546 | 1.02478552 |
| 2012-02-28 22:42 | 1.027945503 | 1.024785473 |
| 2012-02-28 22:44 | 1.027589401 | 1.024785381 |
| 2012-02-28 22:45 | 1.027705191 | 1.024785335 |
| 2012-02-28 22:46 | 1.027297228 | 1.024785288 |
| 2012-02-28 22:47 | 1.027088461 | 1.024785242 |
| 2012-02-28 22:49 | 1.026896336 | 1.024785149 |
| 2012-02-28 22:51 | 1.026618399 | 1.024785057 |
| 2012-02-28 22:52 | 1.025928111 | 1.024785011 |
| 2012-02-28 22:54 | 1.026151276 | 1.024784918 |
| 2012-02-28 22:55 | 1.02582771 | 1.024784872 |
| 2012-02-28 22:56 | 1.025581404 | 1.024784825 |
| 2012-02-28 22:57 | 1.025900863 | 1.024784779 |
| 2012-02-28 22:58 | 1.026054903 | 1.024784733 |
| 2012-02-28 23:00 | 1.025660281 | 1.02478464 |
| 2012-02-28 23:02 | 1.025754684 | 1.024784548 |
| 2012-02-28 23:03 | 1.025995648 | 1.024784501 |
| 2012-02-28 23:04 | 1.026532294 | 1.024784455 |
| 2012-02-28 23:06 | 1.026706254 | 1.024784363 |
| 2012-02-28 23:09 | 1.026769923 | 1.024784224 |
| 2012-02-28 23:10 | 1.025536815 | 1.024784178 |
| 2012-02-28 23:11 | 1.027548355 | 1.024784131 |
| 2012-02-28 23:14 | 1.026172096 | 1.024783992 |
| 2012-02-28 23:15 | 1.025785915 | 1.024783946 |
| 2012-02-28 23:16 | 1.025795746 | 1.0247839 |
| 2012-02-28 23:17 | 1.026550543 | 1.024783854 |
| 2012-02-28 23:19 | 1.027025191 | 1.024783761 |
| 2012-02-28 23:20 | 1.026653579 | 1.024783715 |
| 2012-02-28 23:21 | 1.027766767 | 1.024783668 |
| 2012-02-28 23:23 | 1.027249159 | 1.024783576 |
| 2012-02-28 23:24 | 1.026573648 | 1.02478353 |

| | | |
|------------------|-------------|-------------|
| 2012-02-28 23:25 | 1.026122852 | 1.024783483 |
| 2012-02-28 23:26 | 1.025772651 | 1.024783437 |
| 2012-02-28 23:27 | 1.026338251 | 1.024783391 |
| 2012-02-29 1:01 | 1.028675054 | 1.023640445 |
| 2012-02-29 1:03 | 1.028859451 | 1.02364036 |
| 2012-02-29 1:05 | 1.028826944 | 1.023640276 |
| 2012-02-29 1:08 | 1.028381643 | 1.023640148 |
| 2012-02-29 1:09 | 1.029240296 | 1.023640106 |
| 2012-02-29 1:10 | 1.028888696 | 1.023640064 |
| 2012-02-29 1:12 | 1.028610637 | 1.023639979 |
| 2012-02-29 1:15 | 1.029596954 | 1.023639852 |
| 2012-02-29 1:16 | 1.028536111 | 1.023639809 |
| 2012-02-29 1:23 | 1.027785627 | 1.023639513 |
| 2012-02-29 1:25 | 1.027973978 | 1.023639428 |
| 2012-02-29 1:27 | 1.028861057 | 1.023639343 |
| 2012-02-29 1:28 | 1.028416677 | 1.023639301 |
| 2012-02-29 1:29 | 1.028692607 | 1.023639259 |
| 2012-02-29 1:30 | 1.028348852 | 1.023639216 |
| 2012-02-29 1:31 | 1.028665053 | 1.023639174 |
| 2012-02-29 1:37 | 1.027993244 | 1.02363892 |
| 2012-02-29 1:39 | 1.030030279 | 1.023638835 |
| 2012-02-29 1:45 | 1.028117419 | 1.02363858 |
| 2012-02-29 1:46 | 1.027067629 | 1.023638538 |
| 2012-02-29 1:49 | 1.028640078 | 1.023638411 |
| 2012-02-29 1:50 | 1.028404303 | 1.023638369 |
| 2012-02-29 1:51 | 1.028246537 | 1.023638326 |
| 2012-02-29 1:52 | 1.028546788 | 1.023638284 |
| 2012-02-29 1:53 | 1.029150171 | 1.023638241 |
| 2012-02-29 1:54 | 1.029882968 | 1.023638199 |
| 2012-02-29 1:55 | 1.030522645 | 1.023638157 |
| 2012-02-29 1:56 | 1.030709308 | 1.023638114 |
| 2012-02-29 1:57 | 1.029509165 | 1.023638072 |
| 2012-02-29 1:59 | 1.030839607 | 1.023637987 |
| 2012-02-29 2:01 | 1.029602101 | 1.023637902 |
| 2012-02-29 2:02 | 1.029513061 | 1.02363786 |
| 2012-02-29 2:03 | 1.028263816 | 1.023637818 |
| 2012-02-29 2:04 | 1.031031675 | 1.023637775 |
| 2012-02-29 2:07 | 1.030332829 | 1.023637648 |
| 2012-02-29 2:10 | 1.0297763 | 1.023637521 |
| 2012-02-29 2:11 | 1.029244452 | 1.023637479 |
| 2012-02-29 2:15 | 1.029485182 | 1.023637309 |
| 2012-02-29 2:18 | 1.029800247 | 1.023637182 |
| 2012-02-29 2:19 | 1.029772541 | 1.02363714 |
| 2012-02-29 2:22 | 1.030734973 | 1.023637013 |

| | | |
|------------------|-------------|-------------|
| 2012-02-29 2:26 | 1.030902872 | 1.023636843 |
| 2012-02-29 2:27 | 1.029641422 | 1.023636801 |
| 2012-02-29 2:29 | 1.029350565 | 1.023636716 |
| 2012-02-29 2:30 | 1.029288798 | 1.023636674 |
| 2012-02-29 2:32 | 1.030768532 | 1.023636589 |
| 2012-02-29 2:33 | 1.030336985 | 1.023636546 |
| 2012-02-29 2:34 | 1.029302643 | 1.023636504 |
| 2012-02-29 2:35 | 1.02947303 | 1.023636462 |
| 2012-02-29 2:36 | 1.029654192 | 1.023636419 |
| 2012-02-29 2:37 | 1.030160759 | 1.023636377 |
| 2012-02-29 2:38 | 1.030732968 | 1.023636334 |
| 2012-02-29 2:41 | 1.031201728 | 1.023636207 |
| 2012-02-29 2:44 | 1.030814408 | 1.02363608 |
| 2012-02-29 2:46 | 1.030348104 | 1.023635995 |
| 2012-02-29 2:47 | 1.030074846 | 1.023635953 |
| 2012-02-29 2:48 | 1.031804804 | 1.023635911 |
| 2012-02-29 2:49 | 1.031530591 | 1.023635868 |
| 2012-02-29 3:00 | 1.030607674 | 1.023635402 |
| 2012-02-29 3:01 | 1.030621 | 1.02363536 |
| 2012-02-29 21:25 | 1.032889268 | 1.023588576 |
| 2012-02-29 21:32 | 1.030488617 | 1.02358828 |
| 2012-02-29 21:33 | 1.030994535 | 1.023588237 |
| 2012-02-29 21:35 | 1.030167844 | 1.023588152 |
| 2012-02-29 21:36 | 1.029574335 | 1.02358811 |
| 2012-02-29 21:39 | 1.029314575 | 1.023587983 |
| 2012-02-29 21:40 | 1.029657072 | 1.023587941 |
| 2012-02-29 21:42 | 1.031418428 | 1.023587856 |
| 2012-02-29 21:43 | 1.030264152 | 1.023587813 |
| 2012-02-29 21:44 | 1.030089167 | 1.023587771 |
| 2012-02-29 21:45 | 1.029606985 | 1.023587729 |
| 2012-02-29 21:46 | 1.028877719 | 1.023587686 |
| 2012-02-29 21:47 | 1.028869721 | 1.023587644 |
| 2012-02-29 21:48 | 1.028038091 | 1.023587602 |
| 2012-02-29 21:49 | 1.027438528 | 1.023587559 |
| 2012-02-29 21:50 | 1.028140456 | 1.023587517 |
| 2012-02-29 21:51 | 1.027684166 | 1.023587474 |
| 2012-02-29 21:52 | 1.028707499 | 1.023587432 |
| 2012-02-29 21:54 | 1.028814543 | 1.023587347 |
| 2012-02-29 21:55 | 1.028692348 | 1.023587305 |
| 2012-02-29 21:56 | 1.029695611 | 1.023587263 |
| 2012-02-29 21:57 | 1.027834012 | 1.02358722 |
| 2012-02-29 21:58 | 1.02739051 | 1.023587178 |
| 2012-02-29 21:59 | 1.027679969 | 1.023587135 |
| 2012-02-29 22:00 | 1.028243534 | 1.023587093 |

| | | |
|------------------|-------------|-------------|
| 2012-02-29 22:01 | 1.028715205 | 1.023587051 |
| 2012-02-29 22:02 | 1.027483166 | 1.023587008 |
| 2012-02-29 22:04 | 1.028286404 | 1.023586924 |
| 2012-02-29 22:05 | 1.027955913 | 1.023586881 |
| 2012-02-29 22:06 | 1.027741674 | 1.023586839 |
| 2012-02-29 22:07 | 1.027436183 | 1.023586796 |
| 2012-02-29 22:10 | 1.027511826 | 1.023586669 |
| 2012-02-29 22:11 | 1.026314197 | 1.023586627 |
| 2012-02-29 22:12 | 1.025970735 | 1.023586585 |
| 2012-02-29 22:13 | 1.025524674 | 1.023586542 |
| 2012-02-29 22:14 | 1.02499896 | 1.0235865 |
| 2012-02-29 22:15 | 1.025623565 | 1.023586457 |
| 2012-02-29 22:19 | 1.026039024 | 1.023586288 |
| 2012-02-29 22:21 | 1.026454586 | 1.023586203 |
| 2012-02-29 22:22 | 1.026831356 | 1.023586161 |
| 2012-02-29 22:26 | 1.026276029 | 1.023585991 |
| 2012-02-29 22:27 | 1.026134602 | 1.023585949 |
| 2012-02-29 22:28 | 1.026827012 | 1.023585907 |
| 2012-02-29 22:30 | 1.027465123 | 1.023585822 |
| 2012-02-29 22:31 | 1.02788654 | 1.023585779 |
| 2012-02-29 22:32 | 1.027978456 | 1.023585737 |
| 2012-02-29 22:33 | 1.028312209 | 1.023585695 |
| 2012-02-29 22:34 | 1.028045194 | 1.023585652 |
| 2012-02-29 22:36 | 1.028339158 | 1.023585568 |
| 2012-02-29 22:39 | 1.02874628 | 1.02358544 |
| 2012-02-29 22:40 | 1.028130682 | 1.023585398 |
| 2012-02-29 22:43 | 1.028492431 | 1.023585271 |
| 2012-02-29 22:44 | 1.027585107 | 1.023585229 |
| 2012-02-29 22:45 | 1.027985181 | 1.023585186 |
| 2012-02-29 22:46 | 1.028640044 | 1.023585144 |
| 2012-02-29 22:48 | 1.028107632 | 1.023585059 |
| 2012-02-29 22:52 | 1.027874035 | 1.02358489 |
| 2012-02-29 22:53 | 1.028664842 | 1.023584847 |
| 2012-02-29 22:54 | 1.029121562 | 1.023584805 |
| 2012-02-29 22:55 | 1.028220364 | 1.023584762 |
| 2012-02-29 22:56 | 1.029221619 | 1.02358472 |
| 2012-02-29 22:59 | 1.028472835 | 1.023584593 |
| 2012-02-29 23:00 | 1.029179856 | 1.023584551 |
| 2012-02-29 23:02 | 1.028332302 | 1.023584466 |
| 2012-02-29 23:03 | 1.028850975 | 1.023584423 |
| 2012-02-29 23:04 | 1.028543214 | 1.023584381 |
| 2012-02-29 23:05 | 1.028666446 | 1.023584339 |
| 2012-02-29 23:07 | 1.028767066 | 1.023584254 |
| 2012-02-29 23:12 | 1.027851887 | 1.023584042 |

| | | |
|------------------|-------------|-------------|
| 2012-02-29 23:16 | 1.028560577 | 1.023583873 |
| 2012-02-29 23:18 | 1.027701272 | 1.023583788 |
| 2012-02-29 23:19 | 1.028095197 | 1.023583745 |
| 2012-02-29 23:20 | 1.02892402 | 1.023583703 |
| 2012-02-29 23:21 | 1.028271014 | 1.023583661 |
| 2012-02-29 23:22 | 1.026751573 | 1.023583618 |
| 2012-02-29 23:23 | 1.027246368 | 1.023583576 |
| 2012-02-29 23:24 | 1.026506863 | 1.023583534 |
| 2012-02-29 23:25 | 1.027304697 | 1.023583491 |
| 2012-02-29 23:27 | 1.027662894 | 1.023583406 |
| 2012-02-29 23:29 | 1.027507784 | 1.023583322 |
| 2012-03-01 1:00 | 1.028720271 | 1.023579466 |
| 2012-03-01 1:01 | 1.027049729 | 1.023579423 |
| 2012-03-01 1:02 | 1.026933161 | 1.023579381 |
| 2012-03-01 1:03 | 1.027127676 | 1.023579338 |
| 2012-03-01 1:04 | 1.027250019 | 1.023579296 |
| 2012-03-01 1:05 | 1.027401408 | 1.023579254 |
| 2012-03-01 1:06 | 1.028023582 | 1.023579211 |
| 2012-03-01 1:07 | 1.027928054 | 1.023579169 |
| 2012-03-01 1:08 | 1.028288345 | 1.023579127 |
| 2012-03-01 1:09 | 1.028212216 | 1.023579084 |
| 2012-03-01 1:10 | 1.028296134 | 1.023579042 |
| 2012-03-01 1:11 | 1.028236951 | 1.023578999 |
| 2012-03-01 1:13 | 1.028152053 | 1.023578915 |
| 2012-03-01 1:17 | 1.028657571 | 1.023578745 |
| 2012-03-01 1:18 | 1.028541555 | 1.023578703 |
| 2012-03-01 1:20 | 1.028775397 | 1.023578618 |
| 2012-03-01 1:23 | 1.028783194 | 1.023578491 |
| 2012-03-01 1:24 | 1.029091254 | 1.023578449 |
| 2012-03-01 1:25 | 1.029196582 | 1.023578406 |
| 2012-03-01 1:26 | 1.028718388 | 1.023578364 |
| 2012-03-01 1:28 | 1.029891129 | 1.023578279 |
| 2012-03-01 1:29 | 1.029144554 | 1.023578237 |
| 2012-03-01 1:30 | 1.029031658 | 1.023578194 |
| 2012-03-01 1:33 | 1.030005464 | 1.023578067 |
| 2012-03-01 1:34 | 1.029669008 | 1.023578025 |
| 2012-03-01 1:36 | 1.029262834 | 1.02357794 |
| 2012-03-01 1:44 | 1.029612549 | 1.023577601 |
| 2012-03-01 1:46 | 1.029653599 | 1.023577516 |
| 2012-03-01 1:49 | 1.028383693 | 1.023577389 |
| 2012-03-01 1:52 | 1.027861246 | 1.023577262 |
| 2012-03-01 1:53 | 1.027838556 | 1.02357722 |
| 2012-03-01 1:54 | 1.028753607 | 1.023577177 |
| 2012-03-01 1:55 | 1.028683497 | 1.023577135 |

| | | |
|-----------------|-------------|-------------|
| 2012-03-01 1:57 | 1.02841432 | 1.02357705 |
| 2012-03-01 1:58 | 1.028893106 | 1.023577008 |
| 2012-03-01 1:59 | 1.028874373 | 1.023576965 |
| 2012-03-01 2:00 | 1.029096663 | 1.023576923 |
| 2012-03-01 2:01 | 1.029265967 | 1.023576881 |
| 2012-03-01 2:03 | 1.027875289 | 1.023576796 |
| 2012-03-01 2:04 | 1.027456254 | 1.023576754 |
| 2012-03-01 2:05 | 1.027399847 | 1.023576711 |
| 2012-03-01 2:06 | 1.02682855 | 1.023576669 |
| 2012-03-01 2:08 | 1.026847945 | 1.023576584 |
| 2012-03-01 2:09 | 1.026460543 | 1.023576542 |
| 2012-03-01 2:10 | 1.026148656 | 1.023576499 |
| 2012-03-01 2:11 | 1.026191304 | 1.023576457 |
| 2012-03-01 2:13 | 1.026152683 | 1.023576372 |
| 2012-03-01 2:14 | 1.026338867 | 1.02357633 |
| 2012-03-01 2:15 | 1.026405049 | 1.023576287 |
| 2012-03-01 2:16 | 1.026527386 | 1.023576245 |
| 2012-03-01 2:17 | 1.026050315 | 1.023576203 |
| 2012-03-01 2:20 | 1.02627556 | 1.023576076 |
| 2012-03-01 2:21 | 1.026394072 | 1.023576033 |
| 2012-03-01 2:22 | 1.026349454 | 1.023575991 |
| 2012-03-01 2:26 | 1.026918563 | 1.023575821 |
| 2012-03-01 2:27 | 1.026897272 | 1.023575779 |
| 2012-03-01 2:28 | 1.027012084 | 1.023575737 |
| 2012-03-01 2:29 | 1.027797668 | 1.023575694 |
| 2012-03-01 2:30 | 1.027350809 | 1.023575652 |
| 2012-03-01 2:31 | 1.027491227 | 1.023575609 |
| 2012-03-01 2:32 | 1.026673186 | 1.023575567 |
| 2012-03-01 2:34 | 1.026514175 | 1.023575482 |
| 2012-03-01 2:36 | 1.027037896 | 1.023575398 |
| 2012-03-01 2:37 | 1.026279528 | 1.023575355 |
| 2012-03-01 2:38 | 1.027596817 | 1.023575313 |
| 2012-03-01 2:39 | 1.027285368 | 1.02357527 |
| 2012-03-01 2:40 | 1.027841002 | 1.023575228 |
| 2012-03-01 2:41 | 1.02789111 | 1.023575186 |
| 2012-03-01 2:43 | 1.026799614 | 1.023575101 |
| 2012-03-01 2:44 | 1.026844542 | 1.023575059 |
| 2012-03-01 2:45 | 1.026789952 | 1.023575016 |
| 2012-03-01 2:46 | 1.026504156 | 1.023574974 |
| 2012-03-01 2:47 | 1.026709028 | 1.023574931 |
| 2012-03-01 2:48 | 1.027337364 | 1.023574889 |
| 2012-03-01 2:49 | 1.026401661 | 1.023574847 |
| 2012-03-01 2:50 | 1.026696232 | 1.023574804 |
| 2012-03-01 2:51 | 1.027447281 | 1.023574762 |

| | | |
|------------------|-------------|-------------|
| 2012-03-01 2:53 | 1.027322488 | 1.023574677 |
| 2012-03-01 2:54 | 1.02685564 | 1.023574635 |
| 2012-03-01 2:58 | 1.026145628 | 1.023574465 |
| 2012-03-01 2:59 | 1.025989714 | 1.023574423 |
| 2012-03-01 3:01 | 1.025689711 | 1.023574338 |
| 2012-03-01 21:30 | 1.025386518 | 1.023527345 |
| 2012-03-01 21:31 | 1.023698906 | 1.023527303 |
| 2012-03-01 21:32 | 1.023984996 | 1.023527261 |
| 2012-03-01 21:38 | 1.024049006 | 1.023527007 |
| 2012-03-01 21:39 | 1.023710155 | 1.023526964 |
| 2012-03-01 21:40 | 1.023579465 | 1.023526922 |
| 2012-03-01 21:42 | 1.023835279 | 1.023526837 |
| 2012-03-01 21:43 | 1.02355415 | 1.023526795 |
| 2012-03-01 21:44 | 1.024479346 | 1.023526752 |
| 2012-03-01 21:45 | 1.024295646 | 1.02352671 |
| 2012-03-01 21:46 | 1.024205823 | 1.023526668 |
| 2012-03-01 21:48 | 1.023684449 | 1.023526583 |
| 2012-03-01 22:02 | 1.024258964 | 1.02352599 |
| 2012-03-01 22:04 | 1.023820025 | 1.023525905 |
| 2012-03-01 22:07 | 1.023910071 | 1.023525778 |
| 2012-03-01 22:09 | 1.023574041 | 1.023525693 |
| 2012-03-01 22:12 | 1.023627673 | 1.023525566 |
| 2012-03-01 22:13 | 1.025080149 | 1.023525523 |
| 2012-03-01 22:15 | 1.023533919 | 1.023525439 |
| 2012-03-01 22:20 | 1.023707869 | 1.023525227 |
| 2012-03-01 22:24 | 1.023710217 | 1.023525057 |
| 2012-03-01 22:25 | 1.023525301 | 1.023525015 |
| 2012-03-01 22:30 | 1.023894894 | 1.023524803 |
| 2012-03-01 22:31 | 1.023937021 | 1.023524761 |
| 2012-03-01 22:34 | 1.023836848 | 1.023524634 |
| 2012-03-01 22:35 | 1.023782372 | 1.023524591 |
| 2012-03-01 22:37 | 1.023795723 | 1.023524507 |
| 2012-03-01 22:38 | 1.023554169 | 1.023524464 |
| 2012-03-01 22:39 | 1.024067121 | 1.023524422 |
| 2012-03-01 22:40 | 1.02384297 | 1.023524379 |
| 2012-03-01 22:43 | 1.02389027 | 1.023524252 |
| 2012-03-01 22:44 | 1.024512838 | 1.02352421 |
| 2012-03-01 22:49 | 1.024059595 | 1.023523998 |
| 2012-03-01 22:50 | 1.024393922 | 1.023523956 |
| 2012-03-01 22:51 | 1.024598664 | 1.023523913 |
| 2012-03-01 22:52 | 1.025087957 | 1.023523871 |
| 2012-03-01 22:53 | 1.024525421 | 1.023523829 |
| 2012-03-01 22:54 | 1.025076443 | 1.023523786 |
| 2012-03-01 22:56 | 1.024260792 | 1.023523701 |

| | | |
|------------------|-------------|-------------|
| 2012-03-01 22:58 | 1.024355112 | 1.023523617 |
| 2012-03-01 23:01 | 1.023794154 | 1.02352349 |
| 2012-03-01 23:02 | 1.024492832 | 1.023523447 |
| 2012-03-01 23:03 | 1.025193645 | 1.023523405 |
| 2012-03-01 23:04 | 1.025069764 | 1.023523362 |
| 2012-03-01 23:06 | 1.026446437 | 1.023523278 |
| 2012-03-01 23:07 | 1.026138414 | 1.023523235 |
| 2012-03-01 23:08 | 1.025766797 | 1.023523193 |
| 2012-03-01 23:09 | 1.026089909 | 1.023523151 |
| 2012-03-01 23:11 | 1.025350966 | 1.023523066 |
| 2012-03-01 23:15 | 1.024276437 | 1.023522896 |
| 2012-03-01 23:16 | 1.024750162 | 1.023522854 |
| 2012-03-01 23:17 | 1.025071191 | 1.023522812 |
| 2012-03-01 23:18 | 1.025080967 | 1.023522769 |
| 2012-03-01 23:20 | 1.02433145 | 1.023522684 |
| 2012-03-01 23:22 | 1.024881807 | 1.0235226 |
| 2012-03-01 23:23 | 1.025169763 | 1.023522557 |
| 2012-03-01 23:25 | 1.025449891 | 1.023522473 |
| 2012-03-01 23:26 | 1.025245378 | 1.02352243 |
| 2012-03-01 23:28 | 1.025376933 | 1.023522346 |
| 2012-03-01 23:29 | 1.025191956 | 1.023522303 |
| 2012-03-02 1:00 | 1.024637131 | 1.023236804 |
| 2012-03-02 1:11 | 1.023354692 | 1.023236349 |
| 2012-03-02 1:12 | 1.024243175 | 1.023236308 |
| 2012-03-02 1:13 | 1.024169592 | 1.023236266 |
| 2012-03-02 1:14 | 1.023651561 | 1.023236225 |
| 2012-03-02 1:35 | 1.023367466 | 1.023235355 |
| 2012-03-02 1:50 | 1.023349095 | 1.023234734 |
| 2012-03-02 1:51 | 1.024560771 | 1.023234693 |
| 2012-03-02 1:53 | 1.023653655 | 1.02323461 |
| 2012-03-02 2:08 | 1.023462798 | 1.023233989 |
| 2012-03-02 2:10 | 1.023386988 | 1.023233907 |
| 2012-03-02 2:11 | 1.023376136 | 1.023233865 |
| 2012-03-02 2:20 | 1.023312231 | 1.023233493 |
| 2012-03-02 2:46 | 1.023387658 | 1.023232416 |
| 2012-03-05 2:02 | 1.023800146 | 1.023055415 |
| 2012-03-05 2:08 | 1.023320336 | 1.023055166 |
| 2012-03-05 2:09 | 1.023073117 | 1.023055125 |
| 2012-03-05 2:55 | 1.023257212 | 1.023053221 |
| 2012-03-05 21:25 | 1.024935965 | 1.023007278 |
| 2012-03-05 21:31 | 1.025011485 | 1.02300703 |
| 2012-03-05 21:34 | 1.024459585 | 1.023006906 |
| 2012-03-05 21:35 | 1.024600214 | 1.023006865 |
| 2012-03-05 21:36 | 1.024826561 | 1.023006823 |

| | | |
|------------------|-------------|-------------|
| 2012-03-05 21:38 | 1.025134047 | 1.02300674 |
| 2012-03-05 21:39 | 1.025126538 | 1.023006699 |
| 2012-03-05 21:41 | 1.025161337 | 1.023006616 |
| 2012-03-05 21:43 | 1.024233766 | 1.023006533 |
| 2012-03-05 21:48 | 1.023912428 | 1.023006327 |
| 2012-03-05 21:51 | 1.024718422 | 1.023006202 |
| 2012-03-05 21:52 | 1.024710676 | 1.023006161 |
| 2012-03-05 21:53 | 1.024760637 | 1.02300612 |
| 2012-03-05 21:55 | 1.025082119 | 1.023006037 |
| 2012-03-05 21:56 | 1.024932216 | 1.023005995 |
| 2012-03-05 21:57 | 1.025169094 | 1.023005954 |
| 2012-03-05 22:01 | 1.024562094 | 1.023005788 |
| 2012-03-05 22:02 | 1.0246198 | 1.023005747 |
| 2012-03-05 22:06 | 1.02517509 | 1.023005582 |
| 2012-03-05 22:07 | 1.025573075 | 1.02300554 |
| 2012-03-05 22:08 | 1.025598322 | 1.023005499 |
| 2012-03-05 22:10 | 1.024909578 | 1.023005416 |
| 2012-03-05 22:11 | 1.024372345 | 1.023005375 |
| 2012-03-05 22:12 | 1.024414609 | 1.023005333 |
| 2012-03-05 22:13 | 1.024326719 | 1.023005292 |
| 2012-03-05 22:14 | 1.02371808 | 1.02300525 |
| 2012-03-05 22:17 | 1.025500973 | 1.023005126 |
| 2012-03-05 22:20 | 1.025138753 | 1.023005002 |
| 2012-03-05 22:21 | 1.024438804 | 1.023004961 |
| 2012-03-05 22:22 | 1.025186695 | 1.023004919 |
| 2012-03-05 22:23 | 1.025155295 | 1.023004878 |
| 2012-03-05 22:24 | 1.025449785 | 1.023004837 |
| 2012-03-05 22:25 | 1.025820409 | 1.023004795 |
| 2012-03-05 22:27 | 1.025130365 | 1.023004712 |
| 2012-03-05 22:28 | 1.025416835 | 1.023004671 |
| 2012-03-05 22:29 | 1.025151831 | 1.02300463 |
| 2012-03-05 22:30 | 1.025424599 | 1.023004588 |
| 2012-03-05 22:33 | 1.026157783 | 1.023004464 |
| 2012-03-05 22:34 | 1.025137934 | 1.023004423 |
| 2012-03-05 22:35 | 1.024219401 | 1.023004381 |
| 2012-03-05 22:36 | 1.024599516 | 1.02300434 |
| 2012-03-05 22:37 | 1.024421789 | 1.023004298 |
| 2012-03-05 22:38 | 1.023984292 | 1.023004257 |
| 2012-03-05 22:39 | 1.023953191 | 1.023004216 |
| 2012-03-05 22:40 | 1.024160705 | 1.023004174 |
| 2012-03-05 22:41 | 1.025386448 | 1.023004133 |
| 2012-03-05 22:42 | 1.025000668 | 1.023004092 |
| 2012-03-05 22:43 | 1.025780045 | 1.02300405 |
| 2012-03-05 22:44 | 1.024915214 | 1.023004009 |

| | | |
|------------------|-------------|-------------|
| 2012-03-05 22:45 | 1.024584535 | 1.023003967 |
| 2012-03-05 22:47 | 1.025384624 | 1.023003885 |
| 2012-03-05 22:48 | 1.025353317 | 1.023003843 |
| 2012-03-05 22:49 | 1.025102606 | 1.023003802 |
| 2012-03-05 22:51 | 1.024486135 | 1.023003719 |
| 2012-03-05 22:52 | 1.02554902 | 1.023003678 |
| 2012-03-05 22:55 | 1.024296211 | 1.023003554 |
| 2012-03-05 22:56 | 1.025008779 | 1.023003512 |
| 2012-03-05 23:00 | 1.024832028 | 1.023003347 |
| 2012-03-05 23:01 | 1.024811838 | 1.023003305 |
| 2012-03-05 23:02 | 1.025709521 | 1.023003264 |
| 2012-03-05 23:03 | 1.025541235 | 1.023003222 |
| 2012-03-05 23:05 | 1.025079709 | 1.02300314 |
| 2012-03-05 23:06 | 1.024205726 | 1.023003098 |
| 2012-03-05 23:08 | 1.023831211 | 1.023003015 |
| 2012-03-05 23:09 | 1.023709977 | 1.023002974 |
| 2012-03-05 23:10 | 1.024032562 | 1.023002933 |
| 2012-03-05 23:16 | 1.024089499 | 1.023002684 |
| 2012-03-05 23:20 | 1.023813874 | 1.023002519 |
| 2012-03-05 23:21 | 1.023226784 | 1.023002477 |
| 2012-03-05 23:22 | 1.02352977 | 1.023002436 |
| 2012-03-06 1:02 | 1.022406778 | 1.021619281 |
| 2012-03-06 1:05 | 1.024058518 | 1.021619172 |
| 2012-03-06 1:06 | 1.023755268 | 1.021619135 |
| 2012-03-06 1:17 | 1.023887663 | 1.021618734 |
| 2012-03-06 1:19 | 1.023556286 | 1.02161866 |
| 2012-03-06 1:20 | 1.024134985 | 1.021618624 |
| 2012-03-06 1:24 | 1.023965058 | 1.021618478 |
| 2012-03-06 1:25 | 1.023811525 | 1.021618441 |
| 2012-03-06 1:27 | 1.024919952 | 1.021618368 |
| 2012-03-06 1:28 | 1.025860521 | 1.021618332 |
| 2012-03-06 1:29 | 1.024904398 | 1.021618295 |
| 2012-03-06 1:30 | 1.025456907 | 1.021618259 |
| 2012-03-06 1:32 | 1.02552353 | 1.021618186 |
| 2012-03-06 1:38 | 1.024906957 | 1.021617966 |
| 2012-03-06 1:39 | 1.025570536 | 1.02161793 |
| 2012-03-06 1:40 | 1.025390625 | 1.021617893 |
| 2012-03-06 1:41 | 1.024823885 | 1.021617857 |
| 2012-03-06 1:45 | 1.025123715 | 1.021617711 |
| 2012-03-06 1:46 | 1.024376342 | 1.021617674 |
| 2012-03-06 1:47 | 1.023457883 | 1.021617638 |
| 2012-03-06 1:48 | 1.022845058 | 1.021617601 |
| 2012-03-06 1:49 | 1.023192567 | 1.021617565 |
| 2012-03-06 1:50 | 1.023654966 | 1.021617528 |

| | | |
|------------------|-------------|-------------|
| 2012-03-06 1:55 | 1.024620571 | 1.021617346 |
| 2012-03-06 1:58 | 1.024225138 | 1.021617236 |
| 2012-03-06 2:00 | 1.025305477 | 1.021617163 |
| 2012-03-06 2:04 | 1.025816483 | 1.021617017 |
| 2012-03-06 2:05 | 1.025491082 | 1.02161698 |
| 2012-03-06 2:06 | 1.02441523 | 1.021616944 |
| 2012-03-06 2:08 | 1.023273458 | 1.021616871 |
| 2012-03-06 2:10 | 1.02324205 | 1.021616798 |
| 2012-03-06 2:12 | 1.022995182 | 1.021616725 |
| 2012-03-06 2:17 | 1.023215135 | 1.021616542 |
| 2012-03-06 2:20 | 1.024413996 | 1.021616432 |
| 2012-03-06 2:21 | 1.024109904 | 1.021616396 |
| 2012-03-06 2:23 | 1.024240511 | 1.021616323 |
| 2012-03-06 2:24 | 1.023565129 | 1.021616286 |
| 2012-03-06 2:25 | 1.02324838 | 1.02161625 |
| 2012-03-06 2:29 | 1.024261431 | 1.021616104 |
| 2012-03-06 2:30 | 1.023977928 | 1.021616067 |
| 2012-03-06 2:31 | 1.024327785 | 1.021616031 |
| 2012-03-06 2:33 | 1.02494141 | 1.021615958 |
| 2012-03-06 2:35 | 1.024482425 | 1.021615885 |
| 2012-03-06 2:37 | 1.023159403 | 1.021615811 |
| 2012-03-06 2:39 | 1.02336862 | 1.021615738 |
| 2012-03-06 2:40 | 1.023981685 | 1.021615702 |
| 2012-03-06 2:41 | 1.024528986 | 1.021615665 |
| 2012-03-06 2:42 | 1.024706777 | 1.021615629 |
| 2012-03-06 2:43 | 1.025178895 | 1.021615592 |
| 2012-03-06 2:44 | 1.02468575 | 1.021615556 |
| 2012-03-06 2:49 | 1.024567504 | 1.021615373 |
| 2012-03-06 2:51 | 1.024749399 | 1.0216153 |
| 2012-03-06 2:52 | 1.02535164 | 1.021615264 |
| 2012-03-06 2:53 | 1.024571411 | 1.021615227 |
| 2012-03-06 2:54 | 1.024207359 | 1.021615191 |
| 2012-03-06 2:55 | 1.024578909 | 1.021615154 |
| 2012-03-06 2:57 | 1.025018792 | 1.021615081 |
| 2012-03-06 2:58 | 1.025073549 | 1.021615044 |
| 2012-03-06 3:00 | 1.024872206 | 1.021614971 |
| 2012-03-06 3:01 | 1.025237977 | 1.021614935 |
| 2012-03-06 21:25 | 1.0256193 | 1.021574611 |
| 2012-03-06 21:30 | 1.027166125 | 1.021574429 |
| 2012-03-06 21:31 | 1.026211291 | 1.021574392 |
| 2012-03-06 21:33 | 1.0259565 | 1.021574319 |
| 2012-03-06 21:34 | 1.024830995 | 1.021574283 |
| 2012-03-06 21:35 | 1.024872179 | 1.021574246 |
| 2012-03-06 21:36 | 1.027073403 | 1.02157421 |

| | | |
|------------------|-------------|-------------|
| 2012-03-06 21:37 | 1.026171487 | 1.021574173 |
| 2012-03-06 21:39 | 1.025345622 | 1.0215741 |
| 2012-03-06 21:40 | 1.025105727 | 1.021574063 |
| 2012-03-06 21:42 | 1.024396044 | 1.02157399 |
| 2012-03-06 21:44 | 1.023903878 | 1.021573917 |
| 2012-03-06 21:45 | 1.024304689 | 1.021573881 |
| 2012-03-06 21:46 | 1.023624164 | 1.021573844 |
| 2012-03-06 21:47 | 1.024119309 | 1.021573808 |
| 2012-03-06 21:48 | 1.026544452 | 1.021573771 |
| 2012-03-06 21:50 | 1.025853853 | 1.021573698 |
| 2012-03-06 21:51 | 1.024845078 | 1.021573662 |
| 2012-03-06 21:54 | 1.025030255 | 1.021573552 |
| 2012-03-06 21:55 | 1.025920831 | 1.021573516 |
| 2012-03-06 21:56 | 1.025091505 | 1.021573479 |
| 2012-03-06 21:57 | 1.024918086 | 1.021573443 |
| 2012-03-06 22:02 | 1.024756696 | 1.02157326 |
| 2012-03-06 22:03 | 1.025639056 | 1.021573223 |
| 2012-03-06 22:04 | 1.024771448 | 1.021573187 |
| 2012-03-06 22:05 | 1.024133331 | 1.02157315 |
| 2012-03-06 22:06 | 1.023982837 | 1.021573114 |
| 2012-03-06 22:07 | 1.023864895 | 1.021573077 |
| 2012-03-06 22:08 | 1.023211639 | 1.021573041 |
| 2012-03-06 22:11 | 1.022854256 | 1.021572931 |
| 2012-03-06 22:12 | 1.021992783 | 1.021572895 |
| 2012-03-06 22:16 | 1.022969308 | 1.021572749 |
| 2012-03-06 22:18 | 1.023288611 | 1.021572676 |
| 2012-03-06 22:20 | 1.023840283 | 1.021572602 |
| 2012-03-06 22:21 | 1.023769361 | 1.021572566 |
| 2012-03-06 22:26 | 1.024924689 | 1.021572383 |
| 2012-03-06 22:30 | 1.024785144 | 1.021572237 |
| 2012-03-06 22:32 | 1.02471655 | 1.021572164 |
| 2012-03-06 22:33 | 1.025172889 | 1.021572128 |
| 2012-03-06 22:36 | 1.025287092 | 1.021572018 |
| 2012-03-06 22:37 | 1.02513595 | 1.021571982 |
| 2012-03-06 22:40 | 1.024131211 | 1.021571872 |
| 2012-03-06 22:47 | 1.024104454 | 1.021571616 |
| 2012-03-06 22:50 | 1.024215686 | 1.021571507 |
| 2012-03-06 22:51 | 1.02465923 | 1.02157147 |
| 2012-03-06 22:55 | 1.022203571 | 1.021571324 |
| 2012-03-06 22:57 | 1.021715071 | 1.021571251 |
| 2012-03-06 22:58 | 1.021984733 | 1.021571215 |
| 2012-03-06 23:00 | 1.021916762 | 1.021571142 |
| 2012-03-06 23:04 | 1.022033905 | 1.021570995 |
| 2012-03-06 23:05 | 1.022323442 | 1.021570959 |

| | | |
|------------------|-------------|-------------|
| 2012-03-06 23:07 | 1.022660844 | 1.021570886 |
| 2012-03-06 23:08 | 1.022707734 | 1.021570849 |
| 2012-03-06 23:09 | 1.023437052 | 1.021570813 |
| 2012-03-06 23:10 | 1.023636475 | 1.021570776 |
| 2012-03-06 23:11 | 1.022971277 | 1.02157074 |
| 2012-03-06 23:12 | 1.022861956 | 1.021570703 |
| 2012-03-06 23:15 | 1.022315802 | 1.021570594 |
| 2012-03-06 23:16 | 1.021759481 | 1.021570557 |
| 2012-03-06 23:19 | 1.021836155 | 1.021570448 |
| 2012-03-06 23:25 | 1.021873893 | 1.021570228 |
| 2012-03-06 23:27 | 1.02258137 | 1.021570155 |
| 2012-03-07 1:13 | 1.021732327 | 1.021566284 |
| 2012-03-07 1:18 | 1.021811946 | 1.021566101 |
| 2012-03-07 1:25 | 1.021934026 | 1.021565846 |
| 2012-03-07 1:27 | 1.022476627 | 1.021565773 |
| 2012-03-07 1:31 | 1.022424194 | 1.021565626 |
| 2012-03-07 1:33 | 1.023265752 | 1.021565553 |
| 2012-03-07 1:35 | 1.02295257 | 1.02156548 |
| 2012-03-07 1:36 | 1.022777515 | 1.021565444 |
| 2012-03-07 1:40 | 1.022128476 | 1.021565298 |
| 2012-03-07 1:41 | 1.021920593 | 1.021565261 |
| 2012-03-07 1:42 | 1.021751705 | 1.021565225 |
| 2012-03-07 1:57 | 1.02229286 | 1.021564677 |
| 2012-03-07 1:58 | 1.022191565 | 1.02156464 |
| 2012-03-07 2:00 | 1.021898923 | 1.021564567 |
| 2012-03-07 2:06 | 1.022000932 | 1.021564348 |
| 2012-03-07 2:08 | 1.022914351 | 1.021564275 |
| 2012-03-07 2:10 | 1.022617865 | 1.021564202 |
| 2012-03-07 2:13 | 1.022315629 | 1.021564092 |
| 2012-03-07 2:15 | 1.021956973 | 1.021564019 |
| 2012-03-07 2:16 | 1.022486439 | 1.021563983 |
| 2012-03-07 2:17 | 1.021839709 | 1.021563946 |
| 2012-03-07 2:18 | 1.022626306 | 1.02156391 |
| 2012-03-07 2:20 | 1.023957212 | 1.021563837 |
| 2012-03-07 2:24 | 1.022580324 | 1.021563691 |
| 2012-03-07 2:25 | 1.022998531 | 1.021563654 |
| 2012-03-07 2:27 | 1.022905962 | 1.021563581 |
| 2012-03-07 2:29 | 1.022548566 | 1.021563508 |
| 2012-03-07 2:30 | 1.022654217 | 1.021563471 |
| 2012-03-07 2:33 | 1.022419051 | 1.021563362 |
| 2012-03-07 2:35 | 1.022799179 | 1.021563289 |
| 2012-03-07 2:37 | 1.024550684 | 1.021563216 |
| 2012-03-07 2:39 | 1.024604158 | 1.021563143 |
| 2012-03-07 2:40 | 1.023487681 | 1.021563106 |

| | | |
|------------------|-------------|-------------|
| 2012-03-07 2:41 | 1.023464133 | 1.02156307 |
| 2012-03-07 2:42 | 1.023169871 | 1.021563033 |
| 2012-03-07 2:44 | 1.023076746 | 1.02156296 |
| 2012-03-07 2:45 | 1.023206225 | 1.021562924 |
| 2012-03-07 2:46 | 1.023880311 | 1.021562887 |
| 2012-03-07 2:47 | 1.023844424 | 1.021562851 |
| 2012-03-07 2:48 | 1.023237244 | 1.021562814 |
| 2012-03-07 2:49 | 1.02366923 | 1.021562778 |
| 2012-03-07 2:51 | 1.02468106 | 1.021562704 |
| 2012-03-07 2:52 | 1.024730091 | 1.021562668 |
| 2012-03-07 2:54 | 1.025205237 | 1.021562595 |
| 2012-03-07 2:57 | 1.02519949 | 1.021562485 |
| 2012-03-07 2:58 | 1.024803551 | 1.021562449 |
| 2012-03-07 2:59 | 1.024665891 | 1.021562412 |
| 2012-03-07 3:00 | 1.024512402 | 1.021562376 |
| 2012-03-07 3:01 | 1.024583079 | 1.021562339 |
| 2012-03-07 21:30 | 1.024758627 | 1.021521835 |
| 2012-03-07 21:32 | 1.022756328 | 1.021521762 |
| 2012-03-07 21:34 | 1.02315534 | 1.021521689 |
| 2012-03-07 21:35 | 1.023038204 | 1.021521653 |
| 2012-03-07 21:36 | 1.022845196 | 1.021521616 |
| 2012-03-07 21:37 | 1.022718604 | 1.02152158 |
| 2012-03-07 21:38 | 1.022452162 | 1.021521543 |
| 2012-03-07 21:43 | 1.021828765 | 1.02152136 |
| 2012-03-07 21:45 | 1.022499103 | 1.021521287 |
| 2012-03-07 21:55 | 1.024154442 | 1.021520922 |
| 2012-03-07 21:56 | 1.024805775 | 1.021520886 |
| 2012-03-07 21:57 | 1.024327981 | 1.021520849 |
| 2012-03-07 21:59 | 1.0235574 | 1.021520776 |
| 2012-03-07 22:00 | 1.023338564 | 1.02152074 |
| 2012-03-07 22:01 | 1.023100295 | 1.021520703 |
| 2012-03-07 22:03 | 1.022591608 | 1.02152063 |
| 2012-03-07 22:05 | 1.022100816 | 1.021520557 |
| 2012-03-07 22:06 | 1.021832198 | 1.02152052 |
| 2012-03-07 22:09 | 1.021624629 | 1.021520411 |
| 2012-03-07 22:10 | 1.022682675 | 1.021520374 |
| 2012-03-07 22:15 | 1.022005151 | 1.021520192 |
| 2012-03-07 22:20 | 1.022861956 | 1.021520009 |
| 2012-03-07 22:26 | 1.023244111 | 1.02151979 |
| 2012-03-07 22:27 | 1.0219479 | 1.021519753 |
| 2012-03-07 22:28 | 1.022082067 | 1.021519717 |
| 2012-03-07 22:31 | 1.022570841 | 1.021519607 |
| 2012-03-07 22:33 | 1.023308308 | 1.021519534 |
| 2012-03-07 22:34 | 1.023502278 | 1.021519498 |

| | | |
|------------------|-------------|-------------|
| 2012-03-07 22:35 | 1.023626847 | 1.021519461 |
| 2012-03-07 22:36 | 1.023384355 | 1.021519425 |
| 2012-03-07 22:37 | 1.023106454 | 1.021519388 |
| 2012-03-07 22:43 | 1.022607611 | 1.021519169 |
| 2012-03-07 22:46 | 1.0224708 | 1.02151906 |
| 2012-03-07 22:47 | 1.022078568 | 1.021519023 |
| 2012-03-07 22:48 | 1.022232513 | 1.021518986 |
| 2012-03-07 22:49 | 1.02179423 | 1.02151895 |
| 2012-03-07 22:59 | 1.022052989 | 1.021518585 |
| 2012-03-07 23:00 | 1.022271816 | 1.021518548 |
| 2012-03-07 23:01 | 1.0215478 | 1.021518512 |
| 2012-03-07 23:04 | 1.022248811 | 1.021518402 |
| 2012-03-07 23:07 | 1.02159063 | 1.021518293 |
| 2012-03-07 23:09 | 1.022044695 | 1.02151822 |
| 2012-03-07 23:10 | 1.021971247 | 1.021518183 |
| 2012-03-07 23:15 | 1.022171404 | 1.021518 |
| 2012-03-07 23:16 | 1.022450595 | 1.021517964 |
| 2012-03-07 23:17 | 1.022241572 | 1.021517927 |
| 2012-03-07 23:18 | 1.022202366 | 1.021517891 |
| 2012-03-07 23:24 | 1.022272922 | 1.021517672 |
| 2012-03-07 23:29 | 1.022186524 | 1.021517489 |
| 2012-03-08 1:02 | 1.024029561 | 1.020423408 |
| 2012-03-08 1:07 | 1.021841464 | 1.020423245 |
| 2012-03-08 1:08 | 1.020901691 | 1.020423212 |
| 2012-03-08 1:10 | 1.022115257 | 1.020423147 |
| 2012-03-08 1:11 | 1.021858524 | 1.020423114 |
| 2012-03-08 1:15 | 1.021790978 | 1.020422984 |
| 2012-03-08 1:16 | 1.021286601 | 1.020422951 |
| 2012-03-08 1:18 | 1.022307511 | 1.020422886 |
| 2012-03-08 1:25 | 1.023005885 | 1.020422657 |
| 2012-03-08 1:27 | 1.022433688 | 1.020422592 |
| 2012-03-08 1:30 | 1.021783918 | 1.020422494 |
| 2012-03-08 1:33 | 1.020595954 | 1.020422396 |
| 2012-03-08 1:35 | 1.021514343 | 1.020422331 |
| 2012-03-08 1:38 | 1.023087301 | 1.020422233 |
| 2012-03-08 1:39 | 1.023153587 | 1.0204222 |
| 2012-03-08 1:42 | 1.022933434 | 1.020422102 |
| 2012-03-08 1:45 | 1.022491638 | 1.020422004 |
| 2012-03-08 1:49 | 1.020864128 | 1.020421874 |
| 2012-03-08 1:52 | 1.021056453 | 1.020421776 |
| 2012-03-08 1:53 | 1.021153933 | 1.020421743 |
| 2012-03-08 1:58 | 1.021177111 | 1.02042158 |
| 2012-03-08 2:00 | 1.020851088 | 1.020421515 |
| 2012-03-08 2:01 | 1.021232074 | 1.020421482 |

| | | |
|------------------|-------------|-------------|
| 2012-03-08 2:02 | 1.021467041 | 1.020421449 |
| 2012-03-08 2:03 | 1.021726677 | 1.020421417 |
| 2012-03-08 2:05 | 1.022018544 | 1.020421351 |
| 2012-03-08 2:07 | 1.02227719 | 1.020421286 |
| 2012-03-08 2:08 | 1.021189415 | 1.020421254 |
| 2012-03-08 2:11 | 1.022077171 | 1.020421156 |
| 2012-03-08 2:13 | 1.022933861 | 1.02042109 |
| 2012-03-08 2:15 | 1.021730785 | 1.020421025 |
| 2012-03-08 2:18 | 1.021399152 | 1.020420927 |
| 2012-03-08 2:20 | 1.022220702 | 1.020420862 |
| 2012-03-08 2:22 | 1.022877146 | 1.020420797 |
| 2012-03-08 2:24 | 1.02357537 | 1.020420731 |
| 2012-03-08 2:28 | 1.021819632 | 1.020420601 |
| 2012-03-08 2:29 | 1.021621149 | 1.020420568 |
| 2012-03-08 2:30 | 1.020861918 | 1.020420535 |
| 2012-03-08 2:35 | 1.023317098 | 1.020420372 |
| 2012-03-08 2:38 | 1.021916713 | 1.020420274 |
| 2012-03-08 2:39 | 1.022674476 | 1.020420242 |
| 2012-03-08 2:40 | 1.022041799 | 1.020420209 |
| 2012-03-08 2:42 | 1.021864457 | 1.020420144 |
| 2012-03-08 2:46 | 1.022330655 | 1.020420013 |
| 2012-03-08 2:47 | 1.022516677 | 1.02041998 |
| 2012-03-08 2:53 | 1.021373251 | 1.020419785 |
| 2012-03-08 2:54 | 1.021369372 | 1.020419752 |
| 2012-03-08 2:55 | 1.021318941 | 1.020419719 |
| 2012-03-08 2:56 | 1.02152028 | 1.020419687 |
| 2012-03-08 2:57 | 1.021264318 | 1.020419654 |
| 2012-03-08 3:01 | 1.021249796 | 1.020419523 |
| 2012-03-08 21:25 | 1.022654211 | 1.020383487 |
| 2012-03-08 21:30 | 1.022495661 | 1.020383324 |
| 2012-03-08 21:31 | 1.021774785 | 1.020383291 |
| 2012-03-08 21:32 | 1.021159501 | 1.020383259 |
| 2012-03-08 21:34 | 1.021781819 | 1.020383193 |
| 2012-03-08 21:36 | 1.022117519 | 1.020383128 |
| 2012-03-08 21:38 | 1.021710787 | 1.020383063 |
| 2012-03-08 21:39 | 1.02067037 | 1.02038303 |
| 2012-03-08 21:40 | 1.021439342 | 1.020382998 |
| 2012-03-08 21:41 | 1.021167599 | 1.020382965 |
| 2012-03-08 21:42 | 1.020986311 | 1.020382932 |
| 2012-03-08 21:43 | 1.021231623 | 1.0203829 |
| 2012-03-08 21:44 | 1.020804648 | 1.020382867 |
| 2012-03-08 21:45 | 1.02065522 | 1.020382834 |
| 2012-03-08 21:46 | 1.020786682 | 1.020382802 |
| 2012-03-08 21:49 | 1.020485126 | 1.020382704 |

| | | |
|------------------|-------------|-------------|
| 2012-03-08 21:52 | 1.020734615 | 1.020382606 |
| 2012-03-08 21:57 | 1.021061665 | 1.020382443 |
| 2012-03-08 21:58 | 1.020725212 | 1.02038241 |
| 2012-03-08 22:04 | 1.02072437 | 1.020382214 |
| 2012-03-08 22:05 | 1.020415873 | 1.020382182 |
| 2012-03-08 22:06 | 1.020581667 | 1.020382149 |
| 2012-03-08 22:07 | 1.020797666 | 1.020382116 |
| 2012-03-08 22:08 | 1.02050469 | 1.020382084 |
| 2012-03-08 22:09 | 1.021063554 | 1.020382051 |
| 2012-03-08 22:10 | 1.021182122 | 1.020382018 |
| 2012-03-08 22:11 | 1.021994102 | 1.020381986 |
| 2012-03-08 22:13 | 1.022265364 | 1.02038192 |
| 2012-03-08 22:14 | 1.022609645 | 1.020381888 |
| 2012-03-08 22:16 | 1.022593324 | 1.020381822 |
| 2012-03-08 22:20 | 1.022639836 | 1.020381692 |
| 2012-03-08 22:22 | 1.022932371 | 1.020381627 |
| 2012-03-08 22:23 | 1.023355998 | 1.020381594 |
| 2012-03-08 22:25 | 1.022437454 | 1.020381529 |
| 2012-03-08 22:26 | 1.022581858 | 1.020381496 |
| 2012-03-08 22:28 | 1.024068459 | 1.020381431 |
| 2012-03-08 22:29 | 1.023885598 | 1.020381398 |
| 2012-03-08 22:30 | 1.02348509 | 1.020381365 |
| 2012-03-08 22:31 | 1.023515345 | 1.020381333 |
| 2012-03-08 22:32 | 1.023072253 | 1.0203813 |
| 2012-03-08 22:34 | 1.023646546 | 1.020381235 |
| 2012-03-08 22:41 | 1.023227949 | 1.020381006 |
| 2012-03-08 22:42 | 1.023555497 | 1.020380974 |
| 2012-03-08 22:43 | 1.023307621 | 1.020380941 |
| 2012-03-08 22:46 | 1.022114398 | 1.020380843 |
| 2012-03-08 22:48 | 1.021837597 | 1.020380778 |
| 2012-03-08 22:49 | 1.021849197 | 1.020380745 |
| 2012-03-08 22:50 | 1.021630931 | 1.020380713 |
| 2012-03-08 22:51 | 1.022495817 | 1.02038068 |
| 2012-03-08 22:52 | 1.022659308 | 1.020380647 |
| 2012-03-08 22:53 | 1.023185388 | 1.020380615 |
| 2012-03-08 22:54 | 1.022876955 | 1.020380582 |
| 2012-03-08 22:55 | 1.022599533 | 1.020380549 |
| 2012-03-08 22:56 | 1.023045975 | 1.020380517 |
| 2012-03-08 22:57 | 1.0232625 | 1.020380484 |
| 2012-03-08 22:58 | 1.023568158 | 1.020380452 |
| 2012-03-08 22:59 | 1.02269806 | 1.020380419 |
| 2012-03-08 23:00 | 1.023644371 | 1.020380386 |
| 2012-03-08 23:01 | 1.022814004 | 1.020380354 |
| 2012-03-08 23:02 | 1.022911835 | 1.020380321 |

| | | |
|------------------|-------------|-------------|
| 2012-03-08 23:03 | 1.023432897 | 1.020380288 |
| 2012-03-08 23:04 | 1.024259167 | 1.020380256 |
| 2012-03-08 23:05 | 1.022411655 | 1.020380223 |
| 2012-03-08 23:06 | 1.022323531 | 1.02038019 |
| 2012-03-08 23:07 | 1.022497353 | 1.020380158 |
| 2012-03-08 23:09 | 1.021875247 | 1.020380092 |
| 2012-03-08 23:10 | 1.021827903 | 1.02038006 |
| 2012-03-08 23:11 | 1.021404998 | 1.020380027 |
| 2012-03-08 23:12 | 1.022055355 | 1.020379995 |
| 2012-03-08 23:14 | 1.022114877 | 1.020379929 |
| 2012-03-08 23:17 | 1.021161101 | 1.020379831 |
| 2012-03-08 23:21 | 1.022918232 | 1.020379701 |
| 2012-03-08 23:22 | 1.022828913 | 1.020379668 |
| 2012-03-08 23:25 | 1.022382541 | 1.02037957 |
| 2012-03-08 23:28 | 1.022504302 | 1.020379472 |
| 2012-03-09 1:03 | 1.021373465 | 1.020376371 |
| 2012-03-09 1:04 | 1.021657942 | 1.020376339 |
| 2012-03-09 1:05 | 1.021649656 | 1.020376306 |
| 2012-03-09 1:07 | 1.022603086 | 1.020376241 |
| 2012-03-09 1:08 | 1.022945631 | 1.020376208 |
| 2012-03-09 1:10 | 1.02253046 | 1.020376143 |
| 2012-03-09 1:11 | 1.022346179 | 1.02037611 |
| 2012-03-09 1:14 | 1.020802204 | 1.020376012 |
| 2012-03-09 1:15 | 1.020822982 | 1.02037598 |
| 2012-03-09 1:18 | 1.020716354 | 1.020375882 |
| 2012-03-09 1:19 | 1.020913127 | 1.020375849 |
| 2012-03-09 1:21 | 1.022402476 | 1.020375784 |
| 2012-03-09 1:22 | 1.022048388 | 1.020375751 |
| 2012-03-09 1:24 | 1.021705024 | 1.020375686 |
| 2012-03-09 1:26 | 1.022098824 | 1.020375621 |
| 2012-03-09 1:28 | 1.021044985 | 1.020375555 |
| 2012-03-09 1:29 | 1.020418149 | 1.020375523 |
| 2012-03-09 1:31 | 1.020865952 | 1.020375457 |
| 2012-03-09 1:33 | 1.020712011 | 1.020375392 |
| 2012-03-09 1:34 | 1.02060437 | 1.02037536 |
| 2012-03-09 1:35 | 1.020558252 | 1.020375327 |
| 2012-03-09 1:39 | 1.020839147 | 1.020375196 |
| 2012-03-09 1:40 | 1.020458188 | 1.020375164 |
| 2012-03-09 1:42 | 1.02210987 | 1.020375098 |
| 2012-03-09 1:45 | 1.021664818 | 1.020375001 |
| 2012-03-09 1:46 | 1.022364941 | 1.020374968 |
| 2012-03-09 1:47 | 1.022748708 | 1.020374935 |
| 2012-03-09 1:48 | 1.022530983 | 1.020374903 |
| 2012-03-09 1:51 | 1.021770113 | 1.020374805 |

| | | |
|------------------|-------------|-------------|
| 2012-03-09 1:52 | 1.020612066 | 1.020374772 |
| 2012-03-09 1:53 | 1.020547454 | 1.020374739 |
| 2012-03-09 1:54 | 1.020646787 | 1.020374707 |
| 2012-03-09 1:55 | 1.020823902 | 1.020374674 |
| 2012-03-09 1:58 | 1.021683038 | 1.020374576 |
| 2012-03-09 1:59 | 1.022034941 | 1.020374544 |
| 2012-03-09 2:00 | 1.021510042 | 1.020374511 |
| 2012-03-09 2:01 | 1.020781681 | 1.020374478 |
| 2012-03-09 2:02 | 1.021041426 | 1.020374446 |
| 2012-03-09 2:03 | 1.021063205 | 1.020374413 |
| 2012-03-09 2:04 | 1.020808943 | 1.02037438 |
| 2012-03-09 2:06 | 1.021239299 | 1.020374315 |
| 2012-03-09 2:07 | 1.021924837 | 1.020374282 |
| 2012-03-09 2:08 | 1.022316909 | 1.02037425 |
| 2012-03-09 2:09 | 1.022535041 | 1.020374217 |
| 2012-03-09 2:11 | 1.022139692 | 1.020374152 |
| 2012-03-09 2:13 | 1.02195398 | 1.020374087 |
| 2012-03-09 2:14 | 1.021841639 | 1.020374054 |
| 2012-03-09 2:15 | 1.022212833 | 1.020374021 |
| 2012-03-09 2:18 | 1.020715247 | 1.020373923 |
| 2012-03-09 2:20 | 1.021198602 | 1.020373858 |
| 2012-03-09 2:21 | 1.021667157 | 1.020373825 |
| 2012-03-09 2:22 | 1.021365766 | 1.020373793 |
| 2012-03-09 2:23 | 1.021363174 | 1.02037376 |
| 2012-03-09 2:26 | 1.021086594 | 1.020373662 |
| 2012-03-09 2:28 | 1.021317261 | 1.020373597 |
| 2012-03-09 2:29 | 1.020576317 | 1.020373564 |
| 2012-03-09 2:30 | 1.020477276 | 1.020373532 |
| 2012-03-09 2:31 | 1.020861408 | 1.020373499 |
| 2012-03-09 2:33 | 1.021004972 | 1.020373434 |
| 2012-03-09 2:37 | 1.020557975 | 1.020373303 |
| 2012-03-09 2:38 | 1.020883068 | 1.020373271 |
| 2012-03-09 2:41 | 1.021301276 | 1.020373173 |
| 2012-03-09 2:43 | 1.02141085 | 1.020373107 |
| 2012-03-09 2:45 | 1.021524194 | 1.020373042 |
| 2012-03-09 2:48 | 1.021451766 | 1.020372944 |
| 2012-03-09 2:49 | 1.021419407 | 1.020372912 |
| 2012-03-09 2:51 | 1.020688306 | 1.020372846 |
| 2012-03-09 2:52 | 1.021075663 | 1.020372814 |
| 2012-03-09 2:54 | 1.021197935 | 1.020372748 |
| 2012-03-09 2:55 | 1.020975449 | 1.020372716 |
| 2012-03-11 22:32 | 1.020419669 | 1.020240301 |
| 2012-03-11 22:33 | 1.020325356 | 1.020240269 |
| 2012-03-11 22:45 | 1.020546297 | 1.020239877 |

| | | |
|------------------|-------------|-------------|
| 2012-03-11 22:46 | 1.020655953 | 1.020239844 |
| 2012-03-11 23:09 | 1.020645229 | 1.020239094 |
| 2012-03-11 23:10 | 1.021609816 | 1.020239061 |
| 2012-03-11 23:11 | 1.021044133 | 1.020239028 |
| 2012-03-11 23:12 | 1.020749173 | 1.020238996 |
| 2012-03-11 23:14 | 1.020345067 | 1.02023893 |
| 2012-03-11 23:16 | 1.020751458 | 1.020238865 |
| 2012-03-11 23:17 | 1.020676855 | 1.020238833 |
| 2012-03-11 23:18 | 1.021656061 | 1.0202388 |
| 2012-03-11 23:19 | 1.02081534 | 1.020238767 |
| 2012-03-11 23:22 | 1.020242854 | 1.020238669 |
| 2012-03-11 23:37 | 1.02041278 | 1.02023818 |
| 2012-03-11 23:39 | 1.021390576 | 1.020238115 |
| 2012-03-11 23:42 | 1.02124451 | 1.020238017 |
| 2012-03-11 23:43 | 1.021265048 | 1.020237984 |
| 2012-03-11 23:44 | 1.020523527 | 1.020237951 |
| 2012-03-11 23:45 | 1.020377404 | 1.020237919 |
| 2012-03-11 23:46 | 1.020767176 | 1.020237886 |
| 2012-03-11 23:58 | 1.02058232 | 1.020237494 |
| 2012-03-12 0:28 | 1.020387379 | 1.019969574 |
| 2012-03-12 2:01 | 1.020183431 | 1.019966628 |
| 2012-03-12 2:06 | 1.020378144 | 1.01996647 |
| 2012-03-12 2:13 | 1.020695076 | 1.019966248 |
| 2012-03-12 2:14 | 1.021620804 | 1.019966217 |
| 2012-03-12 2:15 | 1.021405595 | 1.019966185 |
| 2012-03-12 2:16 | 1.022173678 | 1.019966153 |
| 2012-03-12 2:17 | 1.0221102 | 1.019966122 |
| 2012-03-12 2:20 | 1.021590072 | 1.019966027 |
| 2012-03-12 2:21 | 1.021585179 | 1.019965995 |
| 2012-03-12 2:23 | 1.021390677 | 1.019965932 |
| 2012-03-12 2:25 | 1.021166378 | 1.019965868 |
| 2012-03-12 2:26 | 1.02133283 | 1.019965837 |
| 2012-03-12 2:27 | 1.021586971 | 1.019965805 |
| 2012-03-12 2:28 | 1.021833336 | 1.019965773 |
| 2012-03-12 2:29 | 1.021014446 | 1.019965742 |
| 2012-03-12 2:30 | 1.020999713 | 1.01996571 |
| 2012-03-12 2:32 | 1.02068403 | 1.019965647 |
| 2012-03-12 2:33 | 1.02209903 | 1.019965615 |
| 2012-03-12 2:35 | 1.020959316 | 1.019965552 |
| 2012-03-12 2:36 | 1.020896921 | 1.01996552 |
| 2012-03-12 2:37 | 1.020762814 | 1.019965488 |
| 2012-03-12 2:38 | 1.021113853 | 1.019965457 |
| 2012-03-12 2:43 | 1.021872425 | 1.019965298 |
| 2012-03-12 2:45 | 1.02058105 | 1.019965235 |

| | | |
|------------------|-------------|-------------|
| 2012-03-12 2:46 | 1.021029885 | 1.019965203 |
| 2012-03-12 2:49 | 1.02277552 | 1.019965108 |
| 2012-03-12 2:52 | 1.02320787 | 1.019965013 |
| 2012-03-12 2:54 | 1.022372933 | 1.01996495 |
| 2012-03-12 2:55 | 1.022533152 | 1.019964918 |
| 2012-03-12 2:56 | 1.022250997 | 1.019964887 |
| 2012-03-12 2:57 | 1.022317288 | 1.019964855 |
| 2012-03-12 2:58 | 1.021578866 | 1.019964823 |
| 2012-03-12 3:02 | 1.022057598 | 1.019964697 |
| 2012-03-12 3:03 | 1.021898363 | 1.019964665 |
| 2012-03-12 3:04 | 1.022045455 | 1.019964633 |
| 2012-03-12 3:05 | 1.022198143 | 1.019964602 |
| 2012-03-12 3:06 | 1.021753461 | 1.01996457 |
| 2012-03-12 3:08 | 1.022767766 | 1.019964507 |
| 2012-03-12 3:09 | 1.023208911 | 1.019964475 |
| 2012-03-12 3:10 | 1.023914338 | 1.019964443 |
| 2012-03-12 3:12 | 1.023131976 | 1.01996438 |
| 2012-03-12 3:15 | 1.023617271 | 1.019964285 |
| 2012-03-12 3:16 | 1.023337957 | 1.019964253 |
| 2012-03-12 3:17 | 1.023374203 | 1.019964222 |
| 2012-03-12 3:18 | 1.022789219 | 1.01996419 |
| 2012-03-12 3:20 | 1.02241209 | 1.019964127 |
| 2012-03-12 3:21 | 1.022054095 | 1.019964095 |
| 2012-03-12 3:22 | 1.021760341 | 1.019964063 |
| 2012-03-12 3:25 | 1.020959929 | 1.019963968 |
| 2012-03-12 3:27 | 1.021164581 | 1.019963905 |
| 2012-03-12 3:28 | 1.021473646 | 1.019963873 |
| 2012-03-12 3:30 | 1.022245763 | 1.01996381 |
| 2012-03-12 3:33 | 1.020734255 | 1.019963715 |
| 2012-03-12 3:35 | 1.02079338 | 1.019963652 |
| 2012-03-12 3:45 | 1.020997881 | 1.019963335 |
| 2012-03-12 3:46 | 1.021028735 | 1.019963303 |
| 2012-03-12 3:47 | 1.021585179 | 1.019963272 |
| 2012-03-12 3:50 | 1.020898835 | 1.019963177 |
| 2012-03-12 3:53 | 1.020239555 | 1.019963082 |
| 2012-03-12 3:54 | 1.020368135 | 1.01996305 |
| 2012-03-12 3:55 | 1.020278882 | 1.019963018 |
| 2012-03-12 22:30 | 1.021617221 | 1.019927709 |
| 2012-03-12 22:32 | 1.021770748 | 1.019927646 |
| 2012-03-12 22:33 | 1.021341061 | 1.019927614 |
| 2012-03-12 22:34 | 1.021250297 | 1.019927583 |
| 2012-03-12 22:35 | 1.020788822 | 1.019927551 |
| 2012-03-12 22:38 | 1.021225953 | 1.019927456 |
| 2012-03-12 22:39 | 1.020673147 | 1.019927424 |

| | | |
|------------------|-------------|-------------|
| 2012-03-12 22:45 | 1.020278429 | 1.019927234 |
| 2012-03-12 22:48 | 1.020261553 | 1.019927139 |
| 2012-03-12 22:53 | 1.020328352 | 1.019926981 |
| 2012-03-12 22:54 | 1.019932305 | 1.019926949 |
| 2012-03-12 22:56 | 1.020012717 | 1.019926886 |
| 2012-03-12 22:57 | 1.020099368 | 1.019926854 |
| 2012-03-12 22:58 | 1.020127657 | 1.019926823 |
| 2012-03-12 22:59 | 1.020877299 | 1.019926791 |
| 2012-03-12 23:00 | 1.020777419 | 1.019926759 |
| 2012-03-12 23:01 | 1.020968472 | 1.019926728 |
| 2012-03-12 23:04 | 1.021449997 | 1.019926633 |
| 2012-03-12 23:05 | 1.021457705 | 1.019926601 |
| 2012-03-12 23:06 | 1.02134756 | 1.019926569 |
| 2012-03-12 23:07 | 1.022103825 | 1.019926538 |
| 2012-03-12 23:08 | 1.02192094 | 1.019926506 |
| 2012-03-12 23:10 | 1.02160715 | 1.019926443 |
| 2012-03-12 23:11 | 1.021437674 | 1.019926411 |
| 2012-03-12 23:13 | 1.021118799 | 1.019926348 |
| 2012-03-12 23:14 | 1.020837964 | 1.019926316 |
| 2012-03-12 23:15 | 1.02097939 | 1.019926284 |
| 2012-03-12 23:16 | 1.021102483 | 1.019926253 |
| 2012-03-12 23:17 | 1.021312179 | 1.019926221 |
| 2012-03-12 23:18 | 1.022288664 | 1.019926189 |
| 2012-03-12 23:19 | 1.021493438 | 1.019926158 |
| 2012-03-12 23:20 | 1.021133515 | 1.019926126 |
| 2012-03-12 23:21 | 1.02095599 | 1.019926094 |
| 2012-03-12 23:22 | 1.020494838 | 1.019926063 |
| 2012-03-12 23:23 | 1.020632934 | 1.019926031 |
| 2012-03-12 23:24 | 1.020646728 | 1.019925999 |
| 2012-03-12 23:26 | 1.020276262 | 1.019925936 |
| 2012-03-12 23:29 | 1.020183376 | 1.019925841 |
| 2012-03-12 23:32 | 1.021167241 | 1.019925746 |
| 2012-03-12 23:33 | 1.021134694 | 1.019925714 |
| 2012-03-12 23:34 | 1.021151075 | 1.019925683 |
| 2012-03-12 23:35 | 1.021057961 | 1.019925651 |
| 2012-03-12 23:36 | 1.020499944 | 1.019925619 |
| 2012-03-12 23:42 | 1.019974914 | 1.019925429 |
| 2012-03-12 23:43 | 1.02062975 | 1.019925398 |
| 2012-03-12 23:46 | 1.020569531 | 1.019925303 |
| 2012-03-12 23:49 | 1.020261252 | 1.019925208 |
| 2012-03-12 23:51 | 1.021156326 | 1.019925144 |
| 2012-03-12 23:53 | 1.021133094 | 1.019925081 |
| 2012-03-12 23:54 | 1.021845315 | 1.019925049 |
| 2012-03-12 23:55 | 1.020457839 | 1.019925018 |

| | | |
|------------------|-------------|-------------|
| 2012-03-12 23:56 | 1.020572434 | 1.019924986 |
| 2012-03-12 23:57 | 1.020432602 | 1.019924954 |
| 2012-03-12 23:58 | 1.020346303 | 1.019924923 |
| 2012-03-12 23:59 | 1.02043794 | 1.019924891 |
| 2012-03-13 | 1.019883461 | 1.019659355 |
| 2012-03-13 0:01 | 1.019999326 | 1.019659324 |
| 2012-03-13 0:02 | 1.020108594 | 1.019659293 |
| 2012-03-13 0:04 | 1.019810508 | 1.019659232 |
| 2012-03-13 0:06 | 1.020683352 | 1.01965917 |
| 2012-03-13 0:07 | 1.021065564 | 1.01965914 |
| 2012-03-13 0:09 | 1.01996097 | 1.019659078 |
| 2012-03-13 0:10 | 1.019848931 | 1.019659048 |
| 2012-03-13 0:11 | 1.019976604 | 1.019659017 |
| 2012-03-13 0:12 | 1.020257371 | 1.019658986 |
| 2012-03-13 0:13 | 1.020717496 | 1.019658955 |
| 2012-03-13 0:17 | 1.021440183 | 1.019658833 |
| 2012-03-13 0:20 | 1.021733418 | 1.019658741 |
| 2012-03-13 0:21 | 1.022428258 | 1.01965871 |
| 2012-03-13 0:23 | 1.02262705 | 1.019658648 |
| 2012-03-13 0:27 | 1.022144207 | 1.019658526 |
| 2012-03-13 0:29 | 1.021751037 | 1.019658464 |
| 2012-03-13 2:01 | 1.021682047 | 1.01965564 |
| 2012-03-13 2:02 | 1.021793203 | 1.019655609 |
| 2012-03-13 2:03 | 1.021877544 | 1.019655579 |
| 2012-03-13 2:04 | 1.022010632 | 1.019655548 |
| 2012-03-13 2:05 | 1.022378121 | 1.019655517 |
| 2012-03-13 2:06 | 1.022382433 | 1.019655487 |
| 2012-03-13 2:07 | 1.022301209 | 1.019655456 |
| 2012-03-13 2:17 | 1.021319386 | 1.019655149 |
| 2012-03-13 2:21 | 1.02126637 | 1.019655026 |
| 2012-03-13 2:23 | 1.020420429 | 1.019654965 |
| 2012-03-13 2:24 | 1.020445727 | 1.019654934 |
| 2012-03-13 2:26 | 1.02134026 | 1.019654873 |
| 2012-03-13 2:27 | 1.021770508 | 1.019654842 |
| 2012-03-13 2:28 | 1.021643199 | 1.019654811 |
| 2012-03-13 2:30 | 1.02175294 | 1.01965475 |
| 2012-03-13 2:31 | 1.02186544 | 1.019654719 |
| 2012-03-13 2:32 | 1.021987231 | 1.019654688 |
| 2012-03-13 2:35 | 1.022320053 | 1.019654596 |
| 2012-03-13 2:38 | 1.021399353 | 1.019654504 |
| 2012-03-13 2:39 | 1.022304693 | 1.019654473 |
| 2012-03-13 2:40 | 1.022185012 | 1.019654443 |
| 2012-03-13 2:42 | 1.022435188 | 1.019654381 |
| 2012-03-13 2:44 | 1.02223406 | 1.01965432 |

| | | |
|------------------|-------------|-------------|
| 2012-03-13 2:45 | 1.022299254 | 1.019654289 |
| 2012-03-13 2:47 | 1.022338091 | 1.019654228 |
| 2012-03-13 2:48 | 1.022232392 | 1.019654197 |
| 2012-03-13 2:51 | 1.022431351 | 1.019654105 |
| 2012-03-13 2:52 | 1.021629292 | 1.019654074 |
| 2012-03-13 2:53 | 1.021852323 | 1.019654044 |
| 2012-03-13 2:54 | 1.022001952 | 1.019654013 |
| 2012-03-13 2:55 | 1.023382591 | 1.019653982 |
| 2012-03-13 2:56 | 1.022477556 | 1.019653952 |
| 2012-03-13 2:57 | 1.022564275 | 1.019653921 |
| 2012-03-13 2:58 | 1.021412243 | 1.01965389 |
| 2012-03-13 2:59 | 1.020904229 | 1.019653859 |
| 2012-03-13 3:00 | 1.021354854 | 1.019653829 |
| 2012-03-13 3:01 | 1.020437159 | 1.019653798 |
| 2012-03-13 3:02 | 1.020878373 | 1.019653767 |
| 2012-03-13 3:04 | 1.021103963 | 1.019653706 |
| 2012-03-13 3:07 | 1.021253023 | 1.019653614 |
| 2012-03-13 3:10 | 1.021286156 | 1.019653522 |
| 2012-03-13 3:11 | 1.021661623 | 1.019653491 |
| 2012-03-13 3:12 | 1.022366849 | 1.01965346 |
| 2012-03-13 3:15 | 1.021026866 | 1.019653368 |
| 2012-03-13 3:16 | 1.021204271 | 1.019653338 |
| 2012-03-13 3:22 | 1.021878685 | 1.019653153 |
| 2012-03-13 3:23 | 1.021857923 | 1.019653123 |
| 2012-03-13 3:25 | 1.020905102 | 1.019653061 |
| 2012-03-13 3:27 | 1.020704917 | 1.019653 |
| 2012-03-13 3:28 | 1.020846806 | 1.019652969 |
| 2012-03-13 3:34 | 1.020694296 | 1.019652785 |
| 2012-03-13 3:35 | 1.021308411 | 1.019652754 |
| 2012-03-13 3:37 | 1.021035835 | 1.019652693 |
| 2012-03-13 3:39 | 1.021411389 | 1.019652632 |
| 2012-03-13 3:42 | 1.01997999 | 1.019652539 |
| 2012-03-13 3:43 | 1.020067576 | 1.019652509 |
| 2012-03-13 3:50 | 1.020268731 | 1.019652294 |
| 2012-03-13 3:51 | 1.020892758 | 1.019652263 |
| 2012-03-13 3:52 | 1.020888079 | 1.019652232 |
| 2012-03-13 3:53 | 1.021102842 | 1.019652202 |
| 2012-03-13 3:54 | 1.020836988 | 1.019652171 |
| 2012-03-13 3:55 | 1.019966412 | 1.01965214 |
| 2012-03-13 3:56 | 1.020473663 | 1.01965211 |
| 2012-03-13 3:58 | 1.020070134 | 1.019652048 |
| 2012-03-13 22:26 | 1.022687208 | 1.019618035 |
| 2012-03-13 22:31 | 1.022004999 | 1.019617881 |
| 2012-03-13 22:33 | 1.023110765 | 1.01961782 |

| | | |
|------------------|-------------|-------------|
| 2012-03-13 22:34 | 1.023944269 | 1.019617789 |
| 2012-03-13 22:35 | 1.023572073 | 1.019617758 |
| 2012-03-13 22:36 | 1.022556949 | 1.019617728 |
| 2012-03-13 22:37 | 1.022038067 | 1.019617697 |
| 2012-03-13 22:38 | 1.022794317 | 1.019617666 |
| 2012-03-13 22:39 | 1.022752571 | 1.019617636 |
| 2012-03-13 22:41 | 1.022740347 | 1.019617574 |
| 2012-03-13 22:42 | 1.022593565 | 1.019617544 |
| 2012-03-13 22:43 | 1.023278605 | 1.019617513 |
| 2012-03-13 22:44 | 1.023385077 | 1.019617482 |
| 2012-03-13 22:45 | 1.023312838 | 1.019617451 |
| 2012-03-13 22:47 | 1.024290009 | 1.01961739 |
| 2012-03-13 22:48 | 1.023810938 | 1.019617359 |
| 2012-03-13 22:49 | 1.023875831 | 1.019617329 |
| 2012-03-13 22:51 | 1.023547531 | 1.019617267 |
| 2012-03-13 22:52 | 1.023868508 | 1.019617237 |
| 2012-03-13 22:53 | 1.023525444 | 1.019617206 |
| 2012-03-13 22:55 | 1.022835042 | 1.019617144 |
| 2012-03-13 22:57 | 1.022177434 | 1.019617083 |
| 2012-03-13 22:58 | 1.021720926 | 1.019617052 |
| 2012-03-13 22:59 | 1.021779829 | 1.019617022 |
| 2012-03-13 23:00 | 1.022243151 | 1.019616991 |
| 2012-03-13 23:01 | 1.022004473 | 1.01961696 |
| 2012-03-13 23:02 | 1.023065338 | 1.01961693 |
| 2012-03-13 23:03 | 1.023634023 | 1.019616899 |
| 2012-03-13 23:04 | 1.023860399 | 1.019616868 |
| 2012-03-13 23:05 | 1.024014365 | 1.019616837 |
| 2012-03-13 23:06 | 1.023069133 | 1.019616807 |
| 2012-03-13 23:07 | 1.023335188 | 1.019616776 |
| 2012-03-13 23:08 | 1.02363256 | 1.019616745 |
| 2012-03-13 23:10 | 1.023262717 | 1.019616684 |
| 2012-03-13 23:11 | 1.024190945 | 1.019616653 |
| 2012-03-13 23:12 | 1.023043733 | 1.019616623 |
| 2012-03-13 23:13 | 1.024086314 | 1.019616592 |
| 2012-03-13 23:14 | 1.024129523 | 1.019616561 |
| 2012-03-13 23:15 | 1.02456396 | 1.01961653 |
| 2012-03-13 23:16 | 1.024798182 | 1.0196165 |
| 2012-03-13 23:17 | 1.024934042 | 1.019616469 |
| 2012-03-13 23:18 | 1.025046796 | 1.019616438 |
| 2012-03-13 23:19 | 1.02468118 | 1.019616408 |
| 2012-03-13 23:20 | 1.024085201 | 1.019616377 |
| 2012-03-13 23:21 | 1.02445853 | 1.019616346 |
| 2012-03-13 23:22 | 1.024152294 | 1.019616316 |
| 2012-03-13 23:23 | 1.024114276 | 1.019616285 |

| | | |
|------------------|-------------|-------------|
| 2012-03-13 23:24 | 1.024152294 | 1.019616254 |
| 2012-03-13 23:25 | 1.024908126 | 1.019616224 |
| 2012-03-13 23:27 | 1.024279155 | 1.019616162 |
| 2012-03-13 23:29 | 1.023561636 | 1.019616101 |
| 2012-03-13 23:30 | 1.024248374 | 1.01961607 |
| 2012-03-13 23:32 | 1.022694032 | 1.019616009 |
| 2012-03-13 23:34 | 1.02294232 | 1.019615947 |
| 2012-03-13 23:35 | 1.022849313 | 1.019615917 |
| 2012-03-13 23:39 | 1.023394628 | 1.019615794 |
| 2012-03-13 23:40 | 1.022846736 | 1.019615763 |
| 2012-03-13 23:42 | 1.022108144 | 1.019615702 |
| 2012-03-13 23:43 | 1.022472909 | 1.019615671 |
| 2012-03-13 23:46 | 1.022530972 | 1.019615579 |
| 2012-03-13 23:47 | 1.022445924 | 1.019615548 |
| 2012-03-13 23:48 | 1.022551597 | 1.019615517 |
| 2012-03-13 23:49 | 1.023399941 | 1.019615487 |
| 2012-03-13 23:50 | 1.023434721 | 1.019615456 |
| 2012-03-13 23:51 | 1.022993447 | 1.019615425 |
| 2012-03-13 23:52 | 1.022703272 | 1.019615395 |
| 2012-03-13 23:53 | 1.022284164 | 1.019615364 |
| 2012-03-13 23:54 | 1.022401899 | 1.019615333 |
| 2012-03-13 23:55 | 1.022839383 | 1.019615303 |
| 2012-03-13 23:58 | 1.023461748 | 1.01961521 |
| 2012-03-13 23:59 | 1.023709054 | 1.01961518 |
| 2012-03-14 | 1.023405147 | 1.019615149 |
| 2012-03-14 0:01 | 1.023288926 | 1.019615118 |
| 2012-03-14 0:05 | 1.022910437 | 1.019614996 |
| 2012-03-14 0:06 | 1.023313374 | 1.019614965 |
| 2012-03-14 0:07 | 1.022907042 | 1.019614934 |
| 2012-03-14 0:08 | 1.022983993 | 1.019614904 |
| 2012-03-14 0:12 | 1.022182576 | 1.019614781 |
| 2012-03-14 0:16 | 1.02307322 | 1.019614658 |
| 2012-03-14 0:18 | 1.023362254 | 1.019614597 |
| 2012-03-14 0:19 | 1.022847542 | 1.019614566 |
| 2012-03-14 0:20 | 1.022192135 | 1.019614535 |
| 2012-03-14 0:22 | 1.02200205 | 1.019614474 |
| 2012-03-14 0:23 | 1.021619581 | 1.019614443 |
| 2012-03-14 0:25 | 1.022250505 | 1.019614382 |
| 2012-03-14 0:27 | 1.021883772 | 1.01961432 |
| 2012-03-14 0:29 | 1.021025463 | 1.019614259 |
| 2012-03-14 2:00 | 1.020888877 | 1.019611465 |
| 2012-03-14 2:01 | 1.021616962 | 1.019611435 |
| 2012-03-14 2:02 | 1.021523479 | 1.019611404 |
| 2012-03-14 2:03 | 1.021624963 | 1.019611373 |

| | | |
|-----------------|-------------|-------------|
| 2012-03-14 2:04 | 1.021440332 | 1.019611343 |
| 2012-03-14 2:05 | 1.021431188 | 1.019611312 |
| 2012-03-14 2:06 | 1.021138741 | 1.019611281 |
| 2012-03-14 2:07 | 1.020610326 | 1.019611251 |
| 2012-03-14 2:11 | 1.021010579 | 1.019611128 |
| 2012-03-14 2:12 | 1.021238506 | 1.019611097 |
| 2012-03-14 2:13 | 1.021045465 | 1.019611066 |
| 2012-03-14 2:15 | 1.021633103 | 1.019611005 |
| 2012-03-14 2:17 | 1.021711367 | 1.019610944 |
| 2012-03-14 2:20 | 1.021267144 | 1.019610851 |
| 2012-03-14 2:21 | 1.021885921 | 1.019610821 |
| 2012-03-14 2:22 | 1.022202641 | 1.01961079 |
| 2012-03-14 2:23 | 1.022437334 | 1.019610759 |
| 2012-03-14 2:24 | 1.021561526 | 1.019610729 |
| 2012-03-14 2:26 | 1.022275229 | 1.019610667 |
| 2012-03-14 2:27 | 1.021608528 | 1.019610637 |
| 2012-03-14 2:28 | 1.021640403 | 1.019610606 |
| 2012-03-14 2:29 | 1.021542429 | 1.019610575 |
| 2012-03-14 2:31 | 1.022021206 | 1.019610514 |
| 2012-03-14 2:32 | 1.022228651 | 1.019610483 |
| 2012-03-14 2:33 | 1.022235249 | 1.019610452 |
| 2012-03-14 2:34 | 1.02256956 | 1.019610422 |
| 2012-03-14 2:35 | 1.022320352 | 1.019610391 |
| 2012-03-14 2:36 | 1.021743814 | 1.01961036 |
| 2012-03-14 2:37 | 1.02121547 | 1.01961033 |
| 2012-03-14 2:38 | 1.022236132 | 1.019610299 |
| 2012-03-14 2:39 | 1.022245091 | 1.019610268 |
| 2012-03-14 2:40 | 1.022000731 | 1.019610237 |
| 2012-03-14 2:41 | 1.023358541 | 1.019610207 |
| 2012-03-14 2:42 | 1.023587669 | 1.019610176 |
| 2012-03-14 2:43 | 1.023141964 | 1.019610145 |
| 2012-03-14 2:44 | 1.022773508 | 1.019610115 |
| 2012-03-14 2:45 | 1.022138747 | 1.019610084 |
| 2012-03-14 2:46 | 1.022776107 | 1.019610053 |
| 2012-03-14 2:47 | 1.022504673 | 1.019610023 |
| 2012-03-14 2:48 | 1.023297592 | 1.019609992 |
| 2012-03-14 2:49 | 1.023084995 | 1.019609961 |
| 2012-03-14 2:50 | 1.023339856 | 1.019609931 |
| 2012-03-14 2:51 | 1.021100339 | 1.0196099 |
| 2012-03-14 2:53 | 1.023363642 | 1.019609838 |
| 2012-03-14 2:54 | 1.021350368 | 1.019609808 |
| 2012-03-14 2:55 | 1.023385742 | 1.019609777 |
| 2012-03-14 2:56 | 1.022135294 | 1.019609746 |
| 2012-03-14 2:57 | 1.022483412 | 1.019609716 |

| | | |
|-----------------|-------------|-------------|
| 2012-03-14 2:58 | 1.023048959 | 1.019609685 |
| 2012-03-14 2:59 | 1.024805842 | 1.019609654 |
| 2012-03-14 3:00 | 1.02524139 | 1.019609624 |
| 2012-03-14 3:01 | 1.023718643 | 1.019609593 |
| 2012-03-14 3:02 | 1.023453673 | 1.019609562 |
| 2012-03-14 3:03 | 1.022530526 | 1.019609531 |
| 2012-03-14 3:04 | 1.023615487 | 1.019609501 |
| 2012-03-14 3:05 | 1.021840903 | 1.01960947 |
| 2012-03-14 3:06 | 1.021705567 | 1.019609439 |
| 2012-03-14 3:07 | 1.022183525 | 1.019609409 |
| 2012-03-14 3:08 | 1.022184843 | 1.019609378 |
| 2012-03-14 3:09 | 1.023668392 | 1.019609347 |
| 2012-03-14 3:10 | 1.024708224 | 1.019609317 |
| 2012-03-14 3:11 | 1.024971662 | 1.019609286 |
| 2012-03-14 3:12 | 1.025498215 | 1.019609255 |
| 2012-03-14 3:13 | 1.02514359 | 1.019609224 |
| 2012-03-14 3:14 | 1.026816236 | 1.019609194 |
| 2012-03-14 3:15 | 1.026787417 | 1.019609163 |
| 2012-03-14 3:16 | 1.02517417 | 1.019609132 |
| 2012-03-14 3:17 | 1.0260706 | 1.019609102 |
| 2012-03-14 3:18 | 1.024224718 | 1.019609071 |
| 2012-03-14 3:19 | 1.024328272 | 1.01960904 |
| 2012-03-14 3:20 | 1.024012052 | 1.01960901 |
| 2012-03-14 3:21 | 1.025219236 | 1.019608979 |
| 2012-03-14 3:24 | 1.026168281 | 1.019608887 |
| 2012-03-14 3:25 | 1.02489966 | 1.019608856 |
| 2012-03-14 3:26 | 1.023573531 | 1.019608825 |
| 2012-03-14 3:27 | 1.023558577 | 1.019608795 |
| 2012-03-14 3:28 | 1.023639404 | 1.019608764 |
| 2012-03-14 3:29 | 1.023879894 | 1.019608733 |
| 2012-03-14 3:30 | 1.022059159 | 1.019608703 |
| 2012-03-14 3:31 | 1.022828275 | 1.019608672 |
| 2012-03-14 3:32 | 1.022741951 | 1.019608641 |
| 2012-03-14 3:33 | 1.022549761 | 1.019608611 |
| 2012-03-14 3:34 | 1.02380563 | 1.01960858 |
| 2012-03-14 3:35 | 1.023958341 | 1.019608549 |
| 2012-03-14 3:36 | 1.024097533 | 1.019608518 |
| 2012-03-14 3:37 | 1.026137981 | 1.019608488 |
| 2012-03-14 3:38 | 1.026330053 | 1.019608457 |
| 2012-03-14 3:39 | 1.025650813 | 1.019608426 |
| 2012-03-14 3:40 | 1.025456989 | 1.019608396 |
| 2012-03-14 3:41 | 1.026573972 | 1.019608365 |
| 2012-03-14 3:42 | 1.025503664 | 1.019608334 |
| 2012-03-14 3:43 | 1.026024071 | 1.019608304 |

| | | |
|------------------|-------------|-------------|
| 2012-03-14 3:44 | 1.024447121 | 1.019608273 |
| 2012-03-14 3:45 | 1.026377755 | 1.019608242 |
| 2012-03-14 3:46 | 1.02627987 | 1.019608211 |
| 2012-03-14 3:47 | 1.027313148 | 1.019608181 |
| 2012-03-14 3:48 | 1.02692124 | 1.01960815 |
| 2012-03-14 3:49 | 1.027897434 | 1.019608119 |
| 2012-03-14 3:50 | 1.027827372 | 1.019608089 |
| 2012-03-14 3:51 | 1.028250368 | 1.019608058 |
| 2012-03-14 3:52 | 1.027481109 | 1.019608027 |
| 2012-03-14 3:53 | 1.025587924 | 1.019607997 |
| 2012-03-14 3:54 | 1.026549623 | 1.019607966 |
| 2012-03-14 3:55 | 1.025865176 | 1.019607935 |
| 2012-03-14 3:56 | 1.026614657 | 1.019607904 |
| 2012-03-14 3:57 | 1.026789824 | 1.019607874 |
| 2012-03-14 3:58 | 1.026569724 | 1.019607843 |
| 2012-03-14 3:59 | 1.026097568 | 1.019607812 |
| 2012-03-14 4:00 | 1.027026612 | 1.019607782 |
| 2012-03-14 4:01 | 1.026828042 | 1.019607751 |
| 2012-03-14 22:26 | 1.030099975 | 1.019573831 |
| 2012-03-14 22:30 | 1.027935106 | 1.019573708 |
| 2012-03-14 22:31 | 1.024909016 | 1.019573678 |
| 2012-03-14 22:32 | 1.024559577 | 1.019573647 |
| 2012-03-14 22:33 | 1.024692634 | 1.019573616 |
| 2012-03-14 22:34 | 1.026043842 | 1.019573585 |
| 2012-03-14 22:35 | 1.026433086 | 1.019573555 |
| 2012-03-14 22:36 | 1.026175044 | 1.019573524 |
| 2012-03-14 22:38 | 1.024570419 | 1.019573463 |
| 2012-03-14 22:39 | 1.023873571 | 1.019573432 |
| 2012-03-14 22:40 | 1.022965147 | 1.019573401 |
| 2012-03-14 22:41 | 1.023035489 | 1.019573371 |
| 2012-03-14 22:42 | 1.022779392 | 1.01957334 |
| 2012-03-14 22:44 | 1.02520667 | 1.019573278 |
| 2012-03-14 22:45 | 1.026270751 | 1.019573248 |
| 2012-03-14 22:47 | 1.026376873 | 1.019573186 |
| 2012-03-14 22:48 | 1.027075778 | 1.019573156 |
| 2012-03-14 22:49 | 1.026311953 | 1.019573125 |
| 2012-03-14 22:50 | 1.026919089 | 1.019573094 |
| 2012-03-14 22:51 | 1.027774896 | 1.019573064 |
| 2012-03-14 22:54 | 1.026231017 | 1.019572972 |
| 2012-03-14 22:56 | 1.026356863 | 1.01957291 |
| 2012-03-14 22:58 | 1.026089693 | 1.019572849 |
| 2012-03-14 22:59 | 1.025298476 | 1.019572818 |
| 2012-03-14 23:00 | 1.02657534 | 1.019572787 |
| 2012-03-14 23:01 | 1.026524577 | 1.019572757 |

| | | |
|------------------|-------------|-------------|
| 2012-03-14 23:03 | 1.027203332 | 1.019572695 |
| 2012-03-14 23:04 | 1.026462465 | 1.019572665 |
| 2012-03-14 23:05 | 1.026819511 | 1.019572634 |
| 2012-03-14 23:06 | 1.026395666 | 1.019572603 |
| 2012-03-14 23:09 | 1.026671791 | 1.019572511 |
| 2012-03-14 23:11 | 1.027098322 | 1.01957245 |
| 2012-03-14 23:12 | 1.027113581 | 1.019572419 |
| 2012-03-14 23:13 | 1.027215234 | 1.019572388 |
| 2012-03-14 23:15 | 1.028450611 | 1.019572327 |
| 2012-03-14 23:16 | 1.029003257 | 1.019572296 |
| 2012-03-14 23:17 | 1.029427121 | 1.019572265 |
| 2012-03-14 23:18 | 1.030062508 | 1.019572235 |
| 2012-03-14 23:19 | 1.029639375 | 1.019572204 |
| 2012-03-14 23:20 | 1.030903889 | 1.019572173 |
| 2012-03-14 23:22 | 1.030649503 | 1.019572112 |
| 2012-03-14 23:23 | 1.030294602 | 1.019572081 |
| 2012-03-14 23:24 | 1.029647328 | 1.019572051 |
| 2012-03-14 23:25 | 1.029268274 | 1.01957202 |
| 2012-03-14 23:26 | 1.029109516 | 1.019571989 |
| 2012-03-14 23:27 | 1.028163476 | 1.019571959 |
| 2012-03-14 23:28 | 1.028746776 | 1.019571928 |
| 2012-03-14 23:30 | 1.028140072 | 1.019571866 |
| 2012-03-14 23:31 | 1.029065352 | 1.019571836 |
| 2012-03-14 23:33 | 1.028682263 | 1.019571774 |
| 2012-03-14 23:34 | 1.027797747 | 1.019571744 |
| 2012-03-14 23:35 | 1.027014358 | 1.019571713 |
| 2012-03-14 23:36 | 1.026698619 | 1.019571682 |
| 2012-03-14 23:37 | 1.026841927 | 1.019571652 |
| 2012-03-14 23:38 | 1.025796499 | 1.019571621 |
| 2012-03-14 23:40 | 1.025767097 | 1.019571559 |
| 2012-03-14 23:42 | 1.027100844 | 1.019571498 |
| 2012-03-14 23:43 | 1.028125493 | 1.019571467 |
| 2012-03-14 23:45 | 1.027559479 | 1.019571406 |
| 2012-03-14 23:46 | 1.02744097 | 1.019571375 |
| 2012-03-14 23:47 | 1.027575282 | 1.019571345 |
| 2012-03-14 23:48 | 1.027121132 | 1.019571314 |
| 2012-03-14 23:49 | 1.027040513 | 1.019571283 |
| 2012-03-14 23:50 | 1.027295076 | 1.019571253 |
| 2012-03-14 23:51 | 1.025275572 | 1.019571222 |
| 2012-03-14 23:52 | 1.023736316 | 1.019571191 |
| 2012-03-14 23:53 | 1.023383643 | 1.01957116 |
| 2012-03-14 23:54 | 1.023754379 | 1.01957113 |
| 2012-03-14 23:55 | 1.02294133 | 1.019571099 |
| 2012-03-14 23:56 | 1.023082965 | 1.019571068 |

| | | |
|------------------|-------------|-------------|
| 2012-03-14 23:57 | 1.023143443 | 1.019571038 |
| 2012-03-14 23:59 | 1.025139129 | 1.019570976 |
| 2012-03-15 0:03 | 1.025416806 | 1.019570853 |
| 2012-03-15 0:04 | 1.024860321 | 1.019570823 |
| 2012-03-15 0:05 | 1.024648292 | 1.019570792 |
| 2012-03-15 0:07 | 1.024732815 | 1.019570731 |
| 2012-03-15 0:08 | 1.023651627 | 1.0195707 |
| 2012-03-15 0:10 | 1.023748888 | 1.019570639 |
| 2012-03-15 0:11 | 1.023429617 | 1.019570608 |
| 2012-03-15 0:12 | 1.023909122 | 1.019570577 |
| 2012-03-15 0:13 | 1.023605422 | 1.019570547 |
| 2012-03-15 0:14 | 1.024936066 | 1.019570516 |
| 2012-03-15 0:15 | 1.024305155 | 1.019570485 |
| 2012-03-15 0:16 | 1.025272423 | 1.019570454 |
| 2012-03-15 0:17 | 1.025999785 | 1.019570424 |
| 2012-03-15 0:18 | 1.025501149 | 1.019570393 |
| 2012-03-15 0:20 | 1.025855487 | 1.019570332 |
| 2012-03-15 0:21 | 1.026134864 | 1.019570301 |
| 2012-03-15 0:22 | 1.025168815 | 1.01957027 |
| 2012-03-15 0:23 | 1.025247487 | 1.01957024 |
| 2012-03-15 0:24 | 1.024855804 | 1.019570209 |
| 2012-03-15 0:25 | 1.025377203 | 1.019570178 |
| 2012-03-15 0:26 | 1.02520589 | 1.019570147 |
| 2012-03-15 2:00 | 1.025946432 | 1.019567262 |
| 2012-03-15 2:01 | 1.025276364 | 1.019567231 |
| 2012-03-15 2:02 | 1.025865815 | 1.019567201 |
| 2012-03-15 2:04 | 1.026508916 | 1.019567139 |
| 2012-03-15 2:05 | 1.025284192 | 1.019567109 |
| 2012-03-15 2:06 | 1.025676523 | 1.019567078 |
| 2012-03-15 2:07 | 1.024796695 | 1.019567047 |
| 2012-03-15 2:08 | 1.026211377 | 1.019567016 |
| 2012-03-15 2:09 | 1.025864093 | 1.019566986 |
| 2012-03-15 2:10 | 1.026373872 | 1.019566955 |
| 2012-03-15 2:11 | 1.026087492 | 1.019566924 |
| 2012-03-15 2:13 | 1.02664453 | 1.019566863 |
| 2012-03-15 2:14 | 1.026237809 | 1.019566832 |
| 2012-03-15 2:16 | 1.026739947 | 1.019566771 |
| 2012-03-15 2:17 | 1.027046192 | 1.01956674 |
| 2012-03-15 2:21 | 1.026213738 | 1.019566617 |
| 2012-03-15 2:22 | 1.02578918 | 1.019566587 |
| 2012-03-15 2:23 | 1.026162679 | 1.019566556 |
| 2012-03-15 2:24 | 1.026851124 | 1.019566525 |
| 2012-03-15 2:25 | 1.027179845 | 1.019566495 |
| 2012-03-15 2:26 | 1.027730512 | 1.019566464 |

| | | |
|-----------------|-------------|-------------|
| 2012-03-15 2:27 | 1.027703065 | 1.019566433 |
| 2012-03-15 2:28 | 1.028809286 | 1.019566403 |
| 2012-03-15 2:29 | 1.028695766 | 1.019566372 |
| 2012-03-15 2:31 | 1.028431191 | 1.01956631 |
| 2012-03-15 2:32 | 1.028275452 | 1.01956628 |
| 2012-03-15 2:33 | 1.028549383 | 1.019566249 |
| 2012-03-15 2:35 | 1.028373446 | 1.019566188 |
| 2012-03-15 2:36 | 1.027364749 | 1.019566157 |
| 2012-03-15 2:37 | 1.027746133 | 1.019566126 |
| 2012-03-15 2:38 | 1.028084001 | 1.019566096 |
| 2012-03-15 2:39 | 1.028582043 | 1.019566065 |
| 2012-03-15 2:40 | 1.029881572 | 1.019566034 |
| 2012-03-15 2:41 | 1.028310644 | 1.019566003 |
| 2012-03-15 2:42 | 1.028753227 | 1.019565973 |
| 2012-03-15 2:43 | 1.030250688 | 1.019565942 |
| 2012-03-15 2:44 | 1.028620982 | 1.019565911 |
| 2012-03-15 2:45 | 1.02830492 | 1.019565881 |
| 2012-03-15 2:46 | 1.028875056 | 1.01956585 |
| 2012-03-15 2:47 | 1.030388424 | 1.019565819 |
| 2012-03-15 2:48 | 1.030162449 | 1.019565789 |
| 2012-03-15 2:49 | 1.029420316 | 1.019565758 |
| 2012-03-15 2:50 | 1.02915819 | 1.019565727 |
| 2012-03-15 2:51 | 1.029397523 | 1.019565697 |
| 2012-03-15 2:52 | 1.028989434 | 1.019565666 |
| 2012-03-15 2:53 | 1.028171576 | 1.019565635 |
| 2012-03-15 2:54 | 1.028171958 | 1.019565604 |
| 2012-03-15 2:55 | 1.028047152 | 1.019565574 |
| 2012-03-15 2:57 | 1.028018201 | 1.019565512 |
| 2012-03-15 2:58 | 1.02932691 | 1.019565482 |
| 2012-03-15 2:59 | 1.03055991 | 1.019565451 |
| 2012-03-15 3:00 | 1.028834083 | 1.01956542 |
| 2012-03-15 3:02 | 1.027792668 | 1.019565359 |
| 2012-03-15 3:04 | 1.026447198 | 1.019565297 |
| 2012-03-15 3:05 | 1.02677952 | 1.019565267 |
| 2012-03-15 3:06 | 1.026904671 | 1.019565236 |
| 2012-03-15 3:09 | 1.028951321 | 1.019565144 |
| 2012-03-15 3:10 | 1.028516736 | 1.019565113 |
| 2012-03-15 3:11 | 1.027616717 | 1.019565083 |
| 2012-03-15 3:12 | 1.027430844 | 1.019565052 |
| 2012-03-15 3:13 | 1.027225095 | 1.019565021 |
| 2012-03-15 3:14 | 1.027443558 | 1.019564991 |
| 2012-03-15 3:15 | 1.027967677 | 1.01956496 |
| 2012-03-15 3:17 | 1.028146476 | 1.019564898 |
| 2012-03-15 3:18 | 1.029132068 | 1.019564868 |

| | | |
|------------------|-------------|-------------|
| 2012-03-15 3:19 | 1.028686688 | 1.019564837 |
| 2012-03-15 3:21 | 1.028187505 | 1.019564776 |
| 2012-03-15 3:23 | 1.027036625 | 1.019564714 |
| 2012-03-15 3:24 | 1.027895952 | 1.019564684 |
| 2012-03-15 3:25 | 1.028069485 | 1.019564653 |
| 2012-03-15 3:26 | 1.027344157 | 1.019564622 |
| 2012-03-15 3:27 | 1.027992687 | 1.019564591 |
| 2012-03-15 3:28 | 1.027084772 | 1.019564561 |
| 2012-03-15 3:29 | 1.027331506 | 1.01956453 |
| 2012-03-15 3:30 | 1.027095998 | 1.019564499 |
| 2012-03-15 3:32 | 1.027146567 | 1.019564438 |
| 2012-03-15 3:33 | 1.027015991 | 1.019564407 |
| 2012-03-15 3:34 | 1.027378798 | 1.019564377 |
| 2012-03-15 3:36 | 1.026454009 | 1.019564315 |
| 2012-03-15 3:37 | 1.025714 | 1.019564284 |
| 2012-03-15 3:38 | 1.025215061 | 1.019564254 |
| 2012-03-15 3:39 | 1.025151985 | 1.019564223 |
| 2012-03-15 3:41 | 1.025169547 | 1.019564162 |
| 2012-03-15 3:42 | 1.025512718 | 1.019564131 |
| 2012-03-15 3:44 | 1.026285265 | 1.01956407 |
| 2012-03-15 3:46 | 1.026803615 | 1.019564008 |
| 2012-03-15 3:47 | 1.027042655 | 1.019563978 |
| 2012-03-15 3:48 | 1.027757315 | 1.019563947 |
| 2012-03-15 3:49 | 1.027230872 | 1.019563916 |
| 2012-03-15 3:50 | 1.027106888 | 1.019563885 |
| 2012-03-15 3:51 | 1.025979439 | 1.019563855 |
| 2012-03-15 3:52 | 1.027101934 | 1.019563824 |
| 2012-03-15 3:53 | 1.027573955 | 1.019563793 |
| 2012-03-15 3:54 | 1.027392761 | 1.019563763 |
| 2012-03-15 3:55 | 1.026826619 | 1.019563732 |
| 2012-03-15 3:56 | 1.027380308 | 1.019563701 |
| 2012-03-15 3:57 | 1.026666409 | 1.019563671 |
| 2012-03-15 3:58 | 1.027200149 | 1.01956364 |
| 2012-03-15 4:00 | 1.026412351 | 1.019563578 |
| 2012-03-15 4:01 | 1.026706117 | 1.019563548 |
| 2012-03-15 22:26 | 1.028628752 | 1.019529629 |
| 2012-03-15 22:30 | 1.027680474 | 1.019529507 |
| 2012-03-15 22:31 | 1.02556015 | 1.019529476 |
| 2012-03-15 22:32 | 1.025761358 | 1.019529445 |
| 2012-03-15 22:33 | 1.02564497 | 1.019529414 |
| 2012-03-15 22:34 | 1.025386645 | 1.019529384 |
| 2012-03-15 22:36 | 1.024879945 | 1.019529322 |
| 2012-03-15 22:37 | 1.025362946 | 1.019529292 |
| 2012-03-15 22:38 | 1.025871818 | 1.019529261 |

| | | |
|------------------|-------------|-------------|
| 2012-03-15 22:39 | 1.026327326 | 1.01952923 |
| 2012-03-15 22:40 | 1.02606677 | 1.0195292 |
| 2012-03-15 22:41 | 1.025487395 | 1.019529169 |
| 2012-03-15 22:43 | 1.0245823 | 1.019529107 |
| 2012-03-15 22:44 | 1.024100084 | 1.019529077 |
| 2012-03-15 22:45 | 1.023304337 | 1.019529046 |
| 2012-03-15 22:46 | 1.023722074 | 1.019529015 |
| 2012-03-15 22:47 | 1.024900425 | 1.019528985 |
| 2012-03-15 22:48 | 1.025410475 | 1.019528954 |
| 2012-03-15 22:49 | 1.02578288 | 1.019528923 |
| 2012-03-15 22:50 | 1.02579065 | 1.019528893 |
| 2012-03-15 22:54 | 1.023471982 | 1.01952877 |
| 2012-03-15 23:00 | 1.02473864 | 1.019528586 |
| 2012-03-15 23:01 | 1.023668208 | 1.019528555 |
| 2012-03-15 23:02 | 1.024118539 | 1.019528524 |
| 2012-03-15 23:06 | 1.024147852 | 1.019528401 |
| 2012-03-15 23:08 | 1.022595974 | 1.01952834 |
| 2012-03-15 23:09 | 1.023456606 | 1.019528309 |
| 2012-03-15 23:11 | 1.024121037 | 1.019528248 |
| 2012-03-15 23:12 | 1.023945573 | 1.019528217 |
| 2012-03-15 23:13 | 1.023824806 | 1.019528187 |
| 2012-03-15 23:14 | 1.023539889 | 1.019528156 |
| 2012-03-15 23:15 | 1.024466702 | 1.019528125 |
| 2012-03-15 23:17 | 1.023447147 | 1.019528064 |
| 2012-03-15 23:18 | 1.023632588 | 1.019528033 |
| 2012-03-15 23:20 | 1.024121523 | 1.019527972 |
| 2012-03-15 23:21 | 1.024022794 | 1.019527941 |
| 2012-03-15 23:23 | 1.025584059 | 1.01952788 |
| 2012-03-15 23:25 | 1.025517297 | 1.019527818 |
| 2012-03-15 23:30 | 1.0248106 | 1.019527665 |
| 2012-03-15 23:31 | 1.023872496 | 1.019527634 |
| 2012-03-15 23:33 | 1.024896917 | 1.019527573 |
| 2012-03-15 23:35 | 1.02368957 | 1.019527511 |
| 2012-03-15 23:38 | 1.02431168 | 1.019527419 |
| 2012-03-15 23:39 | 1.02501132 | 1.019527389 |
| 2012-03-15 23:41 | 1.025902877 | 1.019527327 |
| 2012-03-15 23:42 | 1.025686312 | 1.019527296 |
| 2012-03-15 23:43 | 1.025148855 | 1.019527266 |
| 2012-03-15 23:44 | 1.026857696 | 1.019527235 |
| 2012-03-15 23:46 | 1.025700056 | 1.019527174 |
| 2012-03-15 23:52 | 1.025751271 | 1.01952699 |
| 2012-03-15 23:54 | 1.025530722 | 1.019526928 |
| 2012-03-15 23:55 | 1.025909005 | 1.019526897 |
| 2012-03-15 23:56 | 1.026449331 | 1.019526867 |

| | | |
|------------------|-------------|-------------|
| 2012-03-15 23:59 | 1.02622463 | 1.019526775 |
| 2012-03-16 | 1.026549625 | 1.019526744 |
| 2012-03-16 0:01 | 1.026537386 | 1.019526713 |
| 2012-03-16 0:03 | 1.026779371 | 1.019526652 |
| 2012-03-16 0:04 | 1.025119144 | 1.019526621 |
| 2012-03-16 0:05 | 1.025138753 | 1.01952659 |
| 2012-03-16 0:07 | 1.025928715 | 1.019526529 |
| 2012-03-16 0:08 | 1.025964195 | 1.019526498 |
| 2012-03-16 0:11 | 1.026447056 | 1.019526406 |
| 2012-03-16 0:13 | 1.026682691 | 1.019526345 |
| 2012-03-16 0:14 | 1.026674497 | 1.019526314 |
| 2012-03-16 0:15 | 1.026542154 | 1.019526284 |
| 2012-03-16 0:17 | 1.025393357 | 1.019526222 |
| 2012-03-16 0:21 | 1.024790349 | 1.019526099 |
| 2012-03-16 0:22 | 1.024886488 | 1.019526069 |
| 2012-03-16 0:24 | 1.025605648 | 1.019526007 |
| 2012-03-16 0:26 | 1.024430436 | 1.019525946 |
| 2012-03-16 0:27 | 1.02404025 | 1.019525915 |
| 2012-03-16 0:28 | 1.022049327 | 1.019525885 |
| 2012-03-16 0:29 | 1.024039073 | 1.019525854 |
| 2012-03-16 2:00 | 1.023282375 | 1.019523061 |
| 2012-03-16 2:01 | 1.024406641 | 1.01952303 |
| 2012-03-16 2:02 | 1.02381164 | 1.019522999 |
| 2012-03-16 2:03 | 1.023755962 | 1.019522969 |
| 2012-03-16 2:04 | 1.023447071 | 1.019522938 |
| 2012-03-16 2:05 | 1.023816888 | 1.019522907 |
| 2012-03-16 2:06 | 1.023086984 | 1.019522876 |
| 2012-03-16 2:07 | 1.023059108 | 1.019522846 |
| 2012-03-16 2:09 | 1.024690305 | 1.019522784 |
| 2012-03-16 2:10 | 1.024960623 | 1.019522754 |
| 2012-03-16 2:11 | 1.025545577 | 1.019522723 |
| 2012-03-16 2:13 | 1.025128586 | 1.019522662 |
| 2012-03-16 2:14 | 1.023874404 | 1.019522631 |
| 2012-03-16 2:15 | 1.023785102 | 1.0195226 |
| 2012-03-16 2:16 | 1.023995417 | 1.019522569 |
| 2012-03-16 2:17 | 1.024432344 | 1.019522539 |
| 2012-03-16 2:18 | 1.023589759 | 1.019522508 |
| 2012-03-16 2:19 | 1.024515949 | 1.019522477 |
| 2012-03-16 2:20 | 1.024492338 | 1.019522447 |
| 2012-03-16 2:21 | 1.025178813 | 1.019522416 |
| 2012-03-16 2:22 | 1.025410946 | 1.019522385 |
| 2012-03-16 2:23 | 1.024726507 | 1.019522355 |
| 2012-03-16 2:24 | 1.025011995 | 1.019522324 |
| 2012-03-16 2:25 | 1.025065585 | 1.019522293 |

| | | |
|-----------------|-------------|-------------|
| 2012-03-16 2:26 | 1.025702544 | 1.019522263 |
| 2012-03-16 2:27 | 1.026266191 | 1.019522232 |
| 2012-03-16 2:28 | 1.026499799 | 1.019522201 |
| 2012-03-16 2:29 | 1.026355285 | 1.01952217 |
| 2012-03-16 2:30 | 1.027456152 | 1.01952214 |
| 2012-03-16 2:31 | 1.02600666 | 1.019522109 |
| 2012-03-16 2:32 | 1.026342667 | 1.019522078 |
| 2012-03-16 2:33 | 1.025755724 | 1.019522048 |
| 2012-03-16 2:34 | 1.026165168 | 1.019522017 |
| 2012-03-16 2:35 | 1.026240552 | 1.019521986 |
| 2012-03-16 2:36 | 1.026092327 | 1.019521956 |
| 2012-03-16 2:37 | 1.027173766 | 1.019521925 |
| 2012-03-16 2:38 | 1.026771921 | 1.019521894 |
| 2012-03-16 2:39 | 1.027774237 | 1.019521863 |
| 2012-03-16 2:40 | 1.026971715 | 1.019521833 |
| 2012-03-16 2:41 | 1.02633215 | 1.019521802 |
| 2012-03-16 2:42 | 1.027074829 | 1.019521771 |
| 2012-03-16 2:43 | 1.026532536 | 1.019521741 |
| 2012-03-16 2:44 | 1.025522096 | 1.01952171 |
| 2012-03-16 2:45 | 1.026938763 | 1.019521679 |
| 2012-03-16 2:46 | 1.027345579 | 1.019521649 |
| 2012-03-16 2:47 | 1.026890327 | 1.019521618 |
| 2012-03-16 2:48 | 1.027555157 | 1.019521587 |
| 2012-03-16 2:49 | 1.02708053 | 1.019521557 |
| 2012-03-16 2:50 | 1.027282603 | 1.019521526 |
| 2012-03-16 2:51 | 1.027463676 | 1.019521495 |
| 2012-03-16 2:53 | 1.026270581 | 1.019521434 |
| 2012-03-16 2:55 | 1.025947811 | 1.019521372 |
| 2012-03-16 2:56 | 1.02639715 | 1.019521342 |
| 2012-03-16 2:58 | 1.026266525 | 1.01952128 |
| 2012-03-16 2:59 | 1.026996777 | 1.01952125 |
| 2012-03-16 3:00 | 1.027315319 | 1.019521219 |
| 2012-03-16 3:01 | 1.026337309 | 1.019521188 |
| 2012-03-16 3:03 | 1.025976777 | 1.019521127 |
| 2012-03-16 3:04 | 1.025394271 | 1.019521096 |
| 2012-03-16 3:05 | 1.024575818 | 1.019521065 |
| 2012-03-16 3:09 | 1.024458593 | 1.019520943 |
| 2012-03-16 3:10 | 1.025895648 | 1.019520912 |
| 2012-03-16 3:11 | 1.025684437 | 1.019520881 |
| 2012-03-16 3:12 | 1.024478834 | 1.019520851 |
| 2012-03-16 3:13 | 1.025621288 | 1.01952082 |
| 2012-03-16 3:14 | 1.024693781 | 1.019520789 |
| 2012-03-16 3:15 | 1.02451037 | 1.019520758 |
| 2012-03-16 3:16 | 1.025009619 | 1.019520728 |

| | | |
|------------------|-------------|-------------|
| 2012-03-16 3:17 | 1.025189266 | 1.019520697 |
| 2012-03-16 3:18 | 1.026210778 | 1.019520666 |
| 2012-03-16 3:19 | 1.02547164 | 1.019520636 |
| 2012-03-16 3:20 | 1.025367464 | 1.019520605 |
| 2012-03-16 3:21 | 1.024036083 | 1.019520574 |
| 2012-03-16 3:22 | 1.024208495 | 1.019520544 |
| 2012-03-16 3:23 | 1.023726863 | 1.019520513 |
| 2012-03-16 3:25 | 1.024397543 | 1.019520452 |
| 2012-03-16 3:26 | 1.024125971 | 1.019520421 |
| 2012-03-16 3:27 | 1.02387952 | 1.01952039 |
| 2012-03-16 3:28 | 1.024861529 | 1.019520359 |
| 2012-03-16 3:29 | 1.024745292 | 1.019520329 |
| 2012-03-16 3:30 | 1.025081956 | 1.019520298 |
| 2012-03-16 3:31 | 1.024786918 | 1.019520267 |
| 2012-03-16 3:32 | 1.023867997 | 1.019520237 |
| 2012-03-16 3:33 | 1.024657303 | 1.019520206 |
| 2012-03-16 3:34 | 1.024061022 | 1.019520175 |
| 2012-03-16 3:35 | 1.023368251 | 1.019520145 |
| 2012-03-16 3:37 | 1.024806208 | 1.019520083 |
| 2012-03-16 3:38 | 1.025282786 | 1.019520053 |
| 2012-03-16 3:39 | 1.025727554 | 1.019520022 |
| 2012-03-16 3:40 | 1.025713738 | 1.019519991 |
| 2012-03-16 3:41 | 1.025407341 | 1.01951996 |
| 2012-03-16 3:42 | 1.024434472 | 1.01951993 |
| 2012-03-16 3:43 | 1.024482023 | 1.019519899 |
| 2012-03-16 3:44 | 1.024406093 | 1.019519868 |
| 2012-03-16 3:45 | 1.023848543 | 1.019519838 |
| 2012-03-16 3:46 | 1.023196841 | 1.019519807 |
| 2012-03-16 3:49 | 1.023425323 | 1.019519715 |
| 2012-03-16 3:50 | 1.023972132 | 1.019519684 |
| 2012-03-16 3:51 | 1.023904337 | 1.019519653 |
| 2012-03-16 3:52 | 1.02270776 | 1.019519623 |
| 2012-03-16 3:53 | 1.022569471 | 1.019519592 |
| 2012-03-16 3:54 | 1.02225968 | 1.019519561 |
| 2012-03-16 3:57 | 1.022046457 | 1.019519469 |
| 2012-03-16 3:59 | 1.021430994 | 1.019519408 |
| 2012-03-16 4:00 | 1.021014841 | 1.019519377 |
| 2012-03-18 22:30 | 1.021499009 | 1.019396913 |
| 2012-03-18 22:32 | 1.023040594 | 1.019396852 |
| 2012-03-18 22:33 | 1.023017316 | 1.019396821 |
| 2012-03-18 22:34 | 1.022758536 | 1.01939679 |
| 2012-03-18 22:35 | 1.022217467 | 1.01939676 |
| 2012-03-18 22:36 | 1.023305222 | 1.019396729 |
| 2012-03-18 22:37 | 1.022417687 | 1.019396698 |

| | | |
|------------------|-------------|-------------|
| 2012-03-18 22:38 | 1.023418962 | 1.019396667 |
| 2012-03-18 22:39 | 1.022988989 | 1.019396637 |
| 2012-03-18 22:40 | 1.021974123 | 1.019396606 |
| 2012-03-18 22:41 | 1.021219805 | 1.019396575 |
| 2012-03-18 22:43 | 1.021623292 | 1.019396514 |
| 2012-03-18 22:44 | 1.021896139 | 1.019396483 |
| 2012-03-18 22:45 | 1.021773052 | 1.019396453 |
| 2012-03-18 22:46 | 1.021713317 | 1.019396422 |
| 2012-03-18 22:47 | 1.021573434 | 1.019396391 |
| 2012-03-18 22:48 | 1.023269713 | 1.019396361 |
| 2012-03-18 22:50 | 1.023725902 | 1.019396299 |
| 2012-03-18 22:51 | 1.024205853 | 1.019396268 |
| 2012-03-18 22:53 | 1.023673013 | 1.019396207 |
| 2012-03-18 22:55 | 1.02262163 | 1.019396146 |
| 2012-03-18 22:57 | 1.022772917 | 1.019396084 |
| 2012-03-18 22:58 | 1.022336836 | 1.019396054 |
| 2012-03-18 22:59 | 1.023174297 | 1.019396023 |
| 2012-03-18 23:00 | 1.02260034 | 1.019395992 |
| 2012-03-18 23:01 | 1.022104414 | 1.019395962 |
| 2012-03-18 23:02 | 1.022301633 | 1.019395931 |
| 2012-03-18 23:03 | 1.023013009 | 1.0193959 |
| 2012-03-18 23:04 | 1.022883409 | 1.019395869 |
| 2012-03-18 23:06 | 1.022694232 | 1.019395808 |
| 2012-03-18 23:07 | 1.02300617 | 1.019395777 |
| 2012-03-18 23:08 | 1.022015461 | 1.019395747 |
| 2012-03-18 23:10 | 1.022361288 | 1.019395685 |
| 2012-03-18 23:12 | 1.021457326 | 1.019395624 |
| 2012-03-18 23:14 | 1.022530528 | 1.019395563 |
| 2012-03-18 23:15 | 1.022260941 | 1.019395532 |
| 2012-03-18 23:16 | 1.021452801 | 1.019395501 |
| 2012-03-18 23:18 | 1.022060962 | 1.01939544 |
| 2012-03-18 23:21 | 1.023045709 | 1.019395348 |
| 2012-03-18 23:22 | 1.022778607 | 1.019395317 |
| 2012-03-18 23:25 | 1.02265075 | 1.019395225 |
| 2012-03-18 23:26 | 1.022963711 | 1.019395194 |
| 2012-03-18 23:29 | 1.022808977 | 1.019395102 |
| 2012-03-18 23:30 | 1.022821973 | 1.019395072 |
| 2012-03-18 23:31 | 1.02241378 | 1.019395041 |
| 2012-03-18 23:33 | 1.021943526 | 1.019394979 |
| 2012-03-18 23:34 | 1.021697231 | 1.019394949 |
| 2012-03-18 23:35 | 1.021515021 | 1.019394918 |
| 2012-03-18 23:36 | 1.020256153 | 1.019394887 |
| 2012-03-18 23:37 | 1.021650983 | 1.019394857 |
| 2012-03-18 23:38 | 1.022783376 | 1.019394826 |

| | | |
|------------------|-------------|-------------|
| 2012-03-18 23:39 | 1.023003024 | 1.019394795 |
| 2012-03-18 23:40 | 1.023079573 | 1.019394765 |
| 2012-03-18 23:42 | 1.02228981 | 1.019394703 |
| 2012-03-18 23:44 | 1.023808885 | 1.019394642 |
| 2012-03-18 23:45 | 1.023350332 | 1.019394611 |
| 2012-03-18 23:46 | 1.023120055 | 1.01939458 |
| 2012-03-18 23:47 | 1.02409129 | 1.01939455 |
| 2012-03-18 23:49 | 1.025143877 | 1.019394488 |
| 2012-03-18 23:50 | 1.024842332 | 1.019394458 |
| 2012-03-18 23:52 | 1.024156296 | 1.019394396 |
| 2012-03-18 23:56 | 1.022893439 | 1.019394274 |
| 2012-03-18 23:59 | 1.023201892 | 1.019394182 |
| 2012-03-19 | 1.022970198 | 1.019394151 |
| 2012-03-19 0:03 | 1.02367827 | 1.019394059 |
| 2012-03-19 0:04 | 1.022518753 | 1.019394028 |
| 2012-03-19 0:06 | 1.024615644 | 1.019393967 |
| 2012-03-19 0:10 | 1.022539225 | 1.019393844 |
| 2012-03-19 0:14 | 1.022138285 | 1.019393721 |
| 2012-03-19 0:20 | 1.023101045 | 1.019393537 |
| 2012-03-19 0:25 | 1.022316562 | 1.019393384 |
| 2012-03-19 0:26 | 1.02256651 | 1.019393353 |
| 2012-03-19 0:27 | 1.022287489 | 1.019393322 |
| 2012-03-19 0:29 | 1.022566969 | 1.019393261 |
| 2012-03-19 2:00 | 1.021933512 | 1.019390468 |
| 2012-03-19 2:02 | 1.022611249 | 1.019390407 |
| 2012-03-19 2:07 | 1.022071983 | 1.019390253 |
| 2012-03-19 2:08 | 1.022255204 | 1.019390222 |
| 2012-03-19 2:10 | 1.022405534 | 1.019390161 |
| 2012-03-19 2:14 | 1.023346869 | 1.019390038 |
| 2012-03-19 2:19 | 1.021462472 | 1.019389885 |
| 2012-03-19 2:22 | 1.022011017 | 1.019389793 |
| 2012-03-19 2:24 | 1.022385439 | 1.019389731 |
| 2012-03-19 2:25 | 1.021699957 | 1.019389701 |
| 2012-03-19 2:26 | 1.021558771 | 1.01938967 |
| 2012-03-19 2:29 | 1.023025725 | 1.019389578 |
| 2012-03-19 2:30 | 1.022877129 | 1.019389547 |
| 2012-03-19 2:32 | 1.022197936 | 1.019389486 |
| 2012-03-19 2:35 | 1.022396181 | 1.019389394 |
| 2012-03-19 2:36 | 1.022379342 | 1.019389363 |
| 2012-03-19 2:37 | 1.021492863 | 1.019389332 |
| 2012-03-19 2:38 | 1.021389273 | 1.019389302 |
| 2012-03-19 2:40 | 1.022008736 | 1.01938924 |
| 2012-03-19 2:42 | 1.020762633 | 1.019389179 |
| 2012-03-19 2:43 | 1.020718422 | 1.019389148 |

| | | |
|------------------|-------------|-------------|
| 2012-03-19 2:44 | 1.021732476 | 1.019389118 |
| 2012-03-19 2:48 | 1.022148725 | 1.019388995 |
| 2012-03-19 2:50 | 1.022797289 | 1.019388933 |
| 2012-03-19 2:51 | 1.023135893 | 1.019388903 |
| 2012-03-19 2:54 | 1.02214221 | 1.019388811 |
| 2012-03-19 2:56 | 1.022370074 | 1.019388749 |
| 2012-03-19 3:00 | 1.022341526 | 1.019388626 |
| 2012-03-19 3:01 | 1.022238848 | 1.019388596 |
| 2012-03-19 3:02 | 1.022263769 | 1.019388565 |
| 2012-03-19 3:03 | 1.02166734 | 1.019388534 |
| 2012-03-19 3:04 | 1.020944803 | 1.019388504 |
| 2012-03-19 3:05 | 1.020984142 | 1.019388473 |
| 2012-03-19 3:08 | 1.021902822 | 1.019388381 |
| 2012-03-19 3:09 | 1.021604255 | 1.01938835 |
| 2012-03-19 3:12 | 1.02240517 | 1.019388258 |
| 2012-03-19 3:14 | 1.020717611 | 1.019388197 |
| 2012-03-19 3:15 | 1.02187388 | 1.019388166 |
| 2012-03-19 3:16 | 1.021270435 | 1.019388135 |
| 2012-03-19 3:17 | 1.021483892 | 1.019388105 |
| 2012-03-19 3:20 | 1.020394186 | 1.019388013 |
| 2012-03-19 3:21 | 1.02038717 | 1.019387982 |
| 2012-03-19 3:22 | 1.021194164 | 1.019387951 |
| 2012-03-19 3:25 | 1.020494506 | 1.019387859 |
| 2012-03-19 3:26 | 1.021463381 | 1.019387829 |
| 2012-03-19 3:30 | 1.020889449 | 1.019387706 |
| 2012-03-19 3:31 | 1.020980941 | 1.019387675 |
| 2012-03-19 3:35 | 1.022444176 | 1.019387552 |
| 2012-03-19 3:37 | 1.021975173 | 1.019387491 |
| 2012-03-19 3:41 | 1.021423704 | 1.019387368 |
| 2012-03-19 3:43 | 1.020510636 | 1.019387307 |
| 2012-03-19 3:45 | 1.021410033 | 1.019387245 |
| 2012-03-19 3:46 | 1.021176864 | 1.019387215 |
| 2012-03-19 3:47 | 1.021288247 | 1.019387184 |
| 2012-03-19 3:50 | 1.020452427 | 1.019387092 |
| 2012-03-19 3:54 | 1.020999083 | 1.019386969 |
| 2012-03-19 3:56 | 1.020334432 | 1.019386908 |
| 2012-03-19 22:26 | 1.020414388 | 1.019352842 |
| 2012-03-19 22:30 | 1.020971555 | 1.019352719 |
| 2012-03-19 22:31 | 1.022470193 | 1.019352688 |
| 2012-03-19 22:32 | 1.02262523 | 1.019352658 |
| 2012-03-19 22:33 | 1.022413029 | 1.019352627 |
| 2012-03-19 22:34 | 1.021036605 | 1.019352596 |
| 2012-03-19 22:35 | 1.021451629 | 1.019352566 |
| 2012-03-19 22:36 | 1.019831327 | 1.019352535 |

| | | |
|------------------|-------------|-------------|
| 2012-03-19 22:37 | 1.022171628 | 1.019352504 |
| 2012-03-19 22:38 | 1.021300984 | 1.019352474 |
| 2012-03-19 22:39 | 1.020363695 | 1.019352443 |
| 2012-03-19 22:40 | 1.022423858 | 1.019352412 |
| 2012-03-19 22:43 | 1.022729011 | 1.01935232 |
| 2012-03-19 22:45 | 1.021706001 | 1.019352259 |
| 2012-03-19 22:46 | 1.02187272 | 1.019352228 |
| 2012-03-19 22:48 | 1.021823693 | 1.019352167 |
| 2012-03-19 22:50 | 1.021724437 | 1.019352105 |
| 2012-03-19 22:52 | 1.020934507 | 1.019352044 |
| 2012-03-19 22:54 | 1.022845851 | 1.019351982 |
| 2012-03-19 22:59 | 1.020139353 | 1.019351829 |
| 2012-03-19 23:00 | 1.020309127 | 1.019351798 |
| 2012-03-19 23:01 | 1.021291593 | 1.019351768 |
| 2012-03-19 23:02 | 1.023116619 | 1.019351737 |
| 2012-03-19 23:03 | 1.023369799 | 1.019351706 |
| 2012-03-19 23:04 | 1.023516754 | 1.019351676 |
| 2012-03-19 23:05 | 1.023553962 | 1.019351645 |
| 2012-03-19 23:06 | 1.024389682 | 1.019351614 |
| 2012-03-19 23:07 | 1.024455259 | 1.019351584 |
| 2012-03-19 23:08 | 1.023347245 | 1.019351553 |
| 2012-03-19 23:09 | 1.023836297 | 1.019351522 |
| 2012-03-19 23:10 | 1.023473638 | 1.019351491 |
| 2012-03-19 23:11 | 1.023531942 | 1.019351461 |
| 2012-03-19 23:12 | 1.02389996 | 1.01935143 |
| 2012-03-19 23:13 | 1.023980207 | 1.019351399 |
| 2012-03-19 23:14 | 1.024377683 | 1.019351369 |
| 2012-03-19 23:15 | 1.025174051 | 1.019351338 |
| 2012-03-19 23:16 | 1.022222051 | 1.019351307 |
| 2012-03-19 23:17 | 1.024223103 | 1.019351277 |
| 2012-03-19 23:18 | 1.024531469 | 1.019351246 |
| 2012-03-19 23:19 | 1.025114023 | 1.019351215 |
| 2012-03-19 23:20 | 1.024979495 | 1.019351185 |
| 2012-03-19 23:22 | 1.025929277 | 1.019351123 |
| 2012-03-19 23:27 | 1.024598511 | 1.01935097 |
| 2012-03-19 23:28 | 1.023875309 | 1.019350939 |
| 2012-03-19 23:29 | 1.024504021 | 1.019350908 |
| 2012-03-19 23:30 | 1.023820774 | 1.019350878 |
| 2012-03-19 23:32 | 1.023685252 | 1.019350816 |
| 2012-03-19 23:33 | 1.02345907 | 1.019350786 |
| 2012-03-19 23:34 | 1.022767425 | 1.019350755 |
| 2012-03-19 23:35 | 1.024001967 | 1.019350724 |
| 2012-03-19 23:36 | 1.023706151 | 1.019350694 |
| 2012-03-19 23:37 | 1.023695881 | 1.019350663 |

| | | |
|------------------|-------------|-------------|
| 2012-03-19 23:42 | 1.022763521 | 1.019350509 |
| 2012-03-19 23:46 | 1.024485007 | 1.019350387 |
| 2012-03-19 23:47 | 1.024144111 | 1.019350356 |
| 2012-03-19 23:48 | 1.024072278 | 1.019350325 |
| 2012-03-19 23:49 | 1.02297062 | 1.019350295 |
| 2012-03-19 23:50 | 1.023555264 | 1.019350264 |
| 2012-03-19 23:51 | 1.024305355 | 1.019350233 |
| 2012-03-19 23:52 | 1.024726113 | 1.019350202 |
| 2012-03-19 23:53 | 1.024646677 | 1.019350172 |
| 2012-03-19 23:54 | 1.024920157 | 1.019350141 |
| 2012-03-19 23:55 | 1.02501996 | 1.01935011 |
| 2012-03-19 23:56 | 1.024517612 | 1.01935008 |
| 2012-03-19 23:57 | 1.024630618 | 1.019350049 |
| 2012-03-19 23:59 | 1.024014674 | 1.019349988 |
| 2012-03-20 | 1.024360353 | 1.019349957 |
| 2012-03-20 0:01 | 1.024130753 | 1.019349926 |
| 2012-03-20 0:03 | 1.024422972 | 1.019349865 |
| 2012-03-20 0:04 | 1.025134851 | 1.019349834 |
| 2012-03-20 0:05 | 1.024801033 | 1.019349804 |
| 2012-03-20 0:06 | 1.024682845 | 1.019349773 |
| 2012-03-20 0:07 | 1.02524206 | 1.019349742 |
| 2012-03-20 0:08 | 1.025078021 | 1.019349711 |
| 2012-03-20 0:09 | 1.022636383 | 1.019349681 |
| 2012-03-20 0:11 | 1.022729884 | 1.019349619 |
| 2012-03-20 0:12 | 1.023940503 | 1.019349589 |
| 2012-03-20 0:13 | 1.023717764 | 1.019349558 |
| 2012-03-20 0:15 | 1.0241537 | 1.019349497 |
| 2012-03-20 0:16 | 1.02426393 | 1.019349466 |
| 2012-03-20 0:18 | 1.024144722 | 1.019349405 |
| 2012-03-20 0:19 | 1.024138487 | 1.019349374 |
| 2012-03-20 0:21 | 1.024248616 | 1.019349312 |
| 2012-03-20 0:22 | 1.025057998 | 1.019349282 |
| 2012-03-20 0:23 | 1.024375453 | 1.019349251 |
| 2012-03-20 0:24 | 1.023998158 | 1.01934922 |
| 2012-03-20 0:27 | 1.023845717 | 1.019349128 |
| 2012-03-20 0:28 | 1.023918044 | 1.019349098 |
| 2012-03-20 0:29 | 1.024120676 | 1.019349067 |
| 2012-03-20 2:02 | 1.024496319 | 1.019346213 |
| 2012-03-20 2:03 | 1.024545276 | 1.019346182 |
| 2012-03-20 2:04 | 1.025029797 | 1.019346151 |
| 2012-03-20 2:05 | 1.024489294 | 1.019346121 |
| 2012-03-20 2:07 | 1.025295758 | 1.019346059 |
| 2012-03-20 2:08 | 1.024678008 | 1.019346029 |
| 2012-03-20 2:09 | 1.024243824 | 1.019345998 |

| | | |
|-----------------|-------------|-------------|
| 2012-03-20 2:10 | 1.025218686 | 1.019345967 |
| 2012-03-20 2:15 | 1.02397587 | 1.019345814 |
| 2012-03-20 2:16 | 1.024003201 | 1.019345783 |
| 2012-03-20 2:18 | 1.024756611 | 1.019345722 |
| 2012-03-20 2:20 | 1.024894812 | 1.01934566 |
| 2012-03-20 2:21 | 1.024623114 | 1.01934563 |
| 2012-03-20 2:23 | 1.025037408 | 1.019345568 |
| 2012-03-20 2:25 | 1.024621219 | 1.019345507 |
| 2012-03-20 2:27 | 1.025751502 | 1.019345446 |
| 2012-03-20 2:28 | 1.025052224 | 1.019345415 |
| 2012-03-20 2:29 | 1.023735969 | 1.019345384 |
| 2012-03-20 2:30 | 1.024027504 | 1.019345354 |
| 2012-03-20 2:35 | 1.023105478 | 1.0193452 |
| 2012-03-20 2:36 | 1.02288435 | 1.019345169 |
| 2012-03-20 2:37 | 1.023344076 | 1.019345139 |
| 2012-03-20 2:39 | 1.024198476 | 1.019345077 |
| 2012-03-20 2:41 | 1.024610478 | 1.019345016 |
| 2012-03-20 2:43 | 1.023647455 | 1.019344955 |
| 2012-03-20 2:47 | 1.023415305 | 1.019344832 |
| 2012-03-20 2:48 | 1.023311977 | 1.019344801 |
| 2012-03-20 2:49 | 1.023446609 | 1.01934477 |
| 2012-03-20 2:50 | 1.023537116 | 1.01934474 |
| 2012-03-20 2:51 | 1.024375764 | 1.019344709 |
| 2012-03-20 2:52 | 1.025372017 | 1.019344678 |
| 2012-03-20 2:53 | 1.025506565 | 1.019344648 |
| 2012-03-20 2:55 | 1.022838361 | 1.019344586 |
| 2012-03-20 2:57 | 1.024663548 | 1.019344525 |
| 2012-03-20 2:58 | 1.025289446 | 1.019344494 |
| 2012-03-20 2:59 | 1.024908236 | 1.019344464 |
| 2012-03-20 3:02 | 1.024558755 | 1.019344371 |
| 2012-03-20 3:07 | 1.025973375 | 1.019344218 |
| 2012-03-20 3:08 | 1.025704304 | 1.019344187 |
| 2012-03-20 3:10 | 1.024010238 | 1.019344126 |
| 2012-03-20 3:11 | 1.025445263 | 1.019344095 |
| 2012-03-20 3:12 | 1.02457499 | 1.019344065 |
| 2012-03-20 3:14 | 1.024948386 | 1.019344003 |
| 2012-03-20 3:15 | 1.025191524 | 1.019343973 |
| 2012-03-20 3:16 | 1.026199524 | 1.019343942 |
| 2012-03-20 3:17 | 1.025872687 | 1.019343911 |
| 2012-03-20 3:18 | 1.026506043 | 1.01934388 |
| 2012-03-20 3:19 | 1.025154321 | 1.01934385 |
| 2012-03-20 3:20 | 1.025858578 | 1.019343819 |
| 2012-03-20 3:21 | 1.025220312 | 1.019343788 |
| 2012-03-20 3:22 | 1.025121603 | 1.019343758 |

| | | |
|------------------|-------------|-------------|
| 2012-03-20 3:23 | 1.025113707 | 1.019343727 |
| 2012-03-20 3:28 | 1.026182286 | 1.019343574 |
| 2012-03-20 3:31 | 1.02467479 | 1.019343482 |
| 2012-03-20 3:33 | 1.023237213 | 1.01934342 |
| 2012-03-20 3:35 | 1.023803843 | 1.019343359 |
| 2012-03-20 3:38 | 1.024232596 | 1.019343267 |
| 2012-03-20 3:39 | 1.025020613 | 1.019343236 |
| 2012-03-20 3:47 | 1.025270925 | 1.01934299 |
| 2012-03-20 3:48 | 1.02520937 | 1.01934296 |
| 2012-03-20 3:49 | 1.024707674 | 1.019342929 |
| 2012-03-20 3:51 | 1.025914793 | 1.019342868 |
| 2012-03-20 3:53 | 1.026317622 | 1.019342806 |
| 2012-03-20 3:57 | 1.025704495 | 1.019342684 |
| 2012-03-20 3:58 | 1.025644993 | 1.019342653 |
| 2012-03-20 4:00 | 1.025718397 | 1.019342592 |
| 2012-03-20 4:01 | 1.025904931 | 1.019342561 |
| 2012-03-20 22:30 | 1.024546507 | 1.019308527 |
| 2012-03-20 22:31 | 1.023224012 | 1.019308496 |
| 2012-03-20 22:32 | 1.023612665 | 1.019308466 |
| 2012-03-20 22:33 | 1.024707512 | 1.019308435 |
| 2012-03-20 22:34 | 1.025370305 | 1.019308404 |
| 2012-03-20 22:35 | 1.025623237 | 1.019308374 |
| 2012-03-20 22:36 | 1.026269729 | 1.019308343 |
| 2012-03-20 22:37 | 1.026453558 | 1.019308312 |
| 2012-03-20 22:38 | 1.025358452 | 1.019308281 |
| 2012-03-20 22:40 | 1.025006075 | 1.01930822 |
| 2012-03-20 22:41 | 1.025779666 | 1.019308189 |
| 2012-03-20 22:42 | 1.026092531 | 1.019308159 |
| 2012-03-20 22:44 | 1.026062592 | 1.019308097 |
| 2012-03-20 22:45 | 1.025298779 | 1.019308067 |
| 2012-03-20 22:46 | 1.025821089 | 1.019308036 |
| 2012-03-20 22:47 | 1.025714253 | 1.019308005 |
| 2012-03-20 22:50 | 1.025233429 | 1.019307913 |
| 2012-03-20 22:53 | 1.026162386 | 1.019307821 |
| 2012-03-20 22:54 | 1.027283227 | 1.01930779 |
| 2012-03-20 22:55 | 1.025904296 | 1.01930776 |
| 2012-03-20 22:57 | 1.026333871 | 1.019307698 |
| 2012-03-20 22:58 | 1.026191101 | 1.019307668 |
| 2012-03-20 22:59 | 1.025498635 | 1.019307637 |
| 2012-03-20 23:00 | 1.026165089 | 1.019307606 |
| 2012-03-20 23:01 | 1.026141196 | 1.019307576 |
| 2012-03-20 23:02 | 1.025411879 | 1.019307545 |
| 2012-03-20 23:03 | 1.024372034 | 1.019307514 |
| 2012-03-20 23:04 | 1.024540844 | 1.019307484 |

| | | |
|------------------|-------------|-------------|
| 2012-03-20 23:05 | 1.023205778 | 1.019307453 |
| 2012-03-20 23:06 | 1.023350831 | 1.019307422 |
| 2012-03-20 23:07 | 1.022061477 | 1.019307392 |
| 2012-03-20 23:08 | 1.022658297 | 1.019307361 |
| 2012-03-20 23:09 | 1.023221866 | 1.01930733 |
| 2012-03-20 23:10 | 1.02338193 | 1.019307299 |
| 2012-03-20 23:11 | 1.023906509 | 1.019307269 |
| 2012-03-20 23:12 | 1.023251176 | 1.019307238 |
| 2012-03-20 23:13 | 1.022375967 | 1.019307207 |
| 2012-03-20 23:14 | 1.02228569 | 1.019307177 |
| 2012-03-20 23:15 | 1.022680728 | 1.019307146 |
| 2012-03-20 23:16 | 1.022471394 | 1.019307115 |
| 2012-03-20 23:17 | 1.022628039 | 1.019307085 |
| 2012-03-20 23:18 | 1.023120767 | 1.019307054 |
| 2012-03-20 23:19 | 1.023151749 | 1.019307023 |
| 2012-03-20 23:20 | 1.022414652 | 1.019306993 |
| 2012-03-20 23:23 | 1.022986522 | 1.019306901 |
| 2012-03-20 23:25 | 1.023723895 | 1.019306839 |
| 2012-03-20 23:27 | 1.024431831 | 1.019306778 |
| 2012-03-20 23:28 | 1.024699843 | 1.019306747 |
| 2012-03-20 23:29 | 1.024672448 | 1.019306716 |
| 2012-03-20 23:30 | 1.024938613 | 1.019306686 |
| 2012-03-20 23:33 | 1.022657591 | 1.019306594 |
| 2012-03-20 23:34 | 1.022057837 | 1.019306563 |
| 2012-03-20 23:35 | 1.022917274 | 1.019306532 |
| 2012-03-20 23:36 | 1.023191575 | 1.019306502 |
| 2012-03-20 23:37 | 1.023686423 | 1.019306471 |
| 2012-03-20 23:38 | 1.023162614 | 1.01930644 |
| 2012-03-20 23:39 | 1.023276173 | 1.01930641 |
| 2012-03-20 23:40 | 1.023397989 | 1.019306379 |
| 2012-03-20 23:43 | 1.024038498 | 1.019306287 |
| 2012-03-20 23:45 | 1.023592964 | 1.019306225 |
| 2012-03-20 23:46 | 1.023303445 | 1.019306195 |
| 2012-03-20 23:48 | 1.025163022 | 1.019306133 |
| 2012-03-20 23:50 | 1.024965833 | 1.019306072 |
| 2012-03-20 23:51 | 1.024128851 | 1.019306041 |
| 2012-03-20 23:52 | 1.024306291 | 1.019306011 |
| 2012-03-20 23:53 | 1.024479672 | 1.01930598 |
| 2012-03-20 23:54 | 1.025666714 | 1.019305949 |
| 2012-03-20 23:55 | 1.024658569 | 1.019305919 |
| 2012-03-20 23:56 | 1.025550035 | 1.019305888 |
| 2012-03-20 23:57 | 1.025809215 | 1.019305857 |
| 2012-03-20 23:58 | 1.026363314 | 1.019305826 |
| 2012-03-20 23:59 | 1.02645621 | 1.019305796 |

| | | |
|-----------------|-------------|-------------|
| 2012-03-21 | 1.025613327 | 1.020323595 |
| 2012-03-21 0:01 | 1.026175344 | 1.02032356 |
| 2012-03-21 0:02 | 1.025597493 | 1.020323525 |
| 2012-03-21 0:03 | 1.024880922 | 1.020323491 |
| 2012-03-21 0:04 | 1.025003283 | 1.020323456 |
| 2012-03-21 0:05 | 1.025107917 | 1.020323422 |
| 2012-03-21 0:06 | 1.025617219 | 1.020323387 |
| 2012-03-21 0:07 | 1.027268189 | 1.020323353 |
| 2012-03-21 0:09 | 1.02650595 | 1.020323284 |
| 2012-03-21 0:11 | 1.026245421 | 1.020323214 |
| 2012-03-21 0:12 | 1.025609308 | 1.02032318 |
| 2012-03-21 0:13 | 1.026344782 | 1.020323145 |
| 2012-03-21 0:14 | 1.025732224 | 1.020323111 |
| 2012-03-21 0:15 | 1.024399301 | 1.020323076 |
| 2012-03-21 0:16 | 1.025331164 | 1.020323042 |
| 2012-03-21 0:17 | 1.026174031 | 1.020323007 |
| 2012-03-21 0:18 | 1.025115246 | 1.020322973 |
| 2012-03-21 0:19 | 1.025842395 | 1.020322938 |
| 2012-03-21 0:20 | 1.026516994 | 1.020322903 |
| 2012-03-21 0:21 | 1.027008744 | 1.020322869 |
| 2012-03-21 0:22 | 1.026818673 | 1.020322834 |
| 2012-03-21 0:23 | 1.026752592 | 1.0203228 |
| 2012-03-21 0:24 | 1.026320493 | 1.020322765 |
| 2012-03-21 0:25 | 1.026804797 | 1.020322731 |
| 2012-03-21 0:26 | 1.027238926 | 1.020322696 |
| 2012-03-21 0:27 | 1.026808964 | 1.020322661 |
| 2012-03-21 0:28 | 1.027341351 | 1.020322627 |
| 2012-03-21 0:29 | 1.027224162 | 1.020322592 |
| 2012-03-21 2:00 | 1.027206546 | 1.020319448 |
| 2012-03-21 2:01 | 1.027429754 | 1.020319413 |
| 2012-03-21 2:02 | 1.027211732 | 1.020319378 |
| 2012-03-21 2:05 | 1.027977084 | 1.020319275 |
| 2012-03-21 2:06 | 1.02805517 | 1.02031924 |
| 2012-03-21 2:07 | 1.027652024 | 1.020319206 |
| 2012-03-21 2:08 | 1.026861638 | 1.020319171 |
| 2012-03-21 2:09 | 1.027717125 | 1.020319136 |
| 2012-03-21 2:10 | 1.026558703 | 1.020319102 |
| 2012-03-21 2:11 | 1.027329448 | 1.020319067 |
| 2012-03-21 2:12 | 1.026792303 | 1.020319033 |
| 2012-03-21 2:13 | 1.027207904 | 1.020318998 |
| 2012-03-21 2:14 | 1.027162217 | 1.020318964 |
| 2012-03-21 2:15 | 1.026774291 | 1.020318929 |
| 2012-03-21 2:16 | 1.026150076 | 1.020318895 |
| 2012-03-21 2:18 | 1.026617739 | 1.020318825 |

| | | |
|-----------------|-------------|-------------|
| 2012-03-21 2:19 | 1.026572016 | 1.020318791 |
| 2012-03-21 2:20 | 1.026255854 | 1.020318756 |
| 2012-03-21 2:21 | 1.026236395 | 1.020318722 |
| 2012-03-21 2:22 | 1.02602554 | 1.020318687 |
| 2012-03-21 2:23 | 1.026378375 | 1.020318653 |
| 2012-03-21 2:24 | 1.026547985 | 1.020318618 |
| 2012-03-21 2:25 | 1.0271149 | 1.020318584 |
| 2012-03-21 2:26 | 1.027484571 | 1.020318549 |
| 2012-03-21 2:29 | 1.026756294 | 1.020318445 |
| 2012-03-21 2:31 | 1.02574026 | 1.020318376 |
| 2012-03-21 2:32 | 1.025325565 | 1.020318342 |
| 2012-03-21 2:34 | 1.024692027 | 1.020318273 |
| 2012-03-21 2:35 | 1.025710566 | 1.020318238 |
| 2012-03-21 2:36 | 1.025682755 | 1.020318203 |
| 2012-03-21 2:38 | 1.026271209 | 1.020318134 |
| 2012-03-21 2:40 | 1.026394554 | 1.020318065 |
| 2012-03-21 2:41 | 1.025358752 | 1.020318031 |
| 2012-03-21 2:42 | 1.024811846 | 1.020317996 |
| 2012-03-21 2:45 | 1.026425645 | 1.020317892 |
| 2012-03-21 2:46 | 1.026075138 | 1.020317858 |
| 2012-03-21 2:47 | 1.026045348 | 1.020317823 |
| 2012-03-21 2:48 | 1.026187044 | 1.020317789 |
| 2012-03-21 2:50 | 1.026337077 | 1.02031772 |
| 2012-03-21 2:51 | 1.02861812 | 1.020317685 |
| 2012-03-21 2:53 | 1.026537694 | 1.020317616 |
| 2012-03-21 2:56 | 1.0253826 | 1.020317512 |
| 2012-03-21 2:57 | 1.025965114 | 1.020317478 |
| 2012-03-21 2:59 | 1.025525747 | 1.020317409 |
| 2012-03-21 3:00 | 1.026118029 | 1.020317374 |
| 2012-03-21 3:02 | 1.026112099 | 1.020317305 |
| 2012-03-21 3:03 | 1.02615585 | 1.02031727 |
| 2012-03-21 3:04 | 1.026648836 | 1.020317236 |
| 2012-03-21 3:09 | 1.024523666 | 1.020317063 |
| 2012-03-21 3:10 | 1.02354936 | 1.020317028 |
| 2012-03-21 3:12 | 1.023877333 | 1.020316959 |
| 2012-03-21 3:13 | 1.023086354 | 1.020316925 |
| 2012-03-21 3:15 | 1.024928066 | 1.020316856 |
| 2012-03-21 3:16 | 1.024252915 | 1.020316821 |
| 2012-03-21 3:18 | 1.026201127 | 1.020316752 |
| 2012-03-21 3:19 | 1.026011728 | 1.020316717 |
| 2012-03-21 3:20 | 1.024943486 | 1.020316683 |
| 2012-03-21 3:21 | 1.024224608 | 1.020316648 |
| 2012-03-21 3:22 | 1.024666466 | 1.020316614 |
| 2012-03-21 3:23 | 1.025567732 | 1.020316579 |

| | | |
|------------------|-------------|-------------|
| 2012-03-21 3:24 | 1.023840425 | 1.020316545 |
| 2012-03-21 3:27 | 1.024867891 | 1.020316441 |
| 2012-03-21 3:29 | 1.024641816 | 1.020316372 |
| 2012-03-21 3:33 | 1.025700528 | 1.020316234 |
| 2012-03-21 3:35 | 1.026071289 | 1.020316164 |
| 2012-03-21 3:36 | 1.026172023 | 1.02031613 |
| 2012-03-21 3:39 | 1.023581339 | 1.020316026 |
| 2012-03-21 3:41 | 1.023721698 | 1.020315957 |
| 2012-03-21 3:42 | 1.023378949 | 1.020315923 |
| 2012-03-21 3:46 | 1.024036102 | 1.020315784 |
| 2012-03-21 3:48 | 1.025335689 | 1.020315715 |
| 2012-03-21 3:49 | 1.025161293 | 1.020315681 |
| 2012-03-21 3:57 | 1.025418945 | 1.020315404 |
| 2012-03-21 4:00 | 1.024971312 | 1.0203153 |
| 2012-03-21 22:26 | 1.025922518 | 1.020277079 |
| 2012-03-21 22:30 | 1.025214827 | 1.020276941 |
| 2012-03-21 22:32 | 1.026895244 | 1.020276872 |
| 2012-03-21 22:35 | 1.02780398 | 1.020276768 |
| 2012-03-21 22:36 | 1.026672639 | 1.020276734 |
| 2012-03-21 22:40 | 1.024402477 | 1.020276595 |
| 2012-03-21 22:41 | 1.023871553 | 1.020276561 |
| 2012-03-21 22:43 | 1.024987054 | 1.020276492 |
| 2012-03-21 22:44 | 1.025881006 | 1.020276457 |
| 2012-03-21 22:45 | 1.025426745 | 1.020276423 |
| 2012-03-21 22:49 | 1.02599444 | 1.020276284 |
| 2012-03-21 22:50 | 1.025954813 | 1.02027625 |
| 2012-03-21 22:51 | 1.027406811 | 1.020276215 |
| 2012-03-21 22:52 | 1.026572387 | 1.020276181 |
| 2012-03-21 22:53 | 1.02638172 | 1.020276146 |
| 2012-03-21 22:54 | 1.026014584 | 1.020276112 |
| 2012-03-21 22:56 | 1.027559391 | 1.020276042 |
| 2012-03-21 22:57 | 1.027898779 | 1.020276008 |
| 2012-03-21 22:58 | 1.027263668 | 1.020275973 |
| 2012-03-21 23:01 | 1.02701089 | 1.02027587 |
| 2012-03-21 23:03 | 1.027417967 | 1.020275801 |
| 2012-03-21 23:05 | 1.026660313 | 1.020275731 |
| 2012-03-21 23:08 | 1.027191503 | 1.020275628 |
| 2012-03-21 23:14 | 1.025825463 | 1.02027542 |
| 2012-03-21 23:15 | 1.02614465 | 1.020275386 |
| 2012-03-21 23:17 | 1.02600184 | 1.020275317 |
| 2012-03-21 23:19 | 1.025490226 | 1.020275248 |
| 2012-03-21 23:20 | 1.025728364 | 1.020275213 |
| 2012-03-21 23:22 | 1.02624864 | 1.020275144 |
| 2012-03-21 23:24 | 1.025984587 | 1.020275075 |

| | | |
|------------------|-------------|-------------|
| 2012-03-21 23:26 | 1.026792976 | 1.020275006 |
| 2012-03-21 23:27 | 1.027247418 | 1.020274971 |
| 2012-03-21 23:28 | 1.027320374 | 1.020274937 |
| 2012-03-21 23:31 | 1.024288162 | 1.020274833 |
| 2012-03-21 23:34 | 1.025168364 | 1.020274729 |
| 2012-03-21 23:35 | 1.024770848 | 1.020274695 |
| 2012-03-21 23:39 | 1.026689901 | 1.020274557 |
| 2012-03-21 23:40 | 1.026709986 | 1.020274522 |
| 2012-03-21 23:42 | 1.02704633 | 1.020274453 |
| 2012-03-21 23:44 | 1.026231963 | 1.020274384 |
| 2012-03-21 23:45 | 1.025360378 | 1.020274349 |
| 2012-03-21 23:46 | 1.025316357 | 1.020274315 |
| 2012-03-21 23:48 | 1.028728792 | 1.020274245 |
| 2012-03-21 23:54 | 1.026256319 | 1.020274038 |
| 2012-03-21 23:58 | 1.025439857 | 1.0202739 |
| 2012-03-21 23:59 | 1.025959894 | 1.020273865 |
| 2012-03-22 | 1.025641026 | 1.021794121 |
| 2012-03-22 0:01 | 1.027231909 | 1.02179408 |
| 2012-03-22 0:02 | 1.026432643 | 1.02179404 |
| 2012-03-22 0:03 | 1.026119693 | 1.021793999 |
| 2012-03-22 0:04 | 1.026079787 | 1.021793959 |
| 2012-03-22 0:05 | 1.027266469 | 1.021793919 |
| 2012-03-22 0:08 | 1.026637091 | 1.021793798 |
| 2012-03-22 0:10 | 1.027238442 | 1.021793717 |
| 2012-03-22 0:13 | 1.026216472 | 1.021793596 |
| 2012-03-22 0:15 | 1.026642998 | 1.021793515 |
| 2012-03-22 0:16 | 1.026437965 | 1.021793475 |
| 2012-03-22 0:17 | 1.026214958 | 1.021793434 |
| 2012-03-22 0:18 | 1.026695802 | 1.021793394 |
| 2012-03-22 0:19 | 1.028416779 | 1.021793353 |
| 2012-03-22 0:20 | 1.026475661 | 1.021793313 |
| 2012-03-22 0:21 | 1.026838441 | 1.021793273 |
| 2012-03-22 0:22 | 1.026075401 | 1.021793232 |
| 2012-03-22 0:26 | 1.026363703 | 1.021793071 |
| 2012-03-22 0:28 | 1.027106352 | 1.02179299 |
| 2012-03-22 2:00 | 1.02592962 | 1.021789275 |
| 2012-03-22 2:02 | 1.025406094 | 1.021789195 |
| 2012-03-22 2:03 | 1.025117435 | 1.021789154 |
| 2012-03-22 2:05 | 1.026316096 | 1.021789073 |
| 2012-03-22 2:06 | 1.025764489 | 1.021789033 |
| 2012-03-22 2:07 | 1.025597217 | 1.021788993 |
| 2012-03-22 2:08 | 1.025370184 | 1.021788952 |
| 2012-03-22 2:11 | 1.02654716 | 1.021788831 |
| 2012-03-22 2:12 | 1.025941748 | 1.021788791 |

| | | |
|-----------------|-------------|-------------|
| 2012-03-22 2:14 | 1.026631184 | 1.02178871 |
| 2012-03-22 2:15 | 1.026282367 | 1.02178867 |
| 2012-03-22 2:16 | 1.026612869 | 1.021788629 |
| 2012-03-22 2:17 | 1.02640355 | 1.021788589 |
| 2012-03-22 2:18 | 1.025947561 | 1.021788548 |
| 2012-03-22 2:19 | 1.026325593 | 1.021788508 |
| 2012-03-22 2:20 | 1.026363266 | 1.021788468 |
| 2012-03-22 2:21 | 1.025879544 | 1.021788427 |
| 2012-03-22 2:22 | 1.025436494 | 1.021788387 |
| 2012-03-22 2:23 | 1.025017804 | 1.021788347 |
| 2012-03-22 2:24 | 1.024962574 | 1.021788306 |
| 2012-03-22 2:26 | 1.024793516 | 1.021788225 |
| 2012-03-22 2:27 | 1.024220492 | 1.021788185 |
| 2012-03-22 2:28 | 1.025247895 | 1.021788145 |
| 2012-03-22 2:29 | 1.023108662 | 1.021788104 |
| 2012-03-22 2:30 | 1.024785492 | 1.021788064 |
| 2012-03-22 2:31 | 1.024909935 | 1.021788024 |
| 2012-03-22 2:32 | 1.025093721 | 1.021787983 |
| 2012-03-22 2:33 | 1.024836823 | 1.021787943 |
| 2012-03-22 2:34 | 1.024558267 | 1.021787902 |
| 2012-03-22 2:35 | 1.023969674 | 1.021787862 |
| 2012-03-22 2:36 | 1.024244222 | 1.021787822 |
| 2012-03-22 2:37 | 1.023866588 | 1.021787781 |
| 2012-03-22 2:38 | 1.02380264 | 1.021787741 |
| 2012-03-22 2:39 | 1.023995557 | 1.021787701 |
| 2012-03-22 2:40 | 1.024060127 | 1.02178766 |
| 2012-03-22 2:41 | 1.025296568 | 1.02178762 |
| 2012-03-22 2:42 | 1.025035227 | 1.021787579 |
| 2012-03-22 2:44 | 1.025047277 | 1.021787499 |
| 2012-03-22 2:46 | 1.024146095 | 1.021787418 |
| 2012-03-22 2:47 | 1.023120897 | 1.021787378 |
| 2012-03-22 2:48 | 1.024350712 | 1.021787337 |
| 2012-03-22 2:49 | 1.023951357 | 1.021787297 |
| 2012-03-22 2:50 | 1.025312548 | 1.021787256 |
| 2012-03-22 2:51 | 1.024283719 | 1.021787216 |
| 2012-03-22 2:52 | 1.025411603 | 1.021787176 |
| 2012-03-22 2:53 | 1.025190393 | 1.021787135 |
| 2012-03-22 2:55 | 1.023030303 | 1.021787055 |
| 2012-03-22 2:56 | 1.022723774 | 1.021787014 |
| 2012-03-22 2:57 | 1.023200293 | 1.021786974 |
| 2012-03-22 2:59 | 1.022764917 | 1.021786893 |
| 2012-03-22 3:03 | 1.022838015 | 1.021786732 |
| 2012-03-22 3:04 | 1.022718955 | 1.021786691 |
| 2012-03-22 3:06 | 1.023181948 | 1.02178661 |

| | | |
|------------------|-------------|-------------|
| 2012-03-22 3:09 | 1.023557644 | 1.021786489 |
| 2012-03-22 3:11 | 1.023915571 | 1.021786408 |
| 2012-03-22 3:12 | 1.024242307 | 1.021786368 |
| 2012-03-22 3:15 | 1.024046114 | 1.021786247 |
| 2012-03-22 3:16 | 1.024949583 | 1.021786207 |
| 2012-03-22 3:17 | 1.025074459 | 1.021786166 |
| 2012-03-22 3:20 | 1.024322446 | 1.021786045 |
| 2012-03-22 3:21 | 1.02429081 | 1.021786005 |
| 2012-03-22 3:22 | 1.024146159 | 1.021785964 |
| 2012-03-22 3:28 | 1.024276045 | 1.021785722 |
| 2012-03-22 3:29 | 1.02473348 | 1.021785682 |
| 2012-03-22 3:30 | 1.024951407 | 1.021785641 |
| 2012-03-22 3:32 | 1.024242307 | 1.021785561 |
| 2012-03-22 3:33 | 1.024145258 | 1.02178552 |
| 2012-03-22 3:34 | 1.024468081 | 1.02178548 |
| 2012-03-22 3:35 | 1.023621743 | 1.021785439 |
| 2012-03-22 3:38 | 1.025054741 | 1.021785318 |
| 2012-03-22 3:39 | 1.02563506 | 1.021785278 |
| 2012-03-22 3:40 | 1.025386459 | 1.021785238 |
| 2012-03-22 3:41 | 1.025762323 | 1.021785197 |
| 2012-03-22 3:44 | 1.025831831 | 1.021785076 |
| 2012-03-22 3:46 | 1.025432429 | 1.021784995 |
| 2012-03-22 3:47 | 1.025692672 | 1.021784955 |
| 2012-03-22 3:51 | 1.025009583 | 1.021784793 |
| 2012-03-22 3:52 | 1.024811052 | 1.021784753 |
| 2012-03-22 3:53 | 1.024884521 | 1.021784713 |
| 2012-03-22 3:54 | 1.024856745 | 1.021784672 |
| 2012-03-22 3:59 | 1.024590957 | 1.02178447 |
| 2012-03-22 4:00 | 1.024460098 | 1.02178443 |
| 2012-03-22 4:01 | 1.024092888 | 1.02178439 |
| 2012-03-22 22:25 | 1.025189005 | 1.021739814 |
| 2012-03-22 22:30 | 1.026027679 | 1.021739612 |
| 2012-03-22 22:31 | 1.026027973 | 1.021739572 |
| 2012-03-22 22:32 | 1.02556329 | 1.021739532 |
| 2012-03-22 22:33 | 1.025615101 | 1.021739491 |
| 2012-03-22 22:34 | 1.026253262 | 1.021739451 |
| 2012-03-22 22:35 | 1.025974127 | 1.02173941 |
| 2012-03-22 22:36 | 1.025595152 | 1.02173937 |
| 2012-03-22 22:38 | 1.025011651 | 1.021739289 |
| 2012-03-22 22:39 | 1.025019613 | 1.021739249 |
| 2012-03-22 22:40 | 1.024766816 | 1.021739209 |
| 2012-03-22 22:41 | 1.024754878 | 1.021739168 |
| 2012-03-22 22:42 | 1.023862957 | 1.021739128 |
| 2012-03-22 22:45 | 1.025387585 | 1.021739007 |

| | | |
|------------------|-------------|-------------|
| 2012-03-22 22:46 | 1.026198407 | 1.021738966 |
| 2012-03-22 22:47 | 1.025982574 | 1.021738926 |
| 2012-03-22 22:48 | 1.026460014 | 1.021738886 |
| 2012-03-22 22:49 | 1.026343971 | 1.021738845 |
| 2012-03-22 22:50 | 1.025808712 | 1.021738805 |
| 2012-03-22 22:51 | 1.024728654 | 1.021738764 |
| 2012-03-22 22:52 | 1.026138369 | 1.021738724 |
| 2012-03-22 22:53 | 1.025609126 | 1.021738684 |
| 2012-03-22 22:55 | 1.02442703 | 1.021738603 |
| 2012-03-22 22:56 | 1.02457789 | 1.021738563 |
| 2012-03-22 22:57 | 1.024376201 | 1.021738522 |
| 2012-03-22 23:00 | 1.025148079 | 1.021738401 |
| 2012-03-22 23:01 | 1.025239908 | 1.021738361 |
| 2012-03-22 23:03 | 1.025229777 | 1.02173828 |
| 2012-03-22 23:04 | 1.024184626 | 1.02173824 |
| 2012-03-22 23:05 | 1.025156914 | 1.021738199 |
| 2012-03-22 23:06 | 1.025683073 | 1.021738159 |
| 2012-03-22 23:07 | 1.026872713 | 1.021738118 |
| 2012-03-22 23:08 | 1.025883235 | 1.021738078 |
| 2012-03-22 23:09 | 1.026821957 | 1.021738038 |
| 2012-03-22 23:11 | 1.024916077 | 1.021737957 |
| 2012-03-22 23:12 | 1.02521159 | 1.021737917 |
| 2012-03-22 23:13 | 1.025702955 | 1.021737876 |
| 2012-03-22 23:15 | 1.025792855 | 1.021737795 |
| 2012-03-22 23:18 | 1.026056412 | 1.021737674 |
| 2012-03-22 23:19 | 1.025870453 | 1.021737634 |
| 2012-03-22 23:20 | 1.025146347 | 1.021737594 |
| 2012-03-22 23:21 | 1.025036658 | 1.021737553 |
| 2012-03-22 23:22 | 1.024934735 | 1.021737513 |
| 2012-03-22 23:23 | 1.025116243 | 1.021737472 |
| 2012-03-22 23:24 | 1.025569144 | 1.021737432 |
| 2012-03-22 23:25 | 1.025780824 | 1.021737392 |
| 2012-03-22 23:26 | 1.025886678 | 1.021737351 |
| 2012-03-22 23:27 | 1.025764845 | 1.021737311 |
| 2012-03-22 23:28 | 1.026246198 | 1.021737271 |
| 2012-03-22 23:29 | 1.025924355 | 1.02173723 |
| 2012-03-22 23:31 | 1.026432883 | 1.021737149 |
| 2012-03-22 23:33 | 1.025147021 | 1.021737069 |
| 2012-03-22 23:35 | 1.024559441 | 1.021736988 |
| 2012-03-22 23:38 | 1.024106452 | 1.021736867 |
| 2012-03-22 23:44 | 1.024994945 | 1.021736624 |
| 2012-03-22 23:46 | 1.025627062 | 1.021736544 |
| 2012-03-22 23:47 | 1.025495442 | 1.021736503 |
| 2012-03-22 23:48 | 1.025501371 | 1.021736463 |

| | | |
|------------------|-------------|-------------|
| 2012-03-22 23:49 | 1.025292094 | 1.021736423 |
| 2012-03-22 23:50 | 1.025812497 | 1.021736382 |
| 2012-03-22 23:53 | 1.024427214 | 1.021736261 |
| 2012-03-22 23:55 | 1.025858316 | 1.02173618 |
| 2012-03-22 23:56 | 1.025700789 | 1.02173614 |
| 2012-03-22 23:58 | 1.024393084 | 1.021736059 |
| 2012-03-22 23:59 | 1.024063196 | 1.021736019 |
| 2012-03-23 | 1.024250605 | 1.020224069 |
| 2012-03-23 0:10 | 1.024093344 | 1.020223724 |
| 2012-03-23 0:11 | 1.024282218 | 1.020223689 |
| 2012-03-23 0:12 | 1.023847822 | 1.020223655 |
| 2012-03-23 0:14 | 1.024275317 | 1.020223586 |
| 2012-03-23 0:15 | 1.023964549 | 1.020223551 |
| 2012-03-23 0:18 | 1.024517264 | 1.020223447 |
| 2012-03-23 0:19 | 1.025217804 | 1.020223413 |
| 2012-03-23 0:20 | 1.024571182 | 1.020223378 |
| 2012-03-23 0:21 | 1.024830454 | 1.020223344 |
| 2012-03-23 0:25 | 1.02534948 | 1.020223206 |
| 2012-03-23 0:26 | 1.02523168 | 1.020223171 |
| 2012-03-23 0:28 | 1.024966023 | 1.020223102 |
| 2012-03-23 2:00 | 1.025239115 | 1.020219923 |
| 2012-03-23 2:04 | 1.025595006 | 1.020219785 |
| 2012-03-23 2:05 | 1.025841144 | 1.02021975 |
| 2012-03-23 2:06 | 1.025841144 | 1.020219715 |
| 2012-03-23 2:09 | 1.025950984 | 1.020219612 |
| 2012-03-23 2:10 | 1.026182745 | 1.020219577 |
| 2012-03-23 2:11 | 1.025824908 | 1.020219543 |
| 2012-03-23 2:14 | 1.026228882 | 1.020219439 |
| 2012-03-23 2:16 | 1.026222924 | 1.02021937 |
| 2012-03-23 2:17 | 1.026240795 | 1.020219335 |
| 2012-03-23 2:18 | 1.026062886 | 1.020219301 |
| 2012-03-23 2:20 | 1.026205132 | 1.020219232 |
| 2012-03-23 2:22 | 1.027347243 | 1.020219163 |
| 2012-03-23 2:23 | 1.026751235 | 1.020219128 |
| 2012-03-23 2:27 | 1.026472767 | 1.02021899 |
| 2012-03-23 2:28 | 1.026224792 | 1.020218955 |
| 2012-03-23 2:29 | 1.026952633 | 1.020218921 |
| 2012-03-23 2:30 | 1.026288314 | 1.020218886 |
| 2012-03-23 2:31 | 1.025908754 | 1.020218852 |
| 2012-03-23 2:33 | 1.026006718 | 1.020218782 |
| 2012-03-23 2:36 | 1.026251029 | 1.020218679 |
| 2012-03-23 2:37 | 1.026061046 | 1.020218644 |
| 2012-03-23 2:38 | 1.026145168 | 1.02021861 |
| 2012-03-23 2:41 | 1.026005411 | 1.020218506 |

| | | |
|-----------------|-------------|-------------|
| 2012-03-23 2:42 | 1.027622583 | 1.020218471 |
| 2012-03-23 2:43 | 1.027542704 | 1.020218437 |
| 2012-03-23 2:44 | 1.027171941 | 1.020218402 |
| 2012-03-23 2:47 | 1.026563872 | 1.020218299 |
| 2012-03-23 2:51 | 1.025863315 | 1.020218161 |
| 2012-03-23 2:53 | 1.026237792 | 1.020218091 |
| 2012-03-23 2:54 | 1.027345886 | 1.020218057 |
| 2012-03-23 2:56 | 1.026421456 | 1.020217988 |
| 2012-03-23 2:58 | 1.026027178 | 1.020217919 |
| 2012-03-23 3:00 | 1.026355536 | 1.02021785 |
| 2012-03-23 3:02 | 1.02618937 | 1.02021778 |
| 2012-03-23 3:04 | 1.026325964 | 1.020217711 |
| 2012-03-23 3:05 | 1.025917589 | 1.020217677 |
| 2012-03-23 3:07 | 1.02685451 | 1.020217608 |
| 2012-03-23 3:09 | 1.027637061 | 1.020217539 |
| 2012-03-23 3:15 | 1.026606003 | 1.020217331 |
| 2012-03-23 3:16 | 1.026493824 | 1.020217297 |
| 2012-03-23 3:17 | 1.027866105 | 1.020217262 |
| 2012-03-23 3:19 | 1.027327281 | 1.020217193 |
| 2012-03-23 3:20 | 1.027217545 | 1.020217158 |
| 2012-03-23 3:21 | 1.027150314 | 1.020217124 |
| 2012-03-23 3:22 | 1.026850792 | 1.020217089 |
| 2012-03-23 3:23 | 1.027362345 | 1.020217055 |
| 2012-03-23 3:24 | 1.026155995 | 1.02021702 |
| 2012-03-23 3:25 | 1.026749633 | 1.020216986 |
| 2012-03-23 3:26 | 1.027645668 | 1.020216951 |
| 2012-03-23 3:28 | 1.027050337 | 1.020216882 |
| 2012-03-23 3:29 | 1.027499049 | 1.020216847 |
| 2012-03-23 3:30 | 1.027875862 | 1.020216813 |
| 2012-03-23 3:31 | 1.026576668 | 1.020216778 |
| 2012-03-23 3:33 | 1.026863662 | 1.020216709 |
| 2012-03-23 3:34 | 1.026504194 | 1.020216675 |
| 2012-03-23 3:36 | 1.026169073 | 1.020216606 |
| 2012-03-23 3:37 | 1.026046705 | 1.020216571 |
| 2012-03-23 3:39 | 1.026495258 | 1.020216502 |
| 2012-03-23 3:40 | 1.026521746 | 1.020216467 |
| 2012-03-23 3:41 | 1.026270967 | 1.020216433 |
| 2012-03-23 3:42 | 1.027182025 | 1.020216398 |
| 2012-03-23 3:43 | 1.027520485 | 1.020216364 |
| 2012-03-23 3:44 | 1.026819382 | 1.020216329 |
| 2012-03-23 3:45 | 1.027109629 | 1.020216295 |
| 2012-03-23 3:46 | 1.026597457 | 1.02021626 |
| 2012-03-23 3:49 | 1.026929418 | 1.020216156 |
| 2012-03-23 3:50 | 1.027136728 | 1.020216122 |

| | | |
|------------------|-------------|-------------|
| 2012-03-23 3:51 | 1.027178948 | 1.020216087 |
| 2012-03-23 3:53 | 1.027483497 | 1.020216018 |
| 2012-03-23 3:56 | 1.026846768 | 1.020215914 |
| 2012-03-23 3:57 | 1.027386796 | 1.02021588 |
| 2012-03-23 3:58 | 1.026755984 | 1.020215845 |
| 2012-03-23 3:59 | 1.026669592 | 1.020215811 |
| 2012-03-23 4:00 | 1.027179682 | 1.020215776 |
| 2012-03-23 4:01 | 1.027364529 | 1.020215742 |
| 2012-03-25 22:26 | 1.027502224 | 1.020078048 |
| 2012-03-25 22:30 | 1.027562048 | 1.02007791 |
| 2012-03-25 22:33 | 1.025460519 | 1.020077806 |
| 2012-03-25 22:34 | 1.025548759 | 1.020077772 |
| 2012-03-25 22:35 | 1.026114802 | 1.020077737 |
| 2012-03-25 22:36 | 1.026153316 | 1.020077703 |
| 2012-03-25 22:37 | 1.027586802 | 1.020077668 |
| 2012-03-25 22:38 | 1.027098879 | 1.020077633 |
| 2012-03-25 22:39 | 1.02705458 | 1.020077599 |
| 2012-03-25 22:42 | 1.02688012 | 1.020077495 |
| 2012-03-25 22:43 | 1.026987886 | 1.020077461 |
| 2012-03-25 22:44 | 1.026120352 | 1.020077426 |
| 2012-03-25 22:45 | 1.025661071 | 1.020077392 |
| 2012-03-25 22:50 | 1.024047955 | 1.020077219 |
| 2012-03-25 22:51 | 1.024397293 | 1.020077184 |
| 2012-03-25 22:52 | 1.024541339 | 1.02007715 |
| 2012-03-25 22:55 | 1.025270137 | 1.020077046 |
| 2012-03-25 22:56 | 1.025111557 | 1.020077011 |
| 2012-03-25 22:58 | 1.02596015 | 1.020076942 |
| 2012-03-25 22:59 | 1.025769503 | 1.020076908 |
| 2012-03-25 23:00 | 1.02692014 | 1.020076873 |
| 2012-03-25 23:02 | 1.026450385 | 1.020076804 |
| 2012-03-25 23:03 | 1.026395947 | 1.02007677 |
| 2012-03-25 23:04 | 1.025950088 | 1.020076735 |
| 2012-03-25 23:07 | 1.025111315 | 1.020076631 |
| 2012-03-25 23:09 | 1.025255668 | 1.020076562 |
| 2012-03-25 23:10 | 1.025566747 | 1.020076528 |
| 2012-03-25 23:11 | 1.025155065 | 1.020076493 |
| 2012-03-25 23:12 | 1.026002672 | 1.020076459 |
| 2012-03-25 23:13 | 1.026417106 | 1.020076424 |
| 2012-03-25 23:15 | 1.027700853 | 1.020076355 |
| 2012-03-25 23:16 | 1.027340059 | 1.02007632 |
| 2012-03-25 23:17 | 1.026964081 | 1.020076286 |
| 2012-03-25 23:21 | 1.027396185 | 1.020076148 |
| 2012-03-25 23:24 | 1.027670156 | 1.020076044 |
| 2012-03-25 23:25 | 1.027732207 | 1.02007601 |

| | | |
|------------------|-------------|-------------|
| 2012-03-25 23:28 | 1.027612174 | 1.020075906 |
| 2012-03-25 23:29 | 1.02731263 | 1.020075871 |
| 2012-03-25 23:30 | 1.027167582 | 1.020075837 |
| 2012-03-25 23:31 | 1.027455565 | 1.020075802 |
| 2012-03-25 23:32 | 1.027606881 | 1.020075768 |
| 2012-03-25 23:33 | 1.027711089 | 1.020075733 |
| 2012-03-25 23:34 | 1.027987505 | 1.020075699 |
| 2012-03-25 23:35 | 1.027623356 | 1.020075664 |
| 2012-03-25 23:37 | 1.027037404 | 1.020075595 |
| 2012-03-25 23:39 | 1.026078517 | 1.020075526 |
| 2012-03-25 23:40 | 1.026341326 | 1.020075491 |
| 2012-03-25 23:42 | 1.025887878 | 1.020075422 |
| 2012-03-25 23:43 | 1.026086616 | 1.020075388 |
| 2012-03-25 23:44 | 1.026092675 | 1.020075353 |
| 2012-03-25 23:45 | 1.026233269 | 1.020075319 |
| 2012-03-25 23:47 | 1.026142998 | 1.020075249 |
| 2012-03-25 23:48 | 1.026159069 | 1.020075215 |
| 2012-03-25 23:49 | 1.026321766 | 1.02007518 |
| 2012-03-25 23:52 | 1.026521073 | 1.020075077 |
| 2012-03-25 23:57 | 1.027242171 | 1.020074904 |
| 2012-03-25 23:58 | 1.026329488 | 1.020074869 |
| 2012-03-26 | 1.02720476 | 1.020570148 |
| 2012-03-26 0:02 | 1.025809556 | 1.020570075 |
| 2012-03-26 0:05 | 1.026158516 | 1.020569965 |
| 2012-03-26 0:06 | 1.02531017 | 1.020569929 |
| 2012-03-26 0:08 | 1.025348414 | 1.020569856 |
| 2012-03-26 0:09 | 1.025861395 | 1.020569819 |
| 2012-03-26 0:10 | 1.025348681 | 1.020569783 |
| 2012-03-26 0:11 | 1.024658155 | 1.020569746 |
| 2012-03-26 0:13 | 1.02433428 | 1.020569673 |
| 2012-03-26 0:14 | 1.023973392 | 1.020569637 |
| 2012-03-26 0:21 | 1.024969716 | 1.020569381 |
| 2012-03-26 0:23 | 1.024534915 | 1.020569308 |
| 2012-03-26 0:27 | 1.025051604 | 1.020569163 |
| 2012-03-26 2:00 | 1.024560361 | 1.020565769 |
| 2012-03-26 2:01 | 1.024644487 | 1.020565733 |
| 2012-03-26 2:06 | 1.025358238 | 1.02056555 |
| 2012-03-26 2:13 | 1.025378289 | 1.020565295 |
| 2012-03-26 2:19 | 1.026151267 | 1.020565076 |
| 2012-03-26 2:22 | 1.026318264 | 1.020564966 |
| 2012-03-26 2:25 | 1.026299915 | 1.020564857 |
| 2012-03-26 2:42 | 1.025350085 | 1.020564237 |
| 2012-03-26 2:45 | 1.02536005 | 1.020564127 |
| 2012-03-26 2:46 | 1.025990293 | 1.020564091 |

| | | |
|------------------|-------------|-------------|
| 2012-03-26 2:50 | 1.025271832 | 1.020563945 |
| 2012-03-26 2:51 | 1.025699216 | 1.020563908 |
| 2012-03-26 2:54 | 1.025871819 | 1.020563799 |
| 2012-03-26 2:55 | 1.025911967 | 1.020563762 |
| 2012-03-26 3:00 | 1.025616932 | 1.02056358 |
| 2012-03-26 3:01 | 1.024976003 | 1.020563543 |
| 2012-03-26 3:02 | 1.024203822 | 1.020563507 |
| 2012-03-26 3:03 | 1.0261541 | 1.02056347 |
| 2012-03-26 3:04 | 1.026792725 | 1.020563434 |
| 2012-03-26 3:05 | 1.027348582 | 1.020563397 |
| 2012-03-26 3:06 | 1.026758374 | 1.020563361 |
| 2012-03-26 3:07 | 1.026581046 | 1.020563324 |
| 2012-03-26 3:08 | 1.027363926 | 1.020563288 |
| 2012-03-26 3:09 | 1.026609105 | 1.020563251 |
| 2012-03-26 3:13 | 1.027117567 | 1.020563106 |
| 2012-03-26 3:16 | 1.026270871 | 1.020562996 |
| 2012-03-26 3:17 | 1.025983149 | 1.02056296 |
| 2012-03-26 3:21 | 1.026857792 | 1.020562814 |
| 2012-03-26 3:23 | 1.027364982 | 1.020562741 |
| 2012-03-26 3:25 | 1.027262728 | 1.020562668 |
| 2012-03-26 3:27 | 1.026963086 | 1.020562595 |
| 2012-03-26 3:29 | 1.026929474 | 1.020562522 |
| 2012-03-26 3:31 | 1.027802373 | 1.020562449 |
| 2012-03-26 3:32 | 1.027666429 | 1.020562412 |
| 2012-03-26 3:34 | 1.027373023 | 1.020562339 |
| 2012-03-26 3:35 | 1.027615142 | 1.020562303 |
| 2012-03-26 3:36 | 1.027832713 | 1.020562266 |
| 2012-03-26 3:38 | 1.027777996 | 1.020562193 |
| 2012-03-26 3:41 | 1.027242373 | 1.020562084 |
| 2012-03-26 3:44 | 1.027784221 | 1.020561974 |
| 2012-03-26 3:45 | 1.028117124 | 1.020561938 |
| 2012-03-26 3:50 | 1.026330857 | 1.020561756 |
| 2012-03-26 3:52 | 1.026320639 | 1.020561683 |
| 2012-03-26 3:54 | 1.025978761 | 1.02056161 |
| 2012-03-26 3:55 | 1.025584767 | 1.020561573 |
| 2012-03-26 3:56 | 1.025154991 | 1.020561537 |
| 2012-03-26 3:59 | 1.02528777 | 1.020561427 |
| 2012-03-26 4:00 | 1.025243691 | 1.020561391 |
| 2012-03-26 22:25 | 1.024497671 | 1.020521073 |
| 2012-03-26 22:30 | 1.024253928 | 1.02052089 |
| 2012-03-26 22:31 | 1.02318519 | 1.020520854 |
| 2012-03-26 22:32 | 1.023886796 | 1.020520817 |
| 2012-03-26 22:33 | 1.024207695 | 1.020520781 |
| 2012-03-26 22:35 | 1.024568129 | 1.020520708 |

| | | |
|------------------|-------------|-------------|
| 2012-03-26 22:36 | 1.023724723 | 1.020520671 |
| 2012-03-26 22:37 | 1.023744648 | 1.020520635 |
| 2012-03-26 22:38 | 1.023376441 | 1.020520598 |
| 2012-03-26 22:39 | 1.023361628 | 1.020520562 |
| 2012-03-26 22:40 | 1.023549031 | 1.020520525 |
| 2012-03-26 22:41 | 1.023843956 | 1.020520489 |
| 2012-03-26 22:43 | 1.024409639 | 1.020520416 |
| 2012-03-26 22:44 | 1.024569229 | 1.020520379 |
| 2012-03-26 22:45 | 1.024741183 | 1.020520343 |
| 2012-03-26 22:47 | 1.024340652 | 1.02052027 |
| 2012-03-26 22:48 | 1.023263779 | 1.020520233 |
| 2012-03-26 22:50 | 1.023873237 | 1.020520161 |
| 2012-03-26 22:53 | 1.023766281 | 1.020520051 |
| 2012-03-26 22:54 | 1.02381203 | 1.020520015 |
| 2012-03-26 22:55 | 1.023815743 | 1.020519978 |
| 2012-03-26 22:56 | 1.023973297 | 1.020519942 |
| 2012-03-26 23:01 | 1.024113763 | 1.020519759 |
| 2012-03-26 23:04 | 1.024370288 | 1.02051965 |
| 2012-03-26 23:06 | 1.023670183 | 1.020519577 |
| 2012-03-26 23:07 | 1.023760873 | 1.02051954 |
| 2012-03-26 23:08 | 1.023426284 | 1.020519504 |
| 2012-03-26 23:09 | 1.02291644 | 1.020519467 |
| 2012-03-26 23:10 | 1.022755134 | 1.020519431 |
| 2012-03-26 23:12 | 1.02354942 | 1.020519358 |
| 2012-03-26 23:14 | 1.02351357 | 1.020519285 |
| 2012-03-26 23:16 | 1.023257623 | 1.020519212 |
| 2012-03-26 23:17 | 1.023569967 | 1.020519175 |
| 2012-03-26 23:20 | 1.023722002 | 1.020519066 |
| 2012-03-26 23:21 | 1.023312329 | 1.020519029 |
| 2012-03-26 23:24 | 1.024164901 | 1.02051892 |
| 2012-03-26 23:25 | 1.023180459 | 1.020518884 |
| 2012-03-26 23:26 | 1.023429404 | 1.020518847 |
| 2012-03-26 23:27 | 1.023799042 | 1.020518811 |
| 2012-03-26 23:29 | 1.023902753 | 1.020518738 |
| 2012-03-26 23:30 | 1.024326588 | 1.020518701 |
| 2012-03-26 23:34 | 1.023504307 | 1.020518555 |
| 2012-03-26 23:39 | 1.02387272 | 1.020518373 |
| 2012-03-26 23:40 | 1.023387944 | 1.020518336 |
| 2012-03-26 23:44 | 1.023380426 | 1.02051819 |
| 2012-03-26 23:46 | 1.023353655 | 1.020518117 |
| 2012-03-26 23:47 | 1.023612535 | 1.020518081 |
| 2012-03-26 23:48 | 1.023712566 | 1.020518044 |
| 2012-03-26 23:51 | 1.023824278 | 1.020517935 |
| 2012-03-26 23:52 | 1.024153685 | 1.020517898 |

| | | |
|------------------|-------------|-------------|
| 2012-03-26 23:54 | 1.023989269 | 1.020517825 |
| 2012-03-26 23:55 | 1.024206386 | 1.020517789 |
| 2012-03-26 23:56 | 1.024197515 | 1.020517752 |
| 2012-03-26 23:59 | 1.025526863 | 1.020517643 |
| 2012-03-27 0:04 | 1.025258754 | 1.022736913 |
| 2012-03-27 0:05 | 1.02482448 | 1.022736868 |
| 2012-03-27 0:08 | 1.025152618 | 1.022736732 |
| 2012-03-27 0:12 | 1.025252604 | 1.022736551 |
| 2012-03-27 0:13 | 1.025881251 | 1.022736506 |
| 2012-03-27 0:15 | 1.025404914 | 1.022736416 |
| 2012-03-27 2:04 | 1.025408632 | 1.022731486 |
| 2012-03-27 2:05 | 1.025999648 | 1.022731441 |
| 2012-03-27 2:06 | 1.025518852 | 1.022731396 |
| 2012-03-27 2:07 | 1.025528874 | 1.02273135 |
| 2012-03-27 2:10 | 1.025725117 | 1.022731215 |
| 2012-03-27 2:11 | 1.025751123 | 1.022731169 |
| 2012-03-27 2:12 | 1.025693049 | 1.022731124 |
| 2012-03-27 2:14 | 1.025320803 | 1.022731034 |
| 2012-03-27 2:16 | 1.025921299 | 1.022730943 |
| 2012-03-27 2:18 | 1.025484868 | 1.022730853 |
| 2012-03-27 2:20 | 1.025765166 | 1.022730762 |
| 2012-03-27 2:21 | 1.025602986 | 1.022730717 |
| 2012-03-27 2:23 | 1.025604985 | 1.022730627 |
| 2012-03-27 2:24 | 1.025310674 | 1.022730581 |
| 2012-03-27 2:25 | 1.025548899 | 1.022730536 |
| 2012-03-27 2:28 | 1.025981637 | 1.022730401 |
| 2012-03-27 2:30 | 1.026070159 | 1.02273031 |
| 2012-03-27 2:31 | 1.026654045 | 1.022730265 |
| 2012-03-27 2:32 | 1.026698061 | 1.02273022 |
| 2012-03-27 2:33 | 1.026425308 | 1.022730174 |
| 2012-03-27 2:36 | 1.027427011 | 1.022730039 |
| 2012-03-27 2:37 | 1.026729855 | 1.022729993 |
| 2012-03-27 2:38 | 1.026132316 | 1.022729948 |
| 2012-03-27 2:39 | 1.024987092 | 1.022729903 |
| 2012-03-27 2:40 | 1.025450245 | 1.022729858 |
| 2012-03-27 2:41 | 1.026650099 | 1.022729813 |
| 2012-03-27 2:42 | 1.027424928 | 1.022729767 |
| 2012-03-27 2:44 | 1.026751223 | 1.022729677 |
| 2012-03-27 2:46 | 1.026863799 | 1.022729586 |
| 2012-03-27 2:47 | 1.026405619 | 1.022729541 |
| 2012-03-27 2:48 | 1.026501753 | 1.022729496 |
| 2012-03-27 2:49 | 1.026417463 | 1.022729451 |
| 2012-03-27 2:50 | 1.026530476 | 1.022729406 |
| 2012-03-27 2:51 | 1.026711939 | 1.02272936 |

| | | |
|------------------|-------------|-------------|
| 2012-03-27 2:52 | 1.027201722 | 1.022729315 |
| 2012-03-27 2:53 | 1.026931335 | 1.02272927 |
| 2012-03-27 2:56 | 1.027447504 | 1.022729134 |
| 2012-03-27 2:59 | 1.026537846 | 1.022728999 |
| 2012-03-27 3:05 | 1.026457225 | 1.022728727 |
| 2012-03-27 3:07 | 1.02668309 | 1.022728637 |
| 2012-03-27 3:08 | 1.026856488 | 1.022728591 |
| 2012-03-27 3:09 | 1.027427352 | 1.022728546 |
| 2012-03-27 3:10 | 1.027816772 | 1.022728501 |
| 2012-03-27 3:11 | 1.027492298 | 1.022728456 |
| 2012-03-27 3:12 | 1.027329085 | 1.022728411 |
| 2012-03-27 3:13 | 1.02728669 | 1.022728365 |
| 2012-03-27 3:15 | 1.028333229 | 1.022728275 |
| 2012-03-27 3:17 | 1.026238611 | 1.022728184 |
| 2012-03-27 3:18 | 1.025863518 | 1.022728139 |
| 2012-03-27 3:22 | 1.026160404 | 1.022727958 |
| 2012-03-27 3:23 | 1.026437231 | 1.022727913 |
| 2012-03-27 3:33 | 1.026779944 | 1.022727461 |
| 2012-03-27 3:34 | 1.026772246 | 1.022727416 |
| 2012-03-27 3:35 | 1.026467222 | 1.02272737 |
| 2012-03-27 3:36 | 1.027077278 | 1.022727325 |
| 2012-03-27 3:37 | 1.026922292 | 1.02272728 |
| 2012-03-27 3:38 | 1.02750206 | 1.022727235 |
| 2012-03-27 3:39 | 1.027155497 | 1.022727189 |
| 2012-03-27 3:40 | 1.026608217 | 1.022727144 |
| 2012-03-27 3:41 | 1.026769257 | 1.022727099 |
| 2012-03-27 3:44 | 1.026731256 | 1.022726963 |
| 2012-03-27 3:45 | 1.026198218 | 1.022726918 |
| 2012-03-27 3:46 | 1.025940897 | 1.022726873 |
| 2012-03-27 3:47 | 1.026555345 | 1.022726828 |
| 2012-03-27 3:48 | 1.026886029 | 1.022726782 |
| 2012-03-27 3:49 | 1.027192469 | 1.022726737 |
| 2012-03-27 3:50 | 1.027265368 | 1.022726692 |
| 2012-03-27 3:51 | 1.026872193 | 1.022726647 |
| 2012-03-27 3:53 | 1.026896403 | 1.022726556 |
| 2012-03-27 3:54 | 1.027031488 | 1.022726511 |
| 2012-03-27 3:55 | 1.027661773 | 1.022726466 |
| 2012-03-27 3:56 | 1.027073097 | 1.022726421 |
| 2012-03-27 3:57 | 1.026621493 | 1.022726375 |
| 2012-03-27 3:58 | 1.02744944 | 1.02272633 |
| 2012-03-27 4:00 | 1.027184878 | 1.02272624 |
| 2012-03-27 22:32 | 1.02773092 | 1.022675949 |
| 2012-03-27 22:33 | 1.028083442 | 1.022675904 |
| 2012-03-27 22:35 | 1.028017131 | 1.022675814 |

| | | |
|------------------|-------------|-------------|
| 2012-03-27 22:36 | 1.027610382 | 1.022675769 |
| 2012-03-27 22:39 | 1.02657628 | 1.022675633 |
| 2012-03-27 22:40 | 1.027683571 | 1.022675588 |
| 2012-03-27 22:41 | 1.028262414 | 1.022675542 |
| 2012-03-27 22:42 | 1.028429478 | 1.022675497 |
| 2012-03-27 22:43 | 1.028506532 | 1.022675452 |
| 2012-03-27 22:44 | 1.028792786 | 1.022675407 |
| 2012-03-27 22:49 | 1.028101169 | 1.022675181 |
| 2012-03-27 22:50 | 1.028225886 | 1.022675135 |
| 2012-03-27 22:51 | 1.0281425 | 1.02267509 |
| 2012-03-27 22:52 | 1.028540742 | 1.022675045 |
| 2012-03-27 22:53 | 1.027829475 | 1.022675 |
| 2012-03-27 22:54 | 1.02842042 | 1.022674955 |
| 2012-03-27 22:55 | 1.028490028 | 1.022674909 |
| 2012-03-27 22:56 | 1.027190811 | 1.022674864 |
| 2012-03-27 22:57 | 1.028882082 | 1.022674819 |
| 2012-03-27 22:59 | 1.028574145 | 1.022674728 |
| 2012-03-27 23:00 | 1.02798333 | 1.022674683 |
| 2012-03-27 23:01 | 1.028578223 | 1.022674638 |
| 2012-03-27 23:04 | 1.028705387 | 1.022674502 |
| 2012-03-27 23:05 | 1.028156912 | 1.022674457 |
| 2012-03-27 23:06 | 1.028493109 | 1.022674412 |
| 2012-03-27 23:07 | 1.02836219 | 1.022674367 |
| 2012-03-27 23:08 | 1.028577774 | 1.022674321 |
| 2012-03-27 23:11 | 1.028082922 | 1.022674186 |
| 2012-03-27 23:12 | 1.028814742 | 1.022674141 |
| 2012-03-27 23:13 | 1.028213017 | 1.022674095 |
| 2012-03-27 23:14 | 1.027584621 | 1.02267405 |
| 2012-03-27 23:15 | 1.028185662 | 1.022674005 |
| 2012-03-27 23:17 | 1.028772158 | 1.022673914 |
| 2012-03-27 23:18 | 1.02843018 | 1.022673869 |
| 2012-03-27 23:19 | 1.028239143 | 1.022673824 |
| 2012-03-27 23:21 | 1.027472941 | 1.022673734 |
| 2012-03-27 23:22 | 1.027486756 | 1.022673688 |
| 2012-03-27 23:25 | 1.027122109 | 1.022673553 |
| 2012-03-27 23:26 | 1.027939248 | 1.022673507 |
| 2012-03-27 23:27 | 1.027542415 | 1.022673462 |
| 2012-03-27 23:28 | 1.027393188 | 1.022673417 |
| 2012-03-27 23:29 | 1.028331252 | 1.022673372 |
| 2012-03-27 23:30 | 1.028356137 | 1.022673327 |
| 2012-03-27 23:32 | 1.027715273 | 1.022673236 |
| 2012-03-27 23:33 | 1.027755335 | 1.022673191 |
| 2012-03-27 23:36 | 1.027658909 | 1.022673055 |
| 2012-03-27 23:37 | 1.027994856 | 1.02267301 |

| | | |
|------------------|-------------|-------------|
| 2012-03-27 23:39 | 1.025776843 | 1.022672919 |
| 2012-03-27 23:43 | 1.026313917 | 1.022672739 |
| 2012-03-27 23:44 | 1.025551858 | 1.022672693 |
| 2012-03-27 23:45 | 1.02641939 | 1.022672648 |
| 2012-03-27 23:46 | 1.02567753 | 1.022672603 |
| 2012-03-27 23:47 | 1.02636546 | 1.022672558 |
| 2012-03-27 23:51 | 1.026689165 | 1.022672377 |
| 2012-03-27 23:52 | 1.027408931 | 1.022672332 |
| 2012-03-27 23:54 | 1.026958452 | 1.022672241 |
| 2012-03-27 23:55 | 1.027189614 | 1.022672196 |
| 2012-03-27 23:56 | 1.027759825 | 1.022672151 |
| 2012-03-27 23:57 | 1.027426319 | 1.022672105 |
| 2012-03-27 23:58 | 1.027583335 | 1.02267206 |
| 2012-03-27 23:59 | 1.02794431 | 1.022672015 |
| 2012-03-28 | 1.027192011 | 1.02267197 |
| 2012-03-28 0:01 | 1.02766924 | 1.022671925 |
| 2012-03-28 0:02 | 1.028121324 | 1.022671879 |
| 2012-03-28 0:03 | 1.028945297 | 1.022671834 |
| 2012-03-28 0:04 | 1.028682192 | 1.022671789 |
| 2012-03-28 0:05 | 1.028492008 | 1.022671744 |
| 2012-03-28 0:06 | 1.028537833 | 1.022671698 |
| 2012-03-28 0:08 | 1.028398081 | 1.022671608 |
| 2012-03-28 0:09 | 1.027903412 | 1.022671563 |
| 2012-03-28 0:10 | 1.0280875 | 1.022671518 |
| 2012-03-28 0:11 | 1.028693116 | 1.022671472 |
| 2012-03-28 0:13 | 1.028118321 | 1.022671382 |
| 2012-03-28 0:14 | 1.02852283 | 1.022671337 |
| 2012-03-28 0:15 | 1.028057808 | 1.022671291 |
| 2012-03-28 0:16 | 1.028495545 | 1.022671246 |
| 2012-03-28 0:17 | 1.028841758 | 1.022671201 |
| 2012-03-28 0:18 | 1.029111237 | 1.022671156 |
| 2012-03-28 0:19 | 1.029189653 | 1.022671111 |
| 2012-03-28 0:20 | 1.028799879 | 1.022671065 |
| 2012-03-28 0:22 | 1.028638223 | 1.022670975 |
| 2012-03-28 0:23 | 1.027207394 | 1.02267093 |
| 2012-03-28 0:24 | 1.027746939 | 1.022670884 |
| 2012-03-28 0:25 | 1.028767096 | 1.022670839 |
| 2012-03-28 0:26 | 1.029325093 | 1.022670794 |
| 2012-03-28 0:27 | 1.029502029 | 1.022670749 |
| 2012-03-28 0:28 | 1.029268682 | 1.022670704 |
| 2012-03-28 0:29 | 1.029997367 | 1.022670658 |
| 2012-03-28 2:00 | 1.029476884 | 1.022666543 |
| 2012-03-28 2:03 | 1.029306762 | 1.022666407 |
| 2012-03-28 2:04 | 1.029522666 | 1.022666362 |

| | | |
|-----------------|-------------|-------------|
| 2012-03-28 2:08 | 1.029909076 | 1.022666181 |
| 2012-03-28 2:09 | 1.029253388 | 1.022666136 |
| 2012-03-28 2:10 | 1.029205789 | 1.022666091 |
| 2012-03-28 2:11 | 1.029668969 | 1.022666045 |
| 2012-03-28 2:12 | 1.030336212 | 1.022666 |
| 2012-03-28 2:13 | 1.029600824 | 1.022665955 |
| 2012-03-28 2:15 | 1.029939068 | 1.022665865 |
| 2012-03-28 2:16 | 1.028966917 | 1.022665819 |
| 2012-03-28 2:17 | 1.02911783 | 1.022665774 |
| 2012-03-28 2:18 | 1.029375887 | 1.022665729 |
| 2012-03-28 2:19 | 1.031101082 | 1.022665684 |
| 2012-03-28 2:20 | 1.030206321 | 1.022665638 |
| 2012-03-28 2:21 | 1.029611117 | 1.022665593 |
| 2012-03-28 2:22 | 1.029893694 | 1.022665548 |
| 2012-03-28 2:23 | 1.029133893 | 1.022665503 |
| 2012-03-28 2:24 | 1.028789652 | 1.022665458 |
| 2012-03-28 2:25 | 1.02941294 | 1.022665412 |
| 2012-03-28 2:26 | 1.028911157 | 1.022665367 |
| 2012-03-28 2:29 | 1.029229477 | 1.022665231 |
| 2012-03-28 2:30 | 1.029362956 | 1.022665186 |
| 2012-03-28 2:32 | 1.029540521 | 1.022665096 |
| 2012-03-28 2:33 | 1.029043786 | 1.022665051 |
| 2012-03-28 2:34 | 1.028884908 | 1.022665005 |
| 2012-03-28 2:35 | 1.028381275 | 1.02266496 |
| 2012-03-28 2:36 | 1.028770357 | 1.022664915 |
| 2012-03-28 2:38 | 1.029407644 | 1.022664824 |
| 2012-03-28 2:42 | 1.029712807 | 1.022664644 |
| 2012-03-28 2:43 | 1.030419622 | 1.022664598 |
| 2012-03-28 2:44 | 1.030750179 | 1.022664553 |
| 2012-03-28 2:45 | 1.030451713 | 1.022664508 |
| 2012-03-28 2:46 | 1.030003439 | 1.022664463 |
| 2012-03-28 2:47 | 1.029884396 | 1.022664417 |
| 2012-03-28 2:48 | 1.029247243 | 1.022664372 |
| 2012-03-28 2:49 | 1.029099757 | 1.022664327 |
| 2012-03-28 2:50 | 1.028857216 | 1.022664282 |
| 2012-03-28 2:52 | 1.02892529 | 1.022664191 |
| 2012-03-28 2:54 | 1.028865139 | 1.022664101 |
| 2012-03-28 2:57 | 1.028330411 | 1.022663965 |
| 2012-03-28 2:58 | 1.027759247 | 1.02266392 |
| 2012-03-28 2:59 | 1.028177003 | 1.022663875 |
| 2012-03-28 3:02 | 1.028054935 | 1.022663739 |
| 2012-03-28 3:03 | 1.028211061 | 1.022663694 |
| 2012-03-28 3:04 | 1.027317861 | 1.022663649 |
| 2012-03-28 3:05 | 1.027723327 | 1.022663603 |

| | | |
|-----------------|-------------|-------------|
| 2012-03-28 3:06 | 1.027928487 | 1.022663558 |
| 2012-03-28 3:07 | 1.027588804 | 1.022663513 |
| 2012-03-28 3:08 | 1.027820432 | 1.022663468 |
| 2012-03-28 3:09 | 1.02837292 | 1.022663423 |
| 2012-03-28 3:10 | 1.028243601 | 1.022663377 |
| 2012-03-28 3:11 | 1.028942776 | 1.022663332 |
| 2012-03-28 3:12 | 1.028652571 | 1.022663287 |
| 2012-03-28 3:13 | 1.028718595 | 1.022663242 |
| 2012-03-28 3:14 | 1.028292691 | 1.022663196 |
| 2012-03-28 3:15 | 1.028518712 | 1.022663151 |
| 2012-03-28 3:16 | 1.02734643 | 1.022663106 |
| 2012-03-28 3:17 | 1.028110129 | 1.022663061 |
| 2012-03-28 3:18 | 1.027548707 | 1.022663016 |
| 2012-03-28 3:19 | 1.027780678 | 1.02266297 |
| 2012-03-28 3:20 | 1.027849993 | 1.022662925 |
| 2012-03-28 3:21 | 1.02784122 | 1.02266288 |
| 2012-03-28 3:22 | 1.027205409 | 1.022662835 |
| 2012-03-28 3:23 | 1.02854198 | 1.022662789 |
| 2012-03-28 3:24 | 1.027562863 | 1.022662744 |
| 2012-03-28 3:25 | 1.028148518 | 1.022662699 |
| 2012-03-28 3:26 | 1.026408337 | 1.022662654 |
| 2012-03-28 3:27 | 1.025272565 | 1.022662609 |
| 2012-03-28 3:28 | 1.02650223 | 1.022662563 |
| 2012-03-28 3:29 | 1.027696381 | 1.022662518 |
| 2012-03-28 3:30 | 1.02767181 | 1.022662473 |
| 2012-03-28 3:32 | 1.02720129 | 1.022662382 |
| 2012-03-28 3:33 | 1.026874184 | 1.022662337 |
| 2012-03-28 3:34 | 1.026223291 | 1.022662292 |
| 2012-03-28 3:35 | 1.02600033 | 1.022662247 |
| 2012-03-28 3:36 | 1.026101523 | 1.022662202 |
| 2012-03-28 3:37 | 1.025731918 | 1.022662156 |
| 2012-03-28 3:39 | 1.026296272 | 1.022662066 |
| 2012-03-28 3:40 | 1.026207564 | 1.022662021 |
| 2012-03-28 3:41 | 1.024972873 | 1.022661975 |
| 2012-03-28 3:42 | 1.02719204 | 1.02266193 |
| 2012-03-28 3:43 | 1.027557782 | 1.022661885 |
| 2012-03-28 3:44 | 1.02757723 | 1.02266184 |
| 2012-03-28 3:45 | 1.028156824 | 1.022661794 |
| 2012-03-28 3:46 | 1.027637937 | 1.022661749 |
| 2012-03-28 3:48 | 1.028767461 | 1.022661659 |
| 2012-03-28 3:49 | 1.028365783 | 1.022661614 |
| 2012-03-28 3:50 | 1.027885063 | 1.022661568 |
| 2012-03-28 3:51 | 1.027959529 | 1.022661523 |
| 2012-03-28 3:52 | 1.029283932 | 1.022661478 |

| | | |
|------------------|-------------|-------------|
| 2012-03-28 3:54 | 1.028614373 | 1.022661387 |
| 2012-03-28 3:55 | 1.028299639 | 1.022661342 |
| 2012-03-28 3:56 | 1.028331415 | 1.022661297 |
| 2012-03-28 3:57 | 1.028524798 | 1.022661252 |
| 2012-03-28 4:00 | 1.028462477 | 1.022661116 |
| 2012-03-28 4:01 | 1.029051679 | 1.022661071 |
| 2012-03-28 22:26 | 1.028538493 | 1.0226111 |
| 2012-03-28 22:30 | 1.028534776 | 1.02261092 |
| 2012-03-28 22:32 | 1.029107676 | 1.022610829 |
| 2012-03-28 22:33 | 1.029301827 | 1.022610784 |
| 2012-03-28 22:34 | 1.027842133 | 1.022610739 |
| 2012-03-28 22:35 | 1.029457869 | 1.022610693 |
| 2012-03-28 22:36 | 1.030744653 | 1.022610648 |
| 2012-03-28 22:37 | 1.030968168 | 1.022610603 |
| 2012-03-28 22:38 | 1.030801726 | 1.022610558 |
| 2012-03-28 22:39 | 1.031724025 | 1.022610513 |
| 2012-03-28 22:40 | 1.031138877 | 1.022610467 |
| 2012-03-28 22:41 | 1.030419181 | 1.022610422 |
| 2012-03-28 22:42 | 1.031003575 | 1.022610377 |
| 2012-03-28 22:43 | 1.031765806 | 1.022610332 |
| 2012-03-28 22:44 | 1.031470457 | 1.022610287 |
| 2012-03-28 22:45 | 1.031228846 | 1.022610241 |
| 2012-03-28 22:46 | 1.030700056 | 1.022610196 |
| 2012-03-28 22:48 | 1.02992861 | 1.022610106 |
| 2012-03-28 22:49 | 1.029240528 | 1.02261006 |
| 2012-03-28 22:51 | 1.03011739 | 1.02260997 |
| 2012-03-28 22:52 | 1.030285507 | 1.022609925 |
| 2012-03-28 22:53 | 1.030128868 | 1.02260988 |
| 2012-03-28 22:54 | 1.030235982 | 1.022609834 |
| 2012-03-28 22:56 | 1.028109451 | 1.022609744 |
| 2012-03-28 22:58 | 1.02721116 | 1.022609653 |
| 2012-03-28 23:00 | 1.02649799 | 1.022609563 |
| 2012-03-28 23:02 | 1.027157729 | 1.022609473 |
| 2012-03-28 23:03 | 1.0272227 | 1.022609427 |
| 2012-03-28 23:04 | 1.027039973 | 1.022609382 |
| 2012-03-28 23:05 | 1.027427857 | 1.022609337 |
| 2012-03-28 23:10 | 1.028915888 | 1.022609111 |
| 2012-03-28 23:11 | 1.029278968 | 1.022609066 |
| 2012-03-28 23:13 | 1.029901819 | 1.022608975 |
| 2012-03-28 23:15 | 1.029007435 | 1.022608885 |
| 2012-03-28 23:17 | 1.028311097 | 1.022608794 |
| 2012-03-28 23:19 | 1.030126415 | 1.022608704 |
| 2012-03-28 23:21 | 1.028916162 | 1.022608613 |
| 2012-03-28 23:22 | 1.029542037 | 1.022608568 |

| | | |
|------------------|-------------|-------------|
| 2012-03-28 23:26 | 1.028751451 | 1.022608387 |
| 2012-03-28 23:27 | 1.028714736 | 1.022608342 |
| 2012-03-28 23:29 | 1.028074145 | 1.022608252 |
| 2012-03-28 23:30 | 1.028160906 | 1.022608206 |
| 2012-03-28 23:31 | 1.027374496 | 1.022608161 |
| 2012-03-28 23:34 | 1.026659909 | 1.022608025 |
| 2012-03-28 23:35 | 1.026598075 | 1.02260798 |
| 2012-03-28 23:37 | 1.027277674 | 1.02260789 |
| 2012-03-28 23:40 | 1.028058252 | 1.022607754 |
| 2012-03-28 23:42 | 1.028591834 | 1.022607664 |
| 2012-03-28 23:44 | 1.027863827 | 1.022607573 |
| 2012-03-28 23:46 | 1.026669097 | 1.022607483 |
| 2012-03-28 23:47 | 1.026029166 | 1.022607438 |
| 2012-03-28 23:50 | 1.02657689 | 1.022607302 |
| 2012-03-28 23:51 | 1.025607853 | 1.022607257 |
| 2012-03-28 23:52 | 1.025672139 | 1.022607211 |
| 2012-03-28 23:53 | 1.025578809 | 1.022607166 |
| 2012-03-28 23:54 | 1.025299062 | 1.022607121 |
| 2012-03-28 23:55 | 1.025255587 | 1.022607076 |
| 2012-03-28 23:56 | 1.025249465 | 1.022607031 |
| 2012-03-28 23:57 | 1.024124614 | 1.022606985 |
| 2012-03-28 23:59 | 1.024850875 | 1.022606895 |
| 2012-03-29 0:03 | 1.026339838 | 1.019925449 |
| 2012-03-29 0:04 | 1.025738475 | 1.019925415 |
| 2012-03-29 0:05 | 1.025396505 | 1.01992538 |
| 2012-03-29 0:06 | 1.024742118 | 1.019925346 |
| 2012-03-29 0:07 | 1.024441104 | 1.019925311 |
| 2012-03-29 0:10 | 1.025085316 | 1.019925208 |
| 2012-03-29 0:12 | 1.025321727 | 1.019925139 |
| 2012-03-29 0:13 | 1.024817329 | 1.019925104 |
| 2012-03-29 0:16 | 1.025533018 | 1.019925 |
| 2012-03-29 0:18 | 1.025399964 | 1.019924931 |
| 2012-03-29 0:22 | 1.026054736 | 1.019924793 |
| 2012-03-29 0:24 | 1.026250274 | 1.019924724 |
| 2012-03-29 0:25 | 1.026616278 | 1.019924689 |
| 2012-03-29 0:29 | 1.027156245 | 1.019924551 |
| 2012-03-29 2:01 | 1.027056202 | 1.019921373 |
| 2012-03-29 2:02 | 1.027206273 | 1.019921339 |
| 2012-03-29 2:04 | 1.027139807 | 1.019921269 |
| 2012-03-29 2:05 | 1.027614397 | 1.019921235 |
| 2012-03-29 2:07 | 1.027290187 | 1.019921166 |
| 2012-03-29 2:08 | 1.027636833 | 1.019921131 |
| 2012-03-29 2:09 | 1.027563933 | 1.019921097 |
| 2012-03-29 2:10 | 1.027610478 | 1.019921062 |

| | | |
|-----------------|-------------|-------------|
| 2012-03-29 2:11 | 1.027708464 | 1.019921028 |
| 2012-03-29 2:14 | 1.027652561 | 1.019920924 |
| 2012-03-29 2:15 | 1.027271397 | 1.019920889 |
| 2012-03-29 2:16 | 1.027530397 | 1.019920855 |
| 2012-03-29 2:17 | 1.02695137 | 1.01992082 |
| 2012-03-29 2:18 | 1.027244706 | 1.019920786 |
| 2012-03-29 2:19 | 1.028650609 | 1.019920751 |
| 2012-03-29 2:20 | 1.029065072 | 1.019920717 |
| 2012-03-29 2:22 | 1.029517345 | 1.019920648 |
| 2012-03-29 2:23 | 1.028967768 | 1.019920613 |
| 2012-03-29 2:25 | 1.029472946 | 1.019920544 |
| 2012-03-29 2:27 | 1.029305015 | 1.019920475 |
| 2012-03-29 2:32 | 1.028036238 | 1.019920302 |
| 2012-03-29 2:33 | 1.027847936 | 1.019920268 |
| 2012-03-29 2:34 | 1.028662616 | 1.019920233 |
| 2012-03-29 2:36 | 1.029505109 | 1.019920164 |
| 2012-03-29 2:37 | 1.030632225 | 1.01992013 |
| 2012-03-29 2:38 | 1.030573123 | 1.019920095 |
| 2012-03-29 2:39 | 1.029332285 | 1.01992006 |
| 2012-03-29 2:40 | 1.029193793 | 1.019920026 |
| 2012-03-29 2:42 | 1.028523243 | 1.019919957 |
| 2012-03-29 2:43 | 1.029209397 | 1.019919922 |
| 2012-03-29 2:44 | 1.029158114 | 1.019919888 |
| 2012-03-29 2:45 | 1.028747551 | 1.019919853 |
| 2012-03-29 2:46 | 1.028765916 | 1.019919819 |
| 2012-03-29 2:47 | 1.028124449 | 1.019919784 |
| 2012-03-29 2:48 | 1.026989062 | 1.01991975 |
| 2012-03-29 2:49 | 1.028552168 | 1.019919715 |
| 2012-03-29 2:50 | 1.028421455 | 1.01991968 |
| 2012-03-29 2:51 | 1.027852414 | 1.019919646 |
| 2012-03-29 2:52 | 1.029006377 | 1.019919611 |
| 2012-03-29 2:54 | 1.029349493 | 1.019919542 |
| 2012-03-29 2:55 | 1.030095955 | 1.019919508 |
| 2012-03-29 2:56 | 1.029760907 | 1.019919473 |
| 2012-03-29 2:57 | 1.029472946 | 1.019919439 |
| 2012-03-29 2:58 | 1.027955832 | 1.019919404 |
| 2012-03-29 2:59 | 1.027748894 | 1.01991937 |
| 2012-03-29 3:00 | 1.028521052 | 1.019919335 |
| 2012-03-29 3:01 | 1.028428606 | 1.0199193 |
| 2012-03-29 3:02 | 1.028697482 | 1.019919266 |
| 2012-03-29 3:04 | 1.029675469 | 1.019919197 |
| 2012-03-29 3:05 | 1.028519603 | 1.019919162 |
| 2012-03-29 3:07 | 1.028420648 | 1.019919093 |
| 2012-03-29 3:08 | 1.028064486 | 1.019919059 |

| | | |
|------------------|-------------|-------------|
| 2012-03-29 3:09 | 1.028669926 | 1.019919024 |
| 2012-03-29 3:10 | 1.02851586 | 1.01991899 |
| 2012-03-29 3:11 | 1.0275516 | 1.019918955 |
| 2012-03-29 3:12 | 1.027870215 | 1.01991892 |
| 2012-03-29 3:14 | 1.029497909 | 1.019918851 |
| 2012-03-29 3:16 | 1.029508599 | 1.019918782 |
| 2012-03-29 3:17 | 1.028963352 | 1.019918748 |
| 2012-03-29 3:18 | 1.028628863 | 1.019918713 |
| 2012-03-29 3:21 | 1.028456131 | 1.01991861 |
| 2012-03-29 3:22 | 1.028570495 | 1.019918575 |
| 2012-03-29 3:23 | 1.028585888 | 1.01991854 |
| 2012-03-29 3:25 | 1.027640897 | 1.019918471 |
| 2012-03-29 3:26 | 1.028290845 | 1.019918437 |
| 2012-03-29 3:27 | 1.028563044 | 1.019918402 |
| 2012-03-29 3:28 | 1.027610986 | 1.019918368 |
| 2012-03-29 3:29 | 1.027346246 | 1.019918333 |
| 2012-03-29 3:31 | 1.026415033 | 1.019918264 |
| 2012-03-29 3:33 | 1.02629844 | 1.019918195 |
| 2012-03-29 3:36 | 1.025766252 | 1.019918091 |
| 2012-03-29 3:38 | 1.026614575 | 1.019918022 |
| 2012-03-29 3:41 | 1.026872732 | 1.019917919 |
| 2012-03-29 3:42 | 1.026774969 | 1.019917884 |
| 2012-03-29 3:44 | 1.027143726 | 1.019917815 |
| 2012-03-29 3:45 | 1.028361559 | 1.01991778 |
| 2012-03-29 3:51 | 1.028426048 | 1.019917573 |
| 2012-03-29 3:54 | 1.026666068 | 1.01991747 |
| 2012-03-29 3:56 | 1.028149274 | 1.0199174 |
| 2012-03-29 3:57 | 1.029707667 | 1.019917366 |
| 2012-03-29 3:58 | 1.030732899 | 1.019917331 |
| 2012-03-29 3:59 | 1.03003062 | 1.019917297 |
| 2012-03-29 4:00 | 1.029624204 | 1.019917262 |
| 2012-03-29 4:01 | 1.02893022 | 1.019917228 |
| 2012-03-29 22:26 | 1.030417412 | 1.019879056 |
| 2012-03-29 22:32 | 1.028268206 | 1.019878849 |
| 2012-03-29 22:33 | 1.027854892 | 1.019878814 |
| 2012-03-29 22:35 | 1.02835144 | 1.019878745 |
| 2012-03-29 22:36 | 1.027993557 | 1.019878711 |
| 2012-03-29 22:37 | 1.028546276 | 1.019878676 |
| 2012-03-29 22:38 | 1.027376342 | 1.019878642 |
| 2012-03-29 22:39 | 1.026868004 | 1.019878607 |
| 2012-03-29 22:41 | 1.025999805 | 1.019878538 |
| 2012-03-29 22:42 | 1.026085612 | 1.019878503 |
| 2012-03-29 22:43 | 1.02636347 | 1.019878469 |
| 2012-03-29 22:47 | 1.026563511 | 1.019878331 |

| | | |
|------------------|-------------|-------------|
| 2012-03-29 22:48 | 1.025772629 | 1.019878296 |
| 2012-03-29 22:49 | 1.026270002 | 1.019878262 |
| 2012-03-29 22:50 | 1.02677625 | 1.019878227 |
| 2012-03-29 22:51 | 1.027331052 | 1.019878192 |
| 2012-03-29 22:53 | 1.027903503 | 1.019878123 |
| 2012-03-29 22:55 | 1.027849321 | 1.019878054 |
| 2012-03-29 22:56 | 1.028025176 | 1.01987802 |
| 2012-03-29 22:57 | 1.02767895 | 1.019877985 |
| 2012-03-29 22:59 | 1.027700865 | 1.019877916 |
| 2012-03-29 23:00 | 1.027457566 | 1.019877882 |
| 2012-03-29 23:02 | 1.027589746 | 1.019877813 |
| 2012-03-29 23:03 | 1.026576342 | 1.019877778 |
| 2012-03-29 23:04 | 1.026171023 | 1.019877743 |
| 2012-03-29 23:07 | 1.026137464 | 1.01987764 |
| 2012-03-29 23:08 | 1.025732797 | 1.019877605 |
| 2012-03-29 23:09 | 1.025920429 | 1.019877571 |
| 2012-03-29 23:10 | 1.025991347 | 1.019877536 |
| 2012-03-29 23:11 | 1.025468025 | 1.019877502 |
| 2012-03-29 23:13 | 1.024907794 | 1.019877433 |
| 2012-03-29 23:15 | 1.024984349 | 1.019877363 |
| 2012-03-29 23:16 | 1.024798898 | 1.019877329 |
| 2012-03-29 23:17 | 1.024759257 | 1.019877294 |
| 2012-03-29 23:18 | 1.02479648 | 1.01987726 |
| 2012-03-29 23:19 | 1.025294616 | 1.019877225 |
| 2012-03-29 23:20 | 1.025622237 | 1.019877191 |
| 2012-03-29 23:22 | 1.025895806 | 1.019877122 |
| 2012-03-29 23:23 | 1.025851992 | 1.019877087 |
| 2012-03-29 23:24 | 1.026138173 | 1.019877053 |
| 2012-03-29 23:27 | 1.026406111 | 1.019876949 |
| 2012-03-29 23:29 | 1.026521532 | 1.01987688 |
| 2012-03-29 23:30 | 1.027569945 | 1.019876845 |
| 2012-03-29 23:31 | 1.026852373 | 1.019876811 |
| 2012-03-29 23:32 | 1.027743109 | 1.019876776 |
| 2012-03-29 23:33 | 1.027428818 | 1.019876742 |
| 2012-03-29 23:39 | 1.025883427 | 1.019876534 |
| 2012-03-29 23:40 | 1.025891787 | 1.0198765 |
| 2012-03-29 23:42 | 1.025808693 | 1.019876431 |
| 2012-03-29 23:43 | 1.026635413 | 1.019876396 |
| 2012-03-29 23:44 | 1.026568812 | 1.019876362 |
| 2012-03-29 23:45 | 1.027287845 | 1.019876327 |
| 2012-03-29 23:46 | 1.027246025 | 1.019876293 |
| 2012-03-29 23:47 | 1.026981837 | 1.019876258 |
| 2012-03-29 23:48 | 1.027061127 | 1.019876223 |
| 2012-03-29 23:49 | 1.027376772 | 1.019876189 |

| | | |
|------------------|-------------|-------------|
| 2012-03-29 23:50 | 1.027653091 | 1.019876154 |
| 2012-03-29 23:51 | 1.027727522 | 1.01987612 |
| 2012-03-29 23:55 | 1.028713127 | 1.019875982 |
| 2012-03-29 23:56 | 1.028023647 | 1.019875947 |
| 2012-03-29 23:57 | 1.027124744 | 1.019875913 |
| 2012-03-29 23:58 | 1.02663707 | 1.019875878 |
| 2012-03-29 23:59 | 1.026536826 | 1.019875844 |
| 2012-03-30 | 1.026440346 | 1.020602182 |
| 2012-03-30 0:05 | 1.02772607 | 1.020601994 |
| 2012-03-30 0:06 | 1.027603482 | 1.020601957 |
| 2012-03-30 0:08 | 1.02607377 | 1.020601882 |
| 2012-03-30 0:09 | 1.025837602 | 1.020601845 |
| 2012-03-30 0:13 | 1.026835617 | 1.020601695 |
| 2012-03-30 0:14 | 1.026672268 | 1.020601657 |
| 2012-03-30 0:15 | 1.027247512 | 1.02060162 |
| 2012-03-30 0:16 | 1.027468763 | 1.020601582 |
| 2012-03-30 0:18 | 1.027624805 | 1.020601508 |
| 2012-03-30 0:21 | 1.026925332 | 1.020601395 |
| 2012-03-30 0:22 | 1.027150482 | 1.020601358 |
| 2012-03-30 0:23 | 1.026250458 | 1.02060132 |
| 2012-03-30 0:24 | 1.026047832 | 1.020601283 |
| 2012-03-30 0:27 | 1.025313573 | 1.020601171 |
| 2012-03-30 0:28 | 1.025931341 | 1.020601133 |
| 2012-03-30 2:01 | 1.024760013 | 1.02059765 |
| 2012-03-30 2:03 | 1.024843203 | 1.020597575 |
| 2012-03-30 2:08 | 1.025622225 | 1.020597388 |
| 2012-03-30 2:09 | 1.024479655 | 1.020597351 |
| 2012-03-30 2:15 | 1.026964347 | 1.020597126 |
| 2012-03-30 2:16 | 1.026629006 | 1.020597089 |
| 2012-03-30 2:17 | 1.026869521 | 1.020597051 |
| 2012-03-30 2:18 | 1.027660243 | 1.020597014 |
| 2012-03-30 2:19 | 1.026984457 | 1.020596976 |
| 2012-03-30 2:20 | 1.026295926 | 1.020596939 |
| 2012-03-30 2:21 | 1.027003207 | 1.020596901 |
| 2012-03-30 2:22 | 1.026609456 | 1.020596864 |
| 2012-03-30 2:23 | 1.026659705 | 1.020596826 |
| 2012-03-30 2:24 | 1.026391766 | 1.020596789 |
| 2012-03-30 2:28 | 1.026734219 | 1.020596639 |
| 2012-03-30 2:31 | 1.02548645 | 1.020596527 |
| 2012-03-30 2:32 | 1.025757977 | 1.020596489 |
| 2012-03-30 2:35 | 1.025457212 | 1.020596377 |
| 2012-03-30 2:38 | 1.024821944 | 1.020596265 |
| 2012-03-30 2:39 | 1.024723752 | 1.020596227 |
| 2012-03-30 2:42 | 1.024698702 | 1.020596115 |

| | | |
|------------------|-------------|-------------|
| 2012-03-30 2:50 | 1.02588577 | 1.020595815 |
| 2012-03-30 2:59 | 1.024668705 | 1.020595478 |
| 2012-03-30 3:00 | 1.024619604 | 1.020595441 |
| 2012-03-30 3:01 | 1.025196973 | 1.020595403 |
| 2012-03-30 3:02 | 1.026339357 | 1.020595366 |
| 2012-03-30 3:03 | 1.027002918 | 1.020595328 |
| 2012-03-30 3:04 | 1.027894739 | 1.020595291 |
| 2012-03-30 3:05 | 1.027336716 | 1.020595254 |
| 2012-03-30 3:07 | 1.027138679 | 1.020595179 |
| 2012-03-30 3:10 | 1.026001578 | 1.020595066 |
| 2012-03-30 3:11 | 1.027349659 | 1.020595029 |
| 2012-03-30 3:18 | 1.026627932 | 1.020594767 |
| 2012-03-30 3:21 | 1.026666667 | 1.020594654 |
| 2012-03-30 3:22 | 1.026608346 | 1.020594617 |
| 2012-03-30 3:23 | 1.027200969 | 1.020594579 |
| 2012-03-30 3:24 | 1.028607006 | 1.020594542 |
| 2012-03-30 3:25 | 1.027667984 | 1.020594505 |
| 2012-03-30 3:26 | 1.027992951 | 1.020594467 |
| 2012-03-30 3:27 | 1.028018991 | 1.02059443 |
| 2012-03-30 3:29 | 1.027155921 | 1.020594355 |
| 2012-03-30 3:30 | 1.027059363 | 1.020594317 |
| 2012-03-30 3:31 | 1.028213166 | 1.02059428 |
| 2012-03-30 3:32 | 1.028218868 | 1.020594242 |
| 2012-03-30 3:34 | 1.027332242 | 1.020594168 |
| 2012-03-30 3:38 | 1.026047713 | 1.020594018 |
| 2012-03-30 3:40 | 1.02546495 | 1.020593943 |
| 2012-03-30 3:43 | 1.025762637 | 1.020593831 |
| 2012-03-30 3:44 | 1.026112692 | 1.020593793 |
| 2012-03-30 3:45 | 1.026349454 | 1.020593756 |
| 2012-03-30 3:48 | 1.025486056 | 1.020593643 |
| 2012-03-30 3:49 | 1.025142778 | 1.020593606 |
| 2012-03-30 3:51 | 1.024560431 | 1.020593531 |
| 2012-03-30 3:52 | 1.024267769 | 1.020593493 |
| 2012-03-30 3:55 | 1.024671026 | 1.020593381 |
| 2012-03-30 3:57 | 1.024456046 | 1.020593306 |
| 2012-03-30 3:58 | 1.023946411 | 1.020593269 |
| 2012-03-30 3:59 | 1.023430178 | 1.020593231 |
| 2012-03-30 4:00 | 1.02387994 | 1.020593194 |
| 2012-04-04 22:26 | 1.022452138 | 1.020282191 |
| 2012-04-04 22:31 | 1.023924814 | 1.020282004 |
| 2012-04-04 22:32 | 1.023258475 | 1.020281966 |
| 2012-04-04 22:33 | 1.022868989 | 1.020281929 |
| 2012-04-04 22:34 | 1.023392172 | 1.020281891 |
| 2012-04-04 22:35 | 1.023315214 | 1.020281854 |

| | | |
|------------------|-------------|-------------|
| 2012-04-04 22:36 | 1.023076514 | 1.020281816 |
| 2012-04-04 22:38 | 1.023418237 | 1.020281742 |
| 2012-04-04 22:39 | 1.022592638 | 1.020281704 |
| 2012-04-04 22:42 | 1.02291142 | 1.020281592 |
| 2012-04-04 22:43 | 1.022332425 | 1.020281554 |
| 2012-04-04 22:44 | 1.022760646 | 1.020281517 |
| 2012-04-04 22:45 | 1.022781467 | 1.02028148 |
| 2012-04-04 22:46 | 1.021700961 | 1.020281442 |
| 2012-04-04 22:47 | 1.022995584 | 1.020281405 |
| 2012-04-04 22:48 | 1.023157603 | 1.020281367 |
| 2012-04-04 22:49 | 1.022882298 | 1.02028133 |
| 2012-04-04 22:50 | 1.02140327 | 1.020281292 |
| 2012-04-04 22:51 | 1.02309183 | 1.020281255 |
| 2012-04-04 22:52 | 1.022043925 | 1.020281217 |
| 2012-04-04 22:53 | 1.022495553 | 1.02028118 |
| 2012-04-04 22:55 | 1.02264724 | 1.020281105 |
| 2012-04-04 22:56 | 1.02253301 | 1.020281068 |
| 2012-04-04 22:58 | 1.022243564 | 1.020280993 |
| 2012-04-04 22:59 | 1.022807382 | 1.020280955 |
| 2012-04-04 23:01 | 1.022685149 | 1.020280881 |
| 2012-04-04 23:02 | 1.022611613 | 1.020280843 |
| 2012-04-04 23:03 | 1.023154401 | 1.020280806 |
| 2012-04-04 23:04 | 1.022962812 | 1.020280768 |
| 2012-04-04 23:05 | 1.022337747 | 1.020280731 |
| 2012-04-04 23:08 | 1.023444105 | 1.020280618 |
| 2012-04-04 23:09 | 1.022914221 | 1.020280581 |
| 2012-04-04 23:10 | 1.023236936 | 1.020280544 |
| 2012-04-04 23:12 | 1.022022144 | 1.020280469 |
| 2012-04-04 23:14 | 1.021928027 | 1.020280394 |
| 2012-04-04 23:15 | 1.022969088 | 1.020280356 |
| 2012-04-04 23:19 | 1.022191187 | 1.020280207 |
| 2012-04-04 23:24 | 1.022915651 | 1.020280019 |
| 2012-04-04 23:25 | 1.02310687 | 1.020279982 |
| 2012-04-04 23:27 | 1.022564703 | 1.020279907 |
| 2012-04-04 23:28 | 1.022392002 | 1.02027987 |
| 2012-04-04 23:30 | 1.022578627 | 1.020279795 |
| 2012-04-04 23:31 | 1.02228324 | 1.020279757 |
| 2012-04-04 23:32 | 1.02286612 | 1.02027972 |
| 2012-04-04 23:33 | 1.022713904 | 1.020279683 |
| 2012-04-04 23:38 | 1.023321417 | 1.020279495 |
| 2012-04-04 23:39 | 1.022558827 | 1.020279458 |
| 2012-04-04 23:40 | 1.022146232 | 1.02027942 |
| 2012-04-04 23:41 | 1.022806421 | 1.020279383 |
| 2012-04-04 23:42 | 1.022138235 | 1.020279346 |

| | | |
|------------------|-------------|-------------|
| 2012-04-04 23:43 | 1.022626523 | 1.020279308 |
| 2012-04-04 23:44 | 1.023003622 | 1.020279271 |
| 2012-04-04 23:45 | 1.022651943 | 1.020279233 |
| 2012-04-04 23:47 | 1.022001591 | 1.020279158 |
| 2012-04-04 23:49 | 1.022620379 | 1.020279084 |
| 2012-04-04 23:51 | 1.022503136 | 1.020279009 |
| 2012-04-04 23:52 | 1.023702032 | 1.020278971 |
| 2012-04-04 23:53 | 1.023646772 | 1.020278934 |
| 2012-04-04 23:54 | 1.022287855 | 1.020278896 |
| 2012-04-04 23:55 | 1.021947129 | 1.020278859 |
| 2012-04-04 23:56 | 1.021657857 | 1.020278821 |
| 2012-04-04 23:57 | 1.022261253 | 1.020278784 |
| 2012-04-04 23:58 | 1.022224728 | 1.020278747 |
| 2012-04-04 23:59 | 1.02215831 | 1.020278709 |
| 2012-04-05 | 1.022732765 | 1.020278672 |
| 2012-04-05 0:04 | 1.022543311 | 1.020278522 |
| 2012-04-05 0:05 | 1.02196238 | 1.020278485 |
| 2012-04-05 0:06 | 1.021325574 | 1.020278447 |
| 2012-04-05 0:08 | 1.022004792 | 1.020278372 |
| 2012-04-05 0:09 | 1.022692987 | 1.020278335 |
| 2012-04-05 0:10 | 1.02375777 | 1.020278297 |
| 2012-04-05 0:11 | 1.021804053 | 1.02027826 |
| 2012-04-05 0:12 | 1.021859194 | 1.020278222 |
| 2012-04-05 0:13 | 1.021008286 | 1.020278185 |
| 2012-04-05 0:14 | 1.020288974 | 1.020278148 |
| 2012-04-05 0:15 | 1.02173356 | 1.02027811 |
| 2012-04-05 0:16 | 1.023794953 | 1.020278073 |
| 2012-04-05 0:17 | 1.021606135 | 1.020278035 |
| 2012-04-05 0:18 | 1.021312968 | 1.020277998 |
| 2012-04-05 0:20 | 1.021194374 | 1.020277923 |
| 2012-04-05 0:21 | 1.021511818 | 1.020277886 |
| 2012-04-05 0:22 | 1.021333728 | 1.020277848 |
| 2012-04-05 0:23 | 1.021222173 | 1.020277811 |
| 2012-04-05 0:24 | 1.022114358 | 1.020277773 |
| 2012-04-05 0:25 | 1.024031851 | 1.020277736 |
| 2012-04-05 0:26 | 1.022129903 | 1.020277698 |
| 2012-04-05 0:27 | 1.02231626 | 1.020277661 |
| 2012-04-05 0:28 | 1.020993434 | 1.020277623 |
| 2012-04-05 0:29 | 1.023198574 | 1.020277586 |
| 2012-04-05 2:00 | 1.022157116 | 1.020274179 |
| 2012-04-05 2:03 | 1.021810386 | 1.020274067 |
| 2012-04-05 2:04 | 1.022061613 | 1.02027403 |
| 2012-04-05 2:06 | 1.022267368 | 1.020273955 |
| 2012-04-05 2:07 | 1.020668579 | 1.020273917 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-05 2:08 | 1.02282366 | 1.02027388 |
| 2012-04-05 2:09 | 1.021965225 | 1.020273842 |
| 2012-04-05 2:10 | 1.02154271 | 1.020273805 |
| 2012-04-05 2:11 | 1.021461538 | 1.020273767 |
| 2012-04-05 2:12 | 1.022098448 | 1.02027373 |
| 2012-04-05 2:13 | 1.023255814 | 1.020273693 |
| 2012-04-05 2:14 | 1.021957018 | 1.020273655 |
| 2012-04-05 2:15 | 1.021757036 | 1.020273618 |
| 2012-04-05 2:16 | 1.022889411 | 1.02027358 |
| 2012-04-05 2:17 | 1.021146411 | 1.020273543 |
| 2012-04-05 2:19 | 1.02210078 | 1.020273468 |
| 2012-04-05 2:21 | 1.021655662 | 1.020273393 |
| 2012-04-05 2:24 | 1.021892533 | 1.020273281 |
| 2012-04-05 2:25 | 1.021730138 | 1.020273243 |
| 2012-04-05 2:26 | 1.021721835 | 1.020273206 |
| 2012-04-05 2:27 | 1.022832372 | 1.020273168 |
| 2012-04-05 2:29 | 1.023017286 | 1.020273094 |
| 2012-04-05 2:30 | 1.02214418 | 1.020273056 |
| 2012-04-05 2:31 | 1.021504944 | 1.020273019 |
| 2012-04-05 2:32 | 1.021506672 | 1.020272981 |
| 2012-04-05 2:33 | 1.021735286 | 1.020272944 |
| 2012-04-05 2:34 | 1.021579901 | 1.020272906 |
| 2012-04-05 2:35 | 1.021923038 | 1.020272869 |
| 2012-04-05 2:36 | 1.021869619 | 1.020272832 |
| 2012-04-05 2:37 | 1.022491266 | 1.020272794 |
| 2012-04-05 2:38 | 1.022433149 | 1.020272757 |
| 2012-04-05 2:41 | 1.023658475 | 1.020272644 |
| 2012-04-05 2:42 | 1.023106557 | 1.020272607 |
| 2012-04-05 2:43 | 1.02303229 | 1.020272569 |
| 2012-04-05 2:44 | 1.022771549 | 1.020272532 |
| 2012-04-05 2:45 | 1.022997366 | 1.020272495 |
| 2012-04-05 2:46 | 1.022337045 | 1.020272457 |
| 2012-04-05 2:47 | 1.021638566 | 1.02027242 |
| 2012-04-05 2:49 | 1.022336011 | 1.020272345 |
| 2012-04-05 2:53 | 1.023079269 | 1.020272195 |
| 2012-04-05 2:54 | 1.024271728 | 1.020272158 |
| 2012-04-05 2:55 | 1.023521118 | 1.02027212 |
| 2012-04-05 2:56 | 1.023411826 | 1.020272083 |
| 2012-04-05 2:58 | 1.02219271 | 1.020272008 |
| 2012-04-05 2:59 | 1.02344 | 1.02027197 |
| 2012-04-05 3:00 | 1.023542354 | 1.020271933 |
| 2012-04-05 3:02 | 1.023884503 | 1.020271858 |
| 2012-04-05 3:03 | 1.023676212 | 1.020271821 |
| 2012-04-05 3:04 | 1.023327975 | 1.020271783 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-05 3:05 | 1.022953493 | 1.020271746 |
| 2012-04-05 3:06 | 1.023380713 | 1.020271708 |
| 2012-04-05 3:07 | 1.022817623 | 1.020271671 |
| 2012-04-05 3:08 | 1.023095325 | 1.020271634 |
| 2012-04-05 3:10 | 1.021525544 | 1.020271559 |
| 2012-04-05 3:11 | 1.022408908 | 1.020271521 |
| 2012-04-05 3:12 | 1.022755429 | 1.020271484 |
| 2012-04-05 3:13 | 1.022919373 | 1.020271446 |
| 2012-04-05 3:14 | 1.022737715 | 1.020271409 |
| 2012-04-05 3:15 | 1.024186396 | 1.020271371 |
| 2012-04-05 3:16 | 1.023580535 | 1.020271334 |
| 2012-04-05 3:17 | 1.023106526 | 1.020271297 |
| 2012-04-05 3:18 | 1.021869835 | 1.020271259 |
| 2012-04-05 3:19 | 1.022778989 | 1.020271222 |
| 2012-04-05 3:20 | 1.022749492 | 1.020271184 |
| 2012-04-05 3:21 | 1.023888062 | 1.020271147 |
| 2012-04-05 3:23 | 1.023050507 | 1.020271072 |
| 2012-04-05 3:24 | 1.02312728 | 1.020271035 |
| 2012-04-05 3:25 | 1.023326528 | 1.020270997 |
| 2012-04-05 3:26 | 1.022362946 | 1.02027096 |
| 2012-04-05 3:27 | 1.022935123 | 1.020270922 |
| 2012-04-05 3:28 | 1.021506659 | 1.020270885 |
| 2012-04-05 3:29 | 1.021943698 | 1.020270847 |
| 2012-04-05 3:30 | 1.02264764 | 1.02027081 |
| 2012-04-05 3:31 | 1.022025099 | 1.020270772 |
| 2012-04-05 3:33 | 1.022325037 | 1.020270698 |
| 2012-04-05 3:34 | 1.022599725 | 1.02027066 |
| 2012-04-05 3:35 | 1.02233219 | 1.020270623 |
| 2012-04-05 3:36 | 1.022325086 | 1.020270585 |
| 2012-04-05 3:37 | 1.021845558 | 1.020270548 |
| 2012-04-05 3:40 | 1.022420883 | 1.020270436 |
| 2012-04-05 3:41 | 1.022319245 | 1.020270398 |
| 2012-04-05 3:44 | 1.021292827 | 1.020270286 |
| 2012-04-05 3:45 | 1.021203115 | 1.020270248 |
| 2012-04-05 3:46 | 1.022202901 | 1.020270211 |
| 2012-04-05 3:47 | 1.022879571 | 1.020270174 |
| 2012-04-05 3:48 | 1.022946533 | 1.020270136 |
| 2012-04-05 3:49 | 1.022272532 | 1.020270099 |
| 2012-04-05 3:50 | 1.021885596 | 1.020270061 |
| 2012-04-05 3:51 | 1.021883276 | 1.020270024 |
| 2012-04-05 3:52 | 1.02135961 | 1.020269986 |
| 2012-04-05 3:53 | 1.020983252 | 1.020269949 |
| 2012-04-05 3:54 | 1.02111737 | 1.020269911 |
| 2012-04-05 3:55 | 1.021106856 | 1.020269874 |

| | | |
|------------------|-------------|-------------|
| 2012-04-05 3:56 | 1.021089715 | 1.020269837 |
| 2012-04-05 3:58 | 1.020713711 | 1.020269762 |
| 2012-04-05 3:59 | 1.020805388 | 1.020269724 |
| 2012-04-05 22:31 | 1.022535515 | 1.020228095 |
| 2012-04-05 22:32 | 1.022843804 | 1.020228058 |
| 2012-04-05 22:33 | 1.02248347 | 1.02022802 |
| 2012-04-05 22:35 | 1.022651194 | 1.020227945 |
| 2012-04-05 22:36 | 1.021419558 | 1.020227908 |
| 2012-04-05 22:37 | 1.021207801 | 1.020227871 |
| 2012-04-05 22:38 | 1.020759179 | 1.020227833 |
| 2012-04-05 22:39 | 1.020938237 | 1.020227796 |
| 2012-04-05 22:40 | 1.020565112 | 1.020227758 |
| 2012-04-05 22:42 | 1.021693548 | 1.020227683 |
| 2012-04-05 22:44 | 1.021687246 | 1.020227609 |
| 2012-04-05 22:45 | 1.022034992 | 1.020227571 |
| 2012-04-05 22:46 | 1.020990203 | 1.020227534 |
| 2012-04-05 22:47 | 1.020590868 | 1.020227496 |
| 2012-04-05 22:48 | 1.021035122 | 1.020227459 |
| 2012-04-05 22:50 | 1.021013843 | 1.020227384 |
| 2012-04-05 22:51 | 1.020669005 | 1.020227347 |
| 2012-04-05 22:52 | 1.021229824 | 1.020227309 |
| 2012-04-05 22:53 | 1.020584454 | 1.020227272 |
| 2012-04-05 22:54 | 1.020634074 | 1.020227234 |
| 2012-04-05 22:56 | 1.021098829 | 1.020227159 |
| 2012-04-05 22:57 | 1.02093792 | 1.020227122 |
| 2012-04-05 22:58 | 1.02128203 | 1.020227084 |
| 2012-04-05 23:00 | 1.022445882 | 1.02022701 |
| 2012-04-05 23:01 | 1.022462217 | 1.020226972 |
| 2012-04-05 23:03 | 1.022019542 | 1.020226897 |
| 2012-04-05 23:05 | 1.022263858 | 1.020226822 |
| 2012-04-05 23:08 | 1.020925632 | 1.02022671 |
| 2012-04-05 23:09 | 1.02104086 | 1.020226673 |
| 2012-04-05 23:10 | 1.020297743 | 1.020226635 |
| 2012-04-05 23:11 | 1.020915641 | 1.020226598 |
| 2012-04-05 23:13 | 1.021148205 | 1.020226523 |
| 2012-04-05 23:14 | 1.020765514 | 1.020226486 |
| 2012-04-05 23:15 | 1.021623191 | 1.020226448 |
| 2012-04-05 23:16 | 1.020674966 | 1.020226411 |
| 2012-04-05 23:17 | 1.020423562 | 1.020226373 |
| 2012-04-05 23:18 | 1.021042259 | 1.020226336 |
| 2012-04-05 23:19 | 1.0205095 | 1.020226298 |
| 2012-04-05 23:20 | 1.020335156 | 1.020226261 |
| 2012-04-05 23:21 | 1.020542827 | 1.020226223 |
| 2012-04-05 23:22 | 1.020748734 | 1.020226186 |

| | | |
|------------------|-------------|-------------|
| 2012-04-05 23:23 | 1.020349807 | 1.020226149 |
| 2012-04-05 23:24 | 1.020636736 | 1.020226111 |
| 2012-04-05 23:28 | 1.021052757 | 1.020225961 |
| 2012-04-05 23:31 | 1.020494947 | 1.020225849 |
| 2012-04-05 23:32 | 1.022003394 | 1.020225812 |
| 2012-04-05 23:34 | 1.021139476 | 1.020225737 |
| 2012-04-05 23:35 | 1.02145208 | 1.020225699 |
| 2012-04-05 23:37 | 1.020982681 | 1.020225624 |
| 2012-04-05 23:43 | 1.020755548 | 1.0202254 |
| 2012-04-05 23:44 | 1.020326381 | 1.020225362 |
| 2012-04-05 23:45 | 1.020861779 | 1.020225325 |
| 2012-04-05 23:46 | 1.021081075 | 1.020225288 |
| 2012-04-05 23:47 | 1.020893818 | 1.02022525 |
| 2012-04-05 23:49 | 1.020805209 | 1.020225175 |
| 2012-04-05 23:50 | 1.020756575 | 1.020225138 |
| 2012-04-05 23:51 | 1.020907279 | 1.0202251 |
| 2012-04-05 23:52 | 1.020655268 | 1.020225063 |
| 2012-04-05 23:53 | 1.021399543 | 1.020225026 |
| 2012-04-05 23:54 | 1.020913332 | 1.020224988 |
| 2012-04-05 23:55 | 1.020371744 | 1.020224951 |
| 2012-04-06 0:01 | 1.020188927 | 1.019527634 |
| 2012-04-06 0:02 | 1.019890239 | 1.0195276 |
| 2012-04-06 0:03 | 1.020463977 | 1.019527565 |
| 2012-04-06 0:04 | 1.020603073 | 1.019527531 |
| 2012-04-06 0:07 | 1.019735407 | 1.019527427 |
| 2012-04-06 0:08 | 1.019881055 | 1.019527392 |
| 2012-04-06 0:09 | 1.019737625 | 1.019527358 |
| 2012-04-06 0:10 | 1.020263995 | 1.019527323 |
| 2012-04-06 0:12 | 1.020293123 | 1.019527254 |
| 2012-04-06 0:13 | 1.019905635 | 1.01952722 |
| 2012-04-06 0:14 | 1.019703514 | 1.019527185 |
| 2012-04-06 0:15 | 1.019905937 | 1.019527151 |
| 2012-04-06 0:16 | 1.020361874 | 1.019527116 |
| 2012-04-06 0:17 | 1.0205471 | 1.019527082 |
| 2012-04-06 0:18 | 1.020465042 | 1.019527047 |
| 2012-04-06 0:20 | 1.019829803 | 1.019526978 |
| 2012-04-06 0:23 | 1.020694046 | 1.019526874 |
| 2012-04-06 0:24 | 1.020597351 | 1.01952684 |
| 2012-04-06 0:25 | 1.020675278 | 1.019526805 |
| 2012-04-06 0:26 | 1.020225524 | 1.019526771 |
| 2012-04-06 0:27 | 1.019896737 | 1.019526736 |
| 2012-04-06 2:05 | 1.020722359 | 1.019523352 |
| 2012-04-06 2:06 | 1.020549361 | 1.019523318 |
| 2012-04-06 2:07 | 1.020916909 | 1.019523283 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-06 2:08 | 1.020895689 | 1.019523249 |
| 2012-04-06 2:09 | 1.02085328 | 1.019523214 |
| 2012-04-06 2:12 | 1.020789145 | 1.01952311 |
| 2012-04-06 2:13 | 1.02054751 | 1.019523076 |
| 2012-04-06 2:15 | 1.020336035 | 1.019523007 |
| 2012-04-06 2:16 | 1.02064407 | 1.019522972 |
| 2012-04-06 2:18 | 1.02098763 | 1.019522903 |
| 2012-04-06 2:20 | 1.020533775 | 1.019522834 |
| 2012-04-06 2:22 | 1.020420323 | 1.019522765 |
| 2012-04-06 2:23 | 1.020732385 | 1.019522731 |
| 2012-04-06 2:25 | 1.020886091 | 1.019522662 |
| 2012-04-06 2:26 | 1.020621134 | 1.019522627 |
| 2012-04-06 2:27 | 1.020431639 | 1.019522592 |
| 2012-04-06 2:29 | 1.020446222 | 1.019522523 |
| 2012-04-06 2:31 | 1.019645158 | 1.019522454 |
| 2012-04-06 2:32 | 1.020209833 | 1.01952242 |
| 2012-04-06 2:33 | 1.020238161 | 1.019522385 |
| 2012-04-06 2:35 | 1.019959874 | 1.019522316 |
| 2012-04-06 2:36 | 1.019856311 | 1.019522282 |
| 2012-04-06 2:37 | 1.01955274 | 1.019522247 |
| 2012-04-06 2:38 | 1.019603483 | 1.019522213 |
| 2012-04-06 2:40 | 1.020533081 | 1.019522144 |
| 2012-04-06 2:42 | 1.020279161 | 1.019522075 |
| 2012-04-06 2:43 | 1.020226434 | 1.01952204 |
| 2012-04-06 2:44 | 1.02027833 | 1.019522005 |
| 2012-04-06 2:45 | 1.020748109 | 1.019521971 |
| 2012-04-06 2:46 | 1.020245104 | 1.019521936 |
| 2012-04-06 2:47 | 1.02004642 | 1.019521902 |
| 2012-04-06 2:49 | 1.020452818 | 1.019521833 |
| 2012-04-06 2:50 | 1.020711943 | 1.019521798 |
| 2012-04-06 2:51 | 1.021366415 | 1.019521764 |
| 2012-04-06 2:52 | 1.021570924 | 1.019521729 |
| 2012-04-06 2:53 | 1.022635763 | 1.019521695 |
| 2012-04-06 2:54 | 1.022608557 | 1.01952166 |
| 2012-04-06 2:56 | 1.022643975 | 1.019521591 |
| 2012-04-06 2:58 | 1.022041375 | 1.019521522 |
| 2012-04-06 3:01 | 1.021894904 | 1.019521418 |
| 2012-04-06 3:02 | 1.02228767 | 1.019521384 |
| 2012-04-06 3:08 | 1.020310671 | 1.019521177 |
| 2012-04-06 3:09 | 1.020530197 | 1.019521142 |
| 2012-04-06 3:10 | 1.020762419 | 1.019521108 |
| 2012-04-06 3:11 | 1.021549814 | 1.019521073 |
| 2012-04-06 3:12 | 1.02274407 | 1.019521039 |
| 2012-04-06 3:13 | 1.022024953 | 1.019521004 |

| | | |
|------------------|-------------|-------------|
| 2012-04-06 3:14 | 1.022748607 | 1.01952097 |
| 2012-04-06 3:16 | 1.02140563 | 1.0195209 |
| 2012-04-06 3:18 | 1.021256231 | 1.019520831 |
| 2012-04-06 3:20 | 1.021388945 | 1.019520762 |
| 2012-04-06 3:23 | 1.022506961 | 1.019520659 |
| 2012-04-06 3:25 | 1.021763996 | 1.01952059 |
| 2012-04-06 3:26 | 1.021078664 | 1.019520555 |
| 2012-04-06 3:29 | 1.020007003 | 1.019520452 |
| 2012-04-06 3:31 | 1.020160504 | 1.019520382 |
| 2012-04-06 3:32 | 1.020976794 | 1.019520348 |
| 2012-04-06 3:33 | 1.021596304 | 1.019520313 |
| 2012-04-06 3:34 | 1.021043248 | 1.019520279 |
| 2012-04-06 3:35 | 1.020674508 | 1.019520244 |
| 2012-04-06 3:36 | 1.020236859 | 1.01952021 |
| 2012-04-06 3:37 | 1.020200252 | 1.019520175 |
| 2012-04-06 3:41 | 1.020717414 | 1.019520037 |
| 2012-04-06 3:42 | 1.020927422 | 1.019520003 |
| 2012-04-06 3:43 | 1.020667625 | 1.019519968 |
| 2012-04-06 3:49 | 1.019882224 | 1.019519761 |
| 2012-04-06 3:54 | 1.020716289 | 1.019519588 |
| 2012-04-06 3:57 | 1.020501356 | 1.019519485 |
| 2012-04-06 4:00 | 1.01971243 | 1.019519381 |
| 2012-04-08 22:31 | 1.02252056 | 1.019381575 |
| 2012-04-08 22:33 | 1.020985504 | 1.019381506 |
| 2012-04-08 22:35 | 1.021817045 | 1.019381437 |
| 2012-04-08 22:36 | 1.020467109 | 1.019381403 |
| 2012-04-08 22:37 | 1.020209272 | 1.019381368 |
| 2012-04-08 22:38 | 1.020011307 | 1.019381334 |
| 2012-04-08 22:39 | 1.021505376 | 1.019381299 |
| 2012-04-08 22:40 | 1.019742503 | 1.019381265 |
| 2012-04-08 22:44 | 1.019402698 | 1.019381126 |
| 2012-04-08 22:45 | 1.019772573 | 1.019381092 |
| 2012-04-08 22:48 | 1.021744973 | 1.019380988 |
| 2012-04-08 22:49 | 1.021548924 | 1.019380954 |
| 2012-04-08 22:50 | 1.02103065 | 1.019380919 |
| 2012-04-08 22:51 | 1.020070441 | 1.019380885 |
| 2012-04-08 22:52 | 1.019848184 | 1.01938085 |
| 2012-04-08 22:57 | 1.0206933 | 1.019380678 |
| 2012-04-08 22:58 | 1.020808166 | 1.019380643 |
| 2012-04-08 22:59 | 1.020359224 | 1.019380609 |
| 2012-04-08 23:00 | 1.020181522 | 1.019380574 |
| 2012-04-08 23:03 | 1.020126827 | 1.01938047 |
| 2012-04-08 23:04 | 1.01972344 | 1.019380436 |
| 2012-04-08 23:05 | 1.020979021 | 1.019380401 |

| | | |
|------------------|-------------|-------------|
| 2012-04-08 23:06 | 1.020685357 | 1.019380367 |
| 2012-04-08 23:07 | 1.020660794 | 1.019380332 |
| 2012-04-08 23:08 | 1.01980696 | 1.019380298 |
| 2012-04-08 23:09 | 1.019611599 | 1.019380263 |
| 2012-04-08 23:14 | 1.019782291 | 1.019380091 |
| 2012-04-08 23:15 | 1.021882651 | 1.019380056 |
| 2012-04-08 23:16 | 1.020744734 | 1.019380022 |
| 2012-04-08 23:17 | 1.021106105 | 1.019379987 |
| 2012-04-08 23:18 | 1.020404093 | 1.019379953 |
| 2012-04-08 23:19 | 1.020121703 | 1.019379918 |
| 2012-04-08 23:20 | 1.020830261 | 1.019379884 |
| 2012-04-08 23:21 | 1.021525717 | 1.019379849 |
| 2012-04-08 23:22 | 1.020247362 | 1.019379814 |
| 2012-04-08 23:23 | 1.020125576 | 1.01937978 |
| 2012-04-08 23:24 | 1.020133694 | 1.019379745 |
| 2012-04-08 23:25 | 1.019930593 | 1.019379711 |
| 2012-04-08 23:26 | 1.02042685 | 1.019379676 |
| 2012-04-08 23:27 | 1.020101843 | 1.019379642 |
| 2012-04-08 23:28 | 1.019941001 | 1.019379607 |
| 2012-04-08 23:29 | 1.01976187 | 1.019379573 |
| 2012-04-08 23:30 | 1.019920319 | 1.019379538 |
| 2012-04-08 23:32 | 1.02029674 | 1.019379469 |
| 2012-04-08 23:33 | 1.020516399 | 1.019379435 |
| 2012-04-08 23:36 | 1.020979579 | 1.019379331 |
| 2012-04-08 23:37 | 1.020778423 | 1.019379297 |
| 2012-04-08 23:39 | 1.02088648 | 1.019379227 |
| 2012-04-08 23:40 | 1.02176573 | 1.019379193 |
| 2012-04-08 23:41 | 1.022197426 | 1.019379158 |
| 2012-04-08 23:42 | 1.022621877 | 1.019379124 |
| 2012-04-08 23:43 | 1.022693371 | 1.019379089 |
| 2012-04-08 23:45 | 1.022376666 | 1.01937902 |
| 2012-04-08 23:46 | 1.021637864 | 1.019378986 |
| 2012-04-08 23:47 | 1.021413923 | 1.019378951 |
| 2012-04-08 23:48 | 1.022157747 | 1.019378917 |
| 2012-04-08 23:49 | 1.021864175 | 1.019378882 |
| 2012-04-08 23:50 | 1.021913466 | 1.019378848 |
| 2012-04-08 23:51 | 1.020507037 | 1.019378813 |
| 2012-04-08 23:52 | 1.020520825 | 1.019378779 |
| 2012-04-08 23:54 | 1.020813789 | 1.01937871 |
| 2012-04-08 23:55 | 1.022010391 | 1.019378675 |
| 2012-04-08 23:56 | 1.021588511 | 1.019378641 |
| 2012-04-08 23:57 | 1.021032003 | 1.019378606 |
| 2012-04-08 23:58 | 1.02114328 | 1.019378571 |
| 2012-04-08 23:59 | 1.021144551 | 1.019378537 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-09 | 1.021829265 | 1.018922391 |
| 2012-04-09 0:01 | 1.020820732 | 1.018922359 |
| 2012-04-09 0:02 | 1.019927046 | 1.018922326 |
| 2012-04-09 0:03 | 1.020254526 | 1.018922294 |
| 2012-04-09 0:06 | 1.021783881 | 1.018922196 |
| 2012-04-09 0:07 | 1.022756227 | 1.018922163 |
| 2012-04-09 0:08 | 1.022831704 | 1.018922131 |
| 2012-04-09 0:09 | 1.021860641 | 1.018922098 |
| 2012-04-09 0:10 | 1.022604737 | 1.018922066 |
| 2012-04-09 0:11 | 1.02332503 | 1.018922033 |
| 2012-04-09 0:13 | 1.022665357 | 1.018921968 |
| 2012-04-09 0:14 | 1.022800033 | 1.018921935 |
| 2012-04-09 0:16 | 1.022952385 | 1.01892187 |
| 2012-04-09 0:17 | 1.023244716 | 1.018921837 |
| 2012-04-09 0:18 | 1.022964426 | 1.018921805 |
| 2012-04-09 0:20 | 1.021601946 | 1.01892174 |
| 2012-04-09 0:21 | 1.021685483 | 1.018921707 |
| 2012-04-09 0:23 | 1.021381448 | 1.018921642 |
| 2012-04-09 0:24 | 1.021381448 | 1.018921609 |
| 2012-04-09 0:25 | 1.021535722 | 1.018921577 |
| 2012-04-09 0:26 | 1.021355765 | 1.018921544 |
| 2012-04-09 0:27 | 1.022255978 | 1.018921511 |
| 2012-04-09 0:28 | 1.022022647 | 1.018921479 |
| 2012-04-09 2:01 | 1.021396755 | 1.018918448 |
| 2012-04-09 2:02 | 1.020477178 | 1.018918415 |
| 2012-04-09 2:03 | 1.020439832 | 1.018918382 |
| 2012-04-09 2:04 | 1.020709529 | 1.01891835 |
| 2012-04-09 2:05 | 1.020245687 | 1.018918317 |
| 2012-04-09 2:06 | 1.020474799 | 1.018918285 |
| 2012-04-09 2:07 | 1.019955478 | 1.018918252 |
| 2012-04-09 2:08 | 1.020342318 | 1.018918219 |
| 2012-04-09 2:09 | 1.020208137 | 1.018918187 |
| 2012-04-09 2:10 | 1.020458624 | 1.018918154 |
| 2012-04-09 2:11 | 1.020877043 | 1.018918122 |
| 2012-04-09 2:12 | 1.020494452 | 1.018918089 |
| 2012-04-09 2:16 | 1.020425257 | 1.018917959 |
| 2012-04-09 2:17 | 1.021092198 | 1.018917926 |
| 2012-04-09 2:18 | 1.021116644 | 1.018917894 |
| 2012-04-09 2:19 | 1.021165541 | 1.018917861 |
| 2012-04-09 2:21 | 1.021463099 | 1.018917796 |
| 2012-04-09 2:22 | 1.022317295 | 1.018917763 |
| 2012-04-09 2:23 | 1.021430082 | 1.018917731 |
| 2012-04-09 2:24 | 1.021267089 | 1.018917698 |
| 2012-04-09 2:27 | 1.020851867 | 1.0189176 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-09 2:28 | 1.020755169 | 1.018917568 |
| 2012-04-09 2:29 | 1.020960378 | 1.018917535 |
| 2012-04-09 2:30 | 1.021154307 | 1.018917502 |
| 2012-04-09 2:33 | 1.021662927 | 1.018917405 |
| 2012-04-09 2:34 | 1.021460084 | 1.018917372 |
| 2012-04-09 2:36 | 1.021643016 | 1.018917307 |
| 2012-04-09 2:37 | 1.020330709 | 1.018917274 |
| 2012-04-09 2:38 | 1.020856816 | 1.018917242 |
| 2012-04-09 2:39 | 1.021364378 | 1.018917209 |
| 2012-04-09 2:43 | 1.022832292 | 1.018917079 |
| 2012-04-09 2:44 | 1.022228266 | 1.018917046 |
| 2012-04-09 2:45 | 1.022521874 | 1.018917013 |
| 2012-04-09 2:46 | 1.02241708 | 1.018916981 |
| 2012-04-09 2:47 | 1.022307803 | 1.018916948 |
| 2012-04-09 2:48 | 1.021708306 | 1.018916916 |
| 2012-04-09 2:49 | 1.022241744 | 1.018916883 |
| 2012-04-09 2:50 | 1.021832527 | 1.018916851 |
| 2012-04-09 2:52 | 1.022791238 | 1.018916785 |
| 2012-04-09 2:53 | 1.021903055 | 1.018916753 |
| 2012-04-09 2:54 | 1.022516768 | 1.01891672 |
| 2012-04-09 2:55 | 1.022244579 | 1.018916688 |
| 2012-04-09 2:56 | 1.022017286 | 1.018916655 |
| 2012-04-09 2:57 | 1.022548945 | 1.018916622 |
| 2012-04-09 2:58 | 1.022448173 | 1.01891659 |
| 2012-04-09 2:59 | 1.021981798 | 1.018916557 |
| 2012-04-09 3:00 | 1.022470698 | 1.018916525 |
| 2012-04-09 3:02 | 1.022332546 | 1.018916459 |
| 2012-04-09 3:04 | 1.022246737 | 1.018916394 |
| 2012-04-09 3:06 | 1.022923461 | 1.018916329 |
| 2012-04-09 3:07 | 1.022678699 | 1.018916296 |
| 2012-04-09 3:08 | 1.022699585 | 1.018916264 |
| 2012-04-09 3:11 | 1.022270115 | 1.018916166 |
| 2012-04-09 3:12 | 1.021873341 | 1.018916133 |
| 2012-04-09 3:13 | 1.022082472 | 1.018916101 |
| 2012-04-09 3:14 | 1.021394065 | 1.018916068 |
| 2012-04-09 3:16 | 1.02141378 | 1.018916003 |
| 2012-04-09 3:17 | 1.021234497 | 1.01891597 |
| 2012-04-09 3:21 | 1.021484133 | 1.01891584 |
| 2012-04-09 3:22 | 1.020592298 | 1.018915808 |
| 2012-04-09 3:23 | 1.021333003 | 1.018915775 |
| 2012-04-09 3:27 | 1.02149657 | 1.018915645 |
| 2012-04-09 3:30 | 1.021509675 | 1.018915547 |
| 2012-04-09 3:31 | 1.020990039 | 1.018915514 |
| 2012-04-09 3:32 | 1.022289593 | 1.018915482 |

| | | |
|------------------|-------------|-------------|
| 2012-04-09 3:33 | 1.022408179 | 1.018915449 |
| 2012-04-09 3:34 | 1.022416359 | 1.018915416 |
| 2012-04-09 3:36 | 1.023191814 | 1.018915351 |
| 2012-04-09 3:37 | 1.023496105 | 1.018915319 |
| 2012-04-09 3:39 | 1.022183141 | 1.018915253 |
| 2012-04-09 3:42 | 1.021328302 | 1.018915156 |
| 2012-04-09 3:44 | 1.021723924 | 1.01891509 |
| 2012-04-09 3:45 | 1.021057512 | 1.018915058 |
| 2012-04-09 3:46 | 1.021256525 | 1.018915025 |
| 2012-04-09 3:47 | 1.021504517 | 1.018914993 |
| 2012-04-09 3:48 | 1.021460669 | 1.01891496 |
| 2012-04-09 3:49 | 1.021579109 | 1.018914928 |
| 2012-04-09 3:50 | 1.020586071 | 1.018914895 |
| 2012-04-09 3:51 | 1.021067876 | 1.018914862 |
| 2012-04-09 3:52 | 1.021402958 | 1.01891483 |
| 2012-04-09 3:53 | 1.021523238 | 1.018914797 |
| 2012-04-09 3:54 | 1.021580948 | 1.018914765 |
| 2012-04-09 3:56 | 1.022256418 | 1.018914699 |
| 2012-04-09 3:57 | 1.022677636 | 1.018914667 |
| 2012-04-09 3:58 | 1.022580619 | 1.018914634 |
| 2012-04-09 3:59 | 1.022609309 | 1.018914602 |
| 2012-04-09 4:00 | 1.022357048 | 1.018914569 |
| 2012-04-09 4:01 | 1.023184979 | 1.018914536 |
| 2012-04-09 22:30 | 1.024369863 | 1.018878391 |
| 2012-04-09 22:33 | 1.024357517 | 1.018878293 |
| 2012-04-09 22:34 | 1.024714409 | 1.01887826 |
| 2012-04-09 22:36 | 1.023727862 | 1.018878195 |
| 2012-04-09 22:37 | 1.022925992 | 1.018878163 |
| 2012-04-09 22:39 | 1.023368478 | 1.018878097 |
| 2012-04-09 22:40 | 1.023120437 | 1.018878065 |
| 2012-04-09 22:41 | 1.022689008 | 1.018878032 |
| 2012-04-09 22:42 | 1.022496363 | 1.018878 |
| 2012-04-09 22:44 | 1.022643973 | 1.018877935 |
| 2012-04-09 22:45 | 1.023098212 | 1.018877902 |
| 2012-04-09 22:46 | 1.022593104 | 1.018877869 |
| 2012-04-09 22:47 | 1.022091605 | 1.018877837 |
| 2012-04-09 22:48 | 1.021695953 | 1.018877804 |
| 2012-04-09 22:49 | 1.021349015 | 1.018877772 |
| 2012-04-09 22:50 | 1.021420357 | 1.018877739 |
| 2012-04-09 22:51 | 1.020371501 | 1.018877706 |
| 2012-04-09 22:53 | 1.020432616 | 1.018877641 |
| 2012-04-09 22:54 | 1.020997512 | 1.018877609 |
| 2012-04-09 22:55 | 1.021600326 | 1.018877576 |
| 2012-04-09 22:58 | 1.021855215 | 1.018877478 |

| | | |
|------------------|-------------|-------------|
| 2012-04-09 22:59 | 1.021014536 | 1.018877446 |
| 2012-04-09 23:00 | 1.021212255 | 1.018877413 |
| 2012-04-09 23:02 | 1.022066062 | 1.018877348 |
| 2012-04-09 23:03 | 1.022062621 | 1.018877315 |
| 2012-04-09 23:04 | 1.021867402 | 1.018877283 |
| 2012-04-09 23:05 | 1.021897225 | 1.01887725 |
| 2012-04-09 23:06 | 1.022531789 | 1.018877218 |
| 2012-04-09 23:07 | 1.022560374 | 1.018877185 |
| 2012-04-09 23:08 | 1.022709941 | 1.018877152 |
| 2012-04-09 23:09 | 1.02316207 | 1.01887712 |
| 2012-04-09 23:10 | 1.02299552 | 1.018877087 |
| 2012-04-09 23:11 | 1.023199425 | 1.018877055 |
| 2012-04-09 23:13 | 1.023094494 | 1.018876989 |
| 2012-04-09 23:14 | 1.022923867 | 1.018876957 |
| 2012-04-09 23:15 | 1.022517875 | 1.018876924 |
| 2012-04-09 23:16 | 1.023943967 | 1.018876892 |
| 2012-04-09 23:22 | 1.022928822 | 1.018876696 |
| 2012-04-09 23:24 | 1.021552831 | 1.018876631 |
| 2012-04-09 23:26 | 1.022607718 | 1.018876566 |
| 2012-04-09 23:27 | 1.022096563 | 1.018876533 |
| 2012-04-09 23:28 | 1.022385781 | 1.0188765 |
| 2012-04-09 23:30 | 1.022735042 | 1.018876435 |
| 2012-04-09 23:31 | 1.023229977 | 1.018876403 |
| 2012-04-09 23:32 | 1.023114541 | 1.01887637 |
| 2012-04-09 23:35 | 1.02505805 | 1.018876272 |
| 2012-04-09 23:36 | 1.026091795 | 1.01887624 |
| 2012-04-09 23:37 | 1.024278722 | 1.018876207 |
| 2012-04-09 23:39 | 1.024233375 | 1.018876142 |
| 2012-04-09 23:41 | 1.023914969 | 1.018876077 |
| 2012-04-09 23:42 | 1.022923571 | 1.018876044 |
| 2012-04-09 23:43 | 1.022868721 | 1.018876012 |
| 2012-04-09 23:45 | 1.023674437 | 1.018875946 |
| 2012-04-09 23:46 | 1.023010063 | 1.018875914 |
| 2012-04-09 23:47 | 1.023072608 | 1.018875881 |
| 2012-04-09 23:48 | 1.023704721 | 1.018875849 |
| 2012-04-09 23:49 | 1.024988385 | 1.018875816 |
| 2012-04-09 23:51 | 1.0252847 | 1.018875751 |
| 2012-04-09 23:52 | 1.024416458 | 1.018875718 |
| 2012-04-09 23:53 | 1.023955896 | 1.018875686 |
| 2012-04-09 23:54 | 1.023925844 | 1.018875653 |
| 2012-04-09 23:55 | 1.023847969 | 1.01887562 |
| 2012-04-09 23:56 | 1.024461364 | 1.018875588 |
| 2012-04-09 23:57 | 1.024626869 | 1.018875555 |
| 2012-04-09 23:58 | 1.024008694 | 1.018875523 |

| | | |
|------------------|-------------|-------------|
| 2012-04-09 23:59 | 1.024140869 | 1.01887549 |
| 2012-04-10 | 1.025622293 | 1.018422334 |
| 2012-04-10 0:01 | 1.025010749 | 1.018422303 |
| 2012-04-10 0:02 | 1.024855046 | 1.018422272 |
| 2012-04-10 0:03 | 1.024001167 | 1.018422242 |
| 2012-04-10 0:04 | 1.024030219 | 1.018422211 |
| 2012-04-10 0:05 | 1.023521546 | 1.01842218 |
| 2012-04-10 0:06 | 1.024390442 | 1.01842215 |
| 2012-04-10 0:07 | 1.024395182 | 1.018422119 |
| 2012-04-10 0:08 | 1.023519076 | 1.018422088 |
| 2012-04-10 0:09 | 1.023922554 | 1.018422058 |
| 2012-04-10 0:11 | 1.02354402 | 1.018421996 |
| 2012-04-10 0:13 | 1.022769116 | 1.018421935 |
| 2012-04-10 0:15 | 1.023154145 | 1.018421874 |
| 2012-04-10 0:16 | 1.02316282 | 1.018421843 |
| 2012-04-10 0:17 | 1.02344088 | 1.018421812 |
| 2012-04-10 0:18 | 1.02313581 | 1.018421782 |
| 2012-04-10 0:19 | 1.022273264 | 1.018421751 |
| 2012-04-10 0:20 | 1.022400129 | 1.01842172 |
| 2012-04-10 0:21 | 1.021921419 | 1.01842169 |
| 2012-04-10 0:22 | 1.02185589 | 1.018421659 |
| 2012-04-10 0:23 | 1.022072626 | 1.018421628 |
| 2012-04-10 0:24 | 1.021969884 | 1.018421598 |
| 2012-04-10 0:25 | 1.022286096 | 1.018421567 |
| 2012-04-10 0:26 | 1.021293152 | 1.018421536 |
| 2012-04-10 0:27 | 1.021036845 | 1.018421506 |
| 2012-04-10 0:28 | 1.022029291 | 1.018421475 |
| 2012-04-10 2:00 | 1.022166838 | 1.018418654 |
| 2012-04-10 2:01 | 1.022952896 | 1.018418624 |
| 2012-04-10 2:03 | 1.023269036 | 1.018418562 |
| 2012-04-10 2:04 | 1.022924824 | 1.018418532 |
| 2012-04-10 2:05 | 1.023241076 | 1.018418501 |
| 2012-04-10 2:06 | 1.0231239 | 1.01841847 |
| 2012-04-10 2:07 | 1.023204779 | 1.01841844 |
| 2012-04-10 2:08 | 1.023886069 | 1.018418409 |
| 2012-04-10 2:09 | 1.023698532 | 1.018418378 |
| 2012-04-10 2:10 | 1.024234668 | 1.018418348 |
| 2012-04-10 2:11 | 1.024062129 | 1.018418317 |
| 2012-04-10 2:12 | 1.024543391 | 1.018418286 |
| 2012-04-10 2:13 | 1.024100055 | 1.018418256 |
| 2012-04-10 2:14 | 1.02346991 | 1.018418225 |
| 2012-04-10 2:16 | 1.022918103 | 1.018418164 |
| 2012-04-10 2:17 | 1.023081165 | 1.018418133 |
| 2012-04-10 2:18 | 1.023014376 | 1.018418102 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-10 2:19 | 1.022914817 | 1.018418072 |
| 2012-04-10 2:21 | 1.022654457 | 1.01841801 |
| 2012-04-10 2:22 | 1.023252795 | 1.01841798 |
| 2012-04-10 2:23 | 1.023111681 | 1.018417949 |
| 2012-04-10 2:25 | 1.022285898 | 1.018417888 |
| 2012-04-10 2:27 | 1.023615655 | 1.018417826 |
| 2012-04-10 2:28 | 1.023386471 | 1.018417796 |
| 2012-04-10 2:29 | 1.022932558 | 1.018417765 |
| 2012-04-10 2:31 | 1.0231871 | 1.018417704 |
| 2012-04-10 2:32 | 1.023493269 | 1.018417673 |
| 2012-04-10 2:33 | 1.023108204 | 1.018417642 |
| 2012-04-10 2:34 | 1.022900639 | 1.018417612 |
| 2012-04-10 2:35 | 1.022681617 | 1.018417581 |
| 2012-04-10 2:36 | 1.023082482 | 1.01841755 |
| 2012-04-10 2:37 | 1.022288672 | 1.01841752 |
| 2012-04-10 2:38 | 1.023365075 | 1.018417489 |
| 2012-04-10 2:39 | 1.023606057 | 1.018417458 |
| 2012-04-10 2:40 | 1.024496895 | 1.018417428 |
| 2012-04-10 2:41 | 1.023423306 | 1.018417397 |
| 2012-04-10 2:42 | 1.023635491 | 1.018417367 |
| 2012-04-10 2:43 | 1.024146341 | 1.018417336 |
| 2012-04-10 2:44 | 1.024286579 | 1.018417305 |
| 2012-04-10 2:45 | 1.023311504 | 1.018417275 |
| 2012-04-10 2:46 | 1.022705236 | 1.018417244 |
| 2012-04-10 2:47 | 1.02161957 | 1.018417213 |
| 2012-04-10 2:48 | 1.021488658 | 1.018417183 |
| 2012-04-10 2:50 | 1.02187245 | 1.018417121 |
| 2012-04-10 2:52 | 1.022471093 | 1.01841706 |
| 2012-04-10 2:53 | 1.021751597 | 1.018417029 |
| 2012-04-10 2:54 | 1.021265254 | 1.018416999 |
| 2012-04-10 2:55 | 1.02321412 | 1.018416968 |
| 2012-04-10 2:56 | 1.022000904 | 1.018416937 |
| 2012-04-10 2:57 | 1.02173764 | 1.018416907 |
| 2012-04-10 2:58 | 1.020925834 | 1.018416876 |
| 2012-04-10 2:59 | 1.021079173 | 1.018416845 |
| 2012-04-10 3:00 | 1.021288617 | 1.018416815 |
| 2012-04-10 3:02 | 1.02126869 | 1.018416753 |
| 2012-04-10 3:04 | 1.02130617 | 1.018416692 |
| 2012-04-10 3:05 | 1.020781877 | 1.018416661 |
| 2012-04-10 3:07 | 1.021557961 | 1.0184166 |
| 2012-04-10 3:11 | 1.022390803 | 1.018416477 |
| 2012-04-10 3:12 | 1.022717638 | 1.018416447 |
| 2012-04-10 3:13 | 1.021963788 | 1.018416416 |
| 2012-04-10 3:14 | 1.021537469 | 1.018416385 |

| | | |
|------------------|-------------|-------------|
| 2012-04-10 3:15 | 1.021713632 | 1.018416355 |
| 2012-04-10 3:16 | 1.022447105 | 1.018416324 |
| 2012-04-10 3:17 | 1.022121133 | 1.018416293 |
| 2012-04-10 3:18 | 1.022571393 | 1.018416263 |
| 2012-04-10 3:19 | 1.022249383 | 1.018416232 |
| 2012-04-10 3:20 | 1.021614476 | 1.018416201 |
| 2012-04-10 3:22 | 1.022300276 | 1.01841614 |
| 2012-04-10 3:23 | 1.022412733 | 1.018416109 |
| 2012-04-10 3:24 | 1.023555996 | 1.018416079 |
| 2012-04-10 3:25 | 1.024487275 | 1.018416048 |
| 2012-04-10 3:26 | 1.025696446 | 1.018416017 |
| 2012-04-10 3:27 | 1.023177365 | 1.018415987 |
| 2012-04-10 3:28 | 1.023149814 | 1.018415956 |
| 2012-04-10 3:30 | 1.023660802 | 1.018415895 |
| 2012-04-10 3:31 | 1.022477708 | 1.018415864 |
| 2012-04-10 3:32 | 1.022885062 | 1.018415833 |
| 2012-04-10 3:33 | 1.023434185 | 1.018415803 |
| 2012-04-10 3:34 | 1.024292422 | 1.018415772 |
| 2012-04-10 3:35 | 1.02386897 | 1.018415741 |
| 2012-04-10 3:36 | 1.024089654 | 1.018415711 |
| 2012-04-10 3:37 | 1.023437842 | 1.01841568 |
| 2012-04-10 3:38 | 1.022510036 | 1.018415649 |
| 2012-04-10 3:39 | 1.022260438 | 1.018415619 |
| 2012-04-10 3:40 | 1.023246928 | 1.018415588 |
| 2012-04-10 3:41 | 1.023551554 | 1.018415558 |
| 2012-04-10 3:42 | 1.022594801 | 1.018415527 |
| 2012-04-10 3:43 | 1.021586455 | 1.018415496 |
| 2012-04-10 3:44 | 1.021987295 | 1.018415466 |
| 2012-04-10 3:45 | 1.022018714 | 1.018415435 |
| 2012-04-10 3:46 | 1.022296544 | 1.018415404 |
| 2012-04-10 3:47 | 1.021936758 | 1.018415374 |
| 2012-04-10 3:48 | 1.022878393 | 1.018415343 |
| 2012-04-10 3:49 | 1.023209145 | 1.018415312 |
| 2012-04-10 3:50 | 1.023573152 | 1.018415282 |
| 2012-04-10 3:51 | 1.023049652 | 1.018415251 |
| 2012-04-10 3:52 | 1.022310082 | 1.01841522 |
| 2012-04-10 3:53 | 1.02249505 | 1.01841519 |
| 2012-04-10 3:55 | 1.021766691 | 1.018415128 |
| 2012-04-10 3:56 | 1.021089003 | 1.018415098 |
| 2012-04-10 3:57 | 1.021307687 | 1.018415067 |
| 2012-04-10 3:59 | 1.021007669 | 1.018415006 |
| 2012-04-10 4:00 | 1.020621994 | 1.018414975 |
| 2012-04-10 4:01 | 1.020323122 | 1.018414944 |
| 2012-04-10 22:25 | 1.020557061 | 1.018381095 |

| | | |
|------------------|-------------|-------------|
| 2012-04-10 22:30 | 1.021922997 | 1.018380942 |
| 2012-04-10 22:31 | 1.022601796 | 1.018380911 |
| 2012-04-10 22:32 | 1.023015029 | 1.01838088 |
| 2012-04-10 22:33 | 1.023032268 | 1.01838085 |
| 2012-04-10 22:34 | 1.022771456 | 1.018380819 |
| 2012-04-10 22:35 | 1.021088125 | 1.018380788 |
| 2012-04-10 22:36 | 1.020852686 | 1.018380758 |
| 2012-04-10 22:37 | 1.021395945 | 1.018380727 |
| 2012-04-10 22:38 | 1.021103337 | 1.018380696 |
| 2012-04-10 22:39 | 1.021924726 | 1.018380666 |
| 2012-04-10 22:40 | 1.021611159 | 1.018380635 |
| 2012-04-10 22:41 | 1.021376722 | 1.018380605 |
| 2012-04-10 22:42 | 1.021533739 | 1.018380574 |
| 2012-04-10 22:43 | 1.020237097 | 1.018380543 |
| 2012-04-10 22:44 | 1.021656499 | 1.018380513 |
| 2012-04-10 22:45 | 1.021059859 | 1.018380482 |
| 2012-04-10 22:46 | 1.02003105 | 1.018380451 |
| 2012-04-10 22:47 | 1.02086703 | 1.018380421 |
| 2012-04-10 22:48 | 1.021264701 | 1.01838039 |
| 2012-04-10 22:49 | 1.020888896 | 1.018380359 |
| 2012-04-10 22:50 | 1.020970201 | 1.018380329 |
| 2012-04-10 22:51 | 1.02037884 | 1.018380298 |
| 2012-04-10 22:52 | 1.02067555 | 1.018380267 |
| 2012-04-10 22:53 | 1.021042869 | 1.018380237 |
| 2012-04-10 22:54 | 1.021461733 | 1.018380206 |
| 2012-04-10 22:55 | 1.021204777 | 1.018380175 |
| 2012-04-10 22:57 | 1.020893922 | 1.018380114 |
| 2012-04-10 22:58 | 1.020564143 | 1.018380083 |
| 2012-04-10 23:00 | 1.021457407 | 1.018380022 |
| 2012-04-10 23:01 | 1.023146595 | 1.018379991 |
| 2012-04-10 23:02 | 1.022424312 | 1.018379961 |
| 2012-04-10 23:03 | 1.021572366 | 1.01837993 |
| 2012-04-10 23:04 | 1.022137022 | 1.018379899 |
| 2012-04-10 23:05 | 1.021531662 | 1.018379869 |
| 2012-04-10 23:06 | 1.020851969 | 1.018379838 |
| 2012-04-10 23:07 | 1.021791594 | 1.018379807 |
| 2012-04-10 23:08 | 1.021296558 | 1.018379777 |
| 2012-04-10 23:09 | 1.021433569 | 1.018379746 |
| 2012-04-10 23:10 | 1.020386262 | 1.018379715 |
| 2012-04-10 23:11 | 1.020598841 | 1.018379685 |
| 2012-04-10 23:12 | 1.022250143 | 1.018379654 |
| 2012-04-10 23:14 | 1.021994036 | 1.018379593 |
| 2012-04-10 23:15 | 1.021306987 | 1.018379562 |
| 2012-04-10 23:16 | 1.023858354 | 1.018379531 |

| | | |
|------------------|-------------|-------------|
| 2012-04-10 23:17 | 1.022977465 | 1.018379501 |
| 2012-04-10 23:18 | 1.023119127 | 1.01837947 |
| 2012-04-10 23:19 | 1.023449442 | 1.018379439 |
| 2012-04-10 23:20 | 1.02300376 | 1.018379409 |
| 2012-04-10 23:21 | 1.023137791 | 1.018379378 |
| 2012-04-10 23:22 | 1.023424991 | 1.018379347 |
| 2012-04-10 23:23 | 1.024271979 | 1.018379317 |
| 2012-04-10 23:24 | 1.023732888 | 1.018379286 |
| 2012-04-10 23:25 | 1.022767712 | 1.018379255 |
| 2012-04-10 23:26 | 1.02304461 | 1.018379225 |
| 2012-04-10 23:27 | 1.02414132 | 1.018379194 |
| 2012-04-10 23:28 | 1.021979494 | 1.018379163 |
| 2012-04-10 23:29 | 1.021094322 | 1.018379133 |
| 2012-04-10 23:30 | 1.019904512 | 1.018379102 |
| 2012-04-10 23:31 | 1.020713554 | 1.018379072 |
| 2012-04-10 23:32 | 1.020361509 | 1.018379041 |
| 2012-04-10 23:33 | 1.021478246 | 1.01837901 |
| 2012-04-10 23:34 | 1.022146508 | 1.01837898 |
| 2012-04-10 23:35 | 1.022174191 | 1.018378949 |
| 2012-04-10 23:36 | 1.022916001 | 1.018378918 |
| 2012-04-10 23:37 | 1.023065329 | 1.018378888 |
| 2012-04-10 23:38 | 1.021903574 | 1.018378857 |
| 2012-04-10 23:39 | 1.022211513 | 1.018378826 |
| 2012-04-10 23:40 | 1.02055095 | 1.018378796 |
| 2012-04-10 23:41 | 1.022528889 | 1.018378765 |
| 2012-04-10 23:42 | 1.022982451 | 1.018378734 |
| 2012-04-10 23:43 | 1.023265023 | 1.018378704 |
| 2012-04-10 23:44 | 1.024938751 | 1.018378673 |
| 2012-04-10 23:45 | 1.023688596 | 1.018378642 |
| 2012-04-10 23:46 | 1.02335718 | 1.018378612 |
| 2012-04-10 23:48 | 1.022505549 | 1.01837855 |
| 2012-04-10 23:49 | 1.021612244 | 1.01837852 |
| 2012-04-10 23:50 | 1.022988778 | 1.018378489 |
| 2012-04-10 23:51 | 1.021888572 | 1.018378458 |
| 2012-04-10 23:52 | 1.021385001 | 1.018378428 |
| 2012-04-10 23:53 | 1.021288713 | 1.018378397 |
| 2012-04-10 23:54 | 1.021771899 | 1.018378366 |
| 2012-04-10 23:55 | 1.022513663 | 1.018378336 |
| 2012-04-10 23:56 | 1.021817505 | 1.018378305 |
| 2012-04-10 23:57 | 1.022008781 | 1.018378274 |
| 2012-04-10 23:58 | 1.022509465 | 1.018378244 |
| 2012-04-10 23:59 | 1.022861874 | 1.018378213 |
| 2012-04-11 | 1.022332821 | 1.018378182 |
| 2012-04-11 0:01 | 1.02199152 | 1.018378152 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-11 0:02 | 1.021386898 | 1.018378121 |
| 2012-04-11 0:03 | 1.021749043 | 1.01837809 |
| 2012-04-11 0:04 | 1.021499188 | 1.01837806 |
| 2012-04-11 0:05 | 1.021684489 | 1.018378029 |
| 2012-04-11 0:06 | 1.022092645 | 1.018377998 |
| 2012-04-11 0:08 | 1.02308737 | 1.018377937 |
| 2012-04-11 0:10 | 1.022766492 | 1.018377876 |
| 2012-04-11 0:11 | 1.023265406 | 1.018377845 |
| 2012-04-11 0:12 | 1.022844884 | 1.018377814 |
| 2012-04-11 0:13 | 1.022457434 | 1.018377784 |
| 2012-04-11 0:15 | 1.022108426 | 1.018377722 |
| 2012-04-11 0:16 | 1.021484065 | 1.018377692 |
| 2012-04-11 0:18 | 1.022354848 | 1.01837763 |
| 2012-04-11 0:19 | 1.02370314 | 1.0183776 |
| 2012-04-11 0:21 | 1.022153252 | 1.018377539 |
| 2012-04-11 0:22 | 1.021898388 | 1.018377508 |
| 2012-04-11 0:23 | 1.019436119 | 1.018377477 |
| 2012-04-11 0:24 | 1.020144987 | 1.018377447 |
| 2012-04-11 0:25 | 1.019876661 | 1.018377416 |
| 2012-04-11 0:26 | 1.021712384 | 1.018377385 |
| 2012-04-11 0:27 | 1.021683907 | 1.018377355 |
| 2012-04-11 0:28 | 1.022034992 | 1.018377324 |
| 2012-04-11 0:29 | 1.022133213 | 1.018377293 |
| 2012-04-11 2:01 | 1.022321997 | 1.018374473 |
| 2012-04-11 2:03 | 1.021588802 | 1.018374411 |
| 2012-04-11 2:06 | 1.021727627 | 1.018374319 |
| 2012-04-11 2:07 | 1.021289124 | 1.018374289 |
| 2012-04-11 2:08 | 1.022224875 | 1.018374258 |
| 2012-04-11 2:09 | 1.022604737 | 1.018374227 |
| 2012-04-11 2:10 | 1.022283391 | 1.018374197 |
| 2012-04-11 2:12 | 1.022926988 | 1.018374135 |
| 2012-04-11 2:13 | 1.022202437 | 1.018374105 |
| 2012-04-11 2:14 | 1.02185547 | 1.018374074 |
| 2012-04-11 2:16 | 1.020606725 | 1.018374013 |
| 2012-04-11 2:20 | 1.021244104 | 1.01837389 |
| 2012-04-11 2:21 | 1.022242014 | 1.018373859 |
| 2012-04-11 2:23 | 1.022017889 | 1.018373798 |
| 2012-04-11 2:24 | 1.021274229 | 1.018373767 |
| 2012-04-11 2:25 | 1.021733084 | 1.018373737 |
| 2012-04-11 2:28 | 1.022191853 | 1.018373645 |
| 2012-04-11 2:30 | 1.023492396 | 1.018373583 |
| 2012-04-11 2:31 | 1.02297875 | 1.018373553 |
| 2012-04-11 2:32 | 1.022274028 | 1.018373522 |
| 2012-04-11 2:33 | 1.021567392 | 1.018373491 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-11 2:34 | 1.02176465 | 1.018373461 |
| 2012-04-11 2:35 | 1.021617078 | 1.01837343 |
| 2012-04-11 2:36 | 1.021460827 | 1.018373399 |
| 2012-04-11 2:38 | 1.020715691 | 1.018373338 |
| 2012-04-11 2:39 | 1.020456783 | 1.018373307 |
| 2012-04-11 2:40 | 1.019689597 | 1.018373277 |
| 2012-04-11 2:41 | 1.021527634 | 1.018373246 |
| 2012-04-11 2:43 | 1.020898113 | 1.018373185 |
| 2012-04-11 2:44 | 1.022438232 | 1.018373154 |
| 2012-04-11 2:45 | 1.020956475 | 1.018373124 |
| 2012-04-11 2:46 | 1.020298486 | 1.018373093 |
| 2012-04-11 2:47 | 1.021577977 | 1.018373062 |
| 2012-04-11 2:48 | 1.021750731 | 1.018373032 |
| 2012-04-11 2:49 | 1.022040816 | 1.018373001 |
| 2012-04-11 2:50 | 1.021360275 | 1.01837297 |
| 2012-04-11 2:51 | 1.021934396 | 1.01837294 |
| 2012-04-11 2:52 | 1.022334755 | 1.018372909 |
| 2012-04-11 2:56 | 1.021167048 | 1.018372786 |
| 2012-04-11 2:59 | 1.020979966 | 1.018372694 |
| 2012-04-11 3:01 | 1.023500604 | 1.018372633 |
| 2012-04-11 3:03 | 1.021267477 | 1.018372572 |
| 2012-04-11 3:04 | 1.021174267 | 1.018372541 |
| 2012-04-11 3:05 | 1.020543354 | 1.01837251 |
| 2012-04-11 3:06 | 1.019716745 | 1.01837248 |
| 2012-04-11 3:07 | 1.019965347 | 1.018372449 |
| 2012-04-11 3:08 | 1.020687243 | 1.018372418 |
| 2012-04-11 3:09 | 1.021789324 | 1.018372388 |
| 2012-04-11 3:11 | 1.020470613 | 1.018372326 |
| 2012-04-11 3:12 | 1.021736539 | 1.018372296 |
| 2012-04-11 3:14 | 1.021474404 | 1.018372234 |
| 2012-04-11 3:15 | 1.022127426 | 1.018372204 |
| 2012-04-11 3:17 | 1.020563716 | 1.018372142 |
| 2012-04-11 3:19 | 1.020152034 | 1.018372081 |
| 2012-04-11 3:20 | 1.020654688 | 1.01837205 |
| 2012-04-11 3:21 | 1.020379782 | 1.01837202 |
| 2012-04-11 3:22 | 1.020908596 | 1.018371989 |
| 2012-04-11 3:23 | 1.020144577 | 1.018371958 |
| 2012-04-11 3:24 | 1.020252379 | 1.018371928 |
| 2012-04-11 3:25 | 1.020623272 | 1.018371897 |
| 2012-04-11 3:26 | 1.020096303 | 1.018371866 |
| 2012-04-11 3:27 | 1.020819983 | 1.018371836 |
| 2012-04-11 3:28 | 1.020841958 | 1.018371805 |
| 2012-04-11 3:29 | 1.02081592 | 1.018371774 |
| 2012-04-11 3:30 | 1.021083882 | 1.018371744 |

| | | |
|------------------|-------------|-------------|
| 2012-04-11 3:31 | 1.021824607 | 1.018371713 |
| 2012-04-11 3:32 | 1.021565679 | 1.018371682 |
| 2012-04-11 3:33 | 1.021268473 | 1.018371652 |
| 2012-04-11 3:35 | 1.020744313 | 1.018371591 |
| 2012-04-11 3:36 | 1.020341599 | 1.01837156 |
| 2012-04-11 3:37 | 1.019507073 | 1.018371529 |
| 2012-04-11 3:39 | 1.02073873 | 1.018371468 |
| 2012-04-11 3:41 | 1.020951683 | 1.018371407 |
| 2012-04-11 3:42 | 1.021340614 | 1.018371376 |
| 2012-04-11 3:43 | 1.022025029 | 1.018371345 |
| 2012-04-11 3:44 | 1.021468172 | 1.018371315 |
| 2012-04-11 3:46 | 1.021588051 | 1.018371253 |
| 2012-04-11 3:48 | 1.021242803 | 1.018371192 |
| 2012-04-11 3:50 | 1.02056051 | 1.018371131 |
| 2012-04-11 3:51 | 1.021107331 | 1.0183711 |
| 2012-04-11 3:52 | 1.020984072 | 1.018371069 |
| 2012-04-11 3:53 | 1.020913528 | 1.018371039 |
| 2012-04-11 3:54 | 1.02012954 | 1.018371008 |
| 2012-04-11 3:58 | 1.020345803 | 1.018370885 |
| 2012-04-11 3:59 | 1.02009801 | 1.018370855 |
| 2012-04-11 4:00 | 1.020677065 | 1.018370824 |
| 2012-04-11 22:33 | 1.021975846 | 1.0183367 |
| 2012-04-11 22:34 | 1.022587253 | 1.01833667 |
| 2012-04-11 22:36 | 1.023777155 | 1.018336608 |
| 2012-04-11 22:37 | 1.022906871 | 1.018336578 |
| 2012-04-11 22:38 | 1.024082079 | 1.018336547 |
| 2012-04-11 22:39 | 1.022147585 | 1.018336516 |
| 2012-04-11 22:42 | 1.020285737 | 1.018336424 |
| 2012-04-11 22:44 | 1.021371102 | 1.018336363 |
| 2012-04-11 22:45 | 1.02212968 | 1.018336332 |
| 2012-04-11 22:46 | 1.021801 | 1.018336302 |
| 2012-04-11 22:47 | 1.021289019 | 1.018336271 |
| 2012-04-11 22:48 | 1.02154841 | 1.01833624 |
| 2012-04-11 22:50 | 1.020441963 | 1.018336179 |
| 2012-04-11 22:51 | 1.020812295 | 1.018336149 |
| 2012-04-11 22:52 | 1.02174865 | 1.018336118 |
| 2012-04-11 22:53 | 1.020524898 | 1.018336087 |
| 2012-04-11 22:54 | 1.020279434 | 1.018336057 |
| 2012-04-11 22:56 | 1.020287478 | 1.018335995 |
| 2012-04-11 22:57 | 1.019492855 | 1.018335965 |
| 2012-04-11 22:58 | 1.019062046 | 1.018335934 |
| 2012-04-11 22:59 | 1.020318736 | 1.018335903 |
| 2012-04-11 23:00 | 1.020329184 | 1.018335873 |
| 2012-04-11 23:01 | 1.021210051 | 1.018335842 |

| | | |
|------------------|-------------|-------------|
| 2012-04-11 23:02 | 1.022390712 | 1.018335811 |
| 2012-04-11 23:04 | 1.019167651 | 1.01833575 |
| 2012-04-11 23:05 | 1.019497837 | 1.018335719 |
| 2012-04-11 23:06 | 1.020715735 | 1.018335689 |
| 2012-04-11 23:08 | 1.021329153 | 1.018335627 |
| 2012-04-11 23:10 | 1.021179581 | 1.018335566 |
| 2012-04-11 23:12 | 1.021337543 | 1.018335505 |
| 2012-04-11 23:13 | 1.020589806 | 1.018335474 |
| 2012-04-11 23:14 | 1.020949036 | 1.018335443 |
| 2012-04-11 23:15 | 1.020262839 | 1.018335413 |
| 2012-04-11 23:16 | 1.021070462 | 1.018335382 |
| 2012-04-11 23:19 | 1.022085117 | 1.01833529 |
| 2012-04-11 23:20 | 1.020792005 | 1.018335259 |
| 2012-04-11 23:21 | 1.021903593 | 1.018335229 |
| 2012-04-11 23:24 | 1.021277608 | 1.018335137 |
| 2012-04-11 23:25 | 1.021506655 | 1.018335106 |
| 2012-04-11 23:26 | 1.020802195 | 1.018335075 |
| 2012-04-11 23:27 | 1.020691405 | 1.018335045 |
| 2012-04-11 23:28 | 1.021582163 | 1.018335014 |
| 2012-04-11 23:29 | 1.021861307 | 1.018334983 |
| 2012-04-11 23:30 | 1.022156245 | 1.018334953 |
| 2012-04-11 23:31 | 1.021830005 | 1.018334922 |
| 2012-04-11 23:34 | 1.022856712 | 1.01833483 |
| 2012-04-11 23:36 | 1.022425295 | 1.018334769 |
| 2012-04-11 23:37 | 1.022149615 | 1.018334738 |
| 2012-04-11 23:38 | 1.022373591 | 1.018334708 |
| 2012-04-11 23:39 | 1.022319128 | 1.018334677 |
| 2012-04-11 23:41 | 1.022672761 | 1.018334616 |
| 2012-04-11 23:42 | 1.022764215 | 1.018334585 |
| 2012-04-11 23:43 | 1.022342184 | 1.018334554 |
| 2012-04-11 23:46 | 1.020901532 | 1.018334462 |
| 2012-04-11 23:47 | 1.021089352 | 1.018334432 |
| 2012-04-11 23:49 | 1.021588724 | 1.01833437 |
| 2012-04-11 23:53 | 1.021560188 | 1.018334248 |
| 2012-04-11 23:54 | 1.021413404 | 1.018334217 |
| 2012-04-11 23:55 | 1.02201314 | 1.018334186 |
| 2012-04-11 23:56 | 1.022572037 | 1.018334156 |
| 2012-04-11 23:57 | 1.022522827 | 1.018334125 |
| 2012-04-11 23:58 | 1.022678971 | 1.018334094 |
| 2012-04-11 23:59 | 1.022621162 | 1.018334064 |
| 2012-04-12 | 1.023022983 | 1.018334033 |
| 2012-04-12 0:01 | 1.023003479 | 1.018334002 |
| 2012-04-12 0:03 | 1.022464866 | 1.018333941 |
| 2012-04-12 0:05 | 1.022049492 | 1.01833388 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-12 0:07 | 1.022369537 | 1.018333818 |
| 2012-04-12 0:09 | 1.022127595 | 1.018333757 |
| 2012-04-12 0:10 | 1.022264157 | 1.018333726 |
| 2012-04-12 0:11 | 1.021856147 | 1.018333696 |
| 2012-04-12 0:12 | 1.022433611 | 1.018333665 |
| 2012-04-12 0:13 | 1.022289297 | 1.018333635 |
| 2012-04-12 0:14 | 1.021956214 | 1.018333604 |
| 2012-04-12 0:15 | 1.022035361 | 1.018333573 |
| 2012-04-12 0:16 | 1.021699032 | 1.018333543 |
| 2012-04-12 0:17 | 1.021454098 | 1.018333512 |
| 2012-04-12 0:19 | 1.021327108 | 1.018333451 |
| 2012-04-12 0:20 | 1.021946327 | 1.01833342 |
| 2012-04-12 0:22 | 1.020825505 | 1.018333359 |
| 2012-04-12 0:24 | 1.019874829 | 1.018333297 |
| 2012-04-12 0:25 | 1.020085277 | 1.018333267 |
| 2012-04-12 0:26 | 1.020089312 | 1.018333236 |
| 2012-04-12 0:27 | 1.021063793 | 1.018333205 |
| 2012-04-12 2:00 | 1.020429147 | 1.018330354 |
| 2012-04-12 2:01 | 1.021676723 | 1.018330323 |
| 2012-04-12 2:02 | 1.021583815 | 1.018330293 |
| 2012-04-12 2:05 | 1.021413547 | 1.018330201 |
| 2012-04-12 2:07 | 1.021561914 | 1.018330139 |
| 2012-04-12 2:13 | 1.021276596 | 1.018329955 |
| 2012-04-12 2:14 | 1.023055894 | 1.018329925 |
| 2012-04-12 2:15 | 1.02479808 | 1.018329894 |
| 2012-04-12 2:16 | 1.022204064 | 1.018329864 |
| 2012-04-12 2:17 | 1.021661741 | 1.018329833 |
| 2012-04-12 2:18 | 1.021925883 | 1.018329802 |
| 2012-04-12 2:19 | 1.023757811 | 1.018329772 |
| 2012-04-12 2:20 | 1.023854363 | 1.018329741 |
| 2012-04-12 2:21 | 1.022191385 | 1.01832971 |
| 2012-04-12 2:22 | 1.021631176 | 1.01832968 |
| 2012-04-12 2:23 | 1.022425112 | 1.018329649 |
| 2012-04-12 2:24 | 1.022162415 | 1.018329618 |
| 2012-04-12 2:25 | 1.022308553 | 1.018329588 |
| 2012-04-12 2:26 | 1.022155738 | 1.018329557 |
| 2012-04-12 2:27 | 1.023005846 | 1.018329526 |
| 2012-04-12 2:28 | 1.023199915 | 1.018329496 |
| 2012-04-12 2:30 | 1.022406821 | 1.018329434 |
| 2012-04-12 2:31 | 1.021315953 | 1.018329404 |
| 2012-04-12 2:32 | 1.021629012 | 1.018329373 |
| 2012-04-12 2:34 | 1.020975843 | 1.018329312 |
| 2012-04-12 2:35 | 1.021539715 | 1.018329281 |
| 2012-04-12 2:36 | 1.020884762 | 1.01832925 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-12 2:37 | 1.020500104 | 1.01832922 |
| 2012-04-12 2:38 | 1.020204276 | 1.018329189 |
| 2012-04-12 2:39 | 1.020621667 | 1.018329158 |
| 2012-04-12 2:40 | 1.01923808 | 1.018329128 |
| 2012-04-12 2:41 | 1.020044858 | 1.018329097 |
| 2012-04-12 2:42 | 1.020436186 | 1.018329066 |
| 2012-04-12 2:43 | 1.021429216 | 1.018329036 |
| 2012-04-12 2:44 | 1.021463606 | 1.018329005 |
| 2012-04-12 2:45 | 1.021470576 | 1.018328974 |
| 2012-04-12 2:46 | 1.021877205 | 1.018328944 |
| 2012-04-12 2:47 | 1.021442861 | 1.018328913 |
| 2012-04-12 2:48 | 1.020855172 | 1.018328882 |
| 2012-04-12 2:49 | 1.019742758 | 1.018328852 |
| 2012-04-12 2:51 | 1.019425834 | 1.01832879 |
| 2012-04-12 2:52 | 1.019642221 | 1.01832876 |
| 2012-04-12 2:53 | 1.01954952 | 1.018328729 |
| 2012-04-12 2:54 | 1.01935802 | 1.018328698 |
| 2012-04-12 3:00 | 1.01914212 | 1.018328515 |
| 2012-04-12 3:08 | 1.019215748 | 1.018328269 |
| 2012-04-12 3:09 | 1.018411182 | 1.018328239 |
| 2012-04-12 3:23 | 1.01832978 | 1.018327809 |
| 2012-04-12 3:25 | 1.018502575 | 1.018327748 |
| 2012-04-12 3:26 | 1.018631207 | 1.018327717 |
| 2012-04-12 3:27 | 1.018448626 | 1.018327687 |
| 2012-04-12 3:28 | 1.019242804 | 1.018327656 |
| 2012-04-12 3:32 | 1.018390535 | 1.018327533 |
| 2012-04-12 3:33 | 1.018647891 | 1.018327503 |
| 2012-04-12 3:34 | 1.019322974 | 1.018327472 |
| 2012-04-12 3:35 | 1.0184106 | 1.018327441 |
| 2012-04-12 3:39 | 1.019540942 | 1.018327319 |
| 2012-04-12 3:40 | 1.019546168 | 1.018327288 |
| 2012-04-12 3:41 | 1.019494574 | 1.018327258 |
| 2012-04-12 3:42 | 1.019039352 | 1.018327227 |
| 2012-04-12 3:43 | 1.019351322 | 1.018327196 |
| 2012-04-12 3:44 | 1.020632287 | 1.018327166 |
| 2012-04-12 3:45 | 1.019542464 | 1.018327135 |
| 2012-04-12 3:46 | 1.020220517 | 1.018327104 |
| 2012-04-12 3:47 | 1.02008852 | 1.018327074 |
| 2012-04-12 3:48 | 1.020566384 | 1.018327043 |
| 2012-04-12 3:49 | 1.021007683 | 1.018327012 |
| 2012-04-12 3:50 | 1.020702337 | 1.018326982 |
| 2012-04-12 3:51 | 1.020054719 | 1.018326951 |
| 2012-04-12 3:52 | 1.019660943 | 1.01832692 |
| 2012-04-12 3:53 | 1.019320401 | 1.01832689 |

| | | |
|------------------|-------------|-------------|
| 2012-04-12 3:54 | 1.019753096 | 1.018326859 |
| 2012-04-12 3:55 | 1.019348162 | 1.018326828 |
| 2012-04-12 3:56 | 1.019655159 | 1.018326798 |
| 2012-04-12 3:57 | 1.019751309 | 1.018326767 |
| 2012-04-12 3:58 | 1.019792538 | 1.018326736 |
| 2012-04-12 3:59 | 1.01963226 | 1.018326706 |
| 2012-04-12 4:00 | 1.01944184 | 1.018326675 |
| 2012-04-12 4:01 | 1.018736092 | 1.018326644 |
| 2012-04-12 22:30 | 1.018877301 | 1.018292645 |
| 2012-04-12 22:31 | 1.019013828 | 1.018292614 |
| 2012-04-12 22:32 | 1.020635741 | 1.018292584 |
| 2012-04-12 22:33 | 1.021959689 | 1.018292553 |
| 2012-04-12 22:34 | 1.021221655 | 1.018292522 |
| 2012-04-12 22:36 | 1.020178415 | 1.018292461 |
| 2012-04-12 22:37 | 1.019790689 | 1.01829243 |
| 2012-04-12 22:38 | 1.018316523 | 1.0182924 |
| 2012-04-12 23:09 | 1.018707714 | 1.018291449 |
| 2012-04-12 23:16 | 1.019233535 | 1.018291235 |
| 2012-04-12 23:17 | 1.020134437 | 1.018291204 |
| 2012-04-12 23:18 | 1.020100424 | 1.018291173 |
| 2012-04-12 23:21 | 1.018923305 | 1.018291081 |
| 2012-04-12 23:25 | 1.020037845 | 1.018290959 |
| 2012-04-12 23:28 | 1.018636722 | 1.018290867 |
| 2012-04-12 23:29 | 1.018695214 | 1.018290836 |
| 2012-04-12 23:33 | 1.019532963 | 1.018290713 |
| 2012-04-12 23:35 | 1.019578325 | 1.018290652 |
| 2012-04-12 23:36 | 1.019852445 | 1.018290621 |
| 2012-04-12 23:37 | 1.019108774 | 1.018290591 |
| 2012-04-12 23:38 | 1.019386802 | 1.01829056 |
| 2012-04-12 23:39 | 1.018948347 | 1.018290529 |
| 2012-04-12 23:48 | 1.019316217 | 1.018290254 |
| 2012-04-12 23:49 | 1.018831202 | 1.018290223 |
| 2012-04-13 0:01 | 1.018737592 | 1.018289855 |
| 2012-04-13 0:02 | 1.019165727 | 1.018289824 |
| 2012-04-13 0:03 | 1.019731085 | 1.018289794 |
| 2012-04-13 0:05 | 1.019721357 | 1.018289732 |
| 2012-04-13 0:06 | 1.020082634 | 1.018289702 |
| 2012-04-13 0:07 | 1.020158043 | 1.018289671 |
| 2012-04-13 0:08 | 1.020989249 | 1.01828964 |
| 2012-04-13 0:09 | 1.019943241 | 1.01828961 |
| 2012-04-13 0:10 | 1.020106676 | 1.018289579 |
| 2012-04-13 0:11 | 1.02026218 | 1.018289548 |
| 2012-04-13 0:13 | 1.020067994 | 1.018289487 |
| 2012-04-13 0:14 | 1.019688282 | 1.018289456 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-13 0:18 | 1.01998943 | 1.018289334 |
| 2012-04-13 0:19 | 1.020243985 | 1.018289303 |
| 2012-04-13 0:20 | 1.020190873 | 1.018289273 |
| 2012-04-13 0:21 | 1.020397067 | 1.018289242 |
| 2012-04-13 0:22 | 1.020251277 | 1.018289211 |
| 2012-04-13 0:23 | 1.019855981 | 1.018289181 |
| 2012-04-13 0:24 | 1.01964224 | 1.01828915 |
| 2012-04-13 0:25 | 1.019833986 | 1.018289119 |
| 2012-04-13 0:26 | 1.020138916 | 1.018289089 |
| 2012-04-13 0:28 | 1.01902527 | 1.018289027 |
| 2012-04-13 0:29 | 1.019079129 | 1.018288997 |
| 2012-04-13 2:01 | 1.019337477 | 1.018286176 |
| 2012-04-13 2:06 | 1.019486065 | 1.018286023 |
| 2012-04-13 2:07 | 1.019077124 | 1.018285992 |
| 2012-04-13 2:08 | 1.019596882 | 1.018285962 |
| 2012-04-13 2:09 | 1.018390519 | 1.018285931 |
| 2012-04-13 2:10 | 1.019318641 | 1.0182859 |
| 2012-04-13 2:11 | 1.019151342 | 1.01828587 |
| 2012-04-13 2:12 | 1.019472191 | 1.018285839 |
| 2012-04-13 2:13 | 1.019921867 | 1.018285808 |
| 2012-04-13 2:15 | 1.019697464 | 1.018285747 |
| 2012-04-13 2:16 | 1.020707989 | 1.018285716 |
| 2012-04-13 2:18 | 1.020368529 | 1.018285655 |
| 2012-04-13 2:20 | 1.019830688 | 1.018285594 |
| 2012-04-13 2:21 | 1.019279363 | 1.018285563 |
| 2012-04-13 2:23 | 1.020073056 | 1.018285502 |
| 2012-04-13 2:24 | 1.020047033 | 1.018285471 |
| 2012-04-13 2:26 | 1.019786733 | 1.01828541 |
| 2012-04-13 2:27 | 1.020578237 | 1.018285379 |
| 2012-04-13 2:28 | 1.02004475 | 1.018285348 |
| 2012-04-13 2:29 | 1.018649309 | 1.018285318 |
| 2012-04-13 2:30 | 1.019041721 | 1.018285287 |
| 2012-04-13 2:32 | 1.01832789 | 1.018285226 |
| 2012-04-13 2:36 | 1.019057949 | 1.018285103 |
| 2012-04-13 2:39 | 1.019259122 | 1.018285011 |
| 2012-04-13 2:40 | 1.019258594 | 1.018284981 |
| 2012-04-13 2:41 | 1.018853625 | 1.01828495 |
| 2012-04-13 2:44 | 1.018874344 | 1.018284858 |
| 2012-04-13 2:45 | 1.019759975 | 1.018284827 |
| 2012-04-13 2:46 | 1.019132397 | 1.018284797 |
| 2012-04-13 2:47 | 1.019284917 | 1.018284766 |
| 2012-04-13 2:48 | 1.020266465 | 1.018284735 |
| 2012-04-13 2:49 | 1.019747878 | 1.018284705 |
| 2012-04-13 2:50 | 1.019913066 | 1.018284674 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-13 2:51 | 1.019457174 | 1.018284643 |
| 2012-04-13 2:52 | 1.019065516 | 1.018284613 |
| 2012-04-13 2:53 | 1.020214343 | 1.018284582 |
| 2012-04-13 2:54 | 1.019434909 | 1.018284551 |
| 2012-04-13 2:55 | 1.019668737 | 1.018284521 |
| 2012-04-13 2:56 | 1.020827698 | 1.01828449 |
| 2012-04-13 2:57 | 1.020508246 | 1.018284459 |
| 2012-04-13 2:58 | 1.020464922 | 1.018284429 |
| 2012-04-13 2:59 | 1.020624131 | 1.018284398 |
| 2012-04-13 3:00 | 1.020975779 | 1.018284367 |
| 2012-04-13 3:01 | 1.01943641 | 1.018284337 |
| 2012-04-13 3:04 | 1.020063595 | 1.018284245 |
| 2012-04-13 3:05 | 1.019552371 | 1.018284214 |
| 2012-04-13 3:06 | 1.01898465 | 1.018284183 |
| 2012-04-13 3:07 | 1.020307121 | 1.018284153 |
| 2012-04-13 3:08 | 1.020459478 | 1.018284122 |
| 2012-04-13 3:10 | 1.020076718 | 1.018284061 |
| 2012-04-13 3:12 | 1.020932283 | 1.018284 |
| 2012-04-13 3:13 | 1.020925097 | 1.018283969 |
| 2012-04-13 3:14 | 1.021062802 | 1.018283938 |
| 2012-04-13 3:16 | 1.020833092 | 1.018283877 |
| 2012-04-13 3:17 | 1.020756568 | 1.018283846 |
| 2012-04-13 3:18 | 1.020857474 | 1.018283816 |
| 2012-04-13 3:19 | 1.020693491 | 1.018283785 |
| 2012-04-13 3:20 | 1.020940285 | 1.018283754 |
| 2012-04-13 3:22 | 1.02016369 | 1.018283693 |
| 2012-04-13 3:23 | 1.020483883 | 1.018283662 |
| 2012-04-13 3:24 | 1.020779773 | 1.018283632 |
| 2012-04-13 3:25 | 1.020852425 | 1.018283601 |
| 2012-04-13 3:26 | 1.0203553 | 1.01828357 |
| 2012-04-13 3:27 | 1.020063333 | 1.01828354 |
| 2012-04-13 3:28 | 1.019551722 | 1.018283509 |
| 2012-04-13 3:29 | 1.020052783 | 1.018283478 |
| 2012-04-13 3:30 | 1.019487934 | 1.018283448 |
| 2012-04-13 3:32 | 1.020589967 | 1.018283386 |
| 2012-04-13 3:33 | 1.020886343 | 1.018283356 |
| 2012-04-13 3:34 | 1.020420811 | 1.018283325 |
| 2012-04-13 3:35 | 1.019969397 | 1.018283294 |
| 2012-04-13 3:36 | 1.020518861 | 1.018283264 |
| 2012-04-13 3:37 | 1.01958474 | 1.018283233 |
| 2012-04-13 3:38 | 1.018943286 | 1.018283202 |
| 2012-04-13 3:39 | 1.020443796 | 1.018283172 |
| 2012-04-13 3:40 | 1.020348758 | 1.018283141 |
| 2012-04-13 3:41 | 1.020883472 | 1.01828311 |

| | | |
|------------------|-------------|-------------|
| 2012-04-13 3:42 | 1.021085354 | 1.01828308 |
| 2012-04-13 3:43 | 1.020317148 | 1.018283049 |
| 2012-04-13 3:44 | 1.020770501 | 1.018283018 |
| 2012-04-13 3:45 | 1.020811534 | 1.018282988 |
| 2012-04-13 3:46 | 1.019848251 | 1.018282957 |
| 2012-04-13 3:47 | 1.020408163 | 1.018282927 |
| 2012-04-13 3:48 | 1.020807577 | 1.018282896 |
| 2012-04-13 3:49 | 1.020784575 | 1.018282865 |
| 2012-04-13 3:51 | 1.021412463 | 1.018282804 |
| 2012-04-13 3:52 | 1.020443755 | 1.018282773 |
| 2012-04-13 3:53 | 1.021151595 | 1.018282743 |
| 2012-04-13 3:54 | 1.020843184 | 1.018282712 |
| 2012-04-13 3:55 | 1.020518903 | 1.018282681 |
| 2012-04-13 3:56 | 1.0203963 | 1.018282651 |
| 2012-04-13 3:57 | 1.020343293 | 1.01828262 |
| 2012-04-13 3:59 | 1.020435846 | 1.018282559 |
| 2012-04-13 4:00 | 1.020364665 | 1.018282528 |
| 2012-04-13 4:01 | 1.020364665 | 1.018282497 |
| 2012-04-15 22:25 | 1.020969258 | 1.018160367 |
| 2012-04-15 22:30 | 1.022605246 | 1.018160214 |
| 2012-04-15 22:31 | 1.02224876 | 1.018160183 |
| 2012-04-15 22:32 | 1.021199637 | 1.018160153 |
| 2012-04-15 22:33 | 1.021366472 | 1.018160122 |
| 2012-04-15 22:34 | 1.020881128 | 1.018160091 |
| 2012-04-15 22:35 | 1.021620948 | 1.018160061 |
| 2012-04-15 22:36 | 1.020904987 | 1.01816003 |
| 2012-04-15 22:39 | 1.022735249 | 1.018159938 |
| 2012-04-15 22:40 | 1.022768031 | 1.018159907 |
| 2012-04-15 22:41 | 1.021069187 | 1.018159877 |
| 2012-04-15 22:43 | 1.020597066 | 1.018159815 |
| 2012-04-15 22:44 | 1.01988484 | 1.018159785 |
| 2012-04-15 22:45 | 1.02026951 | 1.018159754 |
| 2012-04-15 22:46 | 1.019540877 | 1.018159724 |
| 2012-04-15 22:47 | 1.020027946 | 1.018159693 |
| 2012-04-15 22:48 | 1.01960419 | 1.018159662 |
| 2012-04-15 22:49 | 1.019707723 | 1.018159632 |
| 2012-04-15 22:50 | 1.02049459 | 1.018159601 |
| 2012-04-15 22:51 | 1.021351359 | 1.01815957 |
| 2012-04-15 22:52 | 1.02111581 | 1.01815954 |
| 2012-04-15 22:53 | 1.020786602 | 1.018159509 |
| 2012-04-15 22:54 | 1.020731916 | 1.018159478 |
| 2012-04-15 22:57 | 1.022138025 | 1.018159386 |
| 2012-04-15 22:58 | 1.021066542 | 1.018159356 |
| 2012-04-15 22:59 | 1.022099877 | 1.018159325 |

| | | |
|------------------|-------------|-------------|
| 2012-04-15 23:00 | 1.021044821 | 1.018159294 |
| 2012-04-15 23:02 | 1.020635741 | 1.018159233 |
| 2012-04-15 23:03 | 1.019974269 | 1.018159202 |
| 2012-04-15 23:04 | 1.02031687 | 1.018159172 |
| 2012-04-15 23:05 | 1.020457412 | 1.018159141 |
| 2012-04-15 23:06 | 1.021487372 | 1.01815911 |
| 2012-04-15 23:07 | 1.021694746 | 1.01815908 |
| 2012-04-15 23:09 | 1.021834095 | 1.018159018 |
| 2012-04-15 23:10 | 1.022371687 | 1.018158988 |
| 2012-04-15 23:11 | 1.022710463 | 1.018158957 |
| 2012-04-15 23:13 | 1.021771179 | 1.018158896 |
| 2012-04-15 23:14 | 1.021779128 | 1.018158865 |
| 2012-04-15 23:15 | 1.022009703 | 1.018158835 |
| 2012-04-15 23:16 | 1.021684348 | 1.018158804 |
| 2012-04-15 23:17 | 1.021086903 | 1.018158773 |
| 2012-04-15 23:21 | 1.021524821 | 1.018158651 |
| 2012-04-15 23:22 | 1.021958475 | 1.01815862 |
| 2012-04-15 23:23 | 1.020867796 | 1.018158589 |
| 2012-04-15 23:24 | 1.019832228 | 1.018158559 |
| 2012-04-15 23:25 | 1.019651062 | 1.018158528 |
| 2012-04-15 23:26 | 1.019819694 | 1.018158497 |
| 2012-04-15 23:27 | 1.020026391 | 1.018158467 |
| 2012-04-15 23:28 | 1.01962002 | 1.018158436 |
| 2012-04-15 23:29 | 1.019496076 | 1.018158405 |
| 2012-04-15 23:31 | 1.019876915 | 1.018158344 |
| 2012-04-15 23:33 | 1.020635069 | 1.018158283 |
| 2012-04-15 23:34 | 1.020118573 | 1.018158252 |
| 2012-04-15 23:35 | 1.01965817 | 1.018158222 |
| 2012-04-15 23:36 | 1.019753096 | 1.018158191 |
| 2012-04-15 23:37 | 1.020408163 | 1.01815816 |
| 2012-04-15 23:38 | 1.021182532 | 1.01815813 |
| 2012-04-15 23:40 | 1.021593262 | 1.018158068 |
| 2012-04-15 23:42 | 1.0198254 | 1.018158007 |
| 2012-04-15 23:43 | 1.019483374 | 1.018157976 |
| 2012-04-15 23:44 | 1.019737226 | 1.018157946 |
| 2012-04-15 23:47 | 1.020900447 | 1.018157854 |
| 2012-04-15 23:48 | 1.019848326 | 1.018157823 |
| 2012-04-15 23:49 | 1.019772692 | 1.018157792 |
| 2012-04-15 23:50 | 1.019176717 | 1.018157762 |
| 2012-04-15 23:51 | 1.019282029 | 1.018157731 |
| 2012-04-15 23:52 | 1.020272853 | 1.0181577 |
| 2012-04-15 23:53 | 1.021821488 | 1.01815767 |
| 2012-04-15 23:55 | 1.021200242 | 1.018157608 |
| 2012-04-15 23:56 | 1.022082314 | 1.018157578 |

| | | |
|------------------|-------------|-------------|
| 2012-04-15 23:57 | 1.021363222 | 1.018157547 |
| 2012-04-15 23:59 | 1.021548346 | 1.018157486 |
| 2012-04-16 | 1.020595126 | 1.018375654 |
| 2012-04-16 0:03 | 1.021971809 | 1.018375559 |
| 2012-04-16 0:05 | 1.020394647 | 1.018375496 |
| 2012-04-16 0:06 | 1.020138621 | 1.018375464 |
| 2012-04-16 0:07 | 1.020640325 | 1.018375433 |
| 2012-04-16 0:08 | 1.020490845 | 1.018375401 |
| 2012-04-16 0:09 | 1.02050515 | 1.018375369 |
| 2012-04-16 0:10 | 1.019858057 | 1.018375338 |
| 2012-04-16 0:12 | 1.019912806 | 1.018375274 |
| 2012-04-16 0:13 | 1.020461444 | 1.018375243 |
| 2012-04-16 0:14 | 1.020526671 | 1.018375211 |
| 2012-04-16 0:15 | 1.020529048 | 1.01837518 |
| 2012-04-16 0:16 | 1.020928329 | 1.018375148 |
| 2012-04-16 0:17 | 1.020369194 | 1.018375116 |
| 2012-04-16 0:18 | 1.020845509 | 1.018375085 |
| 2012-04-16 0:19 | 1.020920176 | 1.018375053 |
| 2012-04-16 0:20 | 1.02064582 | 1.018375022 |
| 2012-04-16 0:22 | 1.020824572 | 1.018374958 |
| 2012-04-16 0:23 | 1.0215284 | 1.018374927 |
| 2012-04-16 0:24 | 1.021322957 | 1.018374895 |
| 2012-04-16 0:25 | 1.020289088 | 1.018374863 |
| 2012-04-16 0:26 | 1.019082025 | 1.018374832 |
| 2012-04-16 0:27 | 1.019888407 | 1.0183748 |
| 2012-04-16 0:28 | 1.020177236 | 1.018374769 |
| 2012-04-16 0:29 | 1.020134437 | 1.018374737 |
| 2012-04-16 2:00 | 1.018703179 | 1.01837186 |
| 2012-04-16 2:01 | 1.018739233 | 1.018371828 |
| 2012-04-16 2:02 | 1.018626196 | 1.018371797 |
| 2012-04-16 2:04 | 1.019258983 | 1.018371733 |
| 2012-04-16 2:07 | 1.019237207 | 1.018371638 |
| 2012-04-16 2:09 | 1.019408783 | 1.018371575 |
| 2012-04-16 2:10 | 1.01881372 | 1.018371544 |
| 2012-04-16 2:11 | 1.018910385 | 1.018371512 |
| 2012-04-16 2:13 | 1.020101403 | 1.018371449 |
| 2012-04-16 2:14 | 1.019522016 | 1.018371417 |
| 2012-04-16 2:15 | 1.02049241 | 1.018371385 |
| 2012-04-16 2:16 | 1.020622732 | 1.018371354 |
| 2012-04-16 2:17 | 1.020454245 | 1.018371322 |
| 2012-04-16 2:19 | 1.020283447 | 1.018371259 |
| 2012-04-16 2:21 | 1.020023814 | 1.018371196 |
| 2012-04-16 2:22 | 1.020610577 | 1.018371164 |
| 2012-04-16 2:24 | 1.019908426 | 1.018371101 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-16 2:25 | 1.020257512 | 1.018371069 |
| 2012-04-16 2:26 | 1.019830248 | 1.018371038 |
| 2012-04-16 2:27 | 1.019857313 | 1.018371006 |
| 2012-04-16 2:28 | 1.01895891 | 1.018370974 |
| 2012-04-16 2:31 | 1.019778103 | 1.01837088 |
| 2012-04-16 2:32 | 1.02026972 | 1.018370848 |
| 2012-04-16 2:33 | 1.019542851 | 1.018370816 |
| 2012-04-16 2:34 | 1.018922966 | 1.018370785 |
| 2012-04-16 2:35 | 1.019006759 | 1.018370753 |
| 2012-04-16 2:36 | 1.018698712 | 1.018370722 |
| 2012-04-16 2:38 | 1.018640754 | 1.018370658 |
| 2012-04-16 2:40 | 1.019128023 | 1.018370595 |
| 2012-04-16 2:41 | 1.019157148 | 1.018370563 |
| 2012-04-16 2:43 | 1.019019422 | 1.0183705 |
| 2012-04-16 2:44 | 1.019197154 | 1.018370469 |
| 2012-04-16 2:45 | 1.019263878 | 1.018370437 |
| 2012-04-16 2:47 | 1.020079792 | 1.018370374 |
| 2012-04-16 2:48 | 1.01998643 | 1.018370342 |
| 2012-04-16 2:49 | 1.019715798 | 1.01837031 |
| 2012-04-16 2:50 | 1.019464909 | 1.018370279 |
| 2012-04-16 2:52 | 1.01956558 | 1.018370216 |
| 2012-04-16 2:54 | 1.019700252 | 1.018370152 |
| 2012-04-16 2:56 | 1.01926571 | 1.018370089 |
| 2012-04-16 2:57 | 1.018953306 | 1.018370058 |
| 2012-04-16 2:59 | 1.019119133 | 1.018369994 |
| 2012-04-16 3:01 | 1.019042678 | 1.018369931 |
| 2012-04-16 3:04 | 1.018816433 | 1.018369836 |
| 2012-04-16 3:07 | 1.019327252 | 1.018369741 |
| 2012-04-16 3:08 | 1.020016069 | 1.01836971 |
| 2012-04-16 3:09 | 1.020214059 | 1.018369678 |
| 2012-04-16 3:10 | 1.020738607 | 1.018369647 |
| 2012-04-16 3:11 | 1.020918423 | 1.018369615 |
| 2012-04-16 3:12 | 1.020747886 | 1.018369583 |
| 2012-04-16 3:13 | 1.021003546 | 1.018369552 |
| 2012-04-16 3:14 | 1.020467507 | 1.01836952 |
| 2012-04-16 3:15 | 1.02028945 | 1.018369488 |
| 2012-04-16 3:16 | 1.02056649 | 1.018369457 |
| 2012-04-16 3:17 | 1.02033375 | 1.018369425 |
| 2012-04-16 3:18 | 1.020898232 | 1.018369394 |
| 2012-04-16 3:19 | 1.021331359 | 1.018369362 |
| 2012-04-16 3:20 | 1.021210714 | 1.01836933 |
| 2012-04-16 3:21 | 1.020102544 | 1.018369299 |
| 2012-04-16 3:22 | 1.019867498 | 1.018369267 |
| 2012-04-16 3:24 | 1.019644853 | 1.018369204 |

| | | |
|------------------|-------------|-------------|
| 2012-04-16 3:26 | 1.019779369 | 1.018369141 |
| 2012-04-16 3:27 | 1.020330742 | 1.018369109 |
| 2012-04-16 3:28 | 1.020739949 | 1.018369077 |
| 2012-04-16 3:29 | 1.020384464 | 1.018369046 |
| 2012-04-16 3:31 | 1.020242225 | 1.018368983 |
| 2012-04-16 3:33 | 1.020119563 | 1.018368919 |
| 2012-04-16 3:37 | 1.021010538 | 1.018368793 |
| 2012-04-16 3:41 | 1.021279895 | 1.018368666 |
| 2012-04-16 3:43 | 1.02068741 | 1.018368603 |
| 2012-04-16 3:44 | 1.020654252 | 1.018368571 |
| 2012-04-16 3:45 | 1.020263326 | 1.01836854 |
| 2012-04-16 3:46 | 1.02079923 | 1.018368508 |
| 2012-04-16 3:47 | 1.020447755 | 1.018368477 |
| 2012-04-16 3:48 | 1.020595872 | 1.018368445 |
| 2012-04-16 3:49 | 1.020150693 | 1.018368413 |
| 2012-04-16 3:50 | 1.019743356 | 1.018368382 |
| 2012-04-16 3:51 | 1.020301158 | 1.01836835 |
| 2012-04-16 3:52 | 1.020420054 | 1.018368319 |
| 2012-04-16 3:53 | 1.02016635 | 1.018368287 |
| 2012-04-16 3:54 | 1.020497775 | 1.018368255 |
| 2012-04-16 3:55 | 1.020090934 | 1.018368224 |
| 2012-04-16 3:56 | 1.020170223 | 1.018368192 |
| 2012-04-16 3:57 | 1.019860857 | 1.01836816 |
| 2012-04-16 3:58 | 1.020138506 | 1.018368129 |
| 2012-04-16 4:01 | 1.020108468 | 1.018368034 |
| 2012-04-16 22:30 | 1.020159801 | 1.018332971 |
| 2012-04-16 22:31 | 1.020990882 | 1.018332939 |
| 2012-04-16 22:32 | 1.019588322 | 1.018332907 |
| 2012-04-16 22:34 | 1.020496283 | 1.018332844 |
| 2012-04-16 22:35 | 1.020345457 | 1.018332812 |
| 2012-04-16 22:36 | 1.020239201 | 1.018332781 |
| 2012-04-16 22:37 | 1.019830028 | 1.018332749 |
| 2012-04-16 22:38 | 1.01958042 | 1.018332718 |
| 2012-04-16 22:39 | 1.019944635 | 1.018332686 |
| 2012-04-16 22:40 | 1.018794848 | 1.018332654 |
| 2012-04-16 22:41 | 1.018452418 | 1.018332623 |
| 2012-04-16 22:42 | 1.018697464 | 1.018332591 |
| 2012-04-16 22:43 | 1.018713278 | 1.01833256 |
| 2012-04-16 22:44 | 1.018772583 | 1.018332528 |
| 2012-04-16 22:45 | 1.019424259 | 1.018332496 |
| 2012-04-16 22:47 | 1.019498283 | 1.018332433 |
| 2012-04-16 22:48 | 1.019121623 | 1.018332401 |
| 2012-04-16 22:49 | 1.018908174 | 1.01833237 |
| 2012-04-16 22:50 | 1.018510977 | 1.018332338 |

| | | |
|------------------|-------------|-------------|
| 2012-04-16 22:53 | 1.018700118 | 1.018332243 |
| 2012-04-16 22:54 | 1.018887433 | 1.018332212 |
| 2012-04-16 22:55 | 1.019275281 | 1.01833218 |
| 2012-04-16 22:56 | 1.019363229 | 1.018332149 |
| 2012-04-16 22:58 | 1.020312683 | 1.018332085 |
| 2012-04-16 23:00 | 1.020442379 | 1.018332022 |
| 2012-04-16 23:01 | 1.020064149 | 1.01833199 |
| 2012-04-16 23:02 | 1.021088807 | 1.018331959 |
| 2012-04-16 23:03 | 1.021254982 | 1.018331927 |
| 2012-04-16 23:04 | 1.021623585 | 1.018331896 |
| 2012-04-16 23:05 | 1.02074449 | 1.018331864 |
| 2012-04-16 23:06 | 1.020322869 | 1.018331832 |
| 2012-04-16 23:07 | 1.021015858 | 1.018331801 |
| 2012-04-16 23:08 | 1.021794586 | 1.018331769 |
| 2012-04-16 23:09 | 1.019850167 | 1.018331738 |
| 2012-04-16 23:10 | 1.019572606 | 1.018331706 |
| 2012-04-16 23:11 | 1.019836676 | 1.018331674 |
| 2012-04-16 23:12 | 1.021183288 | 1.018331643 |
| 2012-04-16 23:13 | 1.022335188 | 1.018331611 |
| 2012-04-16 23:14 | 1.021792602 | 1.018331579 |
| 2012-04-16 23:15 | 1.021789777 | 1.018331548 |
| 2012-04-16 23:16 | 1.022054531 | 1.018331516 |
| 2012-04-16 23:17 | 1.021720665 | 1.018331485 |
| 2012-04-16 23:18 | 1.021099061 | 1.018331453 |
| 2012-04-16 23:19 | 1.022050911 | 1.018331421 |
| 2012-04-16 23:20 | 1.022126907 | 1.01833139 |
| 2012-04-16 23:21 | 1.021819035 | 1.018331358 |
| 2012-04-16 23:22 | 1.021696885 | 1.018331326 |
| 2012-04-16 23:23 | 1.021063292 | 1.018331295 |
| 2012-04-16 23:24 | 1.020914153 | 1.018331263 |
| 2012-04-16 23:25 | 1.020947939 | 1.018331232 |
| 2012-04-16 23:26 | 1.020499213 | 1.0183312 |
| 2012-04-16 23:27 | 1.020691815 | 1.018331168 |
| 2012-04-16 23:28 | 1.021707568 | 1.018331137 |
| 2012-04-16 23:30 | 1.022641465 | 1.018331074 |
| 2012-04-16 23:31 | 1.021031353 | 1.018331042 |
| 2012-04-16 23:32 | 1.020768822 | 1.01833101 |
| 2012-04-16 23:34 | 1.020658701 | 1.018330947 |
| 2012-04-16 23:35 | 1.02112387 | 1.018330915 |
| 2012-04-16 23:36 | 1.020671431 | 1.018330884 |
| 2012-04-16 23:38 | 1.020425712 | 1.018330821 |
| 2012-04-16 23:39 | 1.020200757 | 1.018330789 |
| 2012-04-16 23:40 | 1.020417739 | 1.018330757 |
| 2012-04-16 23:41 | 1.020478376 | 1.018330726 |

| | | |
|------------------|-------------|-------------|
| 2012-04-16 23:42 | 1.021368673 | 1.018330694 |
| 2012-04-16 23:43 | 1.021134325 | 1.018330663 |
| 2012-04-16 23:44 | 1.020891093 | 1.018330631 |
| 2012-04-16 23:45 | 1.020942 | 1.018330599 |
| 2012-04-16 23:46 | 1.020594573 | 1.018330568 |
| 2012-04-16 23:47 | 1.020610508 | 1.018330536 |
| 2012-04-16 23:48 | 1.020559551 | 1.018330504 |
| 2012-04-16 23:49 | 1.020502989 | 1.018330473 |
| 2012-04-16 23:50 | 1.019855701 | 1.018330441 |
| 2012-04-16 23:51 | 1.020389811 | 1.01833041 |
| 2012-04-16 23:52 | 1.020613275 | 1.018330378 |
| 2012-04-16 23:53 | 1.020916705 | 1.018330346 |
| 2012-04-16 23:54 | 1.020803418 | 1.018330315 |
| 2012-04-16 23:55 | 1.021000806 | 1.018330283 |
| 2012-04-16 23:56 | 1.020782109 | 1.018330252 |
| 2012-04-16 23:57 | 1.020662322 | 1.01833022 |
| 2012-04-16 23:58 | 1.020376188 | 1.018330188 |
| 2012-04-16 23:59 | 1.021262924 | 1.018330157 |
| 2012-04-17 | 1.022417028 | 1.018330125 |
| 2012-04-17 0:01 | 1.021634851 | 1.018330093 |
| 2012-04-17 0:02 | 1.021602847 | 1.018330062 |
| 2012-04-17 0:03 | 1.021942395 | 1.01833003 |
| 2012-04-17 0:04 | 1.021175973 | 1.018329999 |
| 2012-04-17 0:05 | 1.021219951 | 1.018329967 |
| 2012-04-17 0:06 | 1.021359908 | 1.018329935 |
| 2012-04-17 0:07 | 1.021620542 | 1.018329904 |
| 2012-04-17 0:08 | 1.02163438 | 1.018329872 |
| 2012-04-17 0:09 | 1.020841231 | 1.018329841 |
| 2012-04-17 0:10 | 1.020333208 | 1.018329809 |
| 2012-04-17 0:11 | 1.020078125 | 1.018329777 |
| 2012-04-17 0:12 | 1.019850835 | 1.018329746 |
| 2012-04-17 0:13 | 1.019775788 | 1.018329714 |
| 2012-04-17 0:14 | 1.019909541 | 1.018329682 |
| 2012-04-17 0:15 | 1.020234242 | 1.018329651 |
| 2012-04-17 0:16 | 1.01950573 | 1.018329619 |
| 2012-04-17 0:17 | 1.020120897 | 1.018329588 |
| 2012-04-17 0:18 | 1.020345928 | 1.018329556 |
| 2012-04-17 0:19 | 1.019706879 | 1.018329524 |
| 2012-04-17 0:20 | 1.019442903 | 1.018329493 |
| 2012-04-17 0:21 | 1.019552636 | 1.018329461 |
| 2012-04-17 0:22 | 1.019189482 | 1.01832943 |
| 2012-04-17 0:23 | 1.020397786 | 1.018329398 |
| 2012-04-17 0:24 | 1.020925412 | 1.018329366 |
| 2012-04-17 0:25 | 1.021085597 | 1.018329335 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-17 0:26 | 1.019990408 | 1.018329303 |
| 2012-04-17 0:27 | 1.019581548 | 1.018329271 |
| 2012-04-17 0:28 | 1.018886312 | 1.01832924 |
| 2012-04-17 0:29 | 1.019194704 | 1.018329208 |
| 2012-04-17 2:00 | 1.018913092 | 1.018326331 |
| 2012-04-17 2:01 | 1.019252902 | 1.018326299 |
| 2012-04-17 2:02 | 1.019204208 | 1.018326268 |
| 2012-04-17 2:03 | 1.018756293 | 1.018326236 |
| 2012-04-17 2:04 | 1.018953646 | 1.018326205 |
| 2012-04-17 2:05 | 1.019132648 | 1.018326173 |
| 2012-04-17 2:06 | 1.019020254 | 1.018326141 |
| 2012-04-17 2:07 | 1.018996385 | 1.01832611 |
| 2012-04-17 2:08 | 1.019233096 | 1.018326078 |
| 2012-04-17 2:09 | 1.019260948 | 1.018326047 |
| 2012-04-17 2:11 | 1.018826222 | 1.018325983 |
| 2012-04-17 2:12 | 1.019212288 | 1.018325952 |
| 2012-04-17 2:13 | 1.019152568 | 1.01832592 |
| 2012-04-17 2:14 | 1.019435306 | 1.018325888 |
| 2012-04-17 2:15 | 1.019337243 | 1.018325857 |
| 2012-04-17 2:16 | 1.018629949 | 1.018325825 |
| 2012-04-17 2:17 | 1.019615505 | 1.018325794 |
| 2012-04-17 2:18 | 1.019803914 | 1.018325762 |
| 2012-04-17 2:20 | 1.019897971 | 1.018325699 |
| 2012-04-17 2:21 | 1.019495408 | 1.018325667 |
| 2012-04-17 2:22 | 1.019306347 | 1.018325636 |
| 2012-04-17 2:23 | 1.018996248 | 1.018325604 |
| 2012-04-17 2:24 | 1.018869252 | 1.018325572 |
| 2012-04-17 2:25 | 1.018906577 | 1.018325541 |
| 2012-04-17 2:26 | 1.019322954 | 1.018325509 |
| 2012-04-17 2:27 | 1.019644345 | 1.018325477 |
| 2012-04-17 2:28 | 1.019274696 | 1.018325446 |
| 2012-04-17 2:29 | 1.019577165 | 1.018325414 |
| 2012-04-17 2:30 | 1.019409309 | 1.018325383 |
| 2012-04-17 2:31 | 1.020170994 | 1.018325351 |
| 2012-04-17 2:32 | 1.020380206 | 1.018325319 |
| 2012-04-17 2:33 | 1.020667739 | 1.018325288 |
| 2012-04-17 2:34 | 1.02066051 | 1.018325256 |
| 2012-04-17 2:35 | 1.020167002 | 1.018325225 |
| 2012-04-17 2:37 | 1.019690384 | 1.018325161 |
| 2012-04-17 2:38 | 1.019790126 | 1.01832513 |
| 2012-04-17 2:39 | 1.019426783 | 1.018325098 |
| 2012-04-17 2:40 | 1.01936105 | 1.018325066 |
| 2012-04-17 2:41 | 1.019181601 | 1.018325035 |
| 2012-04-17 2:42 | 1.019620747 | 1.018325003 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-17 2:43 | 1.020208196 | 1.018324972 |
| 2012-04-17 2:45 | 1.021670491 | 1.018324908 |
| 2012-04-17 2:47 | 1.020892036 | 1.018324845 |
| 2012-04-17 2:48 | 1.021211896 | 1.018324814 |
| 2012-04-17 2:50 | 1.020516095 | 1.01832475 |
| 2012-04-17 2:51 | 1.020692789 | 1.018324719 |
| 2012-04-17 2:52 | 1.020861491 | 1.018324687 |
| 2012-04-17 2:55 | 1.020955423 | 1.018324592 |
| 2012-04-17 2:56 | 1.020240379 | 1.018324561 |
| 2012-04-17 2:58 | 1.019828032 | 1.018324497 |
| 2012-04-17 2:59 | 1.019852662 | 1.018324466 |
| 2012-04-17 3:00 | 1.020249373 | 1.018324434 |
| 2012-04-17 3:01 | 1.020547811 | 1.018324402 |
| 2012-04-17 3:02 | 1.020974538 | 1.018324371 |
| 2012-04-17 3:03 | 1.019909732 | 1.018324339 |
| 2012-04-17 3:04 | 1.020018917 | 1.018324308 |
| 2012-04-17 3:07 | 1.020098538 | 1.018324213 |
| 2012-04-17 3:08 | 1.020232525 | 1.018324181 |
| 2012-04-17 3:09 | 1.019908284 | 1.01832415 |
| 2012-04-17 3:10 | 1.019773923 | 1.018324118 |
| 2012-04-17 3:11 | 1.019814501 | 1.018324086 |
| 2012-04-17 3:12 | 1.019482273 | 1.018324055 |
| 2012-04-17 3:13 | 1.019866409 | 1.018324023 |
| 2012-04-17 3:16 | 1.019756809 | 1.018323928 |
| 2012-04-17 3:17 | 1.019895042 | 1.018323897 |
| 2012-04-17 3:18 | 1.019640717 | 1.018323865 |
| 2012-04-17 3:19 | 1.019568505 | 1.018323833 |
| 2012-04-17 3:20 | 1.020033716 | 1.018323802 |
| 2012-04-17 3:21 | 1.020220047 | 1.01832377 |
| 2012-04-17 3:22 | 1.020572384 | 1.018323739 |
| 2012-04-17 3:23 | 1.021229796 | 1.018323707 |
| 2012-04-17 3:24 | 1.021369467 | 1.018323675 |
| 2012-04-17 3:25 | 1.02150812 | 1.018323644 |
| 2012-04-17 3:26 | 1.021141682 | 1.018323612 |
| 2012-04-17 3:28 | 1.020625066 | 1.018323549 |
| 2012-04-17 3:29 | 1.020366535 | 1.018323517 |
| 2012-04-17 3:31 | 1.020412168 | 1.018323454 |
| 2012-04-17 3:32 | 1.02036009 | 1.018323422 |
| 2012-04-17 3:33 | 1.020023409 | 1.018323391 |
| 2012-04-17 3:34 | 1.021101721 | 1.018323359 |
| 2012-04-17 3:35 | 1.021513187 | 1.018323328 |
| 2012-04-17 3:36 | 1.020519567 | 1.018323296 |
| 2012-04-17 3:38 | 1.021461687 | 1.018323233 |
| 2012-04-17 3:40 | 1.020986598 | 1.018323169 |

| | | |
|------------------|-------------|-------------|
| 2012-04-17 3:41 | 1.020827775 | 1.018323138 |
| 2012-04-17 3:43 | 1.020502677 | 1.018323075 |
| 2012-04-17 3:44 | 1.020626084 | 1.018323043 |
| 2012-04-17 3:45 | 1.02042339 | 1.018323011 |
| 2012-04-17 3:46 | 1.020843565 | 1.01832298 |
| 2012-04-17 3:47 | 1.021140743 | 1.018322948 |
| 2012-04-17 3:50 | 1.021230429 | 1.018322853 |
| 2012-04-17 3:51 | 1.021394771 | 1.018322822 |
| 2012-04-17 3:52 | 1.022070105 | 1.01832279 |
| 2012-04-17 3:53 | 1.022245117 | 1.018322758 |
| 2012-04-17 3:55 | 1.021838696 | 1.018322695 |
| 2012-04-17 3:56 | 1.021812292 | 1.018322664 |
| 2012-04-17 3:57 | 1.022589627 | 1.018322632 |
| 2012-04-17 3:58 | 1.022250367 | 1.0183226 |
| 2012-04-17 3:59 | 1.022342853 | 1.018322569 |
| 2012-04-17 4:00 | 1.022117699 | 1.018322537 |
| 2012-04-17 4:01 | 1.023101012 | 1.018322506 |
| 2012-04-17 22:26 | 1.022772266 | 1.01828757 |
| 2012-04-17 22:30 | 1.022254274 | 1.018287444 |
| 2012-04-17 22:31 | 1.021253602 | 1.018287412 |
| 2012-04-17 22:32 | 1.02141461 | 1.01828738 |
| 2012-04-17 22:34 | 1.022283041 | 1.018287317 |
| 2012-04-17 22:35 | 1.022815507 | 1.018287286 |
| 2012-04-17 22:36 | 1.022876099 | 1.018287254 |
| 2012-04-17 22:37 | 1.021778236 | 1.018287222 |
| 2012-04-17 22:38 | 1.022168019 | 1.018287191 |
| 2012-04-17 22:39 | 1.022571256 | 1.018287159 |
| 2012-04-17 22:40 | 1.022835208 | 1.018287128 |
| 2012-04-17 22:41 | 1.022769632 | 1.018287096 |
| 2012-04-17 22:42 | 1.022300313 | 1.018287064 |
| 2012-04-17 22:43 | 1.022677792 | 1.018287033 |
| 2012-04-17 22:44 | 1.02229937 | 1.018287001 |
| 2012-04-17 22:45 | 1.022029331 | 1.018286969 |
| 2012-04-17 22:46 | 1.021713167 | 1.018286938 |
| 2012-04-17 22:47 | 1.021352202 | 1.018286906 |
| 2012-04-17 22:48 | 1.021022901 | 1.018286875 |
| 2012-04-17 22:49 | 1.021048513 | 1.018286843 |
| 2012-04-17 22:50 | 1.020872227 | 1.018286811 |
| 2012-04-17 22:51 | 1.020885122 | 1.01828678 |
| 2012-04-17 22:52 | 1.021395254 | 1.018286748 |
| 2012-04-17 22:54 | 1.021734189 | 1.018286685 |
| 2012-04-17 22:55 | 1.021760513 | 1.018286653 |
| 2012-04-17 22:57 | 1.021188566 | 1.01828659 |
| 2012-04-17 22:58 | 1.021864049 | 1.018286558 |

| | | |
|------------------|-------------|-------------|
| 2012-04-17 22:59 | 1.021960784 | 1.018286527 |
| 2012-04-17 23:00 | 1.022403578 | 1.018286495 |
| 2012-04-17 23:01 | 1.022486861 | 1.018286464 |
| 2012-04-17 23:04 | 1.022221351 | 1.018286369 |
| 2012-04-17 23:05 | 1.022373743 | 1.018286337 |
| 2012-04-17 23:06 | 1.022238093 | 1.018286306 |
| 2012-04-17 23:07 | 1.022635377 | 1.018286274 |
| 2012-04-17 23:09 | 1.022965328 | 1.018286211 |
| 2012-04-17 23:10 | 1.022718811 | 1.018286179 |
| 2012-04-17 23:12 | 1.022323405 | 1.018286116 |
| 2012-04-17 23:13 | 1.021926973 | 1.018286084 |
| 2012-04-17 23:14 | 1.021918967 | 1.018286053 |
| 2012-04-17 23:15 | 1.021566224 | 1.018286021 |
| 2012-04-17 23:16 | 1.02207654 | 1.018285989 |
| 2012-04-17 23:17 | 1.021247644 | 1.018285958 |
| 2012-04-17 23:18 | 1.020491915 | 1.018285926 |
| 2012-04-17 23:19 | 1.020404175 | 1.018285895 |
| 2012-04-17 23:20 | 1.02047995 | 1.018285863 |
| 2012-04-17 23:22 | 1.021103483 | 1.0182858 |
| 2012-04-17 23:23 | 1.021457012 | 1.018285768 |
| 2012-04-17 23:25 | 1.021026895 | 1.018285705 |
| 2012-04-17 23:26 | 1.021133097 | 1.018285673 |
| 2012-04-17 23:27 | 1.02122265 | 1.018285642 |
| 2012-04-17 23:28 | 1.020986954 | 1.01828561 |
| 2012-04-17 23:30 | 1.0208392 | 1.018285547 |
| 2012-04-17 23:31 | 1.020217389 | 1.018285515 |
| 2012-04-17 23:32 | 1.019972837 | 1.018285484 |
| 2012-04-17 23:36 | 1.021171879 | 1.018285357 |
| 2012-04-17 23:38 | 1.021555103 | 1.018285294 |
| 2012-04-17 23:39 | 1.021202535 | 1.018285262 |
| 2012-04-17 23:40 | 1.021100123 | 1.018285231 |
| 2012-04-17 23:44 | 1.020916042 | 1.018285104 |
| 2012-04-17 23:45 | 1.021256913 | 1.018285073 |
| 2012-04-17 23:46 | 1.021376368 | 1.018285041 |
| 2012-04-17 23:47 | 1.021306623 | 1.018285009 |
| 2012-04-17 23:48 | 1.021564621 | 1.018284978 |
| 2012-04-17 23:51 | 1.021174515 | 1.018284883 |
| 2012-04-17 23:53 | 1.021509171 | 1.01828482 |
| 2012-04-17 23:54 | 1.021052343 | 1.018284788 |
| 2012-04-17 23:57 | 1.020963555 | 1.018284693 |
| 2012-04-17 23:58 | 1.020968488 | 1.018284662 |
| 2012-04-17 23:59 | 1.021128694 | 1.01828463 |
| 2012-04-18 | 1.021225832 | 1.018284598 |
| 2012-04-18 0:02 | 1.022239502 | 1.018284535 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-18 0:03 | 1.022098363 | 1.018284503 |
| 2012-04-18 0:04 | 1.021906974 | 1.018284472 |
| 2012-04-18 0:06 | 1.022049592 | 1.018284409 |
| 2012-04-18 0:07 | 1.021605918 | 1.018284377 |
| 2012-04-18 0:09 | 1.02188351 | 1.018284314 |
| 2012-04-18 0:10 | 1.021691957 | 1.018284282 |
| 2012-04-18 0:11 | 1.021953837 | 1.018284251 |
| 2012-04-18 0:12 | 1.022131512 | 1.018284219 |
| 2012-04-18 0:13 | 1.023852298 | 1.018284187 |
| 2012-04-18 0:14 | 1.021613139 | 1.018284156 |
| 2012-04-18 0:15 | 1.022659708 | 1.018284124 |
| 2012-04-18 0:16 | 1.022412491 | 1.018284092 |
| 2012-04-18 0:17 | 1.022587364 | 1.018284061 |
| 2012-04-18 0:18 | 1.021811827 | 1.018284029 |
| 2012-04-18 0:19 | 1.022192751 | 1.018283998 |
| 2012-04-18 0:20 | 1.022993099 | 1.018283966 |
| 2012-04-18 0:21 | 1.022046108 | 1.018283934 |
| 2012-04-18 0:22 | 1.021971931 | 1.018283903 |
| 2012-04-18 0:23 | 1.020663575 | 1.018283871 |
| 2012-04-18 0:24 | 1.020945147 | 1.01828384 |
| 2012-04-18 0:25 | 1.021533929 | 1.018283808 |
| 2012-04-18 0:26 | 1.022196035 | 1.018283776 |
| 2012-04-18 0:27 | 1.021693058 | 1.018283745 |
| 2012-04-18 0:28 | 1.021901767 | 1.018283713 |
| 2012-04-18 0:29 | 1.021348719 | 1.018283681 |
| 2012-04-18 2:00 | 1.02138429 | 1.018280804 |
| 2012-04-18 2:01 | 1.020755359 | 1.018280773 |
| 2012-04-18 2:02 | 1.020479967 | 1.018280741 |
| 2012-04-18 2:03 | 1.020898177 | 1.01828071 |
| 2012-04-18 2:04 | 1.020593638 | 1.018280678 |
| 2012-04-18 2:05 | 1.021821558 | 1.018280646 |
| 2012-04-18 2:06 | 1.022081921 | 1.018280615 |
| 2012-04-18 2:07 | 1.020550991 | 1.018280583 |
| 2012-04-18 2:08 | 1.020516209 | 1.018280552 |
| 2012-04-18 2:09 | 1.020984587 | 1.01828052 |
| 2012-04-18 2:10 | 1.020432595 | 1.018280488 |
| 2012-04-18 2:11 | 1.020125529 | 1.018280457 |
| 2012-04-18 2:12 | 1.020459342 | 1.018280425 |
| 2012-04-18 2:13 | 1.020412888 | 1.018280393 |
| 2012-04-18 2:15 | 1.020404222 | 1.01828033 |
| 2012-04-18 2:16 | 1.021024038 | 1.018280299 |
| 2012-04-18 2:17 | 1.021258826 | 1.018280267 |
| 2012-04-18 2:18 | 1.021642611 | 1.018280235 |
| 2012-04-18 2:20 | 1.020953942 | 1.018280172 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-18 2:21 | 1.020739447 | 1.018280141 |
| 2012-04-18 2:22 | 1.021088109 | 1.018280109 |
| 2012-04-18 2:23 | 1.02112853 | 1.018280077 |
| 2012-04-18 2:24 | 1.02113615 | 1.018280046 |
| 2012-04-18 2:26 | 1.021240094 | 1.018279983 |
| 2012-04-18 2:27 | 1.021887656 | 1.018279951 |
| 2012-04-18 2:28 | 1.021516591 | 1.018279919 |
| 2012-04-18 2:29 | 1.020711602 | 1.018279888 |
| 2012-04-18 2:30 | 1.020565771 | 1.018279856 |
| 2012-04-18 2:32 | 1.020166257 | 1.018279793 |
| 2012-04-18 2:33 | 1.020299393 | 1.018279761 |
| 2012-04-18 2:35 | 1.021057228 | 1.018279698 |
| 2012-04-18 2:36 | 1.02210436 | 1.018279666 |
| 2012-04-18 2:38 | 1.021726864 | 1.018279603 |
| 2012-04-18 2:39 | 1.021486058 | 1.018279572 |
| 2012-04-18 2:40 | 1.021572796 | 1.01827954 |
| 2012-04-18 2:41 | 1.021306446 | 1.018279508 |
| 2012-04-18 2:42 | 1.020779971 | 1.018279477 |
| 2012-04-18 2:43 | 1.021070503 | 1.018279445 |
| 2012-04-18 2:44 | 1.020434095 | 1.018279413 |
| 2012-04-18 2:46 | 1.020630755 | 1.01827935 |
| 2012-04-18 2:47 | 1.021360915 | 1.018279319 |
| 2012-04-18 2:48 | 1.020372748 | 1.018279287 |
| 2012-04-18 2:49 | 1.021177142 | 1.018279255 |
| 2012-04-18 2:50 | 1.020992293 | 1.018279224 |
| 2012-04-18 2:52 | 1.021782331 | 1.018279161 |
| 2012-04-18 2:53 | 1.021004806 | 1.018279129 |
| 2012-04-18 2:54 | 1.021265434 | 1.018279097 |
| 2012-04-18 2:57 | 1.021333056 | 1.018279002 |
| 2012-04-18 2:59 | 1.021167247 | 1.018278939 |
| 2012-04-18 3:00 | 1.021838105 | 1.018278908 |
| 2012-04-18 3:02 | 1.020500963 | 1.018278844 |
| 2012-04-18 3:03 | 1.020581273 | 1.018278813 |
| 2012-04-18 3:04 | 1.020388488 | 1.018278781 |
| 2012-04-18 3:05 | 1.02013661 | 1.01827875 |
| 2012-04-18 3:06 | 1.020468772 | 1.018278718 |
| 2012-04-18 3:07 | 1.020338081 | 1.018278686 |
| 2012-04-18 3:08 | 1.02069647 | 1.018278655 |
| 2012-04-18 3:09 | 1.021795208 | 1.018278623 |
| 2012-04-18 3:13 | 1.021313702 | 1.018278497 |
| 2012-04-18 3:14 | 1.021485678 | 1.018278465 |
| 2012-04-18 3:16 | 1.021414771 | 1.018278402 |
| 2012-04-18 3:17 | 1.021851643 | 1.01827837 |
| 2012-04-18 3:18 | 1.021623122 | 1.018278339 |

| | | |
|------------------|-------------|-------------|
| 2012-04-18 3:19 | 1.021510142 | 1.018278307 |
| 2012-04-18 3:20 | 1.021768445 | 1.018278275 |
| 2012-04-18 3:21 | 1.020423097 | 1.018278244 |
| 2012-04-18 3:22 | 1.020396376 | 1.018278212 |
| 2012-04-18 3:25 | 1.020644808 | 1.018278117 |
| 2012-04-18 3:26 | 1.020684129 | 1.018278086 |
| 2012-04-18 3:27 | 1.02123692 | 1.018278054 |
| 2012-04-18 3:28 | 1.021603893 | 1.018278022 |
| 2012-04-18 3:29 | 1.021125948 | 1.018277991 |
| 2012-04-18 3:30 | 1.021232402 | 1.018277959 |
| 2012-04-18 3:31 | 1.021518398 | 1.018277928 |
| 2012-04-18 3:32 | 1.020899333 | 1.018277896 |
| 2012-04-18 3:33 | 1.021172526 | 1.018277864 |
| 2012-04-18 3:34 | 1.021145039 | 1.018277833 |
| 2012-04-18 3:35 | 1.020957508 | 1.018277801 |
| 2012-04-18 3:38 | 1.021703994 | 1.018277706 |
| 2012-04-18 3:39 | 1.020890422 | 1.018277675 |
| 2012-04-18 3:40 | 1.021437093 | 1.018277643 |
| 2012-04-18 3:41 | 1.021395127 | 1.018277611 |
| 2012-04-18 3:43 | 1.021215362 | 1.018277548 |
| 2012-04-18 3:44 | 1.020961852 | 1.018277517 |
| 2012-04-18 3:45 | 1.021772514 | 1.018277485 |
| 2012-04-18 3:46 | 1.021877586 | 1.018277453 |
| 2012-04-18 3:47 | 1.021934888 | 1.018277422 |
| 2012-04-18 3:48 | 1.02202074 | 1.01827739 |
| 2012-04-18 3:49 | 1.022005022 | 1.018277358 |
| 2012-04-18 3:51 | 1.021301138 | 1.018277295 |
| 2012-04-18 3:52 | 1.021063521 | 1.018277264 |
| 2012-04-18 3:54 | 1.021175783 | 1.0182772 |
| 2012-04-18 3:55 | 1.020834375 | 1.018277169 |
| 2012-04-18 3:57 | 1.020525963 | 1.018277106 |
| 2012-04-18 3:59 | 1.020739544 | 1.018277042 |
| 2012-04-18 4:00 | 1.019527283 | 1.018277011 |
| 2012-04-18 4:01 | 1.019266052 | 1.018276979 |
| 2012-04-18 22:26 | 1.019731905 | 1.018242045 |
| 2012-04-18 22:30 | 1.020607004 | 1.018241919 |
| 2012-04-18 22:31 | 1.021292995 | 1.018241887 |
| 2012-04-18 22:33 | 1.020169361 | 1.018241824 |
| 2012-04-18 22:35 | 1.019750892 | 1.018241761 |
| 2012-04-18 22:36 | 1.019406828 | 1.018241729 |
| 2012-04-18 22:37 | 1.019756973 | 1.018241698 |
| 2012-04-18 22:38 | 1.020137122 | 1.018241666 |
| 2012-04-18 22:41 | 1.020207814 | 1.018241571 |
| 2012-04-18 22:42 | 1.020361033 | 1.018241539 |

| | | |
|------------------|-------------|-------------|
| 2012-04-18 22:43 | 1.019029419 | 1.018241508 |
| 2012-04-18 22:58 | 1.018441953 | 1.018241034 |
| 2012-04-18 23:00 | 1.018574458 | 1.01824097 |
| 2012-04-18 23:02 | 1.019559526 | 1.018240907 |
| 2012-04-18 23:04 | 1.019414114 | 1.018240844 |
| 2012-04-18 23:05 | 1.019190602 | 1.018240812 |
| 2012-04-18 23:06 | 1.019242969 | 1.018240781 |
| 2012-04-18 23:07 | 1.018640608 | 1.018240749 |
| 2012-04-18 23:08 | 1.018337765 | 1.018240717 |
| 2012-04-18 23:11 | 1.018964445 | 1.018240623 |
| 2012-04-18 23:25 | 1.018631149 | 1.01824018 |
| 2012-04-18 23:26 | 1.019451687 | 1.018240148 |
| 2012-04-18 23:27 | 1.019515426 | 1.018240117 |
| 2012-04-18 23:28 | 1.01962597 | 1.018240085 |
| 2012-04-18 23:31 | 1.019960095 | 1.01823999 |
| 2012-04-18 23:32 | 1.020262695 | 1.018239959 |
| 2012-04-18 23:33 | 1.020254775 | 1.018239927 |
| 2012-04-18 23:34 | 1.020576512 | 1.018239896 |
| 2012-04-18 23:35 | 1.02129792 | 1.018239864 |
| 2012-04-18 23:36 | 1.021814494 | 1.018239832 |
| 2012-04-18 23:37 | 1.021754884 | 1.018239801 |
| 2012-04-18 23:38 | 1.021391034 | 1.018239769 |
| 2012-04-18 23:39 | 1.020916699 | 1.018239737 |
| 2012-04-18 23:42 | 1.020510332 | 1.018239643 |
| 2012-04-18 23:43 | 1.020196769 | 1.018239611 |
| 2012-04-18 23:44 | 1.020427027 | 1.018239579 |
| 2012-04-18 23:45 | 1.020548051 | 1.018239548 |
| 2012-04-18 23:46 | 1.020056204 | 1.018239516 |
| 2012-04-18 23:49 | 1.019850104 | 1.018239421 |
| 2012-04-18 23:50 | 1.020266679 | 1.01823939 |
| 2012-04-18 23:51 | 1.02007262 | 1.018239358 |
| 2012-04-18 23:52 | 1.019720501 | 1.018239326 |
| 2012-04-18 23:53 | 1.020455316 | 1.018239295 |
| 2012-04-18 23:54 | 1.020188995 | 1.018239263 |
| 2012-04-18 23:58 | 1.019753048 | 1.018239137 |
| 2012-04-18 23:59 | 1.019275476 | 1.018239105 |
| 2012-04-19 | 1.018980788 | 1.018453151 |
| 2012-04-19 0:01 | 1.019755206 | 1.018453118 |
| 2012-04-19 0:02 | 1.019841591 | 1.018453085 |
| 2012-04-19 0:07 | 1.021245105 | 1.018452923 |
| 2012-04-19 0:13 | 1.020187191 | 1.018452727 |
| 2012-04-19 0:14 | 1.020328698 | 1.018452694 |
| 2012-04-19 0:16 | 1.021171859 | 1.018452629 |
| 2012-04-19 0:20 | 1.02138454 | 1.018452499 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-19 0:21 | 1.020066954 | 1.018452466 |
| 2012-04-19 0:28 | 1.019109754 | 1.018452238 |
| 2012-04-19 2:02 | 1.01878908 | 1.018449176 |
| 2012-04-19 2:03 | 1.018746289 | 1.018449143 |
| 2012-04-19 2:06 | 1.018501388 | 1.018449046 |
| 2012-04-19 2:07 | 1.018496388 | 1.018449013 |
| 2012-04-19 2:11 | 1.019379307 | 1.018448883 |
| 2012-04-19 2:13 | 1.019090604 | 1.018448818 |
| 2012-04-19 2:17 | 1.019177956 | 1.018448687 |
| 2012-04-19 2:18 | 1.01930157 | 1.018448655 |
| 2012-04-19 2:20 | 1.019160745 | 1.01844859 |
| 2012-04-19 2:23 | 1.019224408 | 1.018448492 |
| 2012-04-19 2:24 | 1.01882162 | 1.018448459 |
| 2012-04-19 2:26 | 1.018896529 | 1.018448394 |
| 2012-04-19 2:27 | 1.019058762 | 1.018448362 |
| 2012-04-19 2:28 | 1.019899157 | 1.018448329 |
| 2012-04-19 2:29 | 1.019637433 | 1.018448296 |
| 2012-04-19 2:30 | 1.019953264 | 1.018448264 |
| 2012-04-19 2:31 | 1.02011273 | 1.018448231 |
| 2012-04-19 2:33 | 1.020159862 | 1.018448166 |
| 2012-04-19 2:34 | 1.019612977 | 1.018448133 |
| 2012-04-19 2:35 | 1.02016854 | 1.018448101 |
| 2012-04-19 2:36 | 1.0199816 | 1.018448068 |
| 2012-04-19 2:37 | 1.019819126 | 1.018448036 |
| 2012-04-19 2:38 | 1.019884319 | 1.018448003 |
| 2012-04-19 2:40 | 1.018592563 | 1.018447938 |
| 2012-04-19 2:50 | 1.018840357 | 1.018447612 |
| 2012-04-19 2:51 | 1.018451944 | 1.01844758 |
| 2012-04-19 2:57 | 1.01847752 | 1.018447384 |
| 2012-04-19 2:58 | 1.019086689 | 1.018447352 |
| 2012-04-19 2:59 | 1.019488175 | 1.018447319 |
| 2012-04-19 3:00 | 1.018790721 | 1.018447286 |
| 2012-04-19 3:01 | 1.018990952 | 1.018447254 |
| 2012-04-19 3:03 | 1.019863006 | 1.018447189 |
| 2012-04-19 3:08 | 1.019122029 | 1.018447026 |
| 2012-04-19 3:11 | 1.019642616 | 1.018446928 |
| 2012-04-19 3:12 | 1.01937986 | 1.018446896 |
| 2012-04-19 3:13 | 1.019360759 | 1.018446863 |
| 2012-04-19 3:14 | 1.019406054 | 1.01844683 |
| 2012-04-19 3:15 | 1.019916628 | 1.018446798 |
| 2012-04-19 3:16 | 1.020449953 | 1.018446765 |
| 2012-04-19 3:18 | 1.021856043 | 1.0184467 |
| 2012-04-19 3:29 | 1.020854083 | 1.018446342 |
| 2012-04-19 3:30 | 1.02000718 | 1.018446309 |

| | | |
|------------------|-------------|-------------|
| 2012-04-19 3:31 | 1.020772201 | 1.018446277 |
| 2012-04-19 3:32 | 1.021114666 | 1.018446244 |
| 2012-04-19 3:34 | 1.019788318 | 1.018446179 |
| 2012-04-19 3:35 | 1.019967953 | 1.018446146 |
| 2012-04-19 3:36 | 1.019506072 | 1.018446114 |
| 2012-04-19 3:37 | 1.01928873 | 1.018446081 |
| 2012-04-19 3:38 | 1.018774392 | 1.018446048 |
| 2012-04-19 3:40 | 1.019579467 | 1.018445983 |
| 2012-04-19 3:41 | 1.01933135 | 1.018445951 |
| 2012-04-19 3:43 | 1.019008713 | 1.018445886 |
| 2012-04-19 3:44 | 1.019435983 | 1.018445853 |
| 2012-04-19 3:46 | 1.019293719 | 1.018445788 |
| 2012-04-19 3:48 | 1.019094053 | 1.018445723 |
| 2012-04-19 3:49 | 1.019091599 | 1.01844569 |
| 2012-04-19 3:50 | 1.01863622 | 1.018445658 |
| 2012-04-19 3:55 | 1.019949673 | 1.018445495 |
| 2012-04-19 3:56 | 1.020198984 | 1.018445462 |
| 2012-04-19 3:57 | 1.019908836 | 1.018445429 |
| 2012-04-19 3:58 | 1.020185635 | 1.018445397 |
| 2012-04-19 3:59 | 1.019321736 | 1.018445364 |
| 2012-04-19 4:00 | 1.019215733 | 1.018445332 |
| 2012-04-19 22:30 | 1.020925735 | 1.01840917 |
| 2012-04-19 22:31 | 1.021047676 | 1.018409138 |
| 2012-04-19 22:33 | 1.02084121 | 1.018409073 |
| 2012-04-19 22:34 | 1.020299598 | 1.01840904 |
| 2012-04-19 22:35 | 1.019750147 | 1.018409008 |
| 2012-04-19 22:36 | 1.01926519 | 1.018408975 |
| 2012-04-19 22:37 | 1.018604007 | 1.018408942 |
| 2012-04-19 22:38 | 1.018538101 | 1.01840891 |
| 2012-04-19 22:44 | 1.018713814 | 1.018408714 |
| 2012-04-19 22:45 | 1.018535912 | 1.018408682 |
| 2012-04-19 22:51 | 1.018480871 | 1.018408486 |
| 2012-04-19 22:57 | 1.018696327 | 1.018408291 |
| 2012-04-19 22:58 | 1.018900258 | 1.018408258 |
| 2012-04-19 23:00 | 1.019350128 | 1.018408193 |
| 2012-04-19 23:01 | 1.018615682 | 1.018408161 |
| 2012-04-19 23:02 | 1.018701828 | 1.018408128 |
| 2012-04-19 23:03 | 1.01869008 | 1.018408095 |
| 2012-04-19 23:04 | 1.019660318 | 1.018408063 |
| 2012-04-19 23:05 | 1.01968233 | 1.01840803 |
| 2012-04-19 23:07 | 1.019533367 | 1.018407965 |
| 2012-04-19 23:09 | 1.018993159 | 1.0184079 |
| 2012-04-19 23:10 | 1.01881131 | 1.018407867 |
| 2012-04-19 23:11 | 1.019432425 | 1.018407835 |

| | | |
|------------------|-------------|-------------|
| 2012-04-19 23:12 | 1.019334058 | 1.018407802 |
| 2012-04-19 23:13 | 1.019476039 | 1.01840777 |
| 2012-04-19 23:14 | 1.020679759 | 1.018407737 |
| 2012-04-19 23:15 | 1.020866997 | 1.018407704 |
| 2012-04-19 23:17 | 1.020637957 | 1.018407639 |
| 2012-04-19 23:18 | 1.02031453 | 1.018407607 |
| 2012-04-19 23:20 | 1.020434917 | 1.018407542 |
| 2012-04-19 23:21 | 1.020431757 | 1.018407509 |
| 2012-04-19 23:25 | 1.019918601 | 1.018407379 |
| 2012-04-19 23:26 | 1.02037988 | 1.018407346 |
| 2012-04-19 23:28 | 1.019638334 | 1.018407281 |
| 2012-04-19 23:29 | 1.02064388 | 1.018407248 |
| 2012-04-19 23:30 | 1.020551108 | 1.018407216 |
| 2012-04-19 23:31 | 1.019869486 | 1.018407183 |
| 2012-04-19 23:32 | 1.020089406 | 1.018407151 |
| 2012-04-19 23:33 | 1.019810853 | 1.018407118 |
| 2012-04-19 23:34 | 1.019387045 | 1.018407086 |
| 2012-04-19 23:36 | 1.019061725 | 1.01840702 |
| 2012-04-19 23:37 | 1.019287668 | 1.018406988 |
| 2012-04-19 23:38 | 1.019012694 | 1.018406955 |
| 2012-04-19 23:39 | 1.021138412 | 1.018406923 |
| 2012-04-19 23:40 | 1.019852232 | 1.01840689 |
| 2012-04-19 23:45 | 1.018649103 | 1.018406727 |
| 2012-04-19 23:50 | 1.018658753 | 1.018406564 |
| 2012-04-19 23:51 | 1.018819323 | 1.018406532 |
| 2012-04-19 23:52 | 1.018999535 | 1.018406499 |
| 2012-04-19 23:53 | 1.01978972 | 1.018406467 |
| 2012-04-19 23:56 | 1.0196003 | 1.018406369 |
| 2012-04-19 23:57 | 1.019672144 | 1.018406336 |
| 2012-04-19 23:58 | 1.020199959 | 1.018406304 |
| 2012-04-20 0:01 | 1.019768266 | 1.019044535 |
| 2012-04-20 0:02 | 1.021381516 | 1.0190445 |
| 2012-04-20 0:08 | 1.020496125 | 1.019044287 |
| 2012-04-20 0:10 | 1.020163245 | 1.019044216 |
| 2012-04-20 0:11 | 1.020525919 | 1.019044181 |
| 2012-04-20 0:12 | 1.020908081 | 1.019044145 |
| 2012-04-20 0:13 | 1.019069612 | 1.01904411 |
| 2012-04-20 0:14 | 1.019534026 | 1.019044074 |
| 2012-04-20 0:15 | 1.019414493 | 1.019044039 |
| 2012-04-20 0:16 | 1.019618679 | 1.019044003 |
| 2012-04-20 0:22 | 1.01959158 | 1.01904379 |
| 2012-04-20 0:24 | 1.019538011 | 1.019043719 |
| 2012-04-20 0:25 | 1.020288342 | 1.019043684 |
| 2012-04-20 0:26 | 1.02066658 | 1.019043648 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-20 0:27 | 1.021578051 | 1.019043613 |
| 2012-04-20 0:28 | 1.020097349 | 1.019043578 |
| 2012-04-20 0:29 | 1.02007642 | 1.019043542 |
| 2012-04-20 2:00 | 1.019624345 | 1.019040314 |
| 2012-04-20 2:01 | 1.019930063 | 1.019040278 |
| 2012-04-20 2:02 | 1.019096599 | 1.019040243 |
| 2012-04-20 2:03 | 1.019597356 | 1.019040208 |
| 2012-04-20 2:04 | 1.019057662 | 1.019040172 |
| 2012-04-20 2:05 | 1.019415991 | 1.019040137 |
| 2012-04-20 2:06 | 1.019324503 | 1.019040101 |
| 2012-04-20 2:07 | 1.02073804 | 1.019040066 |
| 2012-04-20 2:08 | 1.021032724 | 1.01904003 |
| 2012-04-20 2:09 | 1.019963952 | 1.019039995 |
| 2012-04-20 2:10 | 1.020408942 | 1.019039959 |
| 2012-04-20 2:11 | 1.019439697 | 1.019039924 |
| 2012-04-20 2:17 | 1.01920304 | 1.019039711 |
| 2012-04-20 2:18 | 1.019567142 | 1.019039675 |
| 2012-04-20 2:19 | 1.019753284 | 1.01903964 |
| 2012-04-20 2:20 | 1.01959108 | 1.019039604 |
| 2012-04-20 2:21 | 1.019593171 | 1.019039569 |
| 2012-04-20 2:22 | 1.019532383 | 1.019039534 |
| 2012-04-20 2:23 | 1.020342711 | 1.019039498 |
| 2012-04-20 2:24 | 1.020512546 | 1.019039463 |
| 2012-04-20 2:25 | 1.019825487 | 1.019039427 |
| 2012-04-20 2:26 | 1.020135458 | 1.019039392 |
| 2012-04-20 2:27 | 1.020217254 | 1.019039356 |
| 2012-04-20 2:28 | 1.020928811 | 1.019039321 |
| 2012-04-20 2:29 | 1.021097433 | 1.019039285 |
| 2012-04-20 2:30 | 1.020164804 | 1.01903925 |
| 2012-04-20 2:31 | 1.021145472 | 1.019039214 |
| 2012-04-20 2:32 | 1.021066718 | 1.019039179 |
| 2012-04-20 2:33 | 1.021136048 | 1.019039143 |
| 2012-04-20 2:34 | 1.021408365 | 1.019039108 |
| 2012-04-20 2:35 | 1.021075206 | 1.019039072 |
| 2012-04-20 2:36 | 1.020521269 | 1.019039037 |
| 2012-04-20 2:38 | 1.020326275 | 1.019038966 |
| 2012-04-20 2:39 | 1.020536871 | 1.01903893 |
| 2012-04-20 2:40 | 1.020764618 | 1.019038895 |
| 2012-04-20 2:41 | 1.020685017 | 1.01903886 |
| 2012-04-20 2:42 | 1.021301942 | 1.019038824 |
| 2012-04-20 2:43 | 1.020345076 | 1.019038789 |
| 2012-04-20 2:44 | 1.020505484 | 1.019038753 |
| 2012-04-20 2:45 | 1.019836079 | 1.019038718 |
| 2012-04-20 2:46 | 1.019615022 | 1.019038682 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-20 2:47 | 1.019632969 | 1.019038647 |
| 2012-04-20 2:48 | 1.019314328 | 1.019038611 |
| 2012-04-20 2:49 | 1.01965991 | 1.019038576 |
| 2012-04-20 2:50 | 1.019761941 | 1.01903854 |
| 2012-04-20 2:52 | 1.019345976 | 1.019038469 |
| 2012-04-20 2:53 | 1.020111489 | 1.019038434 |
| 2012-04-20 2:54 | 1.019948041 | 1.019038398 |
| 2012-04-20 2:55 | 1.019776867 | 1.019038363 |
| 2012-04-20 2:56 | 1.020164626 | 1.019038327 |
| 2012-04-20 3:14 | 1.019277964 | 1.019037689 |
| 2012-04-20 3:15 | 1.020119987 | 1.019037653 |
| 2012-04-20 3:17 | 1.019442664 | 1.019037582 |
| 2012-04-20 3:18 | 1.019742489 | 1.019037547 |
| 2012-04-20 3:19 | 1.019624899 | 1.019037512 |
| 2012-04-20 3:21 | 1.019753284 | 1.019037441 |
| 2012-04-20 3:24 | 1.019619818 | 1.019037334 |
| 2012-04-20 3:26 | 1.019350011 | 1.019037263 |
| 2012-04-20 3:27 | 1.019136015 | 1.019037228 |
| 2012-04-20 3:29 | 1.020189824 | 1.019037157 |
| 2012-04-20 3:30 | 1.020334101 | 1.019037121 |
| 2012-04-20 3:31 | 1.019925004 | 1.019037086 |
| 2012-04-20 3:32 | 1.020114449 | 1.01903705 |
| 2012-04-20 3:33 | 1.020049083 | 1.019037015 |
| 2012-04-20 3:34 | 1.020618242 | 1.019036979 |
| 2012-04-20 3:35 | 1.019898886 | 1.019036944 |
| 2012-04-20 3:37 | 1.01910634 | 1.019036873 |
| 2012-04-20 3:38 | 1.019622478 | 1.019036838 |
| 2012-04-20 3:39 | 1.019763147 | 1.019036802 |
| 2012-04-20 3:40 | 1.019861952 | 1.019036767 |
| 2012-04-20 3:41 | 1.019925598 | 1.019036731 |
| 2012-04-20 3:42 | 1.019436701 | 1.019036696 |
| 2012-04-20 3:43 | 1.020098034 | 1.01903666 |
| 2012-04-20 3:44 | 1.020174931 | 1.019036625 |
| 2012-04-20 3:45 | 1.020159386 | 1.019036589 |
| 2012-04-20 3:46 | 1.019968997 | 1.019036554 |
| 2012-04-20 3:47 | 1.019210632 | 1.019036518 |
| 2012-04-20 3:48 | 1.01919657 | 1.019036483 |
| 2012-04-20 3:50 | 1.01964638 | 1.019036412 |
| 2012-04-20 3:51 | 1.019524181 | 1.019036376 |
| 2012-04-20 3:52 | 1.01985226 | 1.019036341 |
| 2012-04-20 3:53 | 1.019828085 | 1.019036305 |
| 2012-04-20 3:54 | 1.019249528 | 1.01903627 |
| 2012-04-20 3:55 | 1.01923011 | 1.019036234 |
| 2012-04-20 3:56 | 1.019164095 | 1.019036199 |

| | | |
|------------------|-------------|-------------|
| 2012-04-20 3:57 | 1.019193697 | 1.019036164 |
| 2012-04-22 22:26 | 1.01914468 | 1.018894669 |
| 2012-04-22 22:30 | 1.019436898 | 1.018894527 |
| 2012-04-22 22:31 | 1.020233837 | 1.018894492 |
| 2012-04-22 22:32 | 1.019949231 | 1.018894456 |
| 2012-04-22 22:33 | 1.019444106 | 1.018894421 |
| 2012-04-22 22:43 | 1.01971199 | 1.018894066 |
| 2012-04-22 22:44 | 1.019950744 | 1.01889403 |
| 2012-04-22 22:45 | 1.020065229 | 1.018893995 |
| 2012-04-22 22:46 | 1.020247555 | 1.01889396 |
| 2012-04-22 22:47 | 1.020147863 | 1.018893924 |
| 2012-04-22 22:48 | 1.019813364 | 1.018893889 |
| 2012-04-22 22:49 | 1.020268697 | 1.018893853 |
| 2012-04-22 22:50 | 1.020112913 | 1.018893818 |
| 2012-04-22 22:55 | 1.019238984 | 1.01889364 |
| 2012-04-22 22:56 | 1.019347849 | 1.018893605 |
| 2012-04-22 22:57 | 1.019031954 | 1.018893569 |
| 2012-04-22 22:58 | 1.019154981 | 1.018893534 |
| 2012-04-22 23:00 | 1.019585055 | 1.018893463 |
| 2012-04-22 23:01 | 1.019914771 | 1.018893428 |
| 2012-04-22 23:02 | 1.020516726 | 1.018893392 |
| 2012-04-22 23:03 | 1.020694829 | 1.018893357 |
| 2012-04-22 23:04 | 1.020736216 | 1.018893321 |
| 2012-04-22 23:05 | 1.021074344 | 1.018893286 |
| 2012-04-22 23:07 | 1.020975061 | 1.018893215 |
| 2012-04-22 23:08 | 1.021157746 | 1.018893179 |
| 2012-04-22 23:09 | 1.020916278 | 1.018893144 |
| 2012-04-22 23:10 | 1.020632821 | 1.018893108 |
| 2012-04-22 23:11 | 1.020302085 | 1.018893073 |
| 2012-04-22 23:12 | 1.019971578 | 1.018893037 |
| 2012-04-22 23:13 | 1.01921968 | 1.018893002 |
| 2012-04-22 23:14 | 1.01946381 | 1.018892966 |
| 2012-04-22 23:18 | 1.018998471 | 1.018892825 |
| 2012-04-22 23:26 | 1.019039609 | 1.018892541 |
| 2012-04-22 23:27 | 1.019772823 | 1.018892505 |
| 2012-04-22 23:28 | 1.019597346 | 1.01889247 |
| 2012-04-22 23:29 | 1.01896704 | 1.018892434 |
| 2012-04-22 23:30 | 1.019659731 | 1.018892399 |
| 2012-04-22 23:31 | 1.01986122 | 1.018892363 |
| 2012-04-22 23:32 | 1.019569778 | 1.018892328 |
| 2012-04-22 23:33 | 1.019833277 | 1.018892293 |
| 2012-04-22 23:34 | 1.019148684 | 1.018892257 |
| 2012-04-22 23:36 | 1.019458286 | 1.018892186 |
| 2012-04-22 23:39 | 1.019081504 | 1.01889208 |

| | | |
|------------------|-------------|-------------|
| 2012-04-22 23:40 | 1.019879196 | 1.018892044 |
| 2012-04-22 23:41 | 1.019403196 | 1.018892009 |
| 2012-04-22 23:43 | 1.019324373 | 1.018891938 |
| 2012-04-22 23:44 | 1.019429532 | 1.018891902 |
| 2012-04-22 23:45 | 1.019535623 | 1.018891867 |
| 2012-04-22 23:46 | 1.019304783 | 1.018891831 |
| 2012-04-22 23:47 | 1.018995966 | 1.018891796 |
| 2012-04-22 23:48 | 1.019224458 | 1.01889176 |
| 2012-04-23 2:17 | 1.01897789 | 1.018886476 |
| 2012-04-23 2:48 | 1.01955863 | 1.018885376 |
| 2012-04-23 2:49 | 1.019231063 | 1.018885341 |
| 2012-04-23 2:50 | 1.018977734 | 1.018885305 |
| 2012-04-23 2:58 | 1.01901286 | 1.018885021 |
| 2012-04-23 3:03 | 1.018987366 | 1.018884844 |
| 2012-04-23 3:04 | 1.019272769 | 1.018884809 |
| 2012-04-23 3:05 | 1.019504396 | 1.018884773 |
| 2012-04-23 3:06 | 1.019931503 | 1.018884738 |
| 2012-04-23 3:07 | 1.019946803 | 1.018884702 |
| 2012-04-23 3:08 | 1.019679781 | 1.018884667 |
| 2012-04-23 3:09 | 1.019777859 | 1.018884631 |
| 2012-04-23 3:10 | 1.020243785 | 1.018884596 |
| 2012-04-23 3:11 | 1.019423804 | 1.01888456 |
| 2012-04-23 3:12 | 1.019282162 | 1.018884525 |
| 2012-04-23 3:14 | 1.019587087 | 1.018884454 |
| 2012-04-23 3:15 | 1.019497154 | 1.018884419 |
| 2012-04-23 3:16 | 1.019563033 | 1.018884383 |
| 2012-04-23 3:17 | 1.019129288 | 1.018884348 |
| 2012-04-23 3:18 | 1.019209959 | 1.018884312 |
| 2012-04-23 3:19 | 1.0191254 | 1.018884277 |
| 2012-04-23 3:20 | 1.019984627 | 1.018884241 |
| 2012-04-23 3:21 | 1.020326609 | 1.018884206 |
| 2012-04-23 3:22 | 1.019998307 | 1.01888417 |
| 2012-04-23 3:23 | 1.020477238 | 1.018884135 |
| 2012-04-23 3:24 | 1.019814125 | 1.018884099 |
| 2012-04-23 3:26 | 1.019950201 | 1.018884028 |
| 2012-04-23 3:27 | 1.020045108 | 1.018883993 |
| 2012-04-23 3:29 | 1.01954878 | 1.018883922 |
| 2012-04-23 3:30 | 1.01980042 | 1.018883886 |
| 2012-04-23 3:31 | 1.019695252 | 1.018883851 |
| 2012-04-23 3:32 | 1.019820014 | 1.018883816 |
| 2012-04-23 3:33 | 1.01943871 | 1.01888378 |
| 2012-04-23 3:34 | 1.019264623 | 1.018883745 |
| 2012-04-23 3:35 | 1.019058464 | 1.018883709 |
| 2012-04-23 3:43 | 1.019314498 | 1.018883425 |

| | | |
|------------------|-------------|-------------|
| 2012-04-23 3:44 | 1.020017567 | 1.01888339 |
| 2012-04-23 3:45 | 1.019173249 | 1.018883354 |
| 2012-04-23 3:47 | 1.018884565 | 1.018883284 |
| 2012-04-23 3:48 | 1.019125379 | 1.018883248 |
| 2012-04-23 3:49 | 1.01951038 | 1.018883213 |
| 2012-04-23 3:50 | 1.019360876 | 1.018883177 |
| 2012-04-23 3:51 | 1.01918548 | 1.018883142 |
| 2012-04-23 3:52 | 1.019591596 | 1.018883106 |
| 2012-04-23 3:53 | 1.019378551 | 1.018883071 |
| 2012-04-23 3:54 | 1.020007214 | 1.018883035 |
| 2012-04-23 3:55 | 1.020039365 | 1.018883 |
| 2012-04-23 3:56 | 1.01947128 | 1.018882964 |
| 2012-04-23 3:57 | 1.019868718 | 1.018882929 |
| 2012-04-23 3:58 | 1.019897634 | 1.018882893 |
| 2012-04-23 3:59 | 1.019742647 | 1.018882858 |
| 2012-04-23 4:00 | 1.019695703 | 1.018882822 |
| 2012-04-23 4:01 | 1.019938297 | 1.018882787 |
| 2012-04-23 22:25 | 1.020502544 | 1.018843631 |
| 2012-04-23 22:30 | 1.02169225 | 1.018843453 |
| 2012-04-23 22:31 | 1.02000416 | 1.018843418 |
| 2012-04-23 22:32 | 1.020005852 | 1.018843382 |
| 2012-04-23 22:33 | 1.020113449 | 1.018843347 |
| 2012-04-23 22:34 | 1.020034186 | 1.018843312 |
| 2012-04-23 22:35 | 1.019951728 | 1.018843276 |
| 2012-04-23 22:36 | 1.019723426 | 1.018843241 |
| 2012-04-23 22:37 | 1.01924113 | 1.018843205 |
| 2012-04-23 22:38 | 1.020182695 | 1.01884317 |
| 2012-04-23 22:39 | 1.019910449 | 1.018843134 |
| 2012-04-23 22:40 | 1.020013309 | 1.018843099 |
| 2012-04-23 22:41 | 1.019817173 | 1.018843063 |
| 2012-04-23 22:42 | 1.019315533 | 1.018843028 |
| 2012-04-23 22:43 | 1.019418597 | 1.018842992 |
| 2012-04-23 22:44 | 1.020035028 | 1.018842957 |
| 2012-04-23 22:45 | 1.020434075 | 1.018842921 |
| 2012-04-23 22:46 | 1.019873813 | 1.018842886 |
| 2012-04-23 22:47 | 1.019403862 | 1.01884285 |
| 2012-04-23 22:48 | 1.019514199 | 1.018842815 |
| 2012-04-23 23:04 | 1.023002259 | 1.018842248 |
| 2012-04-23 23:05 | 1.020058615 | 1.018842212 |
| 2012-04-23 23:06 | 1.019313345 | 1.018842177 |
| 2012-04-23 23:07 | 1.019499474 | 1.018842141 |
| 2012-04-23 23:09 | 1.019986845 | 1.01884207 |
| 2012-04-23 23:10 | 1.020474859 | 1.018842035 |
| 2012-04-23 23:13 | 1.019570587 | 1.018841928 |

| | | |
|------------------|-------------|-------------|
| 2012-04-23 23:14 | 1.019605162 | 1.018841893 |
| 2012-04-23 23:15 | 1.020174093 | 1.018841857 |
| 2012-04-23 23:17 | 1.019583439 | 1.018841786 |
| 2012-04-23 23:18 | 1.019451508 | 1.018841751 |
| 2012-04-23 23:22 | 1.019320023 | 1.018841609 |
| 2012-04-23 23:23 | 1.019451205 | 1.018841574 |
| 2012-04-23 23:24 | 1.01944494 | 1.018841538 |
| 2012-04-23 23:25 | 1.019196757 | 1.018841503 |
| 2012-04-23 23:29 | 1.019266295 | 1.018841361 |
| 2012-04-23 23:32 | 1.01920601 | 1.018841254 |
| 2012-04-23 23:33 | 1.019175543 | 1.018841219 |
| 2012-04-23 23:34 | 1.019367837 | 1.018841184 |
| 2012-04-23 23:36 | 1.019356168 | 1.018841113 |
| 2012-04-23 23:37 | 1.019486021 | 1.018841077 |
| 2012-04-23 23:38 | 1.019174903 | 1.018841042 |
| 2012-04-23 23:41 | 1.019316175 | 1.018840935 |
| 2012-04-23 23:42 | 1.019284062 | 1.0188409 |
| 2012-04-23 23:43 | 1.019884615 | 1.018840864 |
| 2012-04-23 23:44 | 1.019444752 | 1.018840829 |
| 2012-04-23 23:51 | 1.018859246 | 1.018840581 |
| 2012-04-23 23:52 | 1.020134228 | 1.018840545 |
| 2012-04-23 23:53 | 1.019397757 | 1.01884051 |
| 2012-04-23 23:54 | 1.019245951 | 1.018840474 |
| 2012-04-23 23:56 | 1.019758394 | 1.018840403 |
| 2012-04-23 23:57 | 1.01907071 | 1.018840368 |
| 2012-04-24 0:04 | 1.019388863 | 1.01884012 |
| 2012-04-24 0:05 | 1.020096332 | 1.018840084 |
| 2012-04-24 0:06 | 1.020640779 | 1.018840049 |
| 2012-04-24 0:07 | 1.019419733 | 1.018840013 |
| 2012-04-24 0:08 | 1.019825861 | 1.018839978 |
| 2012-04-24 0:14 | 1.019625466 | 1.018839765 |
| 2012-04-24 0:15 | 1.019045072 | 1.018839729 |
| 2012-04-24 0:16 | 1.020575111 | 1.018839694 |
| 2012-04-24 0:17 | 1.020780761 | 1.018839658 |
| 2012-04-24 0:18 | 1.020094173 | 1.018839623 |
| 2012-04-24 0:19 | 1.019480494 | 1.018839588 |
| 2012-04-24 0:20 | 1.019077667 | 1.018839552 |
| 2012-04-24 0:21 | 1.020061309 | 1.018839517 |
| 2012-04-24 0:22 | 1.02064189 | 1.018839481 |
| 2012-04-24 0:23 | 1.02004717 | 1.018839446 |
| 2012-04-24 0:24 | 1.020649723 | 1.01883941 |
| 2012-04-24 0:25 | 1.019877522 | 1.018839375 |
| 2012-04-24 0:26 | 1.020011106 | 1.018839339 |
| 2012-04-24 0:27 | 1.019950483 | 1.018839304 |

| | | |
|-----------------|-------------|-------------|
| 2012-04-24 0:28 | 1.020599506 | 1.018839268 |
| 2012-04-24 0:29 | 1.020284979 | 1.018839233 |
| 2012-04-24 2:00 | 1.019604783 | 1.018836005 |
| 2012-04-24 2:01 | 1.021229068 | 1.01883597 |
| 2012-04-24 2:02 | 1.021764354 | 1.018835934 |
| 2012-04-24 2:03 | 1.021527412 | 1.018835899 |
| 2012-04-24 2:04 | 1.021223471 | 1.018835864 |
| 2012-04-24 2:05 | 1.021438267 | 1.018835828 |
| 2012-04-24 2:06 | 1.020820337 | 1.018835793 |
| 2012-04-24 2:07 | 1.021248045 | 1.018835757 |
| 2012-04-24 2:08 | 1.020911695 | 1.018835722 |
| 2012-04-24 2:09 | 1.020521915 | 1.018835686 |
| 2012-04-24 2:10 | 1.020839508 | 1.018835651 |
| 2012-04-24 2:11 | 1.021546479 | 1.018835615 |
| 2012-04-24 2:12 | 1.021304138 | 1.01883558 |
| 2012-04-24 2:13 | 1.020819447 | 1.018835544 |
| 2012-04-24 2:14 | 1.020789972 | 1.018835509 |
| 2012-04-24 2:15 | 1.020318314 | 1.018835473 |
| 2012-04-24 2:16 | 1.020706313 | 1.018835438 |
| 2012-04-24 2:17 | 1.019780391 | 1.018835402 |
| 2012-04-24 2:18 | 1.020018992 | 1.018835367 |
| 2012-04-24 2:19 | 1.019001766 | 1.018835332 |
| 2012-04-24 2:22 | 1.018866457 | 1.018835225 |
| 2012-04-24 2:23 | 1.019631348 | 1.01883519 |
| 2012-04-24 2:24 | 1.020320739 | 1.018835154 |
| 2012-04-24 2:25 | 1.020187974 | 1.018835119 |
| 2012-04-24 2:26 | 1.020248341 | 1.018835083 |
| 2012-04-24 2:27 | 1.021447753 | 1.018835048 |
| 2012-04-24 2:28 | 1.02076421 | 1.018835012 |
| 2012-04-24 2:29 | 1.019678275 | 1.018834977 |
| 2012-04-24 2:30 | 1.019324928 | 1.018834941 |
| 2012-04-24 2:31 | 1.019091977 | 1.018834906 |
| 2012-04-24 2:40 | 1.020424802 | 1.018834587 |
| 2012-04-24 2:41 | 1.018945113 | 1.018834551 |
| 2012-04-24 2:42 | 1.020454889 | 1.018834516 |
| 2012-04-24 2:54 | 1.018875552 | 1.01883409 |
| 2012-04-24 2:55 | 1.019378775 | 1.018834055 |
| 2012-04-24 2:56 | 1.019552964 | 1.018834019 |
| 2012-04-24 2:57 | 1.019448783 | 1.018833984 |
| 2012-04-24 2:58 | 1.020834221 | 1.018833948 |
| 2012-04-24 3:08 | 1.01946648 | 1.018833594 |
| 2012-04-24 3:14 | 1.019156613 | 1.018833381 |
| 2012-04-24 3:15 | 1.019199046 | 1.018833345 |
| 2012-04-24 3:16 | 1.01900958 | 1.01883331 |

| | | |
|------------------|-------------|-------------|
| 2012-04-24 3:17 | 1.019387577 | 1.018833274 |
| 2012-04-24 3:18 | 1.020654065 | 1.018833239 |
| 2012-04-24 3:19 | 1.020313299 | 1.018833204 |
| 2012-04-24 3:20 | 1.019336246 | 1.018833168 |
| 2012-04-24 3:21 | 1.018856082 | 1.018833133 |
| 2012-04-24 3:24 | 1.01968119 | 1.018833026 |
| 2012-04-24 3:25 | 1.02081684 | 1.018832991 |
| 2012-04-24 3:26 | 1.020416081 | 1.018832955 |
| 2012-04-24 3:27 | 1.020923423 | 1.01883292 |
| 2012-04-24 3:28 | 1.020813722 | 1.018832884 |
| 2012-04-24 3:29 | 1.02089333 | 1.018832849 |
| 2012-04-24 3:30 | 1.02027181 | 1.018832813 |
| 2012-04-24 3:31 | 1.019336366 | 1.018832778 |
| 2012-04-24 3:32 | 1.019311691 | 1.018832742 |
| 2012-04-24 3:40 | 1.019327141 | 1.018832459 |
| 2012-04-24 3:41 | 1.019679309 | 1.018832423 |
| 2012-04-24 3:42 | 1.020058368 | 1.018832388 |
| 2012-04-24 3:45 | 1.019255604 | 1.018832281 |
| 2012-04-24 3:47 | 1.018896273 | 1.01883221 |
| 2012-04-24 3:48 | 1.020117377 | 1.018832175 |
| 2012-04-24 3:49 | 1.02074839 | 1.01883214 |
| 2012-04-24 3:50 | 1.020112953 | 1.018832104 |
| 2012-04-24 3:51 | 1.020579104 | 1.018832069 |
| 2012-04-24 3:52 | 1.019670168 | 1.018832033 |
| 2012-04-24 3:53 | 1.019291148 | 1.018831998 |
| 2012-04-24 3:54 | 1.019353205 | 1.018831962 |
| 2012-04-24 3:57 | 1.018982093 | 1.018831856 |
| 2012-04-24 3:58 | 1.019060345 | 1.01883182 |
| 2012-04-24 22:31 | 1.020304373 | 1.018792347 |
| 2012-04-24 22:32 | 1.020120585 | 1.018792311 |
| 2012-04-24 22:33 | 1.020038954 | 1.018792276 |
| 2012-04-24 22:34 | 1.019714323 | 1.018792241 |
| 2012-04-24 22:36 | 1.018878358 | 1.01879217 |
| 2012-04-24 22:43 | 1.018879117 | 1.018791921 |
| 2012-04-24 22:44 | 1.0210532 | 1.018791886 |
| 2012-04-24 22:45 | 1.020021708 | 1.01879185 |
| 2012-04-24 22:46 | 1.019901742 | 1.018791815 |
| 2012-04-24 22:47 | 1.02038776 | 1.018791779 |
| 2012-04-24 22:48 | 1.018952062 | 1.018791744 |
| 2012-04-24 22:49 | 1.018976565 | 1.018791709 |
| 2012-04-24 22:50 | 1.019028475 | 1.018791673 |
| 2012-04-24 22:51 | 1.019765154 | 1.018791638 |
| 2012-04-24 22:53 | 1.019144468 | 1.018791567 |
| 2012-04-24 23:05 | 1.020550237 | 1.018791141 |

| | | |
|------------------|-------------|-------------|
| 2012-04-24 23:06 | 1.020079426 | 1.018791106 |
| 2012-04-24 23:07 | 1.02003727 | 1.01879107 |
| 2012-04-24 23:08 | 1.01966083 | 1.018791035 |
| 2012-04-24 23:09 | 1.020062847 | 1.018790999 |
| 2012-04-24 23:10 | 1.019253851 | 1.018790964 |
| 2012-04-24 23:13 | 1.018942368 | 1.018790857 |
| 2012-04-24 23:15 | 1.019002903 | 1.018790786 |
| 2012-04-24 23:16 | 1.019997398 | 1.018790751 |
| 2012-04-24 23:17 | 1.019401513 | 1.018790716 |
| 2012-04-24 23:31 | 1.019994472 | 1.018790219 |
| 2012-04-24 23:35 | 1.019017305 | 1.018790077 |
| 2012-04-24 23:36 | 1.019291258 | 1.018790042 |
| 2012-04-24 23:37 | 1.019142523 | 1.018790006 |
| 2012-04-24 23:38 | 1.018889085 | 1.018789971 |
| 2012-04-24 23:39 | 1.019322168 | 1.018789935 |
| 2012-04-24 23:40 | 1.018809199 | 1.0187899 |
| 2012-04-24 23:41 | 1.019514352 | 1.018789864 |
| 2012-04-24 23:42 | 1.020540042 | 1.018789829 |
| 2012-04-24 23:43 | 1.019944905 | 1.018789793 |
| 2012-04-24 23:44 | 1.020412091 | 1.018789758 |
| 2012-04-24 23:45 | 1.021878161 | 1.018789722 |
| 2012-04-24 23:46 | 1.02063934 | 1.018789687 |
| 2012-04-24 23:47 | 1.020132373 | 1.018789652 |
| 2012-04-24 23:48 | 1.019973359 | 1.018789616 |
| 2012-04-24 23:49 | 1.020274991 | 1.018789581 |
| 2012-04-24 23:50 | 1.020137937 | 1.018789545 |
| 2012-04-24 23:51 | 1.02059609 | 1.01878951 |
| 2012-04-24 23:52 | 1.019563625 | 1.018789474 |
| 2012-04-24 23:53 | 1.019386757 | 1.018789439 |
| 2012-04-24 23:54 | 1.020167075 | 1.018789403 |
| 2012-04-24 23:55 | 1.019706814 | 1.018789368 |
| 2012-04-24 23:56 | 1.02097961 | 1.018789332 |
| 2012-04-24 23:57 | 1.019861262 | 1.018789297 |
| 2012-04-25 0:08 | 1.019539126 | 1.018788907 |
| 2012-04-25 0:09 | 1.019585033 | 1.018788871 |
| 2012-04-25 0:10 | 1.019240411 | 1.018788836 |
| 2012-04-25 0:11 | 1.01982222 | 1.0187888 |
| 2012-04-25 0:12 | 1.019759759 | 1.018788765 |
| 2012-04-25 0:13 | 1.020362891 | 1.018788729 |
| 2012-04-25 0:14 | 1.020184946 | 1.018788694 |
| 2012-04-25 0:15 | 1.020447177 | 1.018788659 |
| 2012-04-25 0:16 | 1.01968695 | 1.018788623 |
| 2012-04-25 0:17 | 1.020122238 | 1.018788588 |
| 2012-04-25 0:28 | 1.019228122 | 1.018788197 |

| | | |
|------------------|-------------|-------------|
| 2012-04-25 0:29 | 1.018895916 | 1.018788162 |
| 2012-04-25 2:07 | 1.01926786 | 1.018784686 |
| 2012-04-25 2:08 | 1.01919097 | 1.018784651 |
| 2012-04-25 2:09 | 1.018916185 | 1.018784616 |
| 2012-04-25 2:33 | 1.018990876 | 1.018783764 |
| 2012-04-25 2:34 | 1.01924077 | 1.018783729 |
| 2012-04-25 2:35 | 1.018973837 | 1.018783693 |
| 2012-04-25 2:40 | 1.019083896 | 1.018783516 |
| 2012-04-25 2:41 | 1.019087315 | 1.018783481 |
| 2012-04-25 2:42 | 1.01911852 | 1.018783445 |
| 2012-04-25 2:43 | 1.019255495 | 1.01878341 |
| 2012-04-25 2:44 | 1.019548423 | 1.018783374 |
| 2012-04-25 2:45 | 1.020020962 | 1.018783339 |
| 2012-04-25 2:46 | 1.01937033 | 1.018783303 |
| 2012-04-25 2:47 | 1.019126299 | 1.018783268 |
| 2012-04-25 2:48 | 1.018835616 | 1.018783232 |
| 2012-04-25 2:49 | 1.018956441 | 1.018783197 |
| 2012-04-25 2:50 | 1.019415251 | 1.018783161 |
| 2012-04-25 2:51 | 1.018925964 | 1.018783126 |
| 2012-04-25 3:09 | 1.0188466 | 1.018782488 |
| 2012-04-25 3:11 | 1.019228348 | 1.018782417 |
| 2012-04-25 22:59 | 1.019066554 | 1.018740285 |
| 2012-04-25 23:16 | 1.018903685 | 1.018739683 |
| 2012-04-25 23:17 | 1.018824281 | 1.018739647 |
| 2012-04-26 | 1.018881585 | 1.018329207 |
| 2012-04-26 0:05 | 1.018452601 | 1.01832904 |
| 2012-04-26 23:25 | 1.018313651 | 1.018282095 |
| 2012-04-26 23:26 | 1.019173783 | 1.018282061 |
| 2012-04-26 23:27 | 1.018627772 | 1.018282028 |
| 2012-04-26 23:35 | 1.018472026 | 1.01828176 |
| 2012-04-26 23:48 | 1.018450859 | 1.018281324 |
| 2012-04-26 23:50 | 1.018554833 | 1.018281257 |
| 2012-04-26 23:51 | 1.018542482 | 1.018281223 |
| 2012-04-26 23:54 | 1.018737951 | 1.018281123 |
| 2012-04-26 23:57 | 1.018681411 | 1.018281022 |
| 2012-04-27 2:54 | 1.018944998 | 1.018883847 |
| 2012-05-01 23:02 | 1.018699857 | 1.018237628 |
| 2012-05-03 22:25 | 1.017987671 | 1.017559451 |
| 2012-05-07 22:32 | 1.01703909 | 1.016814131 |
| 2012-05-07 22:37 | 1.016922884 | 1.016813987 |
| 2012-05-07 22:49 | 1.016875252 | 1.016813643 |
| 2012-05-07 23:23 | 1.016887286 | 1.016812667 |
| 2012-05-07 23:24 | 1.017036289 | 1.016812639 |
| 2012-05-07 23:37 | 1.017567366 | 1.016812265 |

| | | |
|------------------|-------------|-------------|
| 2012-05-07 23:54 | 1.016985618 | 1.016811778 |
| 2012-05-07 23:55 | 1.016883829 | 1.016811749 |
| 2012-05-08 0:05 | 1.016827199 | 1.016811462 |
| 2012-05-08 0:06 | 1.016916464 | 1.016811433 |
| 2012-05-08 0:07 | 1.017222061 | 1.016811404 |
| 2012-05-08 0:08 | 1.017199473 | 1.016811376 |
| 2012-05-09 3:28 | 1.016776016 | 1.016764311 |
| 2012-05-09 22:39 | 1.016798661 | 1.01673128 |
| 2012-05-09 23:55 | 1.016851192 | 1.016729099 |
| 2012-05-09 23:56 | 1.017022921 | 1.016729071 |
| 2012-05-10 | 1.016577572 | 1.015620724 |
| 2012-05-10 0:01 | 1.016032147 | 1.015620702 |
| 2012-05-10 0:02 | 1.01583752 | 1.015620679 |
| 2012-05-10 0:03 | 1.016197143 | 1.015620656 |
| 2012-05-10 0:04 | 1.016174257 | 1.015620633 |
| 2012-05-10 0:05 | 1.015928778 | 1.01562061 |
| 2012-05-10 0:06 | 1.015990354 | 1.015620587 |
| 2012-05-10 0:07 | 1.016423131 | 1.015620564 |
| 2012-05-10 0:08 | 1.01657716 | 1.015620541 |
| 2012-05-10 0:09 | 1.016671365 | 1.015620518 |
| 2012-05-10 0:10 | 1.0166064 | 1.015620495 |
| 2012-05-10 0:11 | 1.017123855 | 1.015620472 |
| 2012-05-10 0:12 | 1.016663659 | 1.015620449 |
| 2012-05-10 0:13 | 1.01675923 | 1.015620426 |
| 2012-05-10 0:14 | 1.017081797 | 1.015620403 |
| 2012-05-10 0:15 | 1.016784476 | 1.01562038 |
| 2012-05-10 0:16 | 1.016691386 | 1.015620358 |
| 2012-05-10 0:17 | 1.017061504 | 1.015620335 |
| 2012-05-10 0:18 | 1.017076827 | 1.015620312 |
| 2012-05-10 0:19 | 1.016825302 | 1.015620289 |
| 2012-05-10 0:20 | 1.016599385 | 1.015620266 |
| 2012-05-10 0:21 | 1.017061504 | 1.015620243 |
| 2012-05-10 0:22 | 1.017130581 | 1.01562022 |
| 2012-05-10 0:23 | 1.016522162 | 1.015620197 |
| 2012-05-10 0:24 | 1.016447976 | 1.015620174 |
| 2012-05-10 0:25 | 1.015681826 | 1.015620151 |
| 2012-05-10 0:26 | 1.015702149 | 1.015620128 |
| 2012-05-10 0:27 | 1.015957507 | 1.015620105 |
| 2012-05-10 0:28 | 1.015837599 | 1.015620082 |
| 2012-05-10 0:29 | 1.016150258 | 1.015620059 |
| 2012-05-10 2:00 | 1.016302175 | 1.015617973 |
| 2012-05-10 2:01 | 1.016473676 | 1.01561795 |
| 2012-05-10 2:02 | 1.016169764 | 1.015617927 |
| 2012-05-10 2:03 | 1.016294945 | 1.015617904 |

| | | |
|-----------------|-------------|-------------|
| 2012-05-10 2:04 | 1.016567088 | 1.015617881 |
| 2012-05-10 2:06 | 1.01630658 | 1.015617835 |
| 2012-05-10 2:08 | 1.016193966 | 1.015617789 |
| 2012-05-10 2:09 | 1.016498017 | 1.015617766 |
| 2012-05-10 2:10 | 1.016217601 | 1.015617743 |
| 2012-05-10 2:11 | 1.016023444 | 1.01561772 |
| 2012-05-10 2:12 | 1.015736497 | 1.015617697 |
| 2012-05-10 2:15 | 1.016004309 | 1.015617629 |
| 2012-05-10 2:16 | 1.015759447 | 1.015617606 |
| 2012-05-10 2:17 | 1.016107458 | 1.015617583 |
| 2012-05-10 2:18 | 1.016355008 | 1.01561756 |
| 2012-05-10 2:19 | 1.015638251 | 1.015617537 |
| 2012-05-10 2:20 | 1.016214341 | 1.015617514 |
| 2012-05-10 2:22 | 1.01588043 | 1.015617468 |
| 2012-05-10 2:23 | 1.016318211 | 1.015617445 |
| 2012-05-10 2:26 | 1.016044997 | 1.015617376 |
| 2012-05-10 2:28 | 1.015702981 | 1.015617331 |
| 2012-05-10 2:29 | 1.015930925 | 1.015617308 |
| 2012-05-10 2:30 | 1.016164541 | 1.015617285 |
| 2012-05-10 2:31 | 1.016255259 | 1.015617262 |
| 2012-05-10 2:32 | 1.01647151 | 1.015617239 |
| 2012-05-10 2:33 | 1.016139843 | 1.015617216 |
| 2012-05-10 2:34 | 1.016184375 | 1.015617193 |
| 2012-05-10 2:35 | 1.01565854 | 1.01561717 |
| 2012-05-10 2:36 | 1.016091123 | 1.015617147 |
| 2012-05-10 2:37 | 1.015837394 | 1.015617124 |
| 2012-05-10 2:38 | 1.01632095 | 1.015617101 |
| 2012-05-10 2:39 | 1.016336263 | 1.015617078 |
| 2012-05-10 2:40 | 1.015909844 | 1.015617055 |
| 2012-05-10 2:41 | 1.0158967 | 1.015617032 |
| 2012-05-10 2:42 | 1.016015167 | 1.015617009 |
| 2012-05-10 2:43 | 1.015725119 | 1.015616987 |
| 2012-05-10 2:44 | 1.016409761 | 1.015616964 |
| 2012-05-10 2:45 | 1.015770801 | 1.015616941 |
| 2012-05-10 2:46 | 1.016134569 | 1.015616918 |
| 2012-05-10 2:47 | 1.015797866 | 1.015616895 |
| 2012-05-10 2:48 | 1.016254033 | 1.015616872 |
| 2012-05-10 2:49 | 1.016100179 | 1.015616849 |
| 2012-05-10 2:50 | 1.015946153 | 1.015616826 |
| 2012-05-10 2:51 | 1.016027885 | 1.015616803 |
| 2012-05-10 2:52 | 1.01592389 | 1.01561678 |
| 2012-05-10 2:53 | 1.015763665 | 1.015616757 |
| 2012-05-10 2:57 | 1.016225641 | 1.015616665 |
| 2012-05-10 3:00 | 1.015629404 | 1.015616597 |

| | | |
|-----------------|-------------|-------------|
| 2012-05-10 3:01 | 1.015831977 | 1.015616574 |
| 2012-05-10 3:02 | 1.015635571 | 1.015616551 |
| 2012-05-10 3:03 | 1.015727195 | 1.015616528 |
| 2012-05-10 3:05 | 1.016385674 | 1.015616482 |
| 2012-05-10 3:06 | 1.016046196 | 1.015616459 |
| 2012-05-10 3:18 | 1.015698941 | 1.015616184 |
| 2012-05-10 3:21 | 1.015925708 | 1.015616115 |
| 2012-05-10 3:22 | 1.015836535 | 1.015616092 |
| 2012-05-10 3:23 | 1.015670495 | 1.015616069 |
| 2012-05-10 3:24 | 1.015638794 | 1.015616046 |
| 2012-05-10 3:25 | 1.01564496 | 1.015616023 |
| 2012-05-10 3:26 | 1.016258788 | 1.015616 |
| 2012-05-10 3:28 | 1.01577472 | 1.015615955 |
| 2012-05-10 3:29 | 1.015691933 | 1.015615932 |
| 2012-05-10 3:30 | 1.015870153 | 1.015615909 |
| 2012-05-10 3:31 | 1.015697554 | 1.015615886 |
| 2012-05-10 3:32 | 1.016010802 | 1.015615863 |
| 2012-05-10 3:33 | 1.016108953 | 1.01561584 |
| 2012-05-10 3:34 | 1.016239972 | 1.015615817 |
| 2012-05-10 3:35 | 1.015867761 | 1.015615794 |
| 2012-05-10 3:36 | 1.015814009 | 1.015615771 |
| 2012-05-10 3:37 | 1.016019443 | 1.015615748 |
| 2012-05-10 3:38 | 1.01627851 | 1.015615725 |
| 2012-05-10 3:39 | 1.015920069 | 1.015615702 |
| 2012-05-10 3:42 | 1.015723839 | 1.015615634 |
| 2012-05-10 3:43 | 1.016383438 | 1.015615611 |
| 2012-05-10 3:44 | 1.016314523 | 1.015615588 |
| 2012-05-10 3:45 | 1.01658133 | 1.015615565 |
| 2012-05-10 3:46 | 1.016540538 | 1.015615542 |
| 2012-05-10 3:47 | 1.016576251 | 1.015615519 |
| 2012-05-10 3:48 | 1.016527711 | 1.015615496 |
| 2012-05-10 3:49 | 1.016885271 | 1.015615473 |
| 2012-05-10 3:50 | 1.017006649 | 1.01561545 |
| 2012-05-10 3:51 | 1.01635131 | 1.015615427 |
| 2012-05-10 3:52 | 1.017082063 | 1.015615404 |
| 2012-05-10 3:53 | 1.017024516 | 1.015615381 |
| 2012-05-10 3:54 | 1.0165929 | 1.015615358 |
| 2012-05-10 3:55 | 1.016721904 | 1.015615335 |
| 2012-05-10 3:56 | 1.016624932 | 1.015615313 |
| 2012-05-10 3:57 | 1.016608369 | 1.01561529 |
| 2012-05-10 3:58 | 1.016298271 | 1.015615267 |
| 2012-05-10 3:59 | 1.016290765 | 1.015615244 |
| 2012-05-10 4:00 | 1.016067733 | 1.015615221 |
| 2012-05-10 4:01 | 1.016329157 | 1.015615198 |

| | | |
|------------------|-------------|-------------|
| 2012-05-10 22:39 | 1.01583677 | 1.01558956 |
| 2012-05-10 22:40 | 1.015759702 | 1.015589537 |
| 2012-05-10 23:05 | 1.015880465 | 1.015588964 |
| 2012-05-10 23:06 | 1.016109796 | 1.015588941 |
| 2012-05-10 23:07 | 1.016888835 | 1.015588918 |
| 2012-05-10 23:08 | 1.016565809 | 1.015588895 |
| 2012-05-10 23:09 | 1.016469912 | 1.015588872 |
| 2012-05-10 23:10 | 1.016172914 | 1.015588849 |
| 2012-05-10 23:15 | 1.016249113 | 1.015588735 |
| 2012-05-10 23:20 | 1.015852231 | 1.01558862 |
| 2012-05-10 23:21 | 1.015831433 | 1.015588597 |
| 2012-05-10 23:41 | 1.015658762 | 1.015588139 |
| 2012-05-11 3:57 | 1.015886018 | 1.015582268 |
| 2012-07-09 0:19 | 1.013537788 | 1.013437282 |
| 2012-07-09 22:30 | 1.013512953 | 1.013409364 |
| 2012-07-09 22:31 | 1.013609335 | 1.013409343 |
| 2012-07-09 22:45 | 1.013454627 | 1.01340905 |
| 2012-07-09 23:24 | 1.013436338 | 1.013408232 |
| 2012-07-09 23:26 | 1.01343309 | 1.01340819 |
| 2012-07-09 23:28 | 1.013458833 | 1.013408148 |
| 2012-07-10 0:05 | 1.013250843 | 1.0132065 |
| 2012-07-10 0:06 | 1.013760857 | 1.013206481 |
| 2012-07-10 0:07 | 1.014323625 | 1.013206462 |
| 2012-07-10 0:16 | 1.013268298 | 1.013206291 |
| 2012-07-10 0:19 | 1.013441752 | 1.013206234 |
| 2012-07-10 0:23 | 1.013323372 | 1.013206157 |
| 2012-07-10 0:24 | 1.013850875 | 1.013206138 |
| 2012-07-10 0:27 | 1.013210007 | 1.013206081 |
| 2012-07-10 0:28 | 1.01354158 | 1.013206062 |
| 2012-07-10 0:29 | 1.013826034 | 1.013206043 |
| 2012-07-10 2:01 | 1.013958979 | 1.013204289 |
| 2012-07-10 2:02 | 1.014061318 | 1.01320427 |
| 2012-07-10 2:03 | 1.013406875 | 1.013204251 |
| 2012-07-10 2:09 | 1.01329262 | 1.013204136 |
| 2012-07-10 2:10 | 1.013456337 | 1.013204117 |
| 2012-07-10 2:11 | 1.013236874 | 1.013204098 |
| 2012-07-10 2:16 | 1.013348382 | 1.013204003 |
| 2012-07-10 2:21 | 1.013209464 | 1.013203908 |
| 2012-07-10 2:31 | 1.013239643 | 1.013203717 |
| 2012-07-10 2:32 | 1.013540166 | 1.013203698 |
| 2012-07-10 2:33 | 1.013492208 | 1.013203679 |
| 2012-07-10 2:34 | 1.013227744 | 1.01320366 |
| 2012-07-10 2:36 | 1.013242942 | 1.013203622 |
| 2012-07-10 2:38 | 1.013688033 | 1.013203584 |

| | | |
|------------------|-------------|-------------|
| 2012-07-10 2:39 | 1.014415598 | 1.013203565 |
| 2012-07-10 2:40 | 1.013903441 | 1.013203546 |
| 2012-07-10 2:41 | 1.014656144 | 1.013203526 |
| 2012-07-10 2:42 | 1.014412048 | 1.013203507 |
| 2012-07-10 2:43 | 1.013986159 | 1.013203488 |
| 2012-07-10 2:44 | 1.014213953 | 1.013203469 |
| 2012-07-10 2:45 | 1.01477157 | 1.01320345 |
| 2012-07-10 2:46 | 1.014575272 | 1.013203431 |
| 2012-07-10 2:47 | 1.014179563 | 1.013203412 |
| 2012-07-10 2:48 | 1.014295213 | 1.013203393 |
| 2012-07-10 2:49 | 1.013346844 | 1.013203374 |
| 2012-07-10 2:50 | 1.01325136 | 1.013203355 |
| 2012-07-10 2:51 | 1.013817995 | 1.013203336 |
| 2012-07-10 2:52 | 1.013852832 | 1.013203317 |
| 2012-07-10 2:53 | 1.01320616 | 1.013203298 |
| 2012-07-10 2:54 | 1.013660612 | 1.013203279 |
| 2012-07-10 2:55 | 1.014478307 | 1.01320326 |
| 2012-07-10 2:56 | 1.013769806 | 1.01320324 |
| 2012-07-10 2:59 | 1.013405781 | 1.013203183 |
| 2012-07-10 3:32 | 1.01363 | 1.013202554 |
| 2012-07-10 3:52 | 1.013353955 | 1.013202173 |
| 2012-07-10 3:53 | 1.013590764 | 1.013202154 |
| 2012-07-10 3:54 | 1.013919146 | 1.013202135 |
| 2012-07-10 3:55 | 1.013765909 | 1.013202116 |
| 2012-07-10 3:56 | 1.013685881 | 1.013202097 |
| 2012-07-10 3:57 | 1.013836373 | 1.013202078 |
| 2012-07-10 3:58 | 1.013714571 | 1.013202059 |
| 2012-07-10 3:59 | 1.013562928 | 1.013202039 |
| 2012-07-10 4:01 | 1.013250454 | 1.013202001 |
| 2012-07-10 22:25 | 1.014495167 | 1.013180955 |
| 2012-07-10 22:30 | 1.014802851 | 1.01318086 |
| 2012-07-10 22:31 | 1.013940223 | 1.013180841 |
| 2012-07-10 22:32 | 1.013333555 | 1.013180821 |
| 2012-07-10 22:38 | 1.013540488 | 1.013180707 |
| 2012-07-10 22:40 | 1.013544159 | 1.013180669 |
| 2012-07-10 22:41 | 1.01406107 | 1.01318065 |
| 2012-07-10 22:42 | 1.013219885 | 1.013180631 |
| 2012-07-10 23:09 | 1.013189324 | 1.013180116 |
| 2012-07-10 23:11 | 1.013263988 | 1.013180078 |
| 2012-07-10 23:12 | 1.013195197 | 1.013180059 |
| 2012-07-16 2:11 | 1.012699123 | 1.012671249 |
| 2012-07-16 2:14 | 1.012726444 | 1.012671203 |
| 2012-07-16 2:15 | 1.013303494 | 1.012671188 |
| 2012-07-16 2:48 | 1.012713849 | 1.012670685 |

| | | |
|-----------------|-------------|-------------|
| 2012-07-16 2:49 | 1.012898598 | 1.012670669 |
| 2012-07-16 2:50 | 1.012897607 | 1.012670654 |
| 2012-07-16 2:51 | 1.013163242 | 1.012670639 |
| 2012-07-16 2:52 | 1.013376873 | 1.012670624 |
| 2012-07-16 3:11 | 1.013191341 | 1.012670334 |
| 2012-07-16 3:13 | 1.012737055 | 1.012670304 |
| 2012-07-16 3:14 | 1.012740229 | 1.012670288 |
| 2012-07-16 3:15 | 1.013084919 | 1.012670273 |
| 2012-07-16 3:17 | 1.012988632 | 1.012670243 |
| 2012-07-16 3:18 | 1.013684618 | 1.012670227 |
| 2012-07-16 3:19 | 1.013093616 | 1.012670212 |
| 2012-07-16 3:20 | 1.012788616 | 1.012670197 |
| 2012-07-16 3:21 | 1.012713959 | 1.012670182 |
| 2012-07-16 3:22 | 1.012858063 | 1.012670166 |
| 2012-07-16 3:25 | 1.013686894 | 1.012670121 |
| 2012-07-16 3:26 | 1.013390127 | 1.012670105 |
| 2012-07-16 3:27 | 1.013462122 | 1.01267009 |
| 2012-07-16 3:28 | 1.01358768 | 1.012670075 |
| 2012-07-16 3:29 | 1.013464625 | 1.01267006 |
| 2012-07-16 3:30 | 1.013542741 | 1.012670044 |
| 2012-07-16 3:31 | 1.013169542 | 1.012670029 |
| 2012-07-16 3:32 | 1.013626425 | 1.012670014 |
| 2012-07-16 3:33 | 1.013304083 | 1.012669999 |
| 2012-07-16 3:34 | 1.013716851 | 1.012669983 |
| 2012-07-16 3:35 | 1.013078145 | 1.012669968 |
| 2012-07-16 3:36 | 1.013106683 | 1.012669953 |
| 2012-07-16 3:37 | 1.013553966 | 1.012669938 |
| 2012-07-16 3:38 | 1.013222453 | 1.012669923 |
| 2012-07-16 3:39 | 1.013315363 | 1.012669907 |
| 2012-07-16 3:40 | 1.01392651 | 1.012669892 |
| 2012-07-16 3:41 | 1.013326461 | 1.012669877 |
| 2012-07-16 3:42 | 1.013571951 | 1.012669862 |
| 2012-07-16 3:43 | 1.012925657 | 1.012669846 |
| 2012-07-16 3:44 | 1.013417404 | 1.012669831 |
| 2012-07-16 3:45 | 1.01353122 | 1.012669816 |
| 2012-07-16 3:46 | 1.01360598 | 1.012669801 |
| 2012-07-16 3:47 | 1.014081459 | 1.012669785 |
| 2012-07-16 3:48 | 1.013995181 | 1.01266977 |
| 2012-07-16 3:49 | 1.013728615 | 1.012669755 |
| 2012-07-16 3:50 | 1.013679805 | 1.01266974 |
| 2012-07-16 3:51 | 1.014622526 | 1.012669724 |
| 2012-07-16 3:52 | 1.014007562 | 1.012669709 |
| 2012-07-16 3:53 | 1.014133761 | 1.012669694 |
| 2012-07-16 3:54 | 1.014795808 | 1.012669679 |

| | | |
|------------------|-------------|-------------|
| 2012-07-16 3:55 | 1.014655111 | 1.012669663 |
| 2012-07-16 3:56 | 1.014926865 | 1.012669648 |
| 2012-07-16 3:57 | 1.014738403 | 1.012669633 |
| 2012-07-16 3:58 | 1.015008458 | 1.012669618 |
| 2012-07-16 3:59 | 1.015046523 | 1.012669602 |
| 2012-07-16 4:00 | 1.01542936 | 1.012669587 |
| 2012-07-16 4:01 | 1.015280886 | 1.012669572 |
| 2012-07-16 22:25 | 1.015092604 | 1.012652744 |
| 2012-07-16 22:30 | 1.013563708 | 1.012652667 |
| 2012-07-16 22:31 | 1.01323037 | 1.012652652 |
| 2012-07-16 22:41 | 1.012981592 | 1.0126525 |
| 2012-07-16 22:42 | 1.013437943 | 1.012652485 |
| 2012-07-16 22:43 | 1.0136283 | 1.012652469 |
| 2012-07-16 22:44 | 1.013868723 | 1.012652454 |
| 2012-07-16 22:45 | 1.013898335 | 1.012652439 |
| 2012-07-16 22:46 | 1.013922139 | 1.012652424 |
| 2012-07-16 22:47 | 1.013547039 | 1.012652408 |
| 2012-07-16 22:48 | 1.013128984 | 1.012652393 |
| 2012-07-16 22:49 | 1.013814886 | 1.012652378 |
| 2012-07-16 22:50 | 1.014215202 | 1.012652363 |
| 2012-07-16 22:51 | 1.014139241 | 1.012652347 |
| 2012-07-16 22:52 | 1.013700457 | 1.012652332 |
| 2012-07-16 22:53 | 1.013580766 | 1.012652317 |
| 2012-07-16 23:29 | 1.013059095 | 1.012651768 |
| 2012-07-16 23:30 | 1.012718343 | 1.012651753 |
| 2012-07-16 23:31 | 1.012737315 | 1.012651738 |
| 2012-07-16 23:32 | 1.012963094 | 1.012651722 |
| 2012-07-16 23:33 | 1.013372684 | 1.012651707 |
| 2012-07-16 23:34 | 1.013416048 | 1.012651692 |
| 2012-07-16 23:35 | 1.013386473 | 1.012651677 |
| 2012-07-16 23:36 | 1.013538877 | 1.012651661 |
| 2012-07-16 23:37 | 1.013667188 | 1.012651646 |
| 2012-07-16 23:38 | 1.013809884 | 1.012651631 |
| 2012-07-16 23:39 | 1.013918741 | 1.012651616 |
| 2012-07-16 23:40 | 1.013696458 | 1.0126516 |
| 2012-07-16 23:41 | 1.01375416 | 1.012651585 |
| 2012-07-16 23:42 | 1.014033273 | 1.01265157 |
| 2012-07-16 23:43 | 1.014056769 | 1.012651555 |
| 2012-07-16 23:44 | 1.014128702 | 1.01265154 |
| 2012-07-16 23:45 | 1.014153107 | 1.012651524 |
| 2012-07-16 23:46 | 1.013859471 | 1.012651509 |
| 2012-07-16 23:47 | 1.014057732 | 1.012651494 |
| 2012-07-16 23:48 | 1.014144849 | 1.012651479 |
| 2012-07-16 23:49 | 1.013652858 | 1.012651463 |

| | | |
|------------------|-------------|-------------|
| 2012-07-16 23:50 | 1.013629472 | 1.012651448 |
| 2012-07-16 23:51 | 1.013415051 | 1.012651433 |
| 2012-07-16 23:52 | 1.013365068 | 1.012651418 |
| 2012-07-17 3:26 | 1.013287655 | 1.012919918 |
| 2012-07-17 3:40 | 1.012928439 | 1.012919665 |
| 2012-07-17 3:42 | 1.012935596 | 1.012919629 |
| 2012-07-17 23:22 | 1.013666147 | 1.012898264 |
| 2012-07-17 23:23 | 1.013577374 | 1.012898246 |
| 2012-07-17 23:24 | 1.014019509 | 1.012898228 |
| 2012-07-17 23:25 | 1.014751918 | 1.01289821 |
| 2012-07-17 23:26 | 1.014813951 | 1.012898192 |
| 2012-07-17 23:27 | 1.014332231 | 1.012898174 |
| 2012-07-17 23:28 | 1.014014839 | 1.012898155 |
| 2012-07-17 23:29 | 1.014423958 | 1.012898137 |
| 2012-07-17 23:30 | 1.014344433 | 1.012898119 |
| 2012-07-17 23:31 | 1.014096693 | 1.012898101 |
| 2012-07-17 23:32 | 1.013436499 | 1.012898083 |
| 2012-07-17 23:33 | 1.01396069 | 1.012898065 |
| 2012-07-17 23:34 | 1.014161832 | 1.012898047 |
| 2012-07-17 23:35 | 1.01400884 | 1.012898029 |
| 2012-07-17 23:36 | 1.014011171 | 1.012898011 |
| 2012-07-17 23:37 | 1.014342772 | 1.012897992 |
| 2012-07-17 23:38 | 1.013915675 | 1.012897974 |
| 2012-07-17 23:39 | 1.013985723 | 1.012897956 |
| 2012-07-17 23:40 | 1.013850922 | 1.012897938 |
| 2012-07-17 23:41 | 1.013622394 | 1.01289792 |
| 2012-07-17 23:44 | 1.012930587 | 1.012897866 |
| 2012-07-17 23:45 | 1.013214761 | 1.012897848 |
| 2012-07-17 23:46 | 1.013122443 | 1.01289783 |
| 2012-07-17 23:47 | 1.013528969 | 1.012897811 |
| 2012-07-17 23:48 | 1.013472468 | 1.012897793 |
| 2012-07-17 23:49 | 1.013633867 | 1.012897775 |
| 2012-07-17 23:50 | 1.014029391 | 1.012897757 |
| 2012-07-17 23:51 | 1.014175982 | 1.012897739 |
| 2012-07-17 23:52 | 1.014200134 | 1.012897721 |
| 2012-07-17 23:53 | 1.013462323 | 1.012897703 |
| 2012-07-17 23:54 | 1.013438386 | 1.012897685 |
| 2012-07-17 23:55 | 1.012943069 | 1.012897667 |
| 2012-07-17 23:56 | 1.014502423 | 1.012897648 |
| 2012-07-17 23:57 | 1.014325429 | 1.01289763 |
| 2012-07-17 23:58 | 1.014346484 | 1.012897612 |
| 2012-07-17 23:59 | 1.014820837 | 1.012897594 |
| 2012-07-18 | 1.014226346 | 1.012897576 |
| 2012-07-18 0:01 | 1.014361647 | 1.012897558 |

| | | |
|-----------------|-------------|-------------|
| 2012-07-18 0:02 | 1.014564665 | 1.01289754 |
| 2012-07-18 0:03 | 1.014287499 | 1.012897522 |
| 2012-07-18 0:04 | 1.013943493 | 1.012897504 |
| 2012-07-18 0:05 | 1.01385713 | 1.012897486 |
| 2012-07-18 0:06 | 1.013996501 | 1.012897467 |
| 2012-07-18 0:07 | 1.014332782 | 1.012897449 |
| 2012-07-18 0:08 | 1.01380876 | 1.012897431 |
| 2012-07-18 0:09 | 1.0140169 | 1.012897413 |
| 2012-07-18 0:10 | 1.013826037 | 1.012897395 |
| 2012-07-18 0:11 | 1.014302448 | 1.012897377 |
| 2012-07-18 0:12 | 1.014438973 | 1.012897359 |
| 2012-07-18 0:13 | 1.014563997 | 1.012897341 |
| 2012-07-18 0:14 | 1.014752459 | 1.012897323 |
| 2012-07-18 0:15 | 1.015115911 | 1.012897304 |
| 2012-07-18 0:16 | 1.014374469 | 1.012897286 |
| 2012-07-18 0:17 | 1.013546998 | 1.012897268 |
| 2012-07-18 0:18 | 1.013603316 | 1.01289725 |
| 2012-07-18 0:19 | 1.014064551 | 1.012897232 |
| 2012-07-18 0:20 | 1.013541393 | 1.012897214 |
| 2012-07-18 0:21 | 1.014125377 | 1.012897196 |
| 2012-07-18 0:22 | 1.014586399 | 1.012897178 |
| 2012-07-18 0:23 | 1.014402838 | 1.01289716 |
| 2012-07-18 0:24 | 1.014009006 | 1.012897142 |
| 2012-07-18 0:25 | 1.013588291 | 1.012897123 |
| 2012-07-18 0:26 | 1.013564118 | 1.012897105 |
| 2012-07-18 0:27 | 1.013964481 | 1.012897087 |
| 2012-07-18 0:29 | 1.013102616 | 1.012897051 |
| 2012-07-18 2:00 | 1.013455078 | 1.012895403 |
| 2012-07-18 2:02 | 1.012948874 | 1.012895367 |
| 2012-07-18 2:04 | 1.012972204 | 1.012895331 |
| 2012-07-18 2:05 | 1.013161948 | 1.012895313 |
| 2012-07-18 2:06 | 1.013368873 | 1.012895295 |
| 2012-07-18 2:07 | 1.013706275 | 1.012895277 |
| 2012-07-18 2:08 | 1.013728528 | 1.012895259 |
| 2012-07-18 2:09 | 1.013876334 | 1.01289524 |
| 2012-07-18 2:10 | 1.013399533 | 1.012895222 |
| 2012-07-18 2:11 | 1.013678198 | 1.012895204 |
| 2012-07-18 2:12 | 1.013932824 | 1.012895186 |
| 2012-07-18 2:13 | 1.013918656 | 1.012895168 |
| 2012-07-18 2:14 | 1.014030931 | 1.01289515 |
| 2012-07-18 2:15 | 1.014225676 | 1.012895132 |
| 2012-07-18 2:16 | 1.014027421 | 1.012895114 |
| 2012-07-18 2:17 | 1.013996371 | 1.012895096 |
| 2012-07-18 2:18 | 1.014313085 | 1.012895078 |

| | | |
|------------------|-------------|-------------|
| 2012-07-18 2:19 | 1.013608595 | 1.012895059 |
| 2012-07-18 2:20 | 1.01326517 | 1.012895041 |
| 2012-07-18 2:21 | 1.013714319 | 1.012895023 |
| 2012-07-18 2:22 | 1.013288481 | 1.012895005 |
| 2012-07-18 2:23 | 1.013567839 | 1.012894987 |
| 2012-07-18 2:24 | 1.013764694 | 1.012894969 |
| 2012-07-18 2:25 | 1.013697483 | 1.012894951 |
| 2012-07-18 2:27 | 1.012931938 | 1.012894915 |
| 2012-07-18 2:29 | 1.013415815 | 1.012894878 |
| 2012-07-18 2:41 | 1.013032278 | 1.012894661 |
| 2012-07-18 3:23 | 1.012944957 | 1.012893901 |
| 2012-07-18 3:25 | 1.013283208 | 1.012893864 |
| 2012-07-18 22:31 | 1.012951222 | 1.012873116 |
| 2012-07-26 22:42 | 1.013048121 | 1.012895784 |
| 2012-07-26 22:59 | 1.012974965 | 1.012895427 |
| 2012-07-26 23:00 | 1.012915631 | 1.012895406 |
| 2012-07-26 23:01 | 1.013247145 | 1.012895385 |
| 2012-07-26 23:02 | 1.013155712 | 1.012895364 |
| 2012-07-26 23:03 | 1.013109427 | 1.012895343 |
| 2012-07-26 23:05 | 1.013453144 | 1.012895301 |
| 2012-07-26 23:06 | 1.013308389 | 1.01289528 |
| 2012-07-26 23:07 | 1.013228784 | 1.01289526 |
| 2012-07-26 23:08 | 1.013341048 | 1.012895239 |
| 2012-07-26 23:09 | 1.013205364 | 1.012895218 |
| 2012-07-26 23:10 | 1.013750383 | 1.012895197 |
| 2012-07-26 23:11 | 1.013264178 | 1.012895176 |
| 2012-07-26 23:12 | 1.013029524 | 1.012895155 |
| 2012-07-26 23:13 | 1.012950814 | 1.012895134 |
| 2012-07-26 23:14 | 1.013111201 | 1.012895113 |
| 2012-07-26 23:16 | 1.013445135 | 1.012895071 |
| 2012-07-26 23:17 | 1.01304688 | 1.01289505 |
| 2012-07-26 23:18 | 1.01316864 | 1.012895029 |
| 2012-07-26 23:19 | 1.013544854 | 1.012895008 |
| 2012-07-26 23:20 | 1.013449098 | 1.012894987 |
| 2012-07-26 23:21 | 1.0138241 | 1.012894966 |
| 2012-07-26 23:22 | 1.014012522 | 1.012894945 |
| 2012-07-26 23:23 | 1.014144717 | 1.012894924 |
| 2012-07-26 23:24 | 1.014562507 | 1.012894903 |
| 2012-07-26 23:25 | 1.013964888 | 1.012894882 |
| 2012-07-26 23:26 | 1.013388872 | 1.012894861 |
| 2012-07-26 23:27 | 1.013523567 | 1.01289484 |
| 2012-07-26 23:28 | 1.013376192 | 1.012894819 |
| 2012-07-26 23:29 | 1.013132889 | 1.012894798 |
| 2012-07-26 23:30 | 1.013443992 | 1.012894777 |

| | | |
|------------------|-------------|-------------|
| 2012-07-26 23:31 | 1.013584117 | 1.012894756 |
| 2012-07-27 0:23 | 1.012950106 | 1.012893666 |
| 2012-07-27 0:26 | 1.013171399 | 1.012893603 |
| 2012-07-27 0:27 | 1.013321072 | 1.012893582 |
| 2012-07-27 0:28 | 1.013615669 | 1.012893561 |
| 2012-07-27 0:29 | 1.013457993 | 1.01289354 |
| 2012-07-27 2:00 | 1.013740874 | 1.012891633 |
| 2012-07-27 2:01 | 1.013973212 | 1.012891612 |
| 2012-07-27 2:02 | 1.01350086 | 1.012891591 |
| 2012-07-27 2:03 | 1.013625138 | 1.01289157 |
| 2012-07-27 2:04 | 1.013890072 | 1.012891549 |
| 2012-07-27 2:05 | 1.014097472 | 1.012891528 |
| 2012-07-27 2:06 | 1.013692561 | 1.012891507 |
| 2012-07-27 2:07 | 1.014205526 | 1.012891486 |
| 2012-07-27 2:08 | 1.013951426 | 1.012891465 |
| 2012-07-27 2:09 | 1.014221285 | 1.012891444 |
| 2012-07-27 2:10 | 1.014037901 | 1.012891423 |
| 2012-07-27 2:11 | 1.01415899 | 1.012891402 |
| 2012-07-27 2:12 | 1.01435121 | 1.012891381 |
| 2012-07-27 2:13 | 1.014231309 | 1.01289136 |
| 2012-07-27 2:14 | 1.014247396 | 1.012891339 |
| 2012-07-27 2:15 | 1.014151547 | 1.012891318 |
| 2012-07-27 2:16 | 1.014516253 | 1.012891297 |
| 2012-07-27 2:17 | 1.013558152 | 1.012891276 |
| 2012-07-27 2:18 | 1.014098442 | 1.012891255 |
| 2012-07-27 2:19 | 1.013837851 | 1.012891234 |
| 2012-07-27 2:20 | 1.014037901 | 1.012891213 |
| 2012-07-27 2:21 | 1.014120777 | 1.012891193 |
| 2012-07-27 2:22 | 1.014123896 | 1.012891172 |
| 2012-07-27 2:23 | 1.013987057 | 1.012891151 |
| 2012-07-27 2:24 | 1.013603878 | 1.01289113 |
| 2012-07-27 2:25 | 1.013390347 | 1.012891109 |
| 2012-07-27 2:26 | 1.013533091 | 1.012891088 |
| 2012-07-27 2:27 | 1.013536552 | 1.012891067 |
| 2012-07-27 2:28 | 1.014432814 | 1.012891046 |
| 2012-07-27 2:29 | 1.014130842 | 1.012891025 |
| 2012-07-27 2:30 | 1.013607994 | 1.012891004 |
| 2012-07-27 2:31 | 1.013906243 | 1.012890983 |
| 2012-07-27 2:32 | 1.01415205 | 1.012890962 |
| 2012-07-27 2:33 | 1.014033577 | 1.012890941 |
| 2012-07-27 2:34 | 1.014499558 | 1.01289092 |
| 2012-07-27 2:35 | 1.014164838 | 1.012890899 |
| 2012-07-27 2:36 | 1.014365915 | 1.012890878 |
| 2012-07-27 2:37 | 1.014599755 | 1.012890857 |

| | | |
|-----------------|-------------|-------------|
| 2012-07-27 2:38 | 1.014931491 | 1.012890836 |
| 2012-07-27 2:39 | 1.014490899 | 1.012890815 |
| 2012-07-27 2:40 | 1.014560787 | 1.012890794 |
| 2012-07-27 2:41 | 1.014867844 | 1.012890773 |
| 2012-07-27 2:42 | 1.014805465 | 1.012890752 |
| 2012-07-27 2:43 | 1.014439602 | 1.012890731 |
| 2012-07-27 2:44 | 1.014403766 | 1.01289071 |
| 2012-07-27 2:45 | 1.014708327 | 1.012890689 |
| 2012-07-27 2:46 | 1.013894392 | 1.012890668 |
| 2012-07-27 2:47 | 1.014039365 | 1.012890647 |
| 2012-07-27 2:48 | 1.0143105 | 1.012890627 |
| 2012-07-27 2:49 | 1.014451976 | 1.012890606 |
| 2012-07-27 2:50 | 1.014077542 | 1.012890585 |
| 2012-07-27 2:51 | 1.013675148 | 1.012890564 |
| 2012-07-27 2:52 | 1.013517837 | 1.012890543 |
| 2012-07-27 2:53 | 1.013957377 | 1.012890522 |
| 2012-07-27 2:54 | 1.014126584 | 1.012890501 |
| 2012-07-27 2:55 | 1.014217484 | 1.01289048 |
| 2012-07-27 2:56 | 1.013962142 | 1.012890459 |
| 2012-07-27 2:57 | 1.01446184 | 1.012890438 |
| 2012-07-27 2:58 | 1.014396929 | 1.012890417 |
| 2012-07-27 2:59 | 1.014318486 | 1.012890396 |
| 2012-07-27 3:00 | 1.014293989 | 1.012890375 |
| 2012-07-27 3:01 | 1.013394813 | 1.012890354 |
| 2012-07-27 3:19 | 1.013302034 | 1.012889977 |
| 2012-07-27 3:29 | 1.013056875 | 1.012889767 |
| 2012-07-27 3:35 | 1.01296555 | 1.012889641 |
| 2012-07-27 3:36 | 1.013118819 | 1.01288962 |
| 2012-07-27 3:37 | 1.013614315 | 1.012889599 |
| 2012-07-27 3:38 | 1.014139278 | 1.012889578 |
| 2012-07-27 3:39 | 1.013692438 | 1.012889557 |
| 2012-07-27 3:40 | 1.013822133 | 1.012889536 |
| 2012-07-27 3:41 | 1.01366966 | 1.012889515 |
| 2012-07-27 3:42 | 1.013721527 | 1.012889494 |
| 2012-07-27 3:43 | 1.013776171 | 1.012889473 |
| 2012-07-27 3:44 | 1.01351006 | 1.012889453 |
| 2012-07-27 3:45 | 1.013679261 | 1.012889432 |
| 2012-07-27 3:46 | 1.013178905 | 1.012889411 |
| 2012-07-27 3:47 | 1.012923328 | 1.01288939 |
| 2012-07-27 3:48 | 1.013334922 | 1.012889369 |
| 2012-07-27 3:49 | 1.013007355 | 1.012889348 |
| 2012-07-27 3:53 | 1.01300415 | 1.012889264 |
| 2012-07-27 3:54 | 1.013217735 | 1.012889243 |
| 2012-07-27 3:55 | 1.013298586 | 1.012889222 |

| | | |
|------------------|-------------|-------------|
| 2012-07-27 3:56 | 1.013401013 | 1.012889201 |
| 2012-07-27 3:57 | 1.013336286 | 1.01288918 |
| 2012-07-27 3:58 | 1.013507759 | 1.012889159 |
| 2012-07-27 3:59 | 1.013354448 | 1.012889138 |
| 2012-07-27 4:00 | 1.013188479 | 1.012889117 |
| 2012-07-27 4:01 | 1.013149661 | 1.012889096 |
| 2012-07-29 22:26 | 1.015918121 | 1.012805559 |
| 2012-07-29 22:30 | 1.015443343 | 1.012805475 |
| 2012-07-29 22:31 | 1.013883171 | 1.012805454 |
| 2012-07-29 22:32 | 1.013686767 | 1.012805433 |
| 2012-07-29 22:33 | 1.01371213 | 1.012805412 |
| 2012-07-29 22:34 | 1.013775556 | 1.012805391 |
| 2012-07-29 22:35 | 1.014075414 | 1.01280537 |
| 2012-07-29 22:36 | 1.013999822 | 1.012805349 |
| 2012-07-29 22:37 | 1.014065133 | 1.012805328 |
| 2012-07-29 22:38 | 1.014560388 | 1.012805307 |
| 2012-07-29 22:39 | 1.014842151 | 1.012805286 |
| 2012-07-29 22:40 | 1.013429464 | 1.012805265 |
| 2012-07-29 22:49 | 1.01303097 | 1.012805077 |
| 2012-07-29 22:51 | 1.014263746 | 1.012805035 |
| 2012-07-29 22:52 | 1.013776859 | 1.012805014 |
| 2012-07-29 22:53 | 1.013811218 | 1.012804993 |
| 2012-07-29 22:54 | 1.013245173 | 1.012804972 |
| 2012-07-29 22:55 | 1.013641258 | 1.012804951 |
| 2012-07-29 22:56 | 1.014015224 | 1.01280493 |
| 2012-07-29 22:57 | 1.013659116 | 1.012804909 |
| 2012-07-29 22:58 | 1.013928144 | 1.012804888 |
| 2012-07-29 22:59 | 1.014204123 | 1.012804867 |
| 2012-07-29 23:00 | 1.014012739 | 1.012804846 |
| 2012-07-29 23:01 | 1.014131621 | 1.012804825 |
| 2012-07-29 23:02 | 1.013864413 | 1.012804804 |
| 2012-07-29 23:03 | 1.013799049 | 1.012804783 |
| 2012-07-29 23:04 | 1.014358539 | 1.012804762 |
| 2012-07-29 23:05 | 1.014378863 | 1.012804741 |
| 2012-07-29 23:06 | 1.014699756 | 1.01280472 |
| 2012-07-29 23:07 | 1.014499526 | 1.012804699 |
| 2012-07-29 23:08 | 1.014443472 | 1.012804678 |
| 2012-07-29 23:09 | 1.014293673 | 1.012804657 |
| 2012-07-29 23:10 | 1.014420052 | 1.012804637 |
| 2012-07-29 23:11 | 1.014956584 | 1.012804616 |
| 2012-07-29 23:12 | 1.014882218 | 1.012804595 |
| 2012-07-29 23:13 | 1.015091146 | 1.012804574 |
| 2012-07-29 23:14 | 1.014962668 | 1.012804553 |
| 2012-07-29 23:15 | 1.015457606 | 1.012804532 |

| | | |
|------------------|-------------|-------------|
| 2012-07-29 23:16 | 1.014928926 | 1.012804511 |
| 2012-07-29 23:17 | 1.014980206 | 1.012804449 |
| 2012-07-29 23:18 | 1.0153066 | 1.012804469 |
| 2012-07-29 23:19 | 1.015319558 | 1.012804448 |
| 2012-07-29 23:20 | 1.015370998 | 1.012804427 |
| 2012-07-29 23:21 | 1.015951694 | 1.012804406 |
| 2012-07-29 23:22 | 1.016346322 | 1.012804385 |
| 2012-07-29 23:23 | 1.015943388 | 1.012804364 |
| 2012-07-29 23:24 | 1.015909265 | 1.012804343 |
| 2012-07-29 23:25 | 1.015503513 | 1.012804322 |
| 2012-07-29 23:26 | 1.0154832 | 1.012804301 |
| 2012-07-29 23:27 | 1.016306085 | 1.01280428 |
| 2012-07-29 23:28 | 1.016359474 | 1.012804259 |
| 2012-07-29 23:29 | 1.015147195 | 1.012804238 |
| 2012-07-29 23:30 | 1.015339042 | 1.012804217 |
| 2012-07-29 23:31 | 1.015014555 | 1.012804196 |
| 2012-07-29 23:32 | 1.015343767 | 1.012804175 |
| 2012-07-29 23:33 | 1.014925627 | 1.012804154 |
| 2012-07-29 23:34 | 1.015076788 | 1.012804133 |
| 2012-07-29 23:35 | 1.014986869 | 1.012804112 |
| 2012-07-29 23:36 | 1.01553222 | 1.012804091 |
| 2012-07-29 23:37 | 1.015716073 | 1.012804071 |
| 2012-07-29 23:38 | 1.015417987 | 1.01280405 |
| 2012-07-29 23:39 | 1.01499747 | 1.012804029 |
| 2012-07-29 23:40 | 1.014519249 | 1.012804008 |
| 2012-07-29 23:41 | 1.01477866 | 1.012803987 |
| 2012-07-29 23:42 | 1.014837275 | 1.012803966 |
| 2012-07-29 23:43 | 1.015539989 | 1.012803945 |
| 2012-07-29 23:44 | 1.015135755 | 1.012803924 |
| 2012-07-29 23:45 | 1.014480459 | 1.012803903 |
| 2012-07-29 23:46 | 1.013624902 | 1.012803882 |
| 2012-07-29 23:47 | 1.013713603 | 1.012803861 |
| 2012-07-29 23:49 | 1.012896258 | 1.012803819 |
| 2012-07-29 23:50 | 1.014687266 | 1.012803798 |
| 2012-07-29 23:51 | 1.013315049 | 1.012803777 |
| 2012-07-29 23:53 | 1.01286725 | 1.012803735 |
| 2012-07-29 23:54 | 1.012837231 | 1.012803714 |
| 2012-07-29 23:56 | 1.012902816 | 1.012803672 |
| 2012-07-29 23:57 | 1.012905003 | 1.012803651 |
| 2012-07-29 23:58 | 1.013050979 | 1.01280363 |
| 2012-07-29 23:59 | 1.013005952 | 1.012803609 |
| 2012-07-30 | 1.013160573 | 1.012803588 |
| 2012-07-30 0:02 | 1.012949225 | 1.012803546 |
| 2012-07-30 0:03 | 1.013134959 | 1.012803526 |

| | | |
|-----------------|-------------|-------------|
| 2012-07-30 0:05 | 1.01287845 | 1.012803484 |
| 2012-07-30 0:06 | 1.012975111 | 1.012803463 |
| 2012-07-30 0:07 | 1.013059971 | 1.012803442 |
| 2012-07-30 0:08 | 1.013516668 | 1.012803421 |
| 2012-07-30 0:09 | 1.013087983 | 1.0128034 |
| 2012-07-30 0:10 | 1.013136233 | 1.012803379 |
| 2012-07-30 0:11 | 1.013314551 | 1.012803358 |
| 2012-07-30 0:12 | 1.013053589 | 1.012803337 |
| 2012-07-30 0:13 | 1.01334171 | 1.012803316 |
| 2012-07-30 0:14 | 1.013279237 | 1.012803295 |
| 2012-07-30 0:15 | 1.012924723 | 1.012803274 |
| 2012-07-30 0:16 | 1.013078556 | 1.012803253 |
| 2012-07-30 0:17 | 1.013665588 | 1.012803232 |
| 2012-07-30 0:18 | 1.013703167 | 1.012803211 |
| 2012-07-30 0:19 | 1.014719247 | 1.01280319 |
| 2012-07-30 0:20 | 1.013975478 | 1.012803169 |
| 2012-07-30 0:21 | 1.01401302 | 1.012803148 |
| 2012-07-30 0:22 | 1.013766997 | 1.012803127 |
| 2012-07-30 0:23 | 1.014650211 | 1.012803106 |
| 2012-07-30 0:24 | 1.013207259 | 1.012803085 |
| 2012-07-30 0:25 | 1.01294622 | 1.012803064 |
| 2012-07-30 0:26 | 1.013539323 | 1.012803043 |
| 2012-07-30 0:27 | 1.013504048 | 1.012803022 |
| 2012-07-30 0:28 | 1.0144011 | 1.012803001 |
| 2012-07-30 0:29 | 1.014680355 | 1.012802981 |
| 2012-07-30 2:00 | 1.014602846 | 1.012801073 |
| 2012-07-30 2:01 | 1.014867348 | 1.012801052 |
| 2012-07-30 2:02 | 1.014558516 | 1.012801031 |
| 2012-07-30 2:03 | 1.014415286 | 1.01280101 |
| 2012-07-30 2:04 | 1.013878458 | 1.012800989 |
| 2012-07-30 2:05 | 1.013680959 | 1.012800968 |
| 2012-07-30 2:06 | 1.013796324 | 1.012800947 |
| 2012-07-30 2:07 | 1.013440655 | 1.012800926 |
| 2012-07-30 2:08 | 1.01372236 | 1.012800905 |
| 2012-07-30 2:09 | 1.013217915 | 1.012800884 |
| 2012-07-30 2:10 | 1.013287838 | 1.012800863 |
| 2012-07-30 2:11 | 1.013702817 | 1.012800842 |
| 2012-07-30 2:12 | 1.013390411 | 1.012800821 |
| 2012-07-30 2:13 | 1.013155995 | 1.0128008 |
| 2012-07-30 2:14 | 1.013133527 | 1.012800779 |
| 2012-07-30 2:15 | 1.012895722 | 1.012800759 |
| 2012-07-30 2:16 | 1.012992527 | 1.012800738 |
| 2012-07-30 2:17 | 1.013367098 | 1.012800717 |
| 2012-07-30 2:18 | 1.013359622 | 1.012800696 |

| | | |
|-----------------|-------------|-------------|
| 2012-07-30 2:19 | 1.013090785 | 1.012800675 |
| 2012-07-30 2:20 | 1.013833505 | 1.012800654 |
| 2012-07-30 2:21 | 1.013708882 | 1.012800633 |
| 2012-07-30 2:22 | 1.013749213 | 1.012800612 |
| 2012-07-30 2:23 | 1.013778606 | 1.012800591 |
| 2012-07-30 2:24 | 1.014168912 | 1.01280057 |
| 2012-07-30 2:25 | 1.014417512 | 1.012800549 |
| 2012-07-30 2:26 | 1.014232452 | 1.012800528 |
| 2012-07-30 2:27 | 1.01433794 | 1.012800507 |
| 2012-07-30 2:28 | 1.014455135 | 1.012800486 |
| 2012-07-30 2:29 | 1.014572298 | 1.012800465 |
| 2012-07-30 2:30 | 1.01428614 | 1.012800444 |
| 2012-07-30 2:31 | 1.014962222 | 1.012800423 |
| 2012-07-30 2:32 | 1.014601273 | 1.012800402 |
| 2012-07-30 2:33 | 1.014396569 | 1.012800381 |
| 2012-07-30 2:34 | 1.014099368 | 1.01280036 |
| 2012-07-30 2:35 | 1.014778283 | 1.012800339 |
| 2012-07-30 2:36 | 1.014176338 | 1.012800318 |
| 2012-07-30 2:37 | 1.01429654 | 1.012800297 |
| 2012-07-30 2:38 | 1.014340291 | 1.012800276 |
| 2012-07-30 2:39 | 1.014823115 | 1.012800255 |
| 2012-07-30 2:40 | 1.014858019 | 1.012800234 |
| 2012-07-30 2:41 | 1.014930459 | 1.012800214 |
| 2012-07-30 2:42 | 1.014752128 | 1.012800193 |
| 2012-07-30 2:43 | 1.014900436 | 1.012800172 |
| 2012-07-30 2:44 | 1.015415835 | 1.012800151 |
| 2012-07-30 2:45 | 1.014317471 | 1.01280013 |
| 2012-07-30 2:46 | 1.014516837 | 1.012800109 |
| 2012-07-30 2:47 | 1.014592816 | 1.012800088 |
| 2012-07-30 2:48 | 1.01465278 | 1.012800067 |
| 2012-07-30 2:49 | 1.014655279 | 1.012800046 |
| 2012-07-30 2:50 | 1.014776268 | 1.012800025 |
| 2012-07-30 2:51 | 1.014697858 | 1.012800004 |
| 2012-07-30 2:52 | 1.014710016 | 1.012799983 |
| 2012-07-30 2:53 | 1.01505457 | 1.012799962 |
| 2012-07-30 2:54 | 1.014993545 | 1.012799941 |
| 2012-07-30 2:55 | 1.015015169 | 1.01279992 |
| 2012-07-30 2:56 | 1.015195548 | 1.012799899 |
| 2012-07-30 2:57 | 1.014710144 | 1.012799878 |
| 2012-07-30 2:58 | 1.014758968 | 1.012799857 |
| 2012-07-30 2:59 | 1.014888729 | 1.012799836 |
| 2012-07-30 3:00 | 1.014880825 | 1.012799815 |
| 2012-07-30 3:01 | 1.014984691 | 1.012799794 |
| 2012-07-30 3:02 | 1.015134532 | 1.012799773 |

| | | |
|-----------------|-------------|-------------|
| 2012-07-30 3:03 | 1.015269552 | 1.012799752 |
| 2012-07-30 3:04 | 1.014848741 | 1.012799731 |
| 2012-07-30 3:05 | 1.015035669 | 1.01279971 |
| 2012-07-30 3:06 | 1.015345465 | 1.012799689 |
| 2012-07-30 3:07 | 1.014863735 | 1.012799669 |
| 2012-07-30 3:08 | 1.015616328 | 1.012799648 |
| 2012-07-30 3:09 | 1.01502829 | 1.012799627 |
| 2012-07-30 3:10 | 1.015678051 | 1.012799606 |
| 2012-07-30 3:11 | 1.015422573 | 1.012799585 |
| 2012-07-30 3:12 | 1.015342845 | 1.012799564 |
| 2012-07-30 3:13 | 1.015236226 | 1.012799543 |
| 2012-07-30 3:14 | 1.015603321 | 1.012799522 |
| 2012-07-30 3:15 | 1.016024519 | 1.012799501 |
| 2012-07-30 3:16 | 1.015664348 | 1.01279948 |
| 2012-07-30 3:17 | 1.014869635 | 1.012799459 |
| 2012-07-30 3:18 | 1.015265646 | 1.012799438 |
| 2012-07-30 3:19 | 1.015131038 | 1.012799417 |
| 2012-07-30 3:20 | 1.015201586 | 1.012799396 |
| 2012-07-30 3:21 | 1.015287754 | 1.012799375 |
| 2012-07-30 3:22 | 1.014720875 | 1.012799354 |
| 2012-07-30 3:23 | 1.014999253 | 1.012799333 |
| 2012-07-30 3:24 | 1.014926392 | 1.012799312 |
| 2012-07-30 3:25 | 1.015034223 | 1.012799291 |
| 2012-07-30 3:26 | 1.015401827 | 1.01279927 |
| 2012-07-30 3:27 | 1.015663052 | 1.012799249 |
| 2012-07-30 3:28 | 1.015587612 | 1.012799228 |
| 2012-07-30 3:29 | 1.015480458 | 1.012799207 |
| 2012-07-30 3:30 | 1.01524967 | 1.012799186 |
| 2012-07-30 3:31 | 1.015260948 | 1.012799165 |
| 2012-07-30 3:32 | 1.015505168 | 1.012799144 |
| 2012-07-30 3:33 | 1.015196321 | 1.012799124 |
| 2012-07-30 3:34 | 1.015213238 | 1.012799103 |
| 2012-07-30 3:35 | 1.015102536 | 1.012799082 |
| 2012-07-30 3:36 | 1.015085054 | 1.012799061 |
| 2012-07-30 3:37 | 1.015892321 | 1.01279904 |
| 2012-07-30 3:38 | 1.016406083 | 1.012799019 |
| 2012-07-30 3:39 | 1.01623214 | 1.012798998 |
| 2012-07-30 3:40 | 1.016307675 | 1.012798977 |
| 2012-07-30 3:41 | 1.015804542 | 1.012798956 |
| 2012-07-30 3:42 | 1.015950752 | 1.012798935 |
| 2012-07-30 3:43 | 1.016105016 | 1.012798914 |
| 2012-07-30 3:44 | 1.01654017 | 1.012798893 |
| 2012-07-30 3:45 | 1.016086467 | 1.012798872 |
| 2012-07-30 3:46 | 1.015722571 | 1.012798851 |

| | | |
|------------------|-------------|-------------|
| 2012-07-30 3:47 | 1.015846139 | 1.01279883 |
| 2012-07-30 3:48 | 1.016037752 | 1.012798809 |
| 2012-07-30 3:49 | 1.015552193 | 1.012798788 |
| 2012-07-30 3:50 | 1.015072285 | 1.012798767 |
| 2012-07-30 3:51 | 1.015768557 | 1.012798746 |
| 2012-07-30 3:52 | 1.015748805 | 1.012798725 |
| 2012-07-30 3:53 | 1.015891736 | 1.012798704 |
| 2012-07-30 3:54 | 1.015985881 | 1.012798683 |
| 2012-07-30 3:55 | 1.015794602 | 1.012798662 |
| 2012-07-30 3:56 | 1.015840721 | 1.012798641 |
| 2012-07-30 3:57 | 1.015657049 | 1.01279862 |
| 2012-07-30 3:59 | 1.016086903 | 1.012798578 |
| 2012-07-30 4:00 | 1.015866501 | 1.012798558 |
| 2012-07-30 4:01 | 1.017300357 | 1.012798537 |
| 2012-07-30 22:26 | 1.01716819 | 1.012775374 |
| 2012-07-30 22:30 | 1.016676438 | 1.01277529 |
| 2012-07-30 22:31 | 1.0139975 | 1.012775269 |
| 2012-07-30 22:32 | 1.014331931 | 1.012775248 |
| 2012-07-30 22:33 | 1.014882033 | 1.012775227 |
| 2012-07-30 22:34 | 1.014286202 | 1.012775206 |
| 2012-07-30 22:35 | 1.014346798 | 1.012775185 |
| 2012-07-30 22:36 | 1.014112396 | 1.012775164 |
| 2012-07-30 22:37 | 1.014743368 | 1.012775143 |
| 2012-07-30 22:38 | 1.014932258 | 1.012775122 |
| 2012-07-30 22:39 | 1.014690124 | 1.012775101 |
| 2012-07-30 22:40 | 1.015011271 | 1.01277508 |
| 2012-07-30 22:41 | 1.014453185 | 1.012775059 |
| 2012-07-30 22:42 | 1.013916077 | 1.012775039 |
| 2012-07-30 22:43 | 1.01358385 | 1.012775018 |
| 2012-07-30 22:44 | 1.014109498 | 1.012774997 |
| 2012-07-30 22:45 | 1.014807098 | 1.012774976 |
| 2012-07-30 22:46 | 1.014963882 | 1.012774955 |
| 2012-07-30 22:47 | 1.015596942 | 1.012774934 |
| 2012-07-30 22:48 | 1.01590072 | 1.012774913 |
| 2012-07-30 22:49 | 1.016112544 | 1.012774892 |
| 2012-07-30 22:50 | 1.016992681 | 1.012774871 |
| 2012-07-30 22:51 | 1.017296177 | 1.01277485 |
| 2012-07-30 22:52 | 1.01803621 | 1.012774829 |
| 2012-07-30 22:53 | 1.018330812 | 1.012774808 |
| 2012-07-30 22:54 | 1.018390342 | 1.012774787 |
| 2012-07-30 22:55 | 1.018391918 | 1.012774766 |
| 2012-07-30 22:56 | 1.019258573 | 1.012774745 |
| 2012-07-30 22:57 | 1.019775356 | 1.012774724 |
| 2012-07-30 22:58 | 1.01947598 | 1.012774703 |

| | | |
|------------------|-------------|-------------|
| 2012-07-30 22:59 | 1.019301707 | 1.012774682 |
| 2012-07-30 23:00 | 1.019231264 | 1.012774661 |
| 2012-07-30 23:01 | 1.019311647 | 1.01277464 |
| 2012-07-30 23:02 | 1.019301112 | 1.012774619 |
| 2012-07-30 23:03 | 1.018684018 | 1.012774598 |
| 2012-07-30 23:04 | 1.018909004 | 1.012774577 |
| 2012-07-30 23:05 | 1.018539545 | 1.012774556 |
| 2012-07-30 23:06 | 1.018331684 | 1.012774535 |
| 2012-07-30 23:07 | 1.017706119 | 1.012774515 |
| 2012-07-30 23:08 | 1.017355185 | 1.012774494 |
| 2012-07-30 23:09 | 1.016704219 | 1.012774473 |
| 2012-07-30 23:10 | 1.01581389 | 1.012774452 |
| 2012-07-30 23:11 | 1.015355848 | 1.012774431 |
| 2012-07-30 23:12 | 1.014871871 | 1.01277441 |
| 2012-07-30 23:13 | 1.014733161 | 1.012774389 |
| 2012-07-30 23:14 | 1.013900663 | 1.012774368 |
| 2012-07-30 23:15 | 1.013477273 | 1.012774347 |
| 2012-07-30 23:16 | 1.01282848 | 1.012774326 |
| 2012-07-30 23:17 | 1.013059098 | 1.012774305 |
| 2012-07-30 23:18 | 1.013797394 | 1.012774284 |
| 2012-07-30 23:19 | 1.014447022 | 1.012774263 |
| 2012-07-30 23:20 | 1.014879036 | 1.012774242 |
| 2012-07-30 23:21 | 1.014699799 | 1.012774221 |
| 2012-07-30 23:22 | 1.014406863 | 1.0127742 |
| 2012-07-30 23:23 | 1.014644798 | 1.012774179 |
| 2012-07-30 23:24 | 1.014947014 | 1.012774158 |
| 2012-07-30 23:25 | 1.014782023 | 1.012774137 |
| 2012-07-30 23:26 | 1.014700487 | 1.012774116 |
| 2012-07-30 23:27 | 1.014956216 | 1.012774095 |
| 2012-07-30 23:28 | 1.015646023 | 1.012774074 |
| 2012-07-30 23:29 | 1.015891736 | 1.012774053 |
| 2012-07-30 23:30 | 1.015972611 | 1.012774032 |
| 2012-07-30 23:31 | 1.015862432 | 1.012774011 |
| 2012-07-30 23:32 | 1.015732488 | 1.01277399 |
| 2012-07-30 23:33 | 1.016110211 | 1.01277397 |
| 2012-07-30 23:34 | 1.015995691 | 1.012773949 |
| 2012-07-30 23:35 | 1.015726187 | 1.012773928 |
| 2012-07-30 23:36 | 1.015672427 | 1.012773907 |
| 2012-07-30 23:37 | 1.015480088 | 1.012773886 |
| 2012-07-30 23:38 | 1.015753586 | 1.012773865 |
| 2012-07-30 23:39 | 1.015446689 | 1.012773844 |
| 2012-07-30 23:40 | 1.015539879 | 1.012773823 |
| 2012-07-30 23:41 | 1.015750892 | 1.012773802 |
| 2012-07-30 23:42 | 1.015714817 | 1.012773781 |

| | | |
|------------------|-------------|-------------|
| 2012-07-30 23:43 | 1.015472358 | 1.01277376 |
| 2012-07-30 23:44 | 1.015715538 | 1.012773739 |
| 2012-07-30 23:45 | 1.015719571 | 1.012773718 |
| 2012-07-30 23:46 | 1.016264338 | 1.012773697 |
| 2012-07-30 23:47 | 1.01595995 | 1.012773676 |
| 2012-07-30 23:48 | 1.016132483 | 1.012773655 |
| 2012-07-30 23:49 | 1.016454352 | 1.012773634 |
| 2012-07-30 23:50 | 1.016493743 | 1.012773613 |
| 2012-07-30 23:51 | 1.01650679 | 1.012773592 |
| 2012-07-30 23:52 | 1.016720004 | 1.012773571 |
| 2012-07-30 23:53 | 1.016408445 | 1.01277355 |
| 2012-07-30 23:54 | 1.015973977 | 1.012773529 |
| 2012-07-30 23:55 | 1.016014668 | 1.012773508 |
| 2012-07-30 23:56 | 1.015536253 | 1.012773487 |
| 2012-07-30 23:57 | 1.015687045 | 1.012773466 |
| 2012-07-30 23:58 | 1.015623332 | 1.012773445 |
| 2012-07-30 23:59 | 1.015658026 | 1.012773425 |
| 2012-07-31 | 1.015805211 | 1.012630265 |
| 2012-07-31 0:01 | 1.01569911 | 1.012630246 |
| 2012-07-31 0:02 | 1.015723808 | 1.012630227 |
| 2012-07-31 0:03 | 1.015303006 | 1.012630207 |
| 2012-07-31 0:04 | 1.015464226 | 1.012630188 |
| 2012-07-31 0:05 | 1.015875185 | 1.012630169 |
| 2012-07-31 0:06 | 1.015650334 | 1.01263015 |
| 2012-07-31 0:07 | 1.015085067 | 1.012630131 |
| 2012-07-31 0:08 | 1.014909846 | 1.012630112 |
| 2012-07-31 0:09 | 1.014230779 | 1.012630093 |
| 2012-07-31 0:10 | 1.014734975 | 1.012630074 |
| 2012-07-31 0:11 | 1.014531697 | 1.012630055 |
| 2012-07-31 0:12 | 1.014548402 | 1.012630036 |
| 2012-07-31 0:13 | 1.014815764 | 1.012630017 |
| 2012-07-31 0:14 | 1.014916193 | 1.012629998 |
| 2012-07-31 0:15 | 1.015387639 | 1.012629979 |
| 2012-07-31 0:16 | 1.015475748 | 1.01262996 |
| 2012-07-31 0:17 | 1.015713162 | 1.012629941 |
| 2012-07-31 0:18 | 1.01567945 | 1.012629922 |
| 2012-07-31 0:19 | 1.015648369 | 1.012629903 |
| 2012-07-31 0:20 | 1.015746247 | 1.012629884 |
| 2012-07-31 0:21 | 1.015806274 | 1.012629865 |
| 2012-07-31 0:22 | 1.015790553 | 1.012629845 |
| 2012-07-31 0:23 | 1.015822852 | 1.012629826 |
| 2012-07-31 0:24 | 1.0157684 | 1.012629807 |
| 2012-07-31 0:25 | 1.015413905 | 1.012629788 |
| 2012-07-31 0:26 | 1.015611656 | 1.012629769 |

| | | |
|-----------------|-------------|-------------|
| 2012-07-31 0:27 | 1.015360694 | 1.01262975 |
| 2012-07-31 0:28 | 1.015304314 | 1.012629731 |
| 2012-07-31 0:29 | 1.015371995 | 1.012629712 |
| 2012-07-31 2:00 | 1.015951151 | 1.012627978 |
| 2012-07-31 2:01 | 1.015868675 | 1.012627959 |
| 2012-07-31 2:02 | 1.015778587 | 1.01262794 |
| 2012-07-31 2:03 | 1.015535184 | 1.012627921 |
| 2012-07-31 2:04 | 1.015435751 | 1.012627902 |
| 2012-07-31 2:05 | 1.015412356 | 1.012627883 |
| 2012-07-31 2:06 | 1.015429712 | 1.012627864 |
| 2012-07-31 2:07 | 1.015280484 | 1.012627845 |
| 2012-07-31 2:08 | 1.015635018 | 1.012627826 |
| 2012-07-31 2:09 | 1.015968516 | 1.012627807 |
| 2012-07-31 2:10 | 1.015865964 | 1.012627788 |
| 2012-07-31 2:11 | 1.015978809 | 1.012627769 |
| 2012-07-31 2:12 | 1.016181091 | 1.01262775 |
| 2012-07-31 2:13 | 1.015950647 | 1.012627731 |
| 2012-07-31 2:14 | 1.015755234 | 1.012627712 |
| 2012-07-31 2:15 | 1.015965043 | 1.012627692 |
| 2012-07-31 2:16 | 1.016109999 | 1.012627673 |
| 2012-07-31 2:17 | 1.016382366 | 1.012627654 |
| 2012-07-31 2:18 | 1.01605787 | 1.012627635 |
| 2012-07-31 2:19 | 1.015920504 | 1.012627616 |
| 2012-07-31 2:20 | 1.015912343 | 1.012627597 |
| 2012-07-31 2:21 | 1.016366822 | 1.012627578 |
| 2012-07-31 2:22 | 1.016203001 | 1.012627559 |
| 2012-07-31 2:23 | 1.015937873 | 1.01262754 |
| 2012-07-31 2:24 | 1.01598154 | 1.012627521 |
| 2012-07-31 2:25 | 1.016042781 | 1.012627502 |
| 2012-07-31 2:26 | 1.0158082 | 1.012627483 |
| 2012-07-31 2:27 | 1.01637271 | 1.012627464 |
| 2012-07-31 2:28 | 1.016009905 | 1.012627445 |
| 2012-07-31 2:29 | 1.015967646 | 1.012627426 |
| 2012-07-31 2:30 | 1.016129996 | 1.012627407 |
| 2012-07-31 2:31 | 1.015904717 | 1.012627388 |
| 2012-07-31 2:32 | 1.015376605 | 1.012627369 |
| 2012-07-31 2:33 | 1.015417694 | 1.01262735 |
| 2012-07-31 2:34 | 1.016736883 | 1.01262733 |
| 2012-07-31 2:35 | 1.015544836 | 1.012627311 |
| 2012-07-31 2:36 | 1.014395287 | 1.012627292 |
| 2012-07-31 2:37 | 1.014682156 | 1.012627273 |
| 2012-07-31 2:38 | 1.014268874 | 1.012627254 |
| 2012-07-31 2:39 | 1.014454508 | 1.012627235 |
| 2012-07-31 2:40 | 1.014025019 | 1.012627216 |

| | | |
|-----------------|-------------|-------------|
| 2012-07-31 2:41 | 1.014198956 | 1.012627197 |
| 2012-07-31 2:42 | 1.014259969 | 1.012627178 |
| 2012-07-31 2:43 | 1.014556984 | 1.012627159 |
| 2012-07-31 2:44 | 1.014414921 | 1.01262714 |
| 2012-07-31 2:45 | 1.014782568 | 1.012627121 |
| 2012-07-31 2:46 | 1.014911117 | 1.012627102 |
| 2012-07-31 2:47 | 1.014606445 | 1.012627083 |
| 2012-07-31 2:48 | 1.014610113 | 1.012627064 |
| 2012-07-31 2:49 | 1.014025939 | 1.012627045 |
| 2012-07-31 2:50 | 1.014258754 | 1.012627026 |
| 2012-07-31 2:51 | 1.014117878 | 1.012627007 |
| 2012-07-31 2:52 | 1.014109235 | 1.012626987 |
| 2012-07-31 2:53 | 1.014207427 | 1.012626968 |
| 2012-07-31 2:54 | 1.014114269 | 1.012626949 |
| 2012-07-31 2:55 | 1.014124823 | 1.01262693 |
| 2012-07-31 2:56 | 1.013932086 | 1.012626911 |
| 2012-07-31 2:57 | 1.01392582 | 1.012626892 |
| 2012-07-31 2:58 | 1.013525899 | 1.012626873 |
| 2012-07-31 2:59 | 1.014207091 | 1.012626854 |
| 2012-07-31 3:00 | 1.014281202 | 1.012626835 |
| 2012-07-31 3:01 | 1.014638145 | 1.012626816 |
| 2012-07-31 3:02 | 1.014626399 | 1.012626797 |
| 2012-07-31 3:03 | 1.0150164 | 1.012626778 |
| 2012-07-31 3:04 | 1.015072758 | 1.012626759 |
| 2012-07-31 3:05 | 1.014252795 | 1.01262674 |
| 2012-07-31 3:06 | 1.014810166 | 1.012626721 |
| 2012-07-31 3:07 | 1.014560185 | 1.012626702 |
| 2012-07-31 3:08 | 1.014732886 | 1.012626683 |
| 2012-07-31 3:09 | 1.015325179 | 1.012626664 |
| 2012-07-31 3:10 | 1.01438938 | 1.012626645 |
| 2012-07-31 3:11 | 1.015904233 | 1.012626625 |
| 2012-07-31 3:12 | 1.015575925 | 1.012626606 |
| 2012-07-31 3:13 | 1.015541207 | 1.012626587 |
| 2012-07-31 3:14 | 1.015426691 | 1.012626568 |
| 2012-07-31 3:15 | 1.0156073 | 1.012626549 |
| 2012-07-31 3:16 | 1.015264011 | 1.01262653 |
| 2012-07-31 3:17 | 1.015385536 | 1.012626511 |
| 2012-07-31 3:18 | 1.0152358 | 1.012626492 |
| 2012-07-31 3:19 | 1.014996796 | 1.012626473 |
| 2012-07-31 3:20 | 1.015675107 | 1.012626454 |
| 2012-07-31 3:21 | 1.015531099 | 1.012626435 |
| 2012-07-31 3:22 | 1.016187628 | 1.012626416 |
| 2012-07-31 3:23 | 1.015716882 | 1.012626397 |
| 2012-07-31 3:24 | 1.015502749 | 1.012626378 |

| | | |
|------------------|-------------|-------------|
| 2012-07-31 3:25 | 1.015927312 | 1.012626359 |
| 2012-07-31 3:26 | 1.015705821 | 1.01262634 |
| 2012-07-31 3:27 | 1.015484059 | 1.012626321 |
| 2012-07-31 3:28 | 1.015614311 | 1.012626302 |
| 2012-07-31 3:29 | 1.015590581 | 1.012626283 |
| 2012-07-31 3:30 | 1.016171422 | 1.012626263 |
| 2012-07-31 3:31 | 1.015538813 | 1.012626244 |
| 2012-07-31 3:32 | 1.016103638 | 1.012626225 |
| 2012-07-31 3:33 | 1.016239989 | 1.012626206 |
| 2012-07-31 3:34 | 1.015664758 | 1.012626187 |
| 2012-07-31 3:35 | 1.016177547 | 1.012626168 |
| 2012-07-31 3:36 | 1.016296182 | 1.012626149 |
| 2012-07-31 3:37 | 1.016599552 | 1.01262613 |
| 2012-07-31 3:38 | 1.016359892 | 1.012626111 |
| 2012-07-31 3:39 | 1.016583386 | 1.012626092 |
| 2012-07-31 3:40 | 1.016610926 | 1.012626073 |
| 2012-07-31 3:41 | 1.016577519 | 1.012626054 |
| 2012-07-31 3:42 | 1.016621056 | 1.012626035 |
| 2012-07-31 3:43 | 1.01696077 | 1.012626016 |
| 2012-07-31 3:44 | 1.017244039 | 1.012625997 |
| 2012-07-31 3:45 | 1.017046453 | 1.012625978 |
| 2012-07-31 3:46 | 1.017556339 | 1.012625959 |
| 2012-07-31 3:47 | 1.017611351 | 1.01262594 |
| 2012-07-31 3:48 | 1.017706132 | 1.012625921 |
| 2012-07-31 3:49 | 1.017842678 | 1.012625901 |
| 2012-07-31 3:50 | 1.017505377 | 1.012625882 |
| 2012-07-31 3:51 | 1.017739309 | 1.012625863 |
| 2012-07-31 3:52 | 1.018120104 | 1.012625844 |
| 2012-07-31 3:53 | 1.017983315 | 1.012625825 |
| 2012-07-31 3:54 | 1.018105462 | 1.012625806 |
| 2012-07-31 3:55 | 1.017801891 | 1.012625787 |
| 2012-07-31 3:56 | 1.017774197 | 1.012625768 |
| 2012-07-31 3:57 | 1.017477724 | 1.012625749 |
| 2012-07-31 3:58 | 1.017893496 | 1.01262573 |
| 2012-07-31 3:59 | 1.017649252 | 1.012625711 |
| 2012-07-31 4:00 | 1.017543258 | 1.012625692 |
| 2012-07-31 4:01 | 1.01812321 | 1.012625673 |
| 2012-07-31 22:25 | 1.018896888 | 1.012604639 |
| 2012-07-31 22:30 | 1.019404361 | 1.012604543 |
| 2012-07-31 22:31 | 1.015564585 | 1.012604524 |
| 2012-07-31 22:32 | 1.015606981 | 1.012604505 |
| 2012-07-31 22:33 | 1.015579623 | 1.012604486 |
| 2012-07-31 22:34 | 1.015527579 | 1.012604467 |
| 2012-07-31 22:35 | 1.014729671 | 1.012604448 |

| | | |
|------------------|-------------|-------------|
| 2012-07-31 22:36 | 1.01517901 | 1.012604429 |
| 2012-07-31 22:37 | 1.014420432 | 1.01260441 |
| 2012-07-31 22:38 | 1.014259832 | 1.012604391 |
| 2012-07-31 22:39 | 1.013662669 | 1.012604372 |
| 2012-07-31 22:40 | 1.013345378 | 1.012604353 |
| 2012-07-31 22:41 | 1.013532232 | 1.012604334 |
| 2012-07-31 22:42 | 1.013464268 | 1.012604315 |
| 2012-07-31 22:43 | 1.013818207 | 1.012604296 |
| 2012-07-31 22:44 | 1.013935321 | 1.012604277 |
| 2012-07-31 22:45 | 1.014203625 | 1.012604257 |
| 2012-07-31 22:46 | 1.013622631 | 1.012604238 |
| 2012-07-31 22:47 | 1.013461702 | 1.012604219 |
| 2012-07-31 22:48 | 1.013472359 | 1.0126042 |
| 2012-07-31 22:49 | 1.013228617 | 1.012604181 |
| 2012-07-31 22:50 | 1.013261809 | 1.012604162 |
| 2012-07-31 22:51 | 1.013246612 | 1.012604143 |
| 2012-07-31 22:52 | 1.013354683 | 1.012604124 |
| 2012-07-31 22:53 | 1.013123784 | 1.012604105 |
| 2012-07-31 22:54 | 1.01275951 | 1.012604086 |
| 2012-07-31 22:56 | 1.01294067 | 1.012604048 |
| 2012-07-31 22:57 | 1.012868445 | 1.012604029 |
| 2012-07-31 22:58 | 1.012889933 | 1.01260401 |
| 2012-07-31 22:59 | 1.013297453 | 1.012603991 |
| 2012-07-31 23:00 | 1.012794039 | 1.012603972 |
| 2012-07-31 23:01 | 1.013166913 | 1.012603953 |