
Test the arbitrage possibilities in Hong Kong option market
by using box spread strategy

by

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Abstract

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The main idea of this paper is to test whether there is arbitrage opportunity in Hong Kong index options market. This paper uses the put-call parity relationship and the box spread strategy to do the test. In order to make the test more logical, reasonable and close to reality, there are some assumptions made by this paper. The data that the study will use is also close to those assumptions. To test the existence of the arbitrage opportunity, 3658 pairs of data are used which include 1829 long hedge positions and 1829 short hedge positions. A T-test was used to test the existence of the arbitrage opportunities. The paper did the test separately for the long hedge position and short hedge position. The final conclusion of this paper is that, there are significant arbitrage opportunities in the Hong Kong options market, but the arbitrage opportunities only really exist for very small probabilities.

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Chapter 1

Introduction

1.1 Overview

Commonly, empirical studies use put-call parity to measure the existence of the arbitrage opportunity in the index option market. Investors could build a portfolio to earn profits in the event of the failure of put-call parity because those index options are mispriced.

The objective of this paper is to test whether the arbitrage opportunities exist in the Hong Kong index option market. This research will investigate the price of two index options (Hang Seng China Enterprises Index options and Hang Seng Index Options) from Hong Kong option market by using the put-call parity relationship. The theoretical option values will be compared with the option values from the observed market. If the parity between calls and puts fails, an arbitrage opportunity exists in view of the fact that those options are underpriced or overpriced. Furthermore, the research will explore how to build a portfolio based on those options to earn profits without any risk. And this paper will go further and analyze the reasons of the failure of the put-call parity in Hong Kong option market.

A considerable number of researches have advanced several explanations for the

existence of arbitrage opportunity. In subsequent sections of the first chapter, background information about the Hong Kong option market and the need for study are provided. The second chapter will be the review of early theoretical and empirical studies literatures. The third chapter will discuss the methodology this paper used and the results of the test are reported in chapter four. Finally, the last chapter presents the brief conclusions along with suggestions for future research.

1.2 Background

Hong Kong Exchanges and Clearing Limited (HKEx) is one of current world's largest exchange owners based on the market capitalization of its shares. HKEx operates securities and derivatives market, and the clearing house in Hong Kong. HKEx was listed in June 2000 following the integration of Hong Kong's securities and derivatives markets.

HKEx is established in 1976 and has become a leader of derivative market in the Asia-Pacific region. HKEx is originally named Commodity Exchange, and mainly traded on cottons, sugar futures, soybean futures and gold futures. It has been renamed Hong Kong Futures Exchange (HKFE) on the May 7th 1985. As the flagship product in HKFE, the HSI Futures launched on May 6th, 1986, is still the most popular futures product in HKEx's derivatives markets today. The derivatives market under HKEx trades a broad range of products, including equity indexes, stocks and

interest rates. HKFE provides efficient and diversified market for trading futures and options contracts by its more than 160 participant organizations.

HKEx and its subsidiary companies, HKFE Clearing Corporation Limited and SEHK Options Clearing House Limited, operate rigorous risk management system which enables participants and clients to meet their investment and hedging needs in a liquid and well-regulated market place. This thesis focuses on the analysis of Index option in HKEs.

The mainly option products in HKFE are Hang Seng Index Options, H-shares Index Options and Mini Hang Seng Index Options. All of these three options are European options. The next paragraph gives a brief introduction of these three index option products.

The Hang Seng Index (HSI) is commonly used as the basic index for variety of derivatives products. HSI futures contracts were introduced in May 1986 followed by the introduction of HSI options contracts in March 1993. Together these contracts provide investors with a set of effective instruments to manage portfolio risk. HSI futures and options have become very popular with increasing domestic and international participants. Flexible Hang Seng Index Options contracts were launched in February 2010, providing flexibility in strike prices and expiry months.

Mini-HSI futures and options contracts were launched in October 2000 and November 2002 respectively to serve the trading and hedging needs of retail investors. Mini-HSI futures and options contracts are one-fifth the size of standard HSI futures and options contracts.

HKEx's H-shares Index futures and options are effective trading and risk management tools for investors wishing to gain or manage exposure to Mainland China-incorporated companies listed in Hong Kong amid the growing interest in Mainland-related equity. H-shares are Renminbi-denominated shares issued by companies in the People's Republic of China under PRC law and listed on the HKEx. Their par values are stated in Renminbi, while subscription and trading are in Hong Kong dollars.

1.3 Need for study

Trading in the HSI option commenced on the Hong Kong Options market in March 1993. Investors want to make profits by using various strategies. Numerous empirical studies have focused on comparisons of theoretical and market option values. However, Castagna and Matolcsy (1983) found it is difficult to test option prices when using the methodology of Black and Scholes(1973).The purpose of this study is to examine arbitrage possibilities in the Hong Kong index option market by using put-call parity. If the relationship of put-call parity is violated, arbitrage profits could

be earned.

Based on the discussion above, the reason why the paper focus on this topic is that if there are some arbitrage possibilities, it means that the options in the market are mispriced and the market is inefficient.

1.4 Methodology

In this paper, the put-call parity model will be used to evaluate the theoretical price of index options. Put-call parity model is the relationship that exists between the prices of European put and call options that both have the exactly same underlying asset, strike price and expiration date. Those Hong Kong index options that the paper used are all European options.

A portfolio will be built in Chapter Three by using box spread. The box spread is a strategy that builds two options position involving both bull and bear spread with identical maturity dates. The purpose of this investment is to find out the discrepancies within the market option prices. Using put-call parity relationship and box spread strategy to tests whether the Hong Kong index options are mispriced or not. The violation of put-call parity leads to an arbitrage opportunities which allow investors earn abnormal profits without any risk. The formula and the data choosing will be discussed in the third chapter in details.

Chapter 2

Literature Review

Market efficiency is important for the stability in financial market. Previous researches use the arbitrage opportunities to test whether the market is efficient or not.

There are many arbitrage opportunity in the market if the market is inefficient, then investors can earn some abnormal return by building a portfolio. Detecting the arbitrage opportunities in the index option market has been studied by many researchers. First, the appropriate pricing model for the index options must be confirmed. The most popular option pricing model is the put-call parity model which was firstly presented by the Stoll (1969). The put-call parity is the most widely used pricing model for options even if there are numerous limitations were found in the following studies. According to these limitations, this paper will modify the model to fit the special financial market condition in Hong Kong market.

The literature review will introduce the put-call parity and its assumptions first. Then some studies related to the efficiency of the options market about put-call parity will be discussed.

1. Assumptions and limitations for put-call parity

The put-call parity relationship was firstly presented by Stoll (1969). It is the principle

that the prices of European put and call options of the same underlying, strike price and maturity date have the static price relationship by giving a stock's price. Combinations of put and call options are as same as holding the stocks themselves. The return from options positions must equal to the stocks' return. If not, investors can find some arbitrage opportunities in the market.

The formula for the put-call parity model of options is as follows:

$$C + \frac{X}{(1+r)^t} = P + S_0$$

Where

C= the price of the call

P= the price of the put

X= the exercise price common to both the put and the call

S₀= the price of the underlying stock

r=current risk-free rate

t= time to expiration or maturity date

There are some assumptions and limitations for this model. First, all the put and call options will be used are European options and cannot be exercised before expiration date and the model does not have the assumption about the probability distribution of the option price of the underlying asset. Second, the market is under the ideal conditions that there is no transaction fee. Third, those underlying assets are not going to pay dividends before the maturity date of the options. In addition, all the

participants can borrow and lend capitals at the same risk-free rate.

Martijn Cremers and David Weinbaum (2010) published a paper named “Deviations from Put-Call Parity and Stock Return Predictability” in the “Journal of Financial and Quantitative Analysis.” In the paper, Martijn Cremers and David Weinbaum considered the assumptions and limitations of the put-call parity model. It showed that the violations of put-call parity, such as dividend payments; the early exercise value of American options; short sale restrictions; simultaneity problems in trading calls, puts, stocks and bonds at once; transaction costs; lending rates that do not equal borrowing rates; margin requirements; and taxes, do not represent tradable arbitrage opportunities.

Guo and Su (2006) did a research about the put-call parity relations of option when the underlying security pays dividends. They soften the assumption to fit the reality option market where many underlying securities paid dividends before maturity date of the options. Guo and Su used the present value of the expected dividends to calculate the underlying security’s price. After adjustment, the modified model for the European options when the underlying asset pays dividends before options’ maturity date is as following:

$$C + \frac{X}{(1+r)^t} = P + S_0 - PV(Div)$$

Where the PV (Div) presents the present value of the expected cash dividends that the underlying asset paid before the option expire which will be discounted at the

risk-free rate. After relaxing the put-call parity model, a theoretical boundaries of these option prices was given by the research. Compared with the basic model, the modified formula allowed any cash dividends been paid by the underlying asset before the option expire, such as currencies, dividend-paying stocks and index options. It is convenient to the traders to calculate these option prices and to find the arbitrage opportunity in the market.

2. Existence of arbitrage opportunity in Hong Kong index options market

Fung, Cheng and Chan (1997) used put-call parity and cost-of-carry model to test the intraday pricing efficiency of Hong Kong Hang Seng index options and futures markets by using 852 transaction triplets involving futures, call, and put contracts mathced. They examined the joint pricing efficiency of the Hong Kong Hang Seng index options (HSIOs) and Hang Seng index futures (HSIFs) by using the ex post and ex ante tests. Fung, Cheng and Chan argued that the transaction costs may offset the abnormal profits from arbitrage. From the ex ante trading simulation, the result showed that there was a trade execution time lag after a violation of no-arbitrage bounds is identified. 44 cases is mispricing in the short hedge strategy when used 23.2 index points as the trading signal. However, these profits that may earn from the mispricing are not able to recover the trading costs. This means that the arbitrage opportunities exist in the Hong Kong index options and futures market even if the 91.44% transactions cannot earn enough abnormal returns from the mispricing to

justify trading costs when a total cost of 33.2 points is assumed.

Cheng, Fung and Chan (2000) wrote a paper about the pricing dynamics of index options and index futures in Hong Kong before and during the Asian financial crisis. The purpose of this article is to reexamine the joint pricing relationship of Hong Kong HSI options and HSI futures markets for the period before and during the Asian financial crisis. This paper is different from the former studies because it focused on both the ex-post and ex-ante arbitrage profit opportunities between 1 January 1996 and 31 August 1998 by using the put-call-futures parity model. During the crisis period, the result of it showed that the arbitrage profits and the standard deviations of these profits increased in both ex-post and ex-ante analyses in view of the fact that government intervention. Cheng, Fung and Chan gave the conclusion based on the multiple regression analysis on the ex-post arbitrage profit. They concluded that structural changes in the pricing behavior of the derivative markets were found during the Asian financial crisis and the Hong Kong government intervention periods which supported the result from the article they did in 1997 about the existence of arbitrage opportunity in Hong Kong index options market.

In this paper, the box-spread strategy will be used because Ronn and Ronn (1989) used the box-spread strategy to test whether the arbitrage opportunities exist in US option markets. A box spread is a combination of two option spread positions. They argued that there is a recognition lag exist which leads the existence of the arbitrage

opportunity. Ronn and Ronn used an ex post trading rule to analysis the length of time that the arbitrage opportunity exists. This lag means that the traders need some time to get the data, analyze the data and to finish their transactions. The analysis showed that as the lag time increases, the abnormal return would decrease. The implementation time is dividing into 6 levels. They are immediate, delays of 5 minutes, 10 minutes, 30 minutes, 1 hour and at the start of trading the next day. And the profits of these implementations are 38.3%, 39.0%, 11.2%, 13.8% 9.7% and -33.0% respectively when using average realized interest rates for one-month riskless lending on January 2, 1981 (one-month riskless rate: 12.73 percent). Ronn and Ronn concluded that the market has self-adjusting function because the arbitrage opportunities are eliminated after 10 minutes from the point of detection.

Chapter 3

Methodology

As discussed above, the assumptions of the put-call parity and its basic model may be not suitable for the Hong Kong index option market. In order to make the study more accurate, modified model and assumptions will be used. The real data from the market will be used to compare with the theoretical data and then determine the existence of arbitrage opportunities in the Hong Kong index options market. In the first part, the brief review of put-call parity model and the modified model will be presented to help readers understand the principle of this model. Then, in the second part, the hypotheses of the modified model will be discussed. How can the investors find the arbitrage opportunity in the market? How to create a portfolio to earn the abnormal return? These questions will be explained in detail. Last of this chapter will be the resources and data collection.

1. Basic and modified put-call parity model

The put-call parity is a relationship between the prices of European put and call options of the same underlying, strike price and maturity date and its static price relationship by giving a stock's price. This relationship requires that the combinations of options can create positions that are the same as holding the stock itself. These

option and stock positions must all have the same return or an arbitrage opportunity would be available to traders.

To test whether the arbitrage opportunity exists or not, the selection of data from real market is very important. In the past, daily option closing prices are used in the specialists' researches. However, price of the options during the day is dynamic and not accurate enough to present the change of prices. If two transactions happened in one day, for example, one in the morning, another one in the afternoon, which price is more accurate for the investors to do the analyze. In order to simplify the study, this paper will only use the close price.

Another factor should be considered is the trading costs, such as the commission paid to brokers, transaction costs and the bid-ask spread. The trading costs may wipe out all the excess profits. And some of these fees are hard to calculate. For example, the bid-ask spread represents the difference between the highest quote to buy and the lowest offer to sell the option to the market. And the bid-ask spread will lead to overstatement of the daily option's average price.

Buying an index option means the investors connect with a number of stocks. Stocks always pay dividends to investor. The dividend payment will affect the price and the profit estimation. As discussed in the chapter two, the cash dividend payments should be including in the calculation of the option price.

From above, considering those factors into our put-call-parity model, the model will be more suitable for the reality market. Significantly violation of the put-call parity means there are arbitrage opportunities for the investors to gain some profit without risk.

Therefore, the model with stocks pay dividends for the European options when the underlying assets pay dividends before options' maturity date is as following:

$$C + \frac{X}{(1+r)^t} = P + S_0 - PV(Div)$$

Where the PV (Div) presents the present value of the expected cash dividends that the underlying asset paid before the option expire which will be discounted at the risk-free rate. In this paper, the dividend yield collected by the third party will be used instead of cash dividend payments.

So the modified model should be the following equation:

$$C + Xe^{-rt} = P + S_0 * e^{-yt}$$

Where yt is the index dividend yield and $S_0 * e^{-yt}$ exclude the cash flow related to the dividend payment before the maturity of the option.

2. Hypotheses:

According to our purpose of this paper, the following hypotheses will be used to test statistical significance:

H_0 : No arbitrage opportunity for the investors to earn abnormal return exists.

H_1 : Arbitrage opportunity for the investors to earn abnormal return exists.

The equation of put-call parity where underlying stocks pay dividends is as following:

$$C + X * e^{-rt} = P + S_0 * e^{-yt}$$

Where

C= the price of the call

P= the price of the put

X= the exercise price common to both the put and the call

S_0 = the price of the underlying stock

r=current risk-free rate

t= time to expiration or maturity date

e: continuously compounding

yt: dividend yield

To test the arbitrage opportunity, we will use a box-spread strategy. Assume investor creates a portfolio which includes buying a bull call money spread and a bear put money spread. A bull call money spread has a long position in call A with lower exercise price(X_A) and a short position in call B with higher exercise price(X_B), A

bear put money spread has a long position in put B with higher exercise price(X_B) and a short position in put a with lower exercise price(X_A).

The following table introduces the total cash flow:

Portfolio (using box-spread)	Current	At expiration $S_T \leq X_A$	At expiration $X_A \leq S_T \leq X_B$	At expiration $S_T > X_B$
Long call A	$-C_A$	0	$S_T - X_A$	$S_T - X_A$
Short call B	C_B	0	0	$-(S_T - X_B)$
Long put B	$-P_B$	$X_B - S_T$	$X_B - S_T$	0
Short put A	P_A	$-(X_A - S_T)$	0	0
Total cash flow:	$-C_A + C_B - P_B + P_A$	$X_B - X_A$	$X_B - X_A$	$X_B - X_A$

From table above, no matter what happened, the cash flow at expiration is constant.

And the Profit equation is Profit = Max (0, $S_T - X_A$) - C_A - Max (0, $S_T - X_B$) + C_B + Max (0, $X_B - S_T$) - P_B - Max (0, $X_A - S_T$) + P_A

Separate this portfolio into 2 hedge portfolios by adding an underlying asset and the amount of money equal to the present value of exercise price (X) which is borrowing at risk-free rate. The portfolio with short position in call B and long position in put B is called a long hedge portfolio and the portfolio with short position in put A and long position in call A is called short hedge portfolio. All the call and put option in these portfolios share the date to maturity.

The following tables are the two separated portfolio:

Portfolio One	Current	At expiration $St \leq X_B$	At expiration $St > X_B$
Short call B:	C_B	0	$-(St - X_B)$
Long put B:	$-P_B$	$X_B - St$	0
Buy underlying asset:	$-S_0$	St	St
Money borrow at risk-free rate:	$X_B * e^{(-rt)}$	$-X_B$	$-X_B$
Total cash flow:	$(C_B - P_B - S_0 * e^{-yt}) + X_B * e^{(-rt)}$	0	0

Portfolio Two	Current	At expiration $St \leq X_A$	At expiration $St > X_A$
Long call A:	$-C_A$	0	$St - X_A$
Short put A:	P_A	$-(X_A - St)$	0
Short underlying asset:	S_0	$-St$	$-St$
Money borrow at risk-free rate:	$-X_A * e^{(-rt)}$	X_A	X_A
Total cash flow:	$P_A + S_0 * e^{-yt} - X_A * e^{(-rt)} - C_A$	0	0

The tables show, at the maturity date, the total cash flows are 0 even if the price of options, the price of index and the dividend payment from the underlying assets

change a lot. The only thing we should care about is the initial cost. If the initial cost is higher than zero, that mean investors can gain profits without any risk.

To make sure the initial cost is positive, the investors should consider about the following conditions:

$$\begin{cases} C_B > P_B - X_B * e^{-rt} + S_0 * e^{-yt} & \text{For portfolio one} \\ P_A > C_A + X_A * e^{-rt} - S_0 * e^{-yt} & \text{For portfolio two} \end{cases}$$

According to these conditions, once call option B and the put option A can be identified as overpriced compared with the theoretical price by using put-call parity, the arbitrage opportunity exists for investors to make excess profit.

3. Sources of data

There are 3658 pairs of put-call parity data from June 2013 to July 2013, inclusive. These index option data is collected from the 2 main index options from Hong Kong market during the last month. They are Hang Seng H-Share Index option (^HSCE) and Hang Seng Index option (^HSI). The detail introduction of these two index option have been presented in chapter one. The data of the index prices that will be used is daily close data. The market price during the day always changes from moment to moment. To make the data to satisfy the assumptions, we use the index's close price and option ask price. What's more, the trading costs will be excluded. We are generating a higher volume of these options because the statistical problem.

The source of the data including the call price, put price, exercise price, date to maturity, dividend yield of the index and the price of the index is collected from the website of HKEx- <http://www.hkex.com.hk>, Yahoo! Finance-
<http://ca.finance.yahoo.com/> and Bloomberg.

The overnight rate of Hong Kong Inter Bank Offered Rate (Hibor) will be used as risk-free rate. In the real market, Hibor is not a real risk-free rate and it is hard for investors borrow or lend money at that rate. However, as a proxy for risk-free rate, Hibor is appropriate than others. Those data of Hibor is collected from the website of Phoenix New Media- <http://www.ifeng.com>.

Chapter 4

Analysis of Results

In this chapter we will check the opportunities in the Hong Kong index option market.

Our data is constructed with 3658 pairs of put-call parity, in which half is long hedge position and half is short hedge position. In addition to do the analysis reliability, we plan to test the arbitrage opportunities in long hedge position and short hedge position separately.

We select the data in Hong Kong option market from June 2013 to July 2013, and the formula is as we mentioned before:

$$C + Xe^{-rt} = P + S_0 * e^{-yt}$$

Where C and P stands for last year call price and put price, r stands for the risk free rate which is overnight rate of Hibor in the issue day and t stands for time to maturity which is calculated as the actual day to maturity expressed as a fraction of one year. In additional to the assumption, all of the call and put options that this paper choosing are European options. All of the data is shown in Appendix.

1. The long hedge position test:

Taken the difference between the real call price and the relative theoretical call price into consideration, we made a correction in our formula. The modified equation is shown as:

$$dc = C - [P - X * e^{-rt} + S_0 * e^{-yt}]$$

where dc is Difference between the theoretical price of the call option according to put-call parity and the price from the real market. As shown in the Appendix, 1829 pairs data belong to long hedge position. According to the definition we mentioned in the chapter 3 about how arbitrage opportunity can be generated by investors in long hedge position. If the difference is larger than zero, there is arbitrage opportunity for investors in the long hedge position. We conclude our explanation into following equation explains:

$$C > P - X * e^{-rt} + S_0 * e^{-yt}$$

After testing our data, results showed the range of difference (d_c) is from -89.043 to 138.436 with a mean of -4.65143657. Most of the differences are not close to zero. Then a T-test is essential to find whether there are significant arbitrage opportunities related to long hedge position. Hypothesis is shown following,

$H_0: \mu \leq 0$, There is no significant opportunity for the investors to earn arbitrage profit by using put-call parity model in the Hong Kong index option market.

$H_1: \mu > 0$, There is significant opportunity for the investors to earn arbitrage profit by using put-call parity model in the Hong Kong index option market.

$$d_c = 1/n \sum d_i = -4.65143657$$

$$S_d = \{\sum (d_i - \bar{d})^2 / (n-1)\}^{1/2} = 32.73852$$

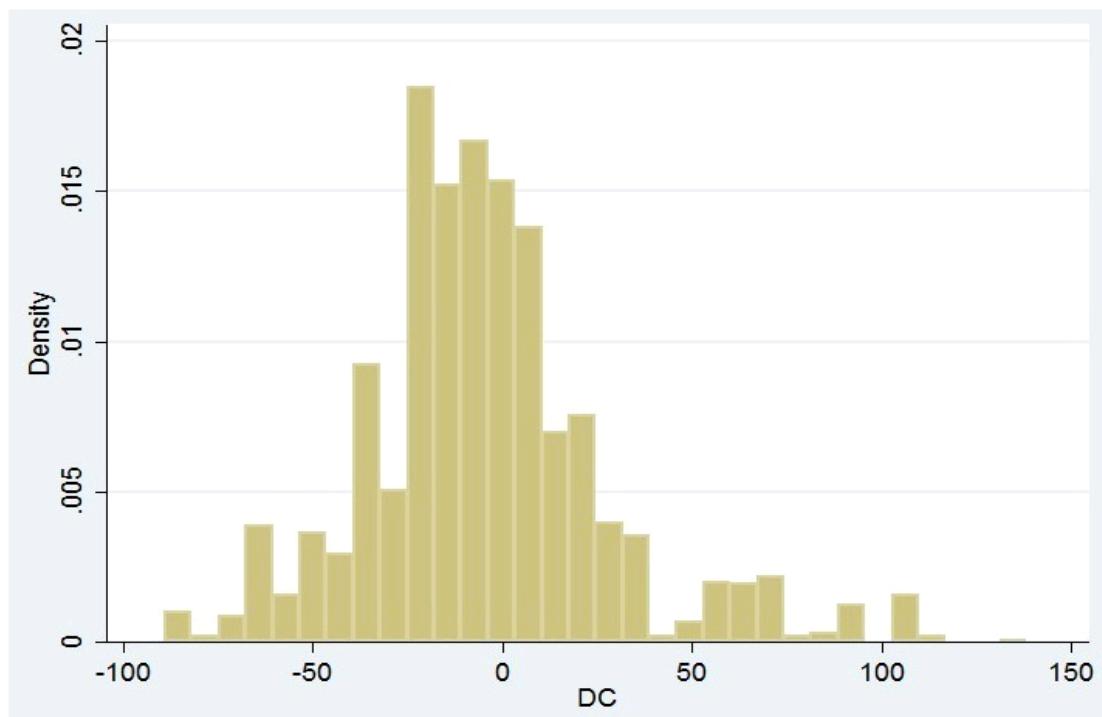
$$t = \bar{d} * n^{-1/2} / S_d = -6.0496$$

The results are illustrated in Table 4.1 and Figure 4.1.

TABLE 4.1

One-sample t test						
Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
dc	1813	-4.651437	.7688829	32.73852	-6.159427	-3.143447
mean = mean(dc)					t =	-6.0496
Ho: mean = 0					degrees of freedom =	1812
Ha: mean < 0				Ha: mean != 0		Ha: mean > 0
Pr(T < t) = 0.0000				Pr(T > t) = 0.0000		Pr(T > t) = 1.0000

FIGURE 4.1



The critical value at 95% level is 2, and the t value is significantly large than negative two. We reject H_0 . This mean there is significant opportunity for the investors to earn arbitrage profit by using put-call parity model in Hong Kong index option market.

2. The short hedge position test:

There are 1829 pairs of data related to the short hedge position. We compute the difference between the real put price and the relative theoretical put price. The equation of the short hedge position is as follows:

$$D_p = P - [C + X * e^{-rt} - S_0 * e^{-yt}]$$

So if there is arbitrage opportunity for the investors, the real put price must be larger than the put-price related to the put-call parity model. This also means the difference (d_p) should be large than zero for investors to gain risk-free profit in the short hedge position. So we can arrange the equation into:

$$P > C + X * e^{-rt} - S_0 * e^{-yt}$$

The range of difference (d_p) is from -138.436 to 89.043 with a mean of 4.65143657. Also most of their differences are not close to zero. Let's also use a T-test to figure out whether there is significant arbitrage opportunities related to short hedge position.

$H_0: \mu \leq 0$, There is no significant opportunity for the investors to earn arbitrage profit by using put-call parity model in Hong Kong index option market.

$H_1: \mu > 0$, There is significant opportunity for the investors to earn arbitrage profit by using put-call parity model in the Hong Kong index option market.

$$d_c = 1/n \sum d_i = 4.65143657$$

$$S_d = \{\sum (d_i - \bar{d})^2 / (n-1)\}^{1/2} = 32.73852$$

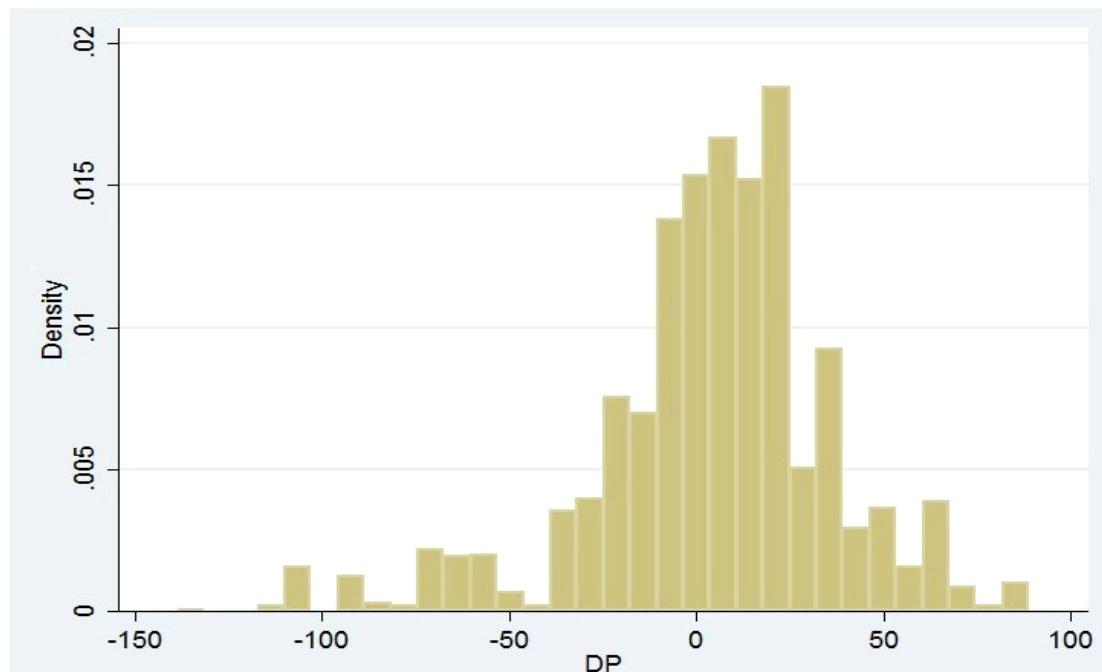
$$t = \bar{d} * n^{-1/2} / S_d = 6.0496$$

The results are illustrated in Table 4.2 and Figure 4.2.

TABLE 4.2

One-sample t test						
Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
dp	1813	4.651437	.7688829	32.73852	3.143447	6.159427
mean = mean(dp)					t =	6.0496
Ho: mean = 0					degrees of freedom =	1812
Ha: mean < 0					Ha: mean != 0	
Pr(T < t) = 1.0000					Pr(T > t) = 0.0000	
					Ha: mean > 0	
					Pr(T > t) = 0.0000	

FIGURE 4.2



As the graph shows, the critical value at 95% level is 2, and the t value is significantly

larger than 2. We reject H_0 . This mean there is significant opportunity for the investors to earn arbitrage profit by using put-call parity model in the Hong Kong index option market.

3. Implication of the result

We try to explain the calculative results into reliability in this part. Firstly, from the T-test we recognized that there is significant arbitrage opportunity for the investors to earn arbitrage profit by using put-call parity model in the Hong Kong index option market.

I conclude the unsuitability of the put-call parity model in the Hong Kong index option market into two main points. Firstly, the method we used in this essay is put-call parity model. In order to make this method work, some of the assumptions need to be followed. Regarded to the data selection, there are some errors within data selection and calculation. Furthermore we ignore the transaction cost, which is significant in the real market. Secondly, the results of the T-test for both long and short hedge positions show that there are significant arbitrage opportunities. At the same time there are still 427 pairs of data that their difference is close to zero. Even though majority parts of the differences exist in generating significant risk-free return, minority of their differences are very close to zero.

Chapter 5

Conclusions

According to the testing results from chapter 4, we conclude given a 0.05 level of significance, in the long hedge positions test and short hedge positions test, there are significant arbitrage opportunities for the investors.

Majority of them shows a significant violation against put-call parity relationship, and this indicates the existence of the arbitrage opportunities. Even though we found the existence of the arbitrage opportunities, it still cannot lead to a conclusion that the put-call parity model does not hold in Hong Kong index option market because we exclude the trading costs.

The reasons for existing arbitrage opportunities are in two perspectives: investors and market. Firstly, stock-index option in Hong Kong market is not as mutual as stock market. Thus, investors do not know how to gain arbitrage opportunities because of lacking of basic learning of stock-index options. Secondly, the arbitrage mechanism cannot be completed in Hong Kong financial market because the transaction cost for short sale funds or stocks is so high and threshold for trading stock-index options is so high that many investors cannot participate in it. Lastly, 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 options deviate from correct prices.

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Appendices

Appendix A: Overnight Rate of HIBOR	
Daily series: 2013-06-14 - 2013-07-29	
Date	Hibor
2013/6/14	0.0779%
2013/6/17	0.0750%
2013/6/18	0.0750%
2013/6/19	0.0793%
2013/6/20	0.0836%
2013/6/21	0.0879%
2013/6/24	0.0836%
2013/6/25	0.0814%
2013/6/26	0.0807%
2013/6/27	0.0807%
2013/6/28	0.0864%
2013/7/2	0.0836%
2013/7/3	0.0864%
2013/7/4	0.0864%
2013/7/5	0.0829%
2013/7/8	0.0829%
2013/7/9	0.0836%
2013/7/10	0.0814%
2013/7/11	0.0829%
2013/7/12	0.0814%
2013/7/15	0.0814%
2013/7/16	0.0818%
2013/7/17	0.0850%
2013/7/18	0.0843%
2013/7/19	0.0868%
2013/7/22	0.0821%
2013/7/23	0.0836%
2013/7/24	0.0843%
2013/7/25	0.0843%
2013/7/26	0.0843%
2013/7/29	0.0850%

Appendix B: Partial Data of Analysis

(Form June 2013 to July 2013.)

Notation in Appendix B:

Date: Issue date of the tickers

E: Strike price

C: Call price

P: Put Price

S_0 : Current stock price

y: Dividend yield

r: Risk-free rate (1-month Treasury Bills from Canada)

$S_0 \cdot e^{-yt}$: Present value of stock price discount by risk-free rate

$E \cdot e^{-rt}$: Stock price discount by dividend yield

d_C : Real call price minus the relative theoretical call price

d_P : Real put price minus the relative theoretical put price

Date	Ticker	E	C	P	S0	Y	r	t
06/14/13	^HSCE	8000	1578	28	9667.42	2.7411%	0.0779%	0.1260274
06/14/13	^HSCE	8200	1390	40	9667.42	2.7411%	0.0779%	0.1260274
06/14/13	^HSCE	8400	1206	57	9667.42	2.7411%	0.0779%	0.1260274
06/14/13	^HSCE	8600	1028	78	9667.42	2.7411%	0.0779%	0.1260274
06/14/13	^HSCE	8800	858	107	9667.42	2.7411%	0.0779%	0.1260274
06/14/13	^HSCE	9000	697	143	9667.42	2.7411%	0.0779%	0.1260274
06/14/13	^HSCE	9200	549	198	9667.42	2.7411%	0.0779%	0.1260274
06/14/13	^HSCE	9400	419	264	9667.42	2.7411%	0.0779%	0.1260274
06/14/13	^HSCE	9600	306	346	9667.42	2.7411%	0.0779%	0.1260274
06/14/13	^HSCE	9800	213	467	9667.42	2.7411%	0.0779%	0.1260274
06/14/13	^HSCE	10000	146	598	9667.42	2.7411%	0.0779%	0.1260274
06/14/13	^HSCE	10200	99	748	9667.42	2.7411%	0.0779%	0.1260274
06/14/13	^HSCE	10400	67	914	9667.42	2.7411%	0.0779%	0.1260274
06/14/13	^HSCE	10600	41	1089	9667.42	2.7411%	0.0779%	0.1260274
06/14/13	^HSCE	10800	24	1273	9667.42	2.7411%	0.0779%	0.1260274
06/14/13	^HSCE	11000	14	1462	9667.42	2.7411%	0.0779%	0.1260274
06/17/13	^HSCE	8000	1662	17	9744.48	2.7041%	0.00075	0.1178082
06/17/13	^HSCE	8200	1471	26	9744.48	2.7041%	0.00075	0.1178082
06/17/13	^HSCE	8400	1283	40	9744.48	2.7041%	0.00075	0.1178082
06/17/13	^HSCE	8600	1102	58	9744.48	2.7041%	0.00075	0.1178082
06/17/13	^HSCE	8800	927	81	9744.48	2.7041%	0.00075	0.1178082
06/17/13	^HSCE	9000	765	113	9744.48	2.7041%	0.00075	0.1178082
06/17/13	^HSCE	9200	609	159	9744.48	2.7041%	0.00075	0.1178082
06/17/13	^HSCE	9400	469	218	9744.48	2.7041%	0.00075	0.1178082
06/17/13	^HSCE	9600	354	298	9744.48	2.7041%	0.00075	0.1178082
06/17/13	^HSCE	9800	246	400	9744.48	2.7041%	0.00075	0.1178082
06/17/13	^HSCE	10000	170	522	9744.48	2.7041%	0.00075	0.1178082
06/17/13	^HSCE	10200	111	668	9744.48	2.7041%	0.00075	0.1178082
06/17/13	^HSCE	10400	73	826	9744.48	2.7041%	0.00075	0.1178082
06/17/13	^HSCE	10600	43	997	9744.48	2.7041%	0.00075	0.1178082
06/17/13	^HSCE	10800	24	1178	9744.48	2.7041%	0.00075	0.1178082
06/17/13	^HSCE	11000	12	1367	9744.48	2.7041%	0.00075	0.1178082
06/18/13	^HSCE	8000	1683	16	9733.54	2.7081%	0.00075	0.1150685
06/18/13	^HSCE	8200	1491	24	9733.54	2.7081%	0.00075	0.1150685
06/18/13	^HSCE	8400	1302	35	9733.54	2.7081%	0.00075	0.1150685
06/18/13	^HSCE	8600	1119	52	9733.54	2.7081%	0.00075	0.1150685
06/18/13	^HSCE	8800	942	73	9733.54	2.7081%	0.00075	0.1150685
06/18/13	^HSCE	9000	771	104	9733.54	2.7081%	0.00075	0.1150685
06/18/13	^HSCE	9200	613	145	9733.54	2.7081%	0.00075	0.1150685
06/18/13	^HSCE	9400	472	205	9733.54	2.7081%	0.00075	0.1150685
06/18/13	^HSCE	9600	343	285	9733.54	2.7081%	0.00075	0.1150685
06/18/13	^HSCE	9800	248	382	9733.54	2.7081%	0.00075	0.1150685
06/18/13	^HSCE	10000	172	504	9733.54	2.7081%	0.00075	0.1150685

06/18/13	^HSCE	10200	116	658	9733.54	2.7081%	0.00075	0.1150685	
06/18/13	^HSCE	10400	75	809	9733.54	2.7081%	0.00075	0.1150685	
06/18/13	^HSCE	10600	48	980	9733.54	2.7081%	0.00075	0.1150685	
06/18/13	^HSCE	10800	30	1161	9733.54	2.7081%	0.00075	0.1150685	
06/18/13	^HSCE	11000	17	1348	9733.54	2.7081%	0.00075	0.1150685	
06/19/13	^HSCE	8000	1547	18	9584.54	2.7411%	0.000793	0.1123288	
06/19/13	^HSCE	8200	1357	26	9584.54	2.7411%	0.000793	0.1123288	
06/19/13	^HSCE	8400	1172	44	9584.54	2.7411%	0.000793	0.1123288	
06/19/13	^HSCE	8600	976	66	9584.54	2.7411%	0.000793	0.1123288	
06/19/13	^HSCE	8800	805	98	9584.54	2.7411%	0.000793	0.1123288	
06/19/13	^HSCE	9000	660	139	9584.54	2.7411%	0.000793	0.1123288	
06/19/13	^HSCE	9200	510	194	9584.54	2.7411%	0.000793	0.1123288	
06/19/13	^HSCE	9400	384	265	9584.54	2.7411%	0.000793	0.1123288	
06/19/13	^HSCE	9600	279	359	9584.54	2.7411%	0.000793	0.1123288	
06/19/13	^HSCE	9800	196	468	9584.54	2.7411%	0.000793	0.1123288	
06/19/13	^HSCE	10000	133	612	9584.54	2.7411%	0.000793	0.1123288	
06/19/13	^HSCE	10200	86	759	9584.54	2.7411%	0.000793	0.1123288	
06/19/13	^HSCE	10400	53	925	9584.54	2.7411%	0.000793	0.1123288	
06/19/13	^HSCE	10600	33	1102	9584.54	2.7411%	0.000793	0.1123288	
06/19/13	^HSCE	10800	18	1288	9584.54	2.7411%	0.000793	0.1123288	
06/19/13	^HSCE	11000	10	1479	9584.54	2.7411%	0.000793	0.1123288	
06/20/13	^HSCE	8000	1239	51	9265.3	2.8287%	0.000836	0.109589	
06/20/13	^HSCE	8200	1060	71	9265.3	2.8287%	0.000836	0.109589	
06/20/13	^HSCE	8400	888	95	9265.3	2.8287%	0.000836	0.109589	
06/20/13	^HSCE	8600	726	132	9265.3	2.8287%	0.000836	0.109589	
06/20/13	^HSCE	8800	585	185	9265.3	2.8287%	0.000836	0.109589	
06/20/13	^HSCE	9000	440	250	9265.3	2.8287%	0.000836	0.109589	
06/20/13	^HSCE	9200	324	327	9265.3	2.8287%	0.000836	0.109589	
06/20/13	^HSCE	9400	234	441	9265.3	2.8287%	0.000836	0.109589	
06/20/13	^HSCE	9600	162	565	9265.3	2.8287%	0.000836	0.109589	
06/20/13	^HSCE	9800	108	705	9265.3	2.8287%	0.000836	0.109589	
06/20/13	^HSCE	10000	69	876	9265.3	2.8287%	0.000836	0.109589	
06/20/13	^HSCE	10200	46	1054	9265.3	2.8287%	0.000836	0.109589	
06/20/13	^HSCE	10400	27	1237	9265.3	2.8287%	0.000836	0.109589	
06/20/13	^HSCE	10600	16	1425	9265.3	2.8287%	0.000836	0.109589	
06/20/13	^HSCE	10800	9	1618	9265.3	2.8287%	0.000836	0.109589	
06/20/13	^HSCE	11000	5	1814	9265.3	2.8287%	0.000836	0.109589	
06/21/13	^HSCE	8000	1235	46	9237.47	2.8361%	0.000879	0.1068493	
06/21/13	^HSCE	8200	1056	68	9237.47	2.8361%	0.000879	0.1068493	
06/21/13	^HSCE	8400	884	97	9237.47	2.8361%	0.000879	0.1068493	
06/21/13	^HSCE	8600	719	130	9237.47	2.8361%	0.000879	0.1068493	
06/21/13	^HSCE	8800	572	179	9237.47	2.8361%	0.000879	0.1068493	
06/21/13	^HSCE	9000	435	246	9237.47	2.8361%	0.000879	0.1068493	
06/21/13	^HSCE	9200	328	332	9237.47	2.8361%	0.000879	0.1068493	

06/21/13	^HSCE	9400	230	439	9237.47	2.8361%	0.000879	0.1068493	
06/21/13	^HSCE	9600	159	566	9237.47	2.8361%	0.000879	0.1068493	
06/21/13	^HSCE	9800	107	715	9237.47	2.8361%	0.000879	0.1068493	
06/21/13	^HSCE	10000	72	867	9237.47	2.8361%	0.000879	0.1068493	
06/21/13	^HSCE	10200	45	1053	9237.47	2.8361%	0.000879	0.1068493	
06/21/13	^HSCE	10400	26	1235	9237.47	2.8361%	0.000879	0.1068493	
06/21/13	^HSCE	10600	14	1424	9237.47	2.8361%	0.000879	0.1068493	
06/21/13	^HSCE	10800	8	1617	9237.47	2.8361%	0.000879	0.1068493	
06/21/13	^HSCE	11000	4	1814	9237.47	2.8361%	0.000879	0.1068493	
06/24/13	^HSCE	8000	1009	89	8938.63	2.9268%	0.000836	0.0986301	
06/24/13	^HSCE	8200	844	121	8938.63	2.9268%	0.000836	0.0986301	
06/24/13	^HSCE	8400	690	162	8938.63	2.9268%	0.000836	0.0986301	
06/24/13	^HSCE	8600	546	223	8938.63	2.9268%	0.000836	0.0986301	
06/24/13	^HSCE	8800	415	293	8938.63	2.9268%	0.000836	0.0986301	
06/24/13	^HSCE	9000	304	383	8938.63	2.9268%	0.000836	0.0986301	
06/24/13	^HSCE	9200	218	492	8938.63	2.9268%	0.000836	0.0986301	
06/24/13	^HSCE	9400	150	628	8938.63	2.9268%	0.000836	0.0986301	
06/24/13	^HSCE	9600	104	781	8938.63	2.9268%	0.000836	0.0986301	
06/24/13	^HSCE	9800	66	944	8938.63	2.9268%	0.000836	0.0986301	
06/24/13	^HSCE	10000	43	1119	8938.63	2.9268%	0.000836	0.0986301	
06/24/13	^HSCE	10200	25	1302	8938.63	2.9268%	0.000836	0.0986301	
06/24/13	^HSCE	10400	14	1491	8938.63	2.9268%	0.000836	0.0986301	
06/24/13	^HSCE	10600	8	1684	8938.63	2.9268%	0.000836	0.0986301	
06/24/13	^HSCE	10800	4	1881	8938.63	2.9268%	0.000836	0.0986301	
06/24/13	^HSCE	11000	2	2079	8938.63	2.9268%	0.000836	0.0986301	
06/25/13	^HSCE	8000	967	124	8871.28	2.9476%	0.000814	0.0958904	
06/25/13	^HSCE	8200	803	161	8871.28	2.9476%	0.000814	0.0958904	
06/25/13	^HSCE	8400	653	209	8871.28	2.9476%	0.000814	0.0958904	
06/25/13	^HSCE	8600	520	275	8871.28	2.9476%	0.000814	0.0958904	
06/25/13	^HSCE	8800	408	361	8871.28	2.9476%	0.000814	0.0958904	
06/25/13	^HSCE	9000	297	455	8871.28	2.9476%	0.000814	0.0958904	
06/25/13	^HSCE	9200	215	570	8871.28	2.9476%	0.000814	0.0958904	
06/25/13	^HSCE	9400	150	706	8871.28	2.9476%	0.000814	0.0958904	
06/25/13	^HSCE	9600	102	856	8871.28	2.9476%	0.000814	0.0958904	
06/25/13	^HSCE	9800	66	1048	8871.28	2.9476%	0.000814	0.0958904	
06/25/13	^HSCE	10000	39	1191	8871.28	2.9476%	0.000814	0.0958904	
06/25/13	^HSCE	10200	21	1374	8871.28	2.9476%	0.000814	0.0958904	
06/25/13	^HSCE	10400	11	1564	8871.28	2.9476%	0.000814	0.0958904	
06/25/13	^HSCE	10600	5	1765	8871.28	2.9476%	0.000814	0.0958904	
06/25/13	^HSCE	10800	2	1956	8871.28	2.9476%	0.000814	0.0958904	
06/25/13	^HSCE	11000	1	2155	8871.28	2.9476%	0.000814	0.0958904	
06/26/13	^HSCE	8000	1135	60	9164.64	2.8662%	0.000807	0.0931507	
06/26/13	^HSCE	8200	969	84	9164.64	2.8662%	0.000807	0.0931507	
06/26/13	^HSCE	8400	795	114	9164.64	2.8662%	0.000807	0.0931507	

06/26/13	^HSCE	8600	637	155	9164.64	2.8662%	0.000807	0.0931507	
06/26/13	^HSCE	8800	488	210	9164.64	2.8662%	0.000807	0.0931507	
06/26/13	^HSCE	9000	364	283	9164.64	2.8662%	0.000807	0.0931507	
06/26/13	^HSCE	9200	260	378	9164.64	2.8662%	0.000807	0.0931507	
06/26/13	^HSCE	9400	177	498	9164.64	2.8662%	0.000807	0.0931507	
06/26/13	^HSCE	9600	118	640	9164.64	2.8662%	0.000807	0.0931507	
06/26/13	^HSCE	9800	74	778	9164.64	2.8662%	0.000807	0.0931507	
06/26/13	^HSCE	10000	45	968	9164.64	2.8662%	0.000807	0.0931507	
06/26/13	^HSCE	10200	25	1148	9164.64	2.8662%	0.000807	0.0931507	
06/26/13	^HSCE	10400	13	1336	9164.64	2.8662%	0.000807	0.0931507	
06/26/13	^HSCE	10600	6	1530	9164.64	2.8662%	0.000807	0.0931507	
06/26/13	^HSCE	10800	3	1726	9164.64	2.8662%	0.000807	0.0931507	
06/26/13	^HSCE	11000	1	1925	9164.64	2.8662%	0.000807	0.0931507	
06/27/13	^HSCE	8000	1181	60	9158.61	2.9017%	0.000807	0.090411	
06/27/13	^HSCE	8200	1003	82	9158.61	2.9017%	0.000807	0.090411	
06/27/13	^HSCE	8400	832	109	9158.61	2.9017%	0.000807	0.090411	
06/27/13	^HSCE	8600	654	147	9158.61	2.9017%	0.000807	0.090411	
06/27/13	^HSCE	8800	518	196	9158.61	2.9017%	0.000807	0.090411	
06/27/13	^HSCE	9000	388	265	9158.61	2.9017%	0.000807	0.090411	
06/27/13	^HSCE	9200	273	353	9158.61	2.9017%	0.000807	0.090411	
06/27/13	^HSCE	9400	185	469	9158.61	2.9017%	0.000807	0.090411	
06/27/13	^HSCE	9600	121	598	9158.61	2.9017%	0.000807	0.090411	
06/27/13	^HSCE	9800	75	754	9158.61	2.9017%	0.000807	0.090411	
06/27/13	^HSCE	10000	45	931	9158.61	2.9017%	0.000807	0.090411	
06/27/13	^HSCE	10200	25	1101	9158.61	2.9017%	0.000807	0.090411	
06/27/13	^HSCE	10400	13	1289	9158.61	2.9017%	0.000807	0.090411	
06/27/13	^HSCE	10600	6	1482	9158.61	2.9017%	0.000807	0.090411	
06/27/13	^HSCE	10800	3	1679	9158.61	2.9017%	0.000807	0.090411	
06/27/13	^HSCE	11000	1	1878	9158.61	2.9017%	0.000807	0.090411	
06/28/13	^HSCE	8000	1284	41	9311.44	2.8541%	0.000864	0.0876712	
06/28/13	^HSCE	8200	1100	57	9311.44	2.8541%	0.000864	0.0876712	
06/28/13	^HSCE	8400	922	79	9311.44	2.8541%	0.000864	0.0876712	
06/28/13	^HSCE	8600	752	104	9311.44	2.8541%	0.000864	0.0876712	
06/28/13	^HSCE	8800	585	144	9311.44	2.8541%	0.000864	0.0876712	
06/28/13	^HSCE	9000	445	197	9311.44	2.8541%	0.000864	0.0876712	
06/28/13	^HSCE	9200	320	271	9311.44	2.8541%	0.000864	0.0876712	
06/28/13	^HSCE	9400	215	364	9311.44	2.8541%	0.000864	0.0876712	
06/28/13	^HSCE	9600	142	495	9311.44	2.8541%	0.000864	0.0876712	
06/28/13	^HSCE	9800	85	637	9311.44	2.8541%	0.000864	0.0876712	
06/28/13	^HSCE	10000	49	804	9311.44	2.8541%	0.000864	0.0876712	
06/28/13	^HSCE	10200	25	980	9311.44	2.8541%	0.000864	0.0876712	
06/28/13	^HSCE	10400	12	1167	9311.44	2.8541%	0.000864	0.0876712	
06/28/13	^HSCE	10600	5	1360	9311.44	2.8541%	0.000864	0.0876712	
06/28/13	^HSCE	10800	2	1558	9311.44	2.8541%	0.000864	0.0876712	

06/28/13	^HSCE	11000	1	1756	9311.44	2.8541%	0.000864	0.0876712	
07/02/13	^HSCE	8000	1246	39	9203.85	2.8800%	0.000836	0.0767123	
07/02/13	^HSCE	8200	1061	54	9203.85	2.8800%	0.000836	0.0767123	
07/02/13	^HSCE	8400	882	73	9203.85	2.8800%	0.000836	0.0767123	
07/02/13	^HSCE	8600	711	101	9203.85	2.8800%	0.000836	0.0767123	
07/02/13	^HSCE	8800	541	139	9203.85	2.8800%	0.000836	0.0767123	
07/02/13	^HSCE	9000	399	197	9203.85	2.8800%	0.000836	0.0767123	
07/02/13	^HSCE	9200	280	268	9203.85	2.8800%	0.000836	0.0767123	
07/02/13	^HSCE	9400	183	375	9203.85	2.8800%	0.000836	0.0767123	
07/02/13	^HSCE	9600	112	504	9203.85	2.8800%	0.000836	0.0767123	
07/02/13	^HSCE	9800	65	658	9203.85	2.8800%	0.000836	0.0767123	
07/02/13	^HSCE	10000	37	828	9203.85	2.8800%	0.000836	0.0767123	
07/02/13	^HSCE	10200	18	1009	9203.85	2.8800%	0.000836	0.0767123	
07/02/13	^HSCE	10400	8	1199	9203.85	2.8800%	0.000836	0.0767123	
07/02/13	^HSCE	10600	3	1395	9203.85	2.8800%	0.000836	0.0767123	
07/02/13	^HSCE	10800	1	1593	9203.85	2.8800%	0.000836	0.0767123	
07/02/13	^HSCE	11000	1	1792	9203.85	2.8800%	0.000836	0.0767123	
07/03/13	^HSCE	8000	993	82	8900.25	2.9703%	0.000864	0.0739726	
07/03/13	^HSCE	8200	821	107	8900.25	2.9703%	0.000864	0.0739726	
07/03/13	^HSCE	8400	658	145	8900.25	2.9703%	0.000864	0.0739726	
07/03/13	^HSCE	8600	504	194	8900.25	2.9703%	0.000864	0.0739726	
07/03/13	^HSCE	8800	367	258	8900.25	2.9703%	0.000864	0.0739726	
07/03/13	^HSCE	9000	253	346	8900.25	2.9703%	0.000864	0.0739726	
07/03/13	^HSCE	9200	167	450	8900.25	2.9703%	0.000864	0.0739726	
07/03/13	^HSCE	9400	106	600	8900.25	2.9703%	0.000864	0.0739726	
07/03/13	^HSCE	9600	62	753	8900.25	2.9703%	0.000864	0.0739726	
07/03/13	^HSCE	9800	34	923	8900.25	2.9703%	0.000864	0.0739726	
07/03/13	^HSCE	10000	18	1112	8900.25	2.9703%	0.000864	0.0739726	
07/03/13	^HSCE	10200	8	1295	8900.25	2.9703%	0.000864	0.0739726	
07/03/13	^HSCE	10400	4	1490	8900.25	2.9703%	0.000864	0.0739726	
07/03/13	^HSCE	10600	2	1688	8900.25	2.9703%	0.000864	0.0739726	
07/03/13	^HSCE	10800	1	1887	8900.25	2.9703%	0.000864	0.0739726	
07/03/13	^HSCE	11000	1	2087	8900.25	2.9703%	0.000864	0.0739726	
07/04/13	^HSCE	8000	1063	57	9024.01	2.9380%	0.000864	0.0712329	
07/04/13	^HSCE	8200	885	79	9024.01	2.9380%	0.000864	0.0712329	
07/04/13	^HSCE	8400	714	106	9024.01	2.9380%	0.000864	0.0712329	
07/04/13	^HSCE	8600	545	148	9024.01	2.9380%	0.000864	0.0712329	
07/04/13	^HSCE	8800	399	204	9024.01	2.9380%	0.000864	0.0712329	
07/04/13	^HSCE	9000	280	275	9024.01	2.9380%	0.000864	0.0712329	
07/04/13	^HSCE	9200	183	375	9024.01	2.9380%	0.000864	0.0712329	
07/04/13	^HSCE	9400	115	516	9024.01	2.9380%	0.000864	0.0712329	
07/04/13	^HSCE	9600	67	669	9024.01	2.9380%	0.000864	0.0712329	
07/04/13	^HSCE	9800	36	834	9024.01	2.9380%	0.000864	0.0712329	
07/04/13	^HSCE	10000	19	1010	9024.01	2.9380%	0.000864	0.0712329	

07/04/13	^HSCE	10200	8	1200	9024.01	2.9380%	0.000864	0.0712329	
07/04/13	^HSCE	10400	4	1409	9024.01	2.9380%	0.000864	0.0712329	
07/04/13	^HSCE	10600	2	1593	9024.01	2.9380%	0.000864	0.0712329	
07/04/13	^HSCE	10800	1	1806	9024.01	2.9380%	0.000864	0.0712329	
07/04/13	^HSCE	11000	1	1992	9024.01	2.9380%	0.000864	0.0712329	
07/05/13	^HSCE	8000	1191	38	9209.34	2.8800%	0.000829	0.0684932	
07/05/13	^HSCE	8200	1007	55	9209.34	2.8800%	0.000829	0.0684932	
07/05/13	^HSCE	8400	830	76	9209.34	2.8800%	0.000829	0.0684932	
07/05/13	^HSCE	8600	664	107	9209.34	2.8800%	0.000829	0.0684932	
07/05/13	^HSCE	8800	507	151	9209.34	2.8800%	0.000829	0.0684932	
07/05/13	^HSCE	9000	365	212	9209.34	2.8800%	0.000829	0.0684932	
07/05/13	^HSCE	9200	250	294	9209.34	2.8800%	0.000829	0.0684932	
07/05/13	^HSCE	9400	158	404	9209.34	2.8800%	0.000829	0.0684932	
07/05/13	^HSCE	9600	95	537	9209.34	2.8800%	0.000829	0.0684932	
07/05/13	^HSCE	9800	54	698	9209.34	2.8800%	0.000829	0.0684932	
07/05/13	^HSCE	10000	29	874	9209.34	2.8800%	0.000829	0.0684932	
07/05/13	^HSCE	10200	13	1058	9209.34	2.8800%	0.000829	0.0684932	
07/05/13	^HSCE	10400	5	1251	9209.34	2.8800%	0.000829	0.0684932	
07/05/13	^HSCE	10600	2	1448	9209.34	2.8800%	0.000829	0.0684932	
07/05/13	^HSCE	10800	1	1646	9209.34	2.8800%	0.000829	0.0684932	
07/05/13	^HSCE	11000	1	1846	9209.34	2.8800%	0.000829	0.0684932	
07/08/13	^HSCE	8000	1088	40	9063.3	2.9205%	0.000829	0.060274	
07/08/13	^HSCE	8200	906	59	9063.3	2.9205%	0.000829	0.060274	
07/08/13	^HSCE	8400	733	84	9063.3	2.9205%	0.000829	0.060274	
07/08/13	^HSCE	8600	576	119	9063.3	2.9205%	0.000829	0.060274	
07/08/13	^HSCE	8800	428	170	9063.3	2.9205%	0.000829	0.060274	
07/08/13	^HSCE	9000	296	243	9063.3	2.9205%	0.000829	0.060274	
07/08/13	^HSCE	9200	193	337	9063.3	2.9205%	0.000829	0.060274	
07/08/13	^HSCE	9400	119	469	9063.3	2.9205%	0.000829	0.060274	
07/08/13	^HSCE	9600	68	607	9063.3	2.9205%	0.000829	0.060274	
07/08/13	^HSCE	9800	37	777	9063.3	2.9205%	0.000829	0.060274	
07/08/13	^HSCE	10000	17	967	9063.3	2.9205%	0.000829	0.060274	
07/08/13	^HSCE	10200	7	1158	9063.3	2.9205%	0.000829	0.060274	
07/08/13	^HSCE	10400	3	1353	9063.3	2.9205%	0.000829	0.060274	
07/08/13	^HSCE	10600	1	1552	9063.3	2.9205%	0.000829	0.060274	
07/08/13	^HSCE	10800	1	1751	9063.3	2.9205%	0.000829	0.060274	
07/08/13	^HSCE	11000	1	1951	9063.3	2.9205%	0.000829	0.060274	
07/09/13	^HSCE	8000	1114	24	9051.23	2.9252%	0.000836	0.0575342	
07/09/13	^HSCE	8200	927	38	9051.23	2.9252%	0.000836	0.0575342	
07/09/13	^HSCE	8400	747	58	9051.23	2.9252%	0.000836	0.0575342	
07/09/13	^HSCE	8600	572	87	9051.23	2.9252%	0.000836	0.0575342	
07/09/13	^HSCE	8800	414	131	9051.23	2.9252%	0.000836	0.0575342	
07/09/13	^HSCE	9000	284	197	9051.23	2.9252%	0.000836	0.0575342	
07/09/13	^HSCE	9200	178	287	9051.23	2.9252%	0.000836	0.0575342	

07/09/13	^HSCE	9400	103	411	9051.23	2.9252%	0.000836	0.0575342	
07/09/13	^HSCE	9600	53	561	9051.23	2.9252%	0.000836	0.0575342	
07/09/13	^HSCE	9800	26	735	9051.23	2.9252%	0.000836	0.0575342	
07/09/13	^HSCE	10000	10	919	9051.23	2.9252%	0.000836	0.0575342	
07/09/13	^HSCE	10200	4	1112	9051.23	2.9252%	0.000836	0.0575342	
07/09/13	^HSCE	10400	1	1310	9051.23	2.9252%	0.000836	0.0575342	
07/09/13	^HSCE	10600	1	1509	9051.23	2.9252%	0.000836	0.0575342	
07/09/13	^HSCE	10800	1	1709	9051.23	2.9252%	0.000836	0.0575342	
07/09/13	^HSCE	11000	1	1909	9051.23	2.9252%	0.000836	0.0575342	
07/10/13	^HSCE	8000	1201	20	9215.08	2.8815%	0.000814	0.0547945	
07/10/13	^HSCE	8200	1011	30	9215.08	2.8815%	0.000814	0.0547945	
07/10/13	^HSCE	8400	827	44	9215.08	2.8815%	0.000814	0.0547945	
07/10/13	^HSCE	8600	650	70	9215.08	2.8815%	0.000814	0.0547945	
07/10/13	^HSCE	8800	479	104	9215.08	2.8815%	0.000814	0.0547945	
07/10/13	^HSCE	9000	339	152	9215.08	2.8815%	0.000814	0.0547945	
07/10/13	^HSCE	9200	215	226	9215.08	2.8815%	0.000814	0.0547945	
07/10/13	^HSCE	9400	124	341	9215.08	2.8815%	0.000814	0.0547945	
07/10/13	^HSCE	9600	65	479	9215.08	2.8815%	0.000814	0.0547945	
07/10/13	^HSCE	9800	31	647	9215.08	2.8815%	0.000814	0.0547945	
07/10/13	^HSCE	10000	14	831	9215.08	2.8815%	0.000814	0.0547945	
07/10/13	^HSCE	10200	5	1023	9215.08	2.8815%	0.000814	0.0547945	
07/10/13	^HSCE	10400	2	1219	9215.08	2.8815%	0.000814	0.0547945	
07/10/13	^HSCE	10600	1	1418	9215.08	2.8815%	0.000814	0.0547945	
07/10/13	^HSCE	10800	1	1618	9215.08	2.8815%	0.000814	0.0547945	
07/10/13	^HSCE	11000	1	1818	9215.08	2.8815%	0.000814	0.0547945	
07/12/13	^HSCE	8000	1402	10	9433.66	2.8198%	0.000814	0.0493151	
07/12/13	^HSCE	8200	1207	16	9433.66	2.8198%	0.000814	0.0493151	
07/12/13	^HSCE	8400	1016	24	9433.66	2.8198%	0.000814	0.0493151	
07/12/13	^HSCE	8600	829	36	9433.66	2.8198%	0.000814	0.0493151	
07/12/13	^HSCE	8800	650	56	9433.66	2.8198%	0.000814	0.0493151	
07/12/13	^HSCE	9000	480	87	9433.66	2.8198%	0.000814	0.0493151	
07/12/13	^HSCE	9200	340	136	9433.66	2.8198%	0.000814	0.0493151	
07/12/13	^HSCE	9400	206	208	9433.66	2.8198%	0.000814	0.0493151	
07/12/13	^HSCE	9600	119	322	9433.66	2.8198%	0.000814	0.0493151	
07/12/13	^HSCE	9800	63	461	9433.66	2.8198%	0.000814	0.0493151	
07/12/13	^HSCE	10000	31	632	9433.66	2.8198%	0.000814	0.0493151	
07/12/13	^HSCE	10200	14	822	9433.66	2.8198%	0.000814	0.0493151	
07/12/13	^HSCE	10400	5	1013	9433.66	2.8198%	0.000814	0.0493151	
07/12/13	^HSCE	10600	2	1210	9433.66	2.8198%	0.000814	0.0493151	
07/12/13	^HSCE	10800	1	1408	9433.66	2.8198%	0.000814	0.0493151	
07/12/13	^HSCE	11000	1	1608	9433.66	2.8198%	0.000814	0.0493151	
07/15/13	^HSCE	8000	1392	5	9445.56	2.8140%	0.000814	0.0410959	
07/15/13	^HSCE	8200	1196	8	9445.56	2.8140%	0.000814	0.0410959	
07/15/13	^HSCE	8400	1002	14	9445.56	2.8140%	0.000814	0.0410959	

07/15/13	^HSCE	8600	812	25	9445.56	2.8140%	0.000814	0.0410959	
07/15/13	^HSCE	8800	631	42	9445.56	2.8140%	0.000814	0.0410959	
07/15/13	^HSCE	9000	458	71	9445.56	2.8140%	0.000814	0.0410959	
07/15/13	^HSCE	9200	308	120	9445.56	2.8140%	0.000814	0.0410959	
07/15/13	^HSCE	9400	186	198	9445.56	2.8140%	0.000814	0.0410959	
07/15/13	^HSCE	9600	103	316	9445.56	2.8140%	0.000814	0.0410959	
07/15/13	^HSCE	9800	54	464	9445.56	2.8140%	0.000814	0.0410959	
07/15/13	^HSCE	10000	27	645	9445.56	2.8140%	0.000814	0.0410959	
07/15/13	^HSCE	10200	12	825	9445.56	2.8140%	0.000814	0.0410959	
07/15/13	^HSCE	10400	5	1016	9445.56	2.8140%	0.000814	0.0410959	
07/15/13	^HSCE	10600	2	1214	9445.56	2.8140%	0.000814	0.0410959	
07/15/13	^HSCE	10800	1	1413	9445.56	2.8140%	0.000814	0.0410959	
07/15/13	^HSCE	11000	1	1612	9445.56	2.8140%	0.000814	0.0410959	
07/16/13	^HSCE	8000	1409	3	9419.51	2.8154%	0.000818	0.0383562	
07/16/13	^HSCE	8200	1211	6	9419.51	2.8154%	0.000818	0.0383562	
07/16/13	^HSCE	8400	1016	10	9419.51	2.8154%	0.000818	0.0383562	
07/16/13	^HSCE	8600	824	19	9419.51	2.8154%	0.000818	0.0383562	
07/16/13	^HSCE	8800	640	35	9419.51	2.8154%	0.000818	0.0383562	
07/16/13	^HSCE	9000	463	60	9419.51	2.8154%	0.000818	0.0383562	
07/16/13	^HSCE	9200	309	102	9419.51	2.8154%	0.000818	0.0383562	
07/16/13	^HSCE	9400	182	179	9419.51	2.8154%	0.000818	0.0383562	
07/16/13	^HSCE	9600	99	288	9419.51	2.8154%	0.000818	0.0383562	
07/16/13	^HSCE	9800	49	445	9419.51	2.8154%	0.000818	0.0383562	
07/16/13	^HSCE	10000	23	625	9419.51	2.8154%	0.000818	0.0383562	
07/16/13	^HSCE	10200	10	808	9419.51	2.8154%	0.000818	0.0383562	
07/16/13	^HSCE	10400	4	997	9419.51	2.8154%	0.000818	0.0383562	
07/16/13	^HSCE	10600	2	1195	9419.51	2.8154%	0.000818	0.0383562	
07/16/13	^HSCE	10800	1	1394	9419.51	2.8154%	0.000818	0.0383562	
07/16/13	^HSCE	11000	1	1594	9419.51	2.8154%	0.000818	0.0383562	
07/17/13	^HSCE	8000	1478	3	9480.85	2.7979%	0.00085	0.0356164	
07/17/13	^HSCE	8200	1280	5	9480.85	2.7979%	0.00085	0.0356164	
07/17/13	^HSCE	8400	1083	9	9480.85	2.7979%	0.00085	0.0356164	
07/17/13	^HSCE	8600	890	16	9480.85	2.7979%	0.00085	0.0356164	
07/17/13	^HSCE	8800	702	28	9480.85	2.7979%	0.00085	0.0356164	
07/17/13	^HSCE	9000	522	47	9480.85	2.7979%	0.00085	0.0356164	
07/17/13	^HSCE	9200	354	82	9480.85	2.7979%	0.00085	0.0356164	
07/17/13	^HSCE	9400	215	147	9480.85	2.7979%	0.00085	0.0356164	
07/17/13	^HSCE	9600	122	243	9480.85	2.7979%	0.00085	0.0356164	
07/17/13	^HSCE	9800	63	385	9480.85	2.7979%	0.00085	0.0356164	
07/17/13	^HSCE	10000	29	556	9480.85	2.7979%	0.00085	0.0356164	
07/17/13	^HSCE	10200	13	740	9480.85	2.7979%	0.00085	0.0356164	
07/17/13	^HSCE	10400	5	930	9480.85	2.7979%	0.00085	0.0356164	
07/17/13	^HSCE	10600	2	1127	9480.85	2.7979%	0.00085	0.0356164	
07/17/13	^HSCE	10800	1	1326	9480.85	2.7979%	0.00085	0.0356164	

07/17/13	^HSCE	11000	1	1525	9480.85	2.7979%	0.00085	0.0356164	
07/18/13	^HSCE	8000	1510	1	9492.07	2.7979%	0.000843	0.0328767	
07/18/13	^HSCE	8200	1311	3	9492.07	2.7979%	0.000843	0.0328767	
07/18/13	^HSCE	8400	1113	5	9492.07	2.7979%	0.000843	0.0328767	
07/18/13	^HSCE	8600	918	9	9492.07	2.7979%	0.000843	0.0328767	
07/18/13	^HSCE	8800	727	18	9492.07	2.7979%	0.000843	0.0328767	
07/18/13	^HSCE	9000	540	33	9492.07	2.7979%	0.000843	0.0328767	
07/18/13	^HSCE	9200	367	64	9492.07	2.7979%	0.000843	0.0328767	
07/18/13	^HSCE	9400	222	116	9492.07	2.7979%	0.000843	0.0328767	
07/18/13	^HSCE	9600	115	210	9492.07	2.7979%	0.000843	0.0328767	
07/18/13	^HSCE	9800	56	347	9492.07	2.7979%	0.000843	0.0328767	
07/18/13	^HSCE	10000	25	522	9492.07	2.7979%	0.000843	0.0328767	
07/18/13	^HSCE	10200	10	708	9492.07	2.7979%	0.000843	0.0328767	
07/18/13	^HSCE	10400	4	895	9492.07	2.7979%	0.000843	0.0328767	
07/18/13	^HSCE	10600	2	1092	9492.07	2.7979%	0.000843	0.0328767	
07/18/13	^HSCE	10800	1	1291	9492.07	2.7979%	0.000843	0.0328767	
07/18/13	^HSCE	11000	1	1491	9492.07	2.7979%	0.000843	0.0328767	
07/19/13	^HSCE	8000	1449	2	9448.51	2.8096%	0.000868	0.030137	
07/19/13	^HSCE	8200	1250	3	9448.51	2.8096%	0.000868	0.030137	
07/19/13	^HSCE	8400	1052	6	9448.51	2.8096%	0.000868	0.030137	
07/19/13	^HSCE	8600	857	11	9448.51	2.8096%	0.000868	0.030137	
07/19/13	^HSCE	8800	667	21	9448.51	2.8096%	0.000868	0.030137	
07/19/13	^HSCE	9000	482	38	9448.51	2.8096%	0.000868	0.030137	
07/19/13	^HSCE	9200	315	72	9448.51	2.8096%	0.000868	0.030137	
07/19/13	^HSCE	9400	180	130	9448.51	2.8096%	0.000868	0.030137	
07/19/13	^HSCE	9600	90	240	9448.51	2.8096%	0.000868	0.030137	
07/19/13	^HSCE	9800	41	393	9448.51	2.8096%	0.000868	0.030137	
07/19/13	^HSCE	10000	17	573	9448.51	2.8096%	0.000868	0.030137	
07/19/13	^HSCE	10200	6	760	9448.51	2.8096%	0.000868	0.030137	
07/19/13	^HSCE	10400	2	955	9448.51	2.8096%	0.000868	0.030137	
07/19/13	^HSCE	10600	1	1154	9448.51	2.8096%	0.000868	0.030137	
07/19/13	^HSCE	10800	1	1353	9448.51	2.8096%	0.000868	0.030137	
07/19/13	^HSCE	11000	1	1553	9448.51	2.8096%	0.000868	0.030137	
07/22/13	^HSCE	8000	1414	1	9415.06	2.8198%	0.000821	0.0219178	
07/22/13	^HSCE	8200	1214	2	9415.06	2.8198%	0.000821	0.0219178	
07/22/13	^HSCE	8400	1016	3	9415.06	2.8198%	0.000821	0.0219178	
07/22/13	^HSCE	8600	819	6	9415.06	2.8198%	0.000821	0.0219178	
07/22/13	^HSCE	8800	626	13	9415.06	2.8198%	0.000821	0.0219178	
07/22/13	^HSCE	9000	439	27	9415.06	2.8198%	0.000821	0.0219178	
07/22/13	^HSCE	9200	268	59	9415.06	2.8198%	0.000821	0.0219178	
07/22/13	^HSCE	9400	137	125	9415.06	2.8198%	0.000821	0.0219178	
07/22/13	^HSCE	9600	61	249	9415.06	2.8198%	0.000821	0.0219178	
07/22/13	^HSCE	9800	24	412	9415.06	2.8198%	0.000821	0.0219178	
07/22/13	^HSCE	10000	9	599	9415.06	2.8198%	0.000821	0.0219178	

07/22/13	^HSCE	10200	3	796	9415.06	2.8198%	0.000821	0.0219178	
07/22/13	^HSCE	10400	1	988	9415.06	2.8198%	0.000821	0.0219178	
07/22/13	^HSCE	10600	1	1187	9415.06	2.8198%	0.000821	0.0219178	
07/22/13	^HSCE	10800	1	1387	9415.06	2.8198%	0.000821	0.0219178	
07/22/13	^HSCE	11000	1	1587	9415.06	2.8198%	0.000821	0.0219178	
07/23/13	^HSCE	8000	1759	1	9780.16	2.7163%	0.000836	0.0191781	
07/23/13	^HSCE	8200	1559	1	9780.16	2.7163%	0.000836	0.0191781	
07/23/13	^HSCE	8400	1360	1	9780.16	2.7163%	0.000836	0.0191781	
07/23/13	^HSCE	8600	1163	2	9780.16	2.7163%	0.000836	0.0191781	
07/23/13	^HSCE	8800	962	3	9780.16	2.7163%	0.000836	0.0191781	
07/23/13	^HSCE	9000	764	6	9780.16	2.7163%	0.000836	0.0191781	
07/23/13	^HSCE	9200	570	13	9780.16	2.7163%	0.000836	0.0191781	
07/23/13	^HSCE	9400	385	30	9780.16	2.7163%	0.000836	0.0191781	
07/23/13	^HSCE	9600	223	66	9780.16	2.7163%	0.000836	0.0191781	
07/23/13	^HSCE	9800	100	144	9780.16	2.7163%	0.000836	0.0191781	
07/23/13	^HSCE	10000	40	291	9780.16	2.7163%	0.000836	0.0191781	
07/23/13	^HSCE	10200	14	456	9780.16	2.7163%	0.000836	0.0191781	
07/23/13	^HSCE	10400	5	643	9780.16	2.7163%	0.000836	0.0191781	
07/23/13	^HSCE	10600	2	842	9780.16	2.7163%	0.000836	0.0191781	
07/23/13	^HSCE	10800	1	1041	9780.16	2.7163%	0.000836	0.0191781	
07/23/13	^HSCE	11000	1	1241	9780.16	2.7163%	0.000836	0.0191781	
07/24/13	^HSCE	8000	1760	1	9778.51	2.7149%	0.000843	0.0164384	
07/24/13	^HSCE	8200	1560	1	9778.51	2.7149%	0.000843	0.0164384	
07/24/13	^HSCE	8400	1360	1	9778.51	2.7149%	0.000843	0.0164384	
07/24/13	^HSCE	8600	1160	1	9778.51	2.7149%	0.000843	0.0164384	
07/24/13	^HSCE	8800	961	1	9778.51	2.7149%	0.000843	0.0164384	
07/24/13	^HSCE	9000	764	3	9778.51	2.7149%	0.000843	0.0164384	
07/24/13	^HSCE	9200	568	8	9778.51	2.7149%	0.000843	0.0164384	
07/24/13	^HSCE	9400	379	20	9778.51	2.7149%	0.000843	0.0164384	
07/24/13	^HSCE	9600	208	53	9778.51	2.7149%	0.000843	0.0164384	
07/24/13	^HSCE	9800	88	131	9778.51	2.7149%	0.000843	0.0164384	
07/24/13	^HSCE	10000	33	268	9778.51	2.7149%	0.000843	0.0164384	
07/24/13	^HSCE	10200	11	451	9778.51	2.7149%	0.000843	0.0164384	
07/24/13	^HSCE	10400	4	644	9778.51	2.7149%	0.000843	0.0164384	
07/24/13	^HSCE	10600	2	841	9778.51	2.7149%	0.000843	0.0164384	
07/24/13	^HSCE	10800	1	1040	9778.51	2.7149%	0.000843	0.0164384	
07/24/13	^HSCE	11000	1	1240	9778.51	2.7149%	0.000843	0.0164384	
07/25/13	^HSCE	8000	1742	1	9752.6	2.7218%	0.000843	0.0136986	
07/25/13	^HSCE	8200	1542	1	9752.6	2.7218%	0.000843	0.0136986	
07/25/13	^HSCE	8400	1342	1	9752.6	2.7218%	0.000843	0.0136986	
07/25/13	^HSCE	8600	1142	1	9752.6	2.7218%	0.000843	0.0136986	
07/25/13	^HSCE	8800	942	1	9752.6	2.7218%	0.000843	0.0136986	
07/25/13	^HSCE	9000	745	2	9752.6	2.7218%	0.000843	0.0136986	
07/25/13	^HSCE	9200	550	5	9752.6	2.7218%	0.000843	0.0136986	

07/25/13	^HSCE	9400	354	15	9752.6	2.7218%	0.000843	0.0136986
07/25/13	^HSCE	9600	185	43	9752.6	2.7218%	0.000843	0.0136986
07/25/13	^HSCE	9800	64	117	9752.6	2.7218%	0.000843	0.0136986
07/25/13	^HSCE	10000	18	279	9752.6	2.7218%	0.000843	0.0136986
07/25/13	^HSCE	10200	5	462	9752.6	2.7218%	0.000843	0.0136986
07/25/13	^HSCE	10400	2	659	9752.6	2.7218%	0.000843	0.0136986
07/25/13	^HSCE	10600	1	858	9752.6	2.7218%	0.000843	0.0136986
07/25/13	^HSCE	10800	1	1058	9752.6	2.7218%	0.000843	0.0136986
07/25/13	^HSCE	11000	1	1258	9752.6	2.7218%	0.000843	0.0136986
07/26/13	^HSCE	8000	1743	1	9755.66	2.7218%	0.000843	0.0109589
07/26/13	^HSCE	8200	1543	1	9755.66	2.7218%	0.000843	0.0109589
07/26/13	^HSCE	8400	1343	1	9755.66	2.7218%	0.000843	0.0109589
07/26/13	^HSCE	8600	1143	1	9755.66	2.7218%	0.000843	0.0109589
07/26/13	^HSCE	8800	943	1	9755.66	2.7218%	0.000843	0.0109589
07/26/13	^HSCE	9000	745	1	9755.66	2.7218%	0.000843	0.0109589
07/26/13	^HSCE	9200	546	3	9755.66	2.7218%	0.000843	0.0109589
07/26/13	^HSCE	9400	344	9	9755.66	2.7218%	0.000843	0.0109589
07/26/13	^HSCE	9600	174	32	9755.66	2.7218%	0.000843	0.0109589
07/26/13	^HSCE	9800	49	105	9755.66	2.7218%	0.000843	0.0109589
07/26/13	^HSCE	10000	11	270	9755.66	2.7218%	0.000843	0.0109589
07/26/13	^HSCE	10200	2	457	9755.66	2.7218%	0.000843	0.0109589
07/26/13	^HSCE	10400	1	658	9755.66	2.7218%	0.000843	0.0109589
07/26/13	^HSCE	10600	1	857	9755.66	2.7218%	0.000843	0.0109589
07/26/13	^HSCE	10800	1	1057	9755.66	2.7218%	0.000843	0.0109589
07/26/13	^HSCE	11000	1	1257	9755.66	2.7218%	0.000843	0.0109589
07/29/13	^HSCE	8000	1660	1	9641.07	2.7509%	0.00085	0.0027397
07/29/13	^HSCE	8200	1460	1	9641.07	2.7509%	0.00085	0.0027397
07/29/13	^HSCE	8400	1260	1	9641.07	2.7509%	0.00085	0.0027397
07/29/13	^HSCE	8600	1060	1	9641.07	2.7509%	0.00085	0.0027397
07/29/13	^HSCE	8800	860	1	9641.07	2.7509%	0.00085	0.0027397
07/29/13	^HSCE	9000	660	1	9641.07	2.7509%	0.00085	0.0027397
07/29/13	^HSCE	9200	461	1	9641.07	2.7509%	0.00085	0.0027397
07/29/13	^HSCE	9400	263	4	9641.07	2.7509%	0.00085	0.0027397
07/29/13	^HSCE	9600	82	20	9641.07	2.7509%	0.00085	0.0027397
07/29/13	^HSCE	9800	11	150	9641.07	2.7509%	0.00085	0.0027397
07/29/13	^HSCE	10000	2	342	9641.07	2.7509%	0.00085	0.0027397
07/29/13	^HSCE	10200	1	540	9641.07	2.7509%	0.00085	0.0027397
07/29/13	^HSCE	10400	1	740	9641.07	2.7509%	0.00085	0.0027397
07/29/13	^HSCE	10600	1	940	9641.07	2.7509%	0.00085	0.0027397
07/29/13	^HSCE	10800	1	1140	9641.07	2.7509%	0.00085	0.0027397
07/29/13	^HSCE	11000	1	1340	9641.07	2.7509%	0.00085	0.0027397

Date	Ticker	E	C	P	S0	Y	r	t
06/14/13	^HSI	14000	6872	1	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	14400	6472	1	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	14800	6072	1	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	15000	5872	1	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	15200	5673	1	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	15600	5273	1	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	16000	4874	2	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	17000	3880	9	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	18000	2901	30	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	18200	2709	37	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	18400	2518	48	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	18600	2330	60	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	18800	2145	75	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	19000	1963	94	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	19200	1785	116	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	19400	1611	143	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	19600	1443	176	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	19800	1281	208	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	20000	1126	254	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	20200	979	302	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	20400	842	376	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	20600	712	433	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	20800	596	522	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	21000	483	608	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	21200	392	722	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	21400	310	835	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	21600	247	953	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	21800	190	1095	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	22000	142	1274	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	22200	108	1424	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	22400	80	1605	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	22600	56	1789	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	22800	38	1973	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	23000	25	2152	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	23200	16	2343	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	23400	9	2537	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	23600	6	2734	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	23800	4	2931	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	24000	2	3130	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	24200	1	3329	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	24400	1	3528	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	24600	1	3728	20969.14	3.0335%	0.0779%	0.126027
06/14/13	^HSI	25000	1	4128	20969.14	3.0335%	0.0779%	0.126027

06/17/13	[^] HSI	14000	7130	1	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	14400	6730	1	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	14800	6331	1	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	15000	6131	1	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	15200	5931	1	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	15600	5532	2	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	16000	5133	3	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	17000	4139	10	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	18000	3156	27	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	18200	2962	33	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	18400	2769	40	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	18600	2578	50	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	18800	2389	61	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	19000	2202	74	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	19200	2018	89	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	19400	1837	103	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	19600	1660	126	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	19800	1487	156	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	20000	1320	184	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	20200	1159	226	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	20400	1005	274	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	20600	848	333	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	20800	729	396	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	21000	595	464	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	21200	486	551	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	21400	393	667	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	21600	312	775	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	21800	245	905	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	22000	188	1057	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	22200	143	1212	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	22400	107	1382	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	22600	79	1551	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	22800	57	1740	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	23000	40	1912	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	23200	30	2099	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	23400	20	2290	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	23600	13	2483	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	23800	9	2678	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	24000	6	2875	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	24200	4	3073	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	24400	2	3272	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	24600	1	3471	21225.9	2.9918%	0.0750%	0.117808	
06/17/13	[^] HSI	25000	1	3870	21225.9	2.9918%	0.0750%	0.117808	
06/18/13	[^] HSI	14000	7157	1	21225.88	2.9918%	0.0750%	0.115068	

06/18/13	[^] HSI	14400	6757	1	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	14800	6357	1	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	15000	6157	1	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	15200	5958	1	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	15600	5558	1	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	16000	5159	1	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	17000	4163	7	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	18000	3177	20	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	18200	2983	27	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	18400	2789	33	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	18600	2597	42	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	18800	2407	52	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	19000	2220	65	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	19200	2028	80	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	19400	1853	98	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	19600	1676	120	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	19800	1503	146	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	20000	1321	178	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	20200	1174	214	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	20400	1005	259	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	20600	862	310	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	20800	725	373	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	21000	610	457	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	21200	505	538	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	21400	405	653	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	21600	314	767	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	21800	247	897	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	22000	190	1043	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	22200	143	1198	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	22400	105	1352	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	22600	80	1521	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	22800	56	1686	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	23000	39	1880	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	23200	26	2068	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	23400	17	2259	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	23600	11	2453	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	23800	7	2649	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	24000	4	2847	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	24200	2	3045	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	24400	1	3244	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	24600	1	3444	21225.88	2.9918%	0.0750%	0.115068	
06/18/13	[^] HSI	25000	1	3843	21225.88	2.9918%	0.0750%	0.115068	
06/19/13	[^] HSI	14000	6933	1	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	14400	6533	1	20986.89	3.0222%	0.0793%	0.112329	

06/19/13	[^] HSI	14800	6134	1	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	15000	5934	1	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	15200	5734	1	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	15600	5335	2	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	16000	4936	3	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	17000	3943	11	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	18000	2964	32	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	18200	2771	39	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	18400	2581	49	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	18600	2392	60	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	18800	2205	75	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	19000	2022	92	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	19200	1842	110	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	19400	1666	135	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	19600	1495	162	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	19800	1330	195	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	20000	1171	234	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	20200	1019	285	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	20400	876	340	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	20600	735	408	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	20800	610	488	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	21000	497	580	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	21200	405	682	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	21400	323	799	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	21600	255	929	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	21800	196	1069	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	22000	150	1220	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	22200	115	1381	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	22400	85	1549	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	22600	60	1725	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	22800	41	1907	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	23000	28	2094	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	23200	18	2285	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	23400	12	2478	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	23600	7	2674	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	23800	5	2871	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	24000	3	3069	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	24200	1	3268	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	24400	1	3468	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	24600	1	3667	20986.89	3.0222%	0.0793%	0.112329	
06/19/13	[^] HSI	25000	1	4067	20986.89	3.0222%	0.0793%	0.112329	
06/20/13	[^] HSI	14000	6281	1	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	14400	5881	1	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	14800	5482	1	20382.87	3.1114%	0.0836%	0.109589	

06/20/13	[^] HSI	15000	5282	2	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	15200	5083	3	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	15600	4685	5	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	16000	4288	8	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	17000	3304	24	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	18000	2350	72	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	18200	2165	88	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	18400	1984	108	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	18600	1807	131	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	18800	1635	155	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	19000	1467	190	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	19200	1305	227	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	19400	1150	271	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	19600	1007	322	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	19800	868	389	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	20000	742	454	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	20200	625	530	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	20400	510	625	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	20600	425	722	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	20800	340	838	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	21000	267	985	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	21200	210	1130	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	21400	168	1272	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	21600	127	1409	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	21800	95	1602	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	22000	72	1780	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	22200	48	1967	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	22400	36	2148	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	22600	24	2344	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	22800	16	2536	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	23000	11	2730	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	23200	7	2926	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	23400	4	3124	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	23600	3	3322	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	23800	2	3521	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	24000	1	3721	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	24200	1	3920	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	24400	1	4120	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	24600	1	4320	20382.87	3.1114%	0.0836%	0.109589	
06/20/13	[^] HSI	25000	1	4720	20382.87	3.1114%	0.0836%	0.109589	
06/21/13	[^] HSI	14000	6193	1	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	14400	5794	1	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	14800	5394	1	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	15000	5195	2	20263.31	3.0278%	0.0879%	0.106849	

06/21/13	[^] HSI	15200	4996	3	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	15600	4597	4	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	16000	4200	8	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	17000	3217	25	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	18000	2265	75	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	18200	2082	92	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	18400	1903	113	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	18600	1728	139	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	18800	1557	169	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	19000	1392	204	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	19200	1233	242	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	19400	1082	291	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	19600	939	340	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	19800	795	413	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	20000	678	483	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	20200	561	576	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	20400	467	680	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	20600	373	780	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	20800	295	910	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	21000	232	1048	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	21200	181	1197	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	21400	141	1347	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	21600	107	1520	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	21800	77	1682	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	22000	54	1860	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	22200	37	2043	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	22400	25	2231	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	22600	16	2427	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	22800	10	2617	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	23000	6	2813	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	23200	4	3010	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	23400	2	3209	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	23600	1	3408	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	23800	1	3608	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	24000	1	3807	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	24200	1	4007	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	24400	1	4207	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	24600	1	4407	20263.31	3.0278%	0.0879%	0.106849	
06/21/13	[^] HSI	25000	1	4807	20263.31	3.0278%	0.0879%	0.106849	
06/24/13	[^] HSI	14000	5782	2	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	14400	5383	3	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	14800	4984	4	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	15000	4785	5	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	15200	4587	7	19813.98	3.1997%	0.0836%	0.09863	

06/24/13	[^] HSI	15600	4191	11	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	16000	3797	17	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	17000	2828	50	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	18000	1910	134	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	18200	1737	162	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	18400	1569	193	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	18600	1382	230	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	18800	1250	275	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	19000	1100	325	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	19200	932	385	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	19400	810	445	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	19600	700	520	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	19800	584	610	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	20000	481	710	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	20200	392	818	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	20400	318	952	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	20600	252	1082	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	20800	197	1222	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	21000	155	1403	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	21200	116	1569	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	21400	88	1710	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	21600	64	1920	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	21800	45	2107	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	22000	30	2249	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	22200	20	2440	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	22400	13	2633	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	22600	8	2828	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	22800	5	3046	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	23000	3	3223	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	23200	2	3421	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	23400	1	3621	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	23600	1	3820	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	23800	1	4020	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	24000	1	4220	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	24200	1	4420	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	24400	1	4620	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	24600	1	4820	19813.98	3.1997%	0.0836%	0.09863	
06/24/13	[^] HSI	25000	1	5220	19813.98	3.1997%	0.0836%	0.09863	
06/25/13	[^] HSI	14000	5814	4	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	14400	5416	6	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	14800	5018	9	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	15000	4820	11	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	15200	4622	12	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	15600	4228	19	19855.72	3.1656%	0.0814%	0.09589	

06/25/13	[^] HSI	16000	3837	28	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	17000	2876	67	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	18000	1966	151	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	18200	1794	178	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	18400	1626	211	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	18600	1464	249	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	18800	1307	294	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	19000	1149	340	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	19200	1007	403	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	19400	878	462	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	19600	755	540	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	19800	632	628	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	20000	528	720	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	20200	436	830	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	20400	357	950	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	20600	286	1090	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	20800	230	1213	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	21000	180	1368	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	21200	144	1497	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	21400	108	1704	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	21600	81	1870	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	21800	58	2047	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	22000	41	2239	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	22200	28	2417	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	22400	19	2608	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	22600	12	2804	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	22800	8	2997	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	23000	5	3194	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	23200	3	3393	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	23400	2	3591	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	23600	1	3791	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	23800	1	3990	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	24000	1	4190	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	24200	1	4390	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	24400	1	4590	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	24600	1	4790	19855.72	3.1656%	0.0814%	0.09589	
06/25/13	[^] HSI	25000	1	5190	19855.72	3.1656%	0.0814%	0.09589	
06/26/13	[^] HSI	14000	6260	1	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	14400	5861	2	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	14800	5462	3	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	15000	5263	4	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	15200	5064	5	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	15600	4666	8	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	16000	4270	11	20338.55	3.1144%	0.0807%	0.093151	

06/26/13	[^] HSI	17000	3287	29	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	18000	2332	71	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	18200	2147	86	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	18400	1965	103	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	18600	1786	123	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	18800	1612	148	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	19000	1442	177	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	19200	1277	213	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	19400	1111	255	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	19600	958	308	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	19800	820	363	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	20000	695	434	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	20200	571	511	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	20400	462	610	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	20600	373	718	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	20800	294	830	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	21000	226	947	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	21200	170	1118	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	21400	128	1264	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	21600	93	1431	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	21800	64	1602	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	22000	43	1786	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	22200	28	1965	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	22400	17	2158	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	22600	10	2361	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	22800	6	2546	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	23000	3	2744	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	23200	2	2942	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	23400	1	3142	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	23600	1	3341	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	23800	1	3541	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	24000	1	3741	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	24200	1	3941	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	24400	1	4141	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	24600	1	4341	20338.55	3.1144%	0.0807%	0.093151	
06/26/13	[^] HSI	25000	1	4741	20338.55	3.1144%	0.0807%	0.093151	
06/27/13	[^] HSI	14000	6446	1	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	14400	6047	2	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	14800	5648	3	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	15000	5449	4	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	15200	5250	5	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	15600	4852	7	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	16000	4455	10	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	17000	3469	25	20440.08	3.0948%	0.0807%	0.090411	

06/27/13	[^] HSI	18000	2504	61	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	18200	2316	73	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	18400	2130	88	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	18600	1947	105	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	18800	1767	124	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	19000	1591	143	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	19200	1391	176	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	19400	1253	203	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	19600	1065	246	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	19800	913	291	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	20000	791	348	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	20200	649	415	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	20400	538	495	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	20600	432	590	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	20800	335	708	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	21000	260	797	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	21200	195	953	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	21400	143	1100	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	21600	101	1259	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	21800	71	1426	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	22000	48	1609	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	22200	30	1814	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	22400	18	1973	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	22600	10	2220	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	22800	6	2360	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	23000	3	2558	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	23200	2	2756	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	23400	1	2956	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	23600	1	3155	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	23800	1	3355	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	24000	1	3555	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	24200	1	3755	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	24400	1	3955	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	24600	1	4155	20440.08	3.0948%	0.0807%	0.090411	
06/27/13	[^] HSI	25000	1	4555	20440.08	3.0948%	0.0807%	0.090411	
06/28/13	[^] HSI	14000	6729	1	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	14400	6330	1	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	14800	5930	1	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	15000	5730	1	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	15200	5531	2	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	15600	5131	3	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	16000	4733	4	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	17000	3739	11	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	18000	2758	30	20803.29	3.0505%	0.0864%	0.087671	

06/28/13	[^] HSI	18200	2565	37	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	18400	2373	45	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	18600	2183	55	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	18800	1995	68	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	19000	1810	82	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	19200	1629	100	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	19400	1452	120	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	19600	1280	148	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	19800	1113	184	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	20000	944	224	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	20200	780	275	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	20400	655	337	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	20600	534	410	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	20800	409	500	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	21000	317	600	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	21200	233	698	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	21400	170	840	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	21600	116	994	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	21800	77	1140	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	22000	50	1309	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	22200	30	1490	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	22400	17	1680	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	22600	9	1879	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	22800	4	2075	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	23000	2	2273	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	23200	1	2472	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	23400	1	2671	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	23600	1	2871	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	23800	1	3071	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	24000	1	3271	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	24200	1	3471	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	24400	1	3671	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	24600	1	3871	20803.29	3.0505%	0.0864%	0.087671	
06/28/13	[^] HSI	25000	1	4271	20803.29	3.0505%	0.0864%	0.087671	
07/02/13	[^] HSI	14000	6632	1	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	14400	6232	1	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	14800	5833	1	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	15000	5633	1	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	15200	5433	1	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	15600	5034	1	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	16000	4634	2	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	17000	3640	8	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	18000	2657	26	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	18200	2463	32	20658.65	3.0740%	0.0836%	0.076712	

07/02/13	[^] HSI	18400	2271	40	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	18600	2081	51	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	18800	1894	64	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	19000	1709	80	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	19200	1528	99	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	19400	1352	124	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	19600	1185	152	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	19800	1012	188	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	20000	855	232	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	20200	695	281	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	20400	576	354	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	20600	455	431	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	20800	353	533	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	21000	262	635	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	21200	192	770	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	21400	136	906	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	21600	92	1094	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	21800	60	1234	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	22000	38	1406	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	22200	23	1590	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	22400	12	1780	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	22600	6	1974	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	22800	3	2171	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	23000	2	2369	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	23200	1	2568	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	23400	1	2768	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	23600	1	2968	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	23800	1	3168	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	24000	1	3368	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	24200	1	3568	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	24400	1	3768	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	24600	1	3968	20658.65	3.0740%	0.0836%	0.076712	
07/02/13	[^] HSI	25000	1	4368	20658.65	3.0740%	0.0836%	0.076712	
07/03/13	[^] HSI	14000	6172	3	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	[^] HSI	14400	5773	4	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	[^] HSI	14800	5375	5	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	[^] HSI	15000	5175	6	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	[^] HSI	15200	4976	7	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	[^] HSI	15600	4579	10	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	[^] HSI	16000	4183	13	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	[^] HSI	17000	3201	32	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	[^] HSI	18000	2245	75	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	[^] HSI	18200	2059	89	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	[^] HSI	18400	1855	105	20147.31	3.1465%	0.0864%	0.073973	

07/03/13	^HSI	18600	1696	123	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	18800	1521	148	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	19000	1309	175	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	19200	1185	208	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	19400	1026	250	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	19600	875	300	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	19800	722	365	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	20000	588	429	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	20200	482	507	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	20400	380	600	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	20600	286	742	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	20800	215	828	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	21000	157	992	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	21200	110	1144	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	21400	75	1307	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	21600	48	1500	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	21800	31	1711	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	22000	18	1903	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	22200	10	2040	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	22400	5	2235	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	22600	3	2432	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	22800	1	2699	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	23000	1	2830	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	23200	1	3030	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	23400	1	3230	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	23600	1	3430	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	23800	1	3630	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	24000	1	3830	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	24200	1	4030	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	24400	1	4230	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	24600	1	4430	20147.31	3.1465%	0.0864%	0.073973	
07/03/13	^HSI	25000	1	4830	20147.31	3.1465%	0.0864%	0.073973	
07/04/13	^HSI	14000	6412	1	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	14400	6012	1	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	14800	5613	1	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	15000	5413	2	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	15200	5214	3	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	15600	4815	4	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	16000	4417	6	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	17000	3427	16	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	18000	2454	44	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	18200	2264	54	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	18400	2057	66	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	18600	1889	80	20468.67	3.0948%	0.0864%	0.071233	

07/04/13	^HSI	18800	1707	99	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	19000	1528	119	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	19200	1354	140	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	19400	1185	170	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	19600	1023	210	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	19800	852	257	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	20000	713	306	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	20200	590	372	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	20400	459	462	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	20600	360	557	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	20800	269	666	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	21000	198	796	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	21200	140	925	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	21400	96	1092	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	21600	62	1253	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	21800	40	1425	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	22000	24	1623	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	22200	13	1801	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	22400	7	1995	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	22600	3	2192	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	22800	2	2393	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	23000	1	2589	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	23200	1	2789	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	23400	1	2989	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	23600	1	3189	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	23800	1	3389	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	24000	1	3589	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	24200	1	3789	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	24400	1	3989	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	24600	1	4189	20468.67	3.0948%	0.0864%	0.071233	
07/04/13	^HSI	25000	1	4589	20468.67	3.0948%	0.0864%	0.071233	
07/05/13	^HSI	14000	6799	1	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	^HSI	14400	6400	1	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	^HSI	14800	6000	1	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	^HSI	15000	5800	1	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	^HSI	15200	5600	2	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	^HSI	15600	5201	3	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	^HSI	16000	4802	4	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	^HSI	17000	3808	10	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	^HSI	18000	2826	28	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	^HSI	18200	2632	34	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	^HSI	18400	2440	41	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	^HSI	18600	2249	49	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	^HSI	18800	2061	60	20854.67	3.0389%	0.0829%	0.068493	

07/05/13	[^] HSI	19000	1875	74	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	19200	1693	91	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	19400	1507	111	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	19600	1340	137	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	19800	1172	168	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	20000	1027	207	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	20200	850	253	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	20400	708	313	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	20600	577	389	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	20800	457	462	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	21000	355	561	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	21200	269	672	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	21400	196	800	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	21600	139	929	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	21800	93	1084	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	22000	64	1276	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	22200	39	1437	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	22400	23	1623	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	22600	12	1813	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	22800	6	2016	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	23000	3	2204	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	23200	2	2402	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	23400	1	2601	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	23600	1	2801	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	23800	1	3001	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	24000	1	3201	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	24200	1	3401	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	24400	1	3601	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	24600	1	3801	20854.67	3.0389%	0.0829%	0.068493	
07/05/13	[^] HSI	25000	1	4201	20854.67	3.0389%	0.0829%	0.068493	
07/08/13	[^] HSI	14000	6492	1	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	[^] HSI	14400	6093	1	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	[^] HSI	14800	5693	1	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	[^] HSI	15000	5493	1	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	[^] HSI	15200	5293	2	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	[^] HSI	15600	4894	3	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	[^] HSI	16000	4496	4	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	[^] HSI	17000	3503	12	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	[^] HSI	18000	2527	36	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	[^] HSI	18200	2335	44	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	[^] HSI	18400	2146	55	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	[^] HSI	18600	1959	69	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	[^] HSI	18800	1775	83	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	[^] HSI	19000	1639	103	20582.19	3.0740%	0.0829%	0.060274	

07/08/13	^HSI	19200	1419	126	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	19400	1249	154	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	19600	1085	190	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	19800	957	233	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	20000	790	282	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	20200	646	350	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	20400	524	423	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	20600	416	510	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	20800	319	612	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	21000	236	725	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	21200	172	865	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	21400	121	1003	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	21600	83	1190	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	21800	54	1335	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	22000	32	1539	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	22200	18	1726	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	22400	10	1917	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	22600	5	2113	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	22800	3	2310	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	23000	1	2509	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	23200	1	2708	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	23400	1	2908	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	23600	1	3108	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	23800	1	3308	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	24000	1	3508	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	24200	1	3708	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	24400	1	3908	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	24600	1	4108	20582.19	3.0740%	0.0829%	0.060274	
07/08/13	^HSI	25000	1	4508	20582.19	3.0740%	0.0829%	0.060274	
07/09/13	^HSI	14000	6756	1	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	14400	6356	1	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	14800	5956	1	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	15000	5757	1	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	15200	5557	1	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	15600	5157	1	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	16000	4758	1	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	17000	3762	6	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	18000	2761	18	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	18200	2584	23	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	18400	2370	29	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	18600	2177	37	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	18800	1986	47	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	19000	1798	58	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	19200	1612	72	20683.01	3.0622%	0.0836%	0.057534	

07/09/13	^HSI	19400	1429	89	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	19600	1253	114	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	19800	1084	143	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	20000	966	180	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	20200	783	222	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	20400	642	283	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	20600	505	350	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	20800	388	434	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	21000	292	550	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	21200	211	670	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	21400	151	808	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	21600	102	961	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	21800	67	1127	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	22000	42	1304	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	22200	26	1488	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	22400	15	1679	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	22600	8	1873	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	22800	4	2069	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	23000	2	2246	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	23200	1	2445	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	23400	1	2644	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	23600	1	2844	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	23800	1	3044	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	24000	1	3244	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	24200	1	3444	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	24400	1	3644	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	24600	1	3844	20683.01	3.0622%	0.0836%	0.057534	
07/09/13	^HSI	25000	1	4244	20683.01	3.0622%	0.0836%	0.057534	
07/10/13	^HSI	14000	6857	1	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	^HSI	14400	6457	1	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	^HSI	14800	6057	1	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	^HSI	15000	5857	1	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	^HSI	15200	5657	1	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	^HSI	15600	5258	1	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	^HSI	16000	4858	1	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	^HSI	17000	3861	4	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	^HSI	18000	2870	14	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	^HSI	18200	2674	17	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	^HSI	18400	2478	22	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	^HSI	18600	2284	28	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	^HSI	18800	2092	36	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	^HSI	19000	1901	46	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	^HSI	19200	1714	58	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	^HSI	19400	1529	74	20904.56	3.0332%	0.0814%	0.054795	

07/10/13	[^] HSI	19600	1349	94	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	19800	1174	115	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	20000	976	147	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	20200	820	183	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	20400	674	231	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	20600	561	292	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	20800	434	370	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	21000	326	461	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	21200	233	568	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	21400	160	681	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	21600	105	857	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	21800	64	1010	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	22000	35	1177	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	22200	17	1360	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	22400	8	1550	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	22600	3	1746	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	22800	1	1944	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	23000	1	2143	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	23200	1	2343	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	23400	1	2543	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	23600	1	2743	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	23800	1	2943	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	24000	1	3143	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	24200	1	3343	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	24400	1	3543	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	24600	1	3743	20904.56	3.0332%	0.0814%	0.054795	
07/10/13	[^] HSI	25000	1	4143	20904.56	3.0332%	0.0814%	0.054795	
07/11/13	[^] HSI	14000	7412	1	21437.49	2.9548%	0.0829%	0.052055	
07/11/13	[^] HSI	14400	7012	1	21437.49	2.9548%	0.0829%	0.052055	
07/11/13	[^] HSI	14800	6612	1	21437.49	2.9548%	0.0829%	0.052055	
07/11/13	[^] HSI	15000	6412	1	21437.49	2.9548%	0.0829%	0.052055	
07/11/13	[^] HSI	15200	6212	1	21437.49	2.9548%	0.0829%	0.052055	
07/11/13	[^] HSI	15600	5812	1	21437.49	2.9548%	0.0829%	0.052055	
07/11/13	[^] HSI	16000	5412	1	21437.49	2.9548%	0.0829%	0.052055	
07/11/13	[^] HSI	17000	4414	1	21437.49	2.9548%	0.0829%	0.052055	
07/11/13	[^] HSI	18000	3417	6	21437.49	2.9548%	0.0829%	0.052055	
07/11/13	[^] HSI	18200	3219	7	21437.49	2.9548%	0.0829%	0.052055	
07/11/13	[^] HSI	18400	3021	9	21437.49	2.9548%	0.0829%	0.052055	
07/11/13	[^] HSI	18600	2823	12	21437.49	2.9548%	0.0829%	0.052055	
07/11/13	[^] HSI	18800	2626	15	21437.49	2.9548%	0.0829%	0.052055	
07/11/13	[^] HSI	19000	2430	19	21437.49	2.9548%	0.0829%	0.052055	
07/11/13	[^] HSI	19200	2235	24	21437.49	2.9548%	0.0829%	0.052055	
07/11/13	[^] HSI	19400	2042	31	21437.49	2.9548%	0.0829%	0.052055	
07/11/13	[^] HSI	19600	1851	40	21437.49	2.9548%	0.0829%	0.052055	

07/11/13	^HSI	19800	1674	51	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	20000	1476	66	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	20200	1334	85	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	20400	1124	105	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	20600	938	133	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	20800	791	171	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	21000	623	219	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	21200	492	279	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	21400	374	366	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	21600	271	470	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	21800	192	592	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	22000	130	717	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	22200	84	873	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	22400	53	1040	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	22600	31	1218	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	22800	16	1404	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	23000	8	1596	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	23200	4	1791	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	23400	2	1989	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	23600	1	2188	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	23800	1	2388	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	24000	1	2588	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	24200	1	2788	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	24400	1	2988	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	24600	1	3188	21437.49	2.9548%	0.0829%	0.052055		
07/11/13	^HSI	25000	1	3588	21437.49	2.9548%	0.0829%	0.052055		
07/12/13	^HSI	14000	7209	1	21277.28	2.9823%	0.0814%	0.049315		
07/12/13	^HSI	14400	6809	1	21277.28	2.9823%	0.0814%	0.049315		
07/12/13	^HSI	14800	6409	1	21277.28	2.9823%	0.0814%	0.049315		
07/12/13	^HSI	15000	6209	1	21277.28	2.9823%	0.0814%	0.049315		
07/12/13	^HSI	15200	6009	1	21277.28	2.9823%	0.0814%	0.049315		
07/12/13	^HSI	15600	5609	1	21277.28	2.9823%	0.0814%	0.049315		
07/12/13	^HSI	16000	5210	1	21277.28	2.9823%	0.0814%	0.049315		
07/12/13	^HSI	17000	4211	2	21277.28	2.9823%	0.0814%	0.049315		
07/12/13	^HSI	18000	3216	8	21277.28	2.9823%	0.0814%	0.049315		
07/12/13	^HSI	18200	3018	9	21277.28	2.9823%	0.0814%	0.049315		
07/12/13	^HSI	18400	2820	12	21277.28	2.9823%	0.0814%	0.049315		
07/12/13	^HSI	18600	2623	15	21277.28	2.9823%	0.0814%	0.049315		
07/12/13	^HSI	18800	2427	19	21277.28	2.9823%	0.0814%	0.049315		
07/12/13	^HSI	19000	2232	24	21277.28	2.9823%	0.0814%	0.049315		
07/12/13	^HSI	19200	2039	31	21277.28	2.9823%	0.0814%	0.049315		
07/12/13	^HSI	19400	1847	39	21277.28	2.9823%	0.0814%	0.049315		
07/12/13	^HSI	19600	1658	50	21277.28	2.9823%	0.0814%	0.049315		
07/12/13	^HSI	19800	1471	61	21277.28	2.9823%	0.0814%	0.049315		

07/12/13	[^] HSI	20000	1301	78	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	20200	1146	100	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	20400	940	129	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	20600	788	165	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	20800	636	212	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	21000	482	273	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	21200	364	354	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	21400	265	450	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	21600	185	565	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	21800	126	718	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	22000	83	858	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	22200	53	1027	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	22400	32	1222	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	22600	18	1408	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	22800	9	1600	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	23000	5	1795	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	23200	2	1993	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	23400	1	2192	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	23600	1	2391	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	23800	1	2591	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	24000	1	2791	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	24200	1	2991	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	24400	1	3191	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	24600	1	3391	21277.28	2.9823%	0.0814%	0.049315	
07/12/13	[^] HSI	25000	1	3791	21277.28	2.9823%	0.0814%	0.049315	
07/15/13	[^] HSI	14000	7215	1	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	14400	6815	1	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	14800	6415	1	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	15000	6215	1	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	15200	6015	1	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	15600	5615	1	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	16000	5215	1	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	17000	4215	1	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	18000	3217	2	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	18200	3018	3	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	18400	2819	4	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	18600	2621	6	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	18800	2423	8	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	19000	2226	11	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	19200	2030	15	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	19400	1835	21	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	19600	1645	28	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	19800	1453	39	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	20000	1263	54	21303.31	2.9767%	0.0814%	0.041096	

07/15/13	[^] HSI	20200	1088	70	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	20400	908	95	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	20600	743	129	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	20800	600	174	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	21000	456	234	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	21200	330	318	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	21400	229	411	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	21600	156	536	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	21800	100	681	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	22000	63	844	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	22200	37	1021	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	22400	19	1204	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	22600	10	1394	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	22800	5	1589	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	23000	2	1787	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	23200	1	1986	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	23400	1	2185	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	23600	1	2385	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	23800	1	2585	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	24000	1	2785	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	24200	1	2985	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	24400	1	3185	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	24600	1	3385	21303.31	2.9767%	0.0814%	0.041096	
07/15/13	[^] HSI	25000	1	3785	21303.31	2.9767%	0.0814%	0.041096	
07/16/13	[^] HSI	14000	7266	1	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	14400	6866	1	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	14800	6466	1	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	15000	6266	1	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	15200	6066	1	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	15600	5666	1	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	16000	5266	1	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	17000	4266	1	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	18000	3267	1	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	18200	3068	2	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	18400	2869	3	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	18600	2670	4	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	18800	2471	6	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	19000	2274	8	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	19200	2076	11	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	19400	1881	15	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	19600	1685	21	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	19800	1501	29	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	20000	1306	41	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	[^] HSI	20200	1134	56	21312.38	2.9767%	0.0818%	0.038356	

07/16/13	^HSI	20400	949	75	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	20600	796	103	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	20800	615	142	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	21000	468	194	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	21200	341	267	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	21400	235	366	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	21600	155	492	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	21800	99	632	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	22000	60	803	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	22200	35	968	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	22400	18	1152	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	22600	9	1342	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	22800	4	1552	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	23000	2	1735	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	23200	1	1935	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	23400	1	2134	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	23600	1	2334	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	23800	1	2534	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	24000	1	2734	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	24200	1	2934	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	24400	1	3134	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	24600	1	3334	21312.38	2.9767%	0.0818%	0.038356	
07/16/13	^HSI	25000	1	3734	21312.38	2.9767%	0.0818%	0.038356	
07/17/13	^HSI	14000	7325	1	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	14400	6925	1	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	14800	6525	1	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	15000	6325	1	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	15200	6125	1	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	15600	5725	1	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	16000	5325	1	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	17000	4325	1	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	18000	3326	1	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	18200	3126	1	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	18400	2927	2	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	18600	2728	3	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	18800	2529	4	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	19000	2330	6	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	19200	2132	8	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	19400	1936	11	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	19600	1740	16	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	19800	1547	22	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	20000	1339	32	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	20200	1169	46	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	^HSI	20400	973	64	21371.87	2.9657%	0.0850%	0.035616	

07/17/13	[^] HSI	20600	802	88	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	20800	638	121	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	21000	486	173	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	21200	358	241	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	21400	248	327	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	21600	168	441	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	21800	105	580	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	22000	64	741	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	22200	37	913	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	22400	21	1095	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	22600	11	1285	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	22800	5	1495	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	23000	3	1677	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	23200	1	1876	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	23400	1	2075	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	23600	1	2275	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	23800	1	2475	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	24000	1	2675	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	24200	1	2875	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	24400	1	3075	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	24600	1	3275	21371.87	2.9657%	0.0850%	0.035616	
07/17/13	[^] HSI	25000	1	3675	21371.87	2.9657%	0.0850%	0.035616	
07/18/13	[^] HSI	14000	7362	1	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	14400	6962	1	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	14800	6562	1	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	15000	6362	1	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	15200	6162	1	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	15600	5762	1	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	16000	5362	1	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	17000	4362	1	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	18000	3362	1	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	18200	3162	1	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	18400	2962	1	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	18600	2763	1	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	18800	2563	1	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	19000	2364	2	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	19200	2165	3	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	19400	1967	5	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	19600	1769	8	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	19800	1573	11	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	20000	1379	17	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	20200	1163	27	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	20400	1002	41	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	[^] HSI	20600	823	60	21345.22	2.9685%	0.0843%	0.032877	

07/18/13	^HSI	20800	648	91	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	21000	482	135	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	21200	347	197	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	21400	235	282	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	21600	151	400	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	21800	93	536	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	22000	53	706	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	22200	28	867	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	22400	14	1052	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	22600	7	1245	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	22800	3	1441	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	23000	2	1639	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	23200	1	1838	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	23400	1	2038	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	23600	1	2238	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	23800	1	2438	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	24000	1	2638	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	24200	1	2838	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	24400	1	3038	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	24600	1	3238	21345.22	2.9685%	0.0843%	0.032877	
07/18/13	^HSI	25000	1	3638	21345.22	2.9685%	0.0843%	0.032877	
07/19/13	^HSI	14000	7334	1	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	14400	6934	1	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	14800	6534	1	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	15000	6334	1	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	15200	6134	1	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	15600	5734	1	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	16000	5334	1	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	17000	4334	1	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	18000	3334	1	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	18200	3134	1	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	18400	2935	1	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	18600	2735	1	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	18800	2535	1	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	19000	2336	2	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	19200	2137	3	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	19400	1938	5	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	19600	1741	7	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	19800	1544	11	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	20000	1380	16	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	20200	1158	25	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	20400	969	38	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	20600	790	55	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	20800	636	83	21362.42	2.9657%	0.0868%	0.030137	

07/19/13	^HSI	21000	452	124	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	21200	313	186	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	21400	203	276	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	21600	124	400	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	21800	71	540	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	22000	38	705	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	22200	18	885	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	22400	9	1074	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	22600	4	1269	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	22800	2	1467	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	23000	1	1666	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	23200	1	1866	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	23400	1	2066	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	23600	1	2266	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	23800	1	2466	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	24000	1	2666	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	24200	1	2866	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	24400	1	3066	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	24600	1	3266	21362.42	2.9657%	0.0868%	0.030137	
07/19/13	^HSI	25000	1	3666	21362.42	2.9657%	0.0868%	0.030137	
07/22/13	^HSI	14000	7397	1	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	14400	6997	1	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	14800	6597	1	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	15000	6397	1	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	15200	6197	1	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	15600	5797	1	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	16000	5397	1	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	17000	4397	1	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	18000	3397	1	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	18200	3197	1	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	18400	2997	1	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	18600	2797	1	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	18800	2597	1	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	19000	2398	1	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	19200	2198	1	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	19400	1999	2	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	19600	1800	3	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	19800	1601	5	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	20000	1404	7	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	20200	1208	12	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	20400	1016	19	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	20600	828	31	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	20800	653	50	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	21000	495	82	21416.5	2.9630%	0.0821%	0.021918	

07/22/13	^HSI	21200	326	130	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	21400	207	207	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	21600	117	320	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	21800	63	461	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	22000	31	631	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	22200	14	817	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	22400	6	1008	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	22600	2	1205	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	22800	1	1414	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	23000	1	1603	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	23200	1	1803	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	23400	1	2003	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	23600	1	2203	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	23800	1	2403	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	24000	1	2603	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	24200	1	2803	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	24400	1	3003	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	24600	1	3203	21416.5	2.9630%	0.0821%	0.021918	
07/22/13	^HSI	25000	1	3603	21416.5	2.9630%	0.0821%	0.021918	
07/23/13	^HSI	14000	7894	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	14400	7494	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	14800	7094	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	15000	6894	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	15200	6694	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	15600	6294	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	16000	5894	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	17000	4894	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	18000	3894	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	18200	3694	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	18400	3494	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	18600	3294	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	18800	3094	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	19000	2894	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	19200	2694	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	19400	2495	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	19600	2294	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	19800	2095	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	20000	1903	1	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	20200	1714	2	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	20400	1500	4	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	20600	1305	6	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	20800	1105	10	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	21000	912	17	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	^HSI	21200	744	29	21915.42	2.8933%	0.0836%	0.019178	

07/23/13	[^] HSI	21400	537	48	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	[^] HSI	21600	380	83	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	[^] HSI	21800	238	142	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	[^] HSI	22000	134	239	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	[^] HSI	22200	69	370	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	[^] HSI	22400	33	555	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	[^] HSI	22600	13	719	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	[^] HSI	22800	5	910	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	[^] HSI	23000	2	1118	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	[^] HSI	23200	1	1306	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	[^] HSI	23400	1	1506	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	[^] HSI	23600	1	1706	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	[^] HSI	23800	1	1906	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	[^] HSI	24000	1	2106	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	[^] HSI	24200	1	2306	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	[^] HSI	24400	1	2506	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	[^] HSI	24600	1	2706	21915.42	2.8933%	0.0836%	0.019178	
07/23/13	[^] HSI	25000	1	3106	21915.42	2.8933%	0.0836%	0.019178	
07/24/13	[^] HSI	14000	7965	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	14400	7565	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	14800	7165	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	15000	6965	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	15200	6765	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	15600	6365	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	16000	5965	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	17000	4965	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	18000	3965	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	18200	3765	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	18400	3565	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	18600	3365	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	18800	3165	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	19000	2965	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	19200	2765	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	19400	2565	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	19600	2365	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	19800	2165	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	20000	1965	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	20200	1776	1	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	20400	1567	2	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	20600	1367	3	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	20800	1170	5	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	21000	973	8	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	21200	783	15	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	[^] HSI	21400	598	26	21968.93	2.8803%	0.0843%	0.016438	

07/24/13	^HSI	21600	406	49	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	^HSI	21800	256	90	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	^HSI	22000	133	166	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	^HSI	22200	65	300	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	^HSI	22400	31	465	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	^HSI	22600	14	651	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	^HSI	22800	7	843	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	^HSI	23000	3	1038	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	^HSI	23200	2	1236	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	^HSI	23400	1	1436	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	^HSI	23600	1	1635	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	^HSI	23800	1	1835	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	^HSI	24000	1	2035	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	^HSI	24200	1	2235	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	^HSI	24400	1	2435	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	^HSI	24600	1	2635	21968.93	2.8803%	0.0843%	0.016438	
07/24/13	^HSI	25000	1	3035	21968.93	2.8803%	0.0843%	0.016438	
07/25/13	^HSI	14000	7899	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	14400	7499	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	14800	7099	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	15000	6899	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	15200	6699	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	15600	6299	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	16000	5899	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	17000	4899	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	18000	3899	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	18200	3699	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	18400	3499	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	18600	3299	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	18800	3099	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	19000	2899	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	19200	2699	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	19400	2499	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	19600	2300	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	19800	2100	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	20000	1900	1	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	20200	1712	2	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	20400	1510	3	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	20600	1319	4	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	20800	1116	6	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	21000	922	10	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	21200	710	16	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	21400	544	28	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	^HSI	21600	350	52	21900.96	2.8907%	0.0843%	0.013699	

07/25/13	[^] HSI	21800	197	99	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	[^] HSI	22000	94	196	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	[^] HSI	22200	38	332	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	[^] HSI	22400	13	514	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	[^] HSI	22600	4	704	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	[^] HSI	22800	1	902	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	[^] HSI	23000	1	1101	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	[^] HSI	23200	1	1301	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	[^] HSI	23400	1	1501	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	[^] HSI	23600	1	1701	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	[^] HSI	23800	1	1901	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	[^] HSI	24000	1	2101	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	[^] HSI	24200	1	2301	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	[^] HSI	24400	1	2501	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	[^] HSI	24600	1	2701	21900.96	2.8907%	0.0843%	0.013699	
07/25/13	[^] HSI	25000	1	3101	21900.96	2.8907%	0.0843%	0.013699	
07/26/13	[^] HSI	14000	7964	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	14400	7564	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	14800	7164	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	15000	6964	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	15200	6764	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	15600	6364	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	16000	5964	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	17000	4964	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	18000	3964	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	18200	3764	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	18400	3564	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	18600	3364	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	18800	3164	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	19000	2964	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	19200	2764	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	19400	2564	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	19600	2364	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	19800	2164	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	20000	1964	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	20200	1764	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	20400	1564	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	20600	1364	1	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	20800	1165	2	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	21000	966	3	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	21200	769	5	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	21400	570	11	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	21600	389	24	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	21800	220	56	21968.95	2.8829%	0.0843%	0.010959	

07/26/13	[^] HSI	22000	92	130	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	22200	32	263	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	22400	9	446	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	22600	3	638	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	22800	1	837	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	23000	1	1036	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	23200	1	1236	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	23400	1	1436	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	23600	1	1636	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	23800	1	1836	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	24000	1	2036	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	24200	1	2236	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	24400	1	2436	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	24600	1	2636	21968.95	2.8829%	0.0843%	0.010959	
07/26/13	[^] HSI	25000	1	3036	21968.95	2.8829%	0.0843%	0.010959	
07/29/13	[^] HSI	14000	7846	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	14400	7446	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	14800	7046	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	15000	6846	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	15200	6646	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	15600	6246	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	16000	5846	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	17000	4846	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	18000	3846	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	18200	3646	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	18400	3468	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	18600	3246	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	18800	3046	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	19000	2846	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	19200	2646	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	19400	2446	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	19600	2246	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	19800	2046	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	20000	1846	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	20200	1649	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	20400	1451	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	20600	1269	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	20800	1063	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	21000	847	1	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	21200	648	2	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	21400	450	4	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	21600	255	11	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	21800	89	41	21850.15	2.8933%	0.0850%	0.00274	
07/29/13	[^] HSI	22000	20	172	21850.15	2.8933%	0.0850%	0.00274	

07/29/13	^HSI	22200	3	357	21850.15	2.8933%	0.0850%	0.00274
07/29/13	^HSI	22400	1	555	21850.15	2.8933%	0.0850%	0.00274
07/29/13	^HSI	22600	1	754	21850.15	2.8933%	0.0850%	0.00274
07/29/13	^HSI	22800	1	954	21850.15	2.8933%	0.0850%	0.00274
07/29/13	^HSI	23000	1	1154	21850.15	2.8933%	0.0850%	0.00274
07/29/13	^HSI	23200	1	1354	21850.15	2.8933%	0.0850%	0.00274
07/29/13	^HSI	23400	1	1554	21850.15	2.8933%	0.0850%	0.00274
07/29/13	^HSI	23600	1	1754	21850.15	2.8933%	0.0850%	0.00274
07/29/13	^HSI	23800	1	1954	21850.15	2.8933%	0.0850%	0.00274
07/29/13	^HSI	24000	1	2154	21850.15	2.8933%	0.0850%	0.00274
07/29/13	^HSI	24200	1	2354	21850.15	2.8933%	0.0850%	0.00274
07/29/13	^HSI	24400	1	2554	21850.15	2.8933%	0.0850%	0.00274
07/29/13	^HSI	24600	1	2754	21850.15	2.8933%	0.0850%	0.00274
07/29/13	^HSI	25000	1	3154	21850.15	2.8933%	0.0850%	0.00274

Date	Ticker	S0^{e^-yt}	E^{e^-rt}	DC	DP
06/14/13	^HSCE	9634.080956	7999.214636	-84.86632	84.86632
06/14/13	^HSCE	9634.080956	8199.195002	-84.88595	84.885954
06/14/13	^HSCE	9634.080956	8399.175368	-85.90559	85.905588
06/14/13	^HSCE	9634.080956	8599.155733	-84.92522	84.925222
06/14/13	^HSCE	9634.080956	8799.136099	-83.94486	83.944856
06/14/13	^HSCE	9634.080956	8999.116465	-80.96449	80.964491
06/14/13	^HSCE	9634.080956	9199.096831	-83.98412	83.984125
06/14/13	^HSCE	9634.080956	9399.077197	-80.00376	80.003759
06/14/13	^HSCE	9634.080956	9599.057563	-75.02339	75.023393
06/14/13	^HSCE	9634.080956	9799.037929	-89.04303	89.043027
06/14/13	^HSCE	9634.080956	9999.018295	-87.06266	87.062661
06/14/13	^HSCE	9634.080956	10198.99866	-84.0823	84.082295
06/14/13	^HSCE	9634.080956	10398.97903	-82.10193	82.101929
06/14/13	^HSCE	9634.080956	10598.95939	-83.12156	83.121563
06/14/13	^HSCE	9634.080956	10798.93976	-84.1412	84.141197
06/14/13	^HSCE	9634.080956	10998.92012	-83.16083	83.160832
06/17/13	^HSCE	9713.487374	7999.293182	-69.19419	69.194192
06/17/13	^HSCE	9713.487374	8199.275511	-69.21186	69.211862
06/17/13	^HSCE	9713.487374	8399.257841	-71.22953	71.229532
06/17/13	^HSCE	9713.487374	8599.240171	-70.2472	70.247203
06/17/13	^HSCE	9713.487374	8799.22225	-68.26487	68.264873
06/17/13	^HSCE	9713.487374	8999.20483	-62.28254	62.282544
06/17/13	^HSCE	9713.487374	9199.187159	-64.30021	64.300214
06/17/13	^HSCE	9713.487374	9399.169489	-63.31788	63.317885
06/17/13	^HSCE	9713.487374	9599.151818	-58.33556	58.335555
06/17/13	^HSCE	9713.487374	9799.134148	-68.35323	68.353226
06/17/13	^HSCE	9713.487374	9999.116477	-66.3709	66.370896
06/17/13	^HSCE	9713.487374	10199.09881	-71.38857	71.388567
06/17/13	^HSCE	9713.487374	10399.08114	-67.40624	67.406237
06/17/13	^HSCE	9713.487374	10599.06347	-68.42391	68.423907
06/17/13	^HSCE	9713.487374	10799.0458	-68.44158	68.441578
06/17/13	^HSCE	9713.487374	10999.02813	-69.45925	69.459248
06/18/13	^HSCE	9703.255574	7999.309619	-36.94596	36.945956
06/18/13	^HSCE	9703.255574	8199.292359	-36.96322	36.963215
06/18/13	^HSCE	9703.255574	8399.2751	-36.98047	36.980475
06/18/13	^HSCE	9703.255574	8599.25784	-36.99773	36.997734
06/18/13	^HSCE	9703.255574	8799.240581	-35.01499	35.014994
06/18/13	^HSCE	9703.255574	8999.223321	-37.03225	37.032253
06/18/13	^HSCE	9703.255574	9199.206062	-36.04951	36.049513
06/18/13	^HSCE	9703.255574	9399.188802	-37.06677	37.066772
06/18/13	^HSCE	9703.255574	9599.171543	-46.08403	46.084032
06/18/13	^HSCE	9703.255574	9799.154283	-38.10129	38.101291
06/18/13	^HSCE	9703.255574	9999.137024	-36.11855	36.118551

06/18/13	^HSCE	9703.255574	10199.11976	-46.13581	46.13581
06/18/13	^HSCE	9703.255574	10399.1025	-38.15307	38.15307
06/18/13	^HSCE	9703.255574	10599.08524	-36.17033	36.170329
06/18/13	^HSCE	9703.255574	10799.06799	-35.18759	35.187589
06/18/13	^HSCE	9703.255574	10999.05073	-35.20485	35.204849
06/19/13	^HSCE	9555.073989	7999.287418	-26.78657	26.786571
06/19/13	^HSCE	9555.073989	8199.269603	-24.80439	24.804385
06/19/13	^HSCE	9555.073989	8399.251789	-27.8222	27.8222
06/19/13	^HSCE	9555.073989	8599.233974	-45.84001	45.840014
06/19/13	^HSCE	9555.073989	8799.21616	-48.85783	48.857829
06/19/13	^HSCE	9555.073989	8999.198345	-34.87564	34.875643
06/19/13	^HSCE	9555.073989	9199.180531	-39.89346	39.893458
06/19/13	^HSCE	9555.073989	9399.162716	-36.91127	36.911273
06/19/13	^HSCE	9555.073989	9599.144902	-35.92909	35.929087
06/19/13	^HSCE	9555.073989	9799.127087	-27.9469	27.946902
06/19/13	^HSCE	9555.073989	9999.109273	-34.96472	34.964716
06/19/13	^HSCE	9555.073989	10199.09146	-28.98253	28.982531
06/19/13	^HSCE	9555.073989	10399.07364	-28.00035	28.000345
06/19/13	^HSCE	9555.073989	10599.05583	-25.01816	25.01816
06/19/13	^HSCE	9555.073989	10799.03801	-26.03597	26.035974
06/19/13	^HSCE	9555.073989	10999.0202	-25.05379	25.053789
06/20/13	^HSCE	9236.622489	7999.267102	-49.35539	49.355387
06/20/13	^HSCE	9236.622489	8199.24878	-48.37371	48.373709
06/20/13	^HSCE	9236.622489	8399.230457	-44.39203	44.392031
06/20/13	^HSCE	9236.622489	8599.212135	-43.41035	43.410354
06/20/13	^HSCE	9236.622489	8799.193812	-37.42868	37.428676
06/20/13	^HSCE	9236.622489	8999.17549	-47.447	47.446999
06/20/13	^HSCE	9236.622489	9199.157167	-40.46532	40.465321
06/20/13	^HSCE	9236.622489	9399.138845	-44.48364	44.483644
06/20/13	^HSCE	9236.622489	9599.120522	-40.50197	40.501966
06/20/13	^HSCE	9236.622489	9799.1022	-34.52029	34.520289
06/20/13	^HSCE	9236.622489	9999.083878	-44.53861	44.538611
06/20/13	^HSCE	9236.622489	10199.06556	-45.55693	45.556934
06/20/13	^HSCE	9236.622489	10399.04723	-47.57526	47.575256
06/20/13	^HSCE	9236.622489	10599.02891	-46.59358	46.593578
06/20/13	^HSCE	9236.622489	10799.01059	-46.6119	46.611901
06/20/13	^HSCE	9236.622489	10998.99227	-46.63022	46.630223
06/21/13	^HSCE	9209.519234	7999.248671	-21.27056	21.270563
06/21/13	^HSCE	9209.519234	8199.229888	-22.28935	22.289346
06/21/13	^HSCE	9209.519234	8399.211104	-23.30813	23.30813
06/21/13	^HSCE	9209.519234	8599.192321	-21.32691	21.326913
06/21/13	^HSCE	9209.519234	8799.173538	-17.3457	17.345696
06/21/13	^HSCE	9209.519234	8999.154755	-21.36448	21.364479
06/21/13	^HSCE	9209.519234	9199.135972	-14.38326	14.383263

06/21/13	^HSCE	9209.519234	9399.117188	-19.40205	19.402046
06/21/13	^HSCE	9209.519234	9599.098405	-17.42083	17.420829
06/21/13	^HSCE	9209.519234	9799.079622	-18.43961	18.439612
06/21/13	^HSCE	9209.519234	9999.060839	-5.458395	5.4583955
06/21/13	^HSCE	9209.519234	10199.04206	-18.47718	18.477179
06/21/13	^HSCE	9209.519234	10399.02327	-19.49596	19.495962
06/21/13	^HSCE	9209.519234	10599.00449	-20.51475	20.514745
06/21/13	^HSCE	9209.519234	10798.98571	-19.53353	19.533528
06/21/13	^HSCE	9209.519234	10998.96692	-20.55231	20.552312
06/24/13	^HSCE	8912.863746	7999.340389	6.476643	-6.476643
06/24/13	^HSCE	8912.863746	8199.323899	9.460152	-9.460152
06/24/13	^HSCE	8912.863746	8399.307408	14.44366	-14.44366
06/24/13	^HSCE	8912.863746	8599.290918	9.427172	-9.427172
06/24/13	^HSCE	8912.863746	8799.274428	8.410681	-8.410681
06/24/13	^HSCE	8912.863746	8999.257937	7.394191	-7.394191
06/24/13	^HSCE	8912.863746	9199.241447	12.3777	-12.3777
06/24/13	^HSCE	8912.863746	9399.224957	8.361211	-8.361211
06/24/13	^HSCE	8912.863746	9599.208467	9.34472	-9.34472
06/24/13	^HSCE	8912.863746	9799.191976	8.32823	-8.32823
06/24/13	^HSCE	8912.863746	9999.175486	10.31174	-10.31174
06/24/13	^HSCE	8912.863746	10199.159	9.295249	-9.295249
06/24/13	^HSCE	8912.863746	10399.14251	9.278759	-9.278759
06/24/13	^HSCE	8912.863746	10599.12602	10.26227	-10.26227
06/24/13	^HSCE	8912.863746	10799.10952	9.245779	-9.245779
06/24/13	^HSCE	8912.863746	10999.09303	9.229288	-9.229288
06/25/13	^HSCE	8846.241049	7999.375586	-3.865463	3.8654629
06/25/13	^HSCE	8846.241049	8199.359976	-4.881073	4.8810733
06/25/13	^HSCE	8846.241049	8399.344365	-2.896684	2.8966836
06/25/13	^HSCE	8846.241049	8599.328755	-1.912294	1.912294
06/25/13	^HSCE	8846.241049	8799.313145	0.072096	-0.072096
06/25/13	^HSCE	8846.241049	8999.297534	-4.943515	4.9435147
06/25/13	^HSCE	8846.241049	9199.281924	-1.959125	1.959125
06/25/13	^HSCE	8846.241049	9399.266314	-2.974735	2.9747354
06/25/13	^HSCE	8846.241049	9599.250703	-0.990346	0.9903457
06/25/13	^HSCE	8846.241049	9799.235093	-29.00596	29.005956
06/25/13	^HSCE	8846.241049	9999.219483	0.978434	-0.978434
06/25/13	^HSCE	8846.241049	10199.20387	-0.037177	0.0371768
06/25/13	^HSCE	8846.241049	10399.18826	-0.052787	0.0527871
06/25/13	^HSCE	8846.241049	10599.17265	-7.068397	7.0683975
06/25/13	^HSCE	8846.241049	10799.15704	-1.084008	1.0840078
06/25/13	^HSCE	8846.241049	10999.14143	-1.099618	1.0996182
06/26/13	^HSCE	9140.203744	7999.398642	-65.8051	65.805102
06/26/13	^HSCE	9140.203744	8199.383608	-55.82014	55.820136
06/26/13	^HSCE	9140.203744	8399.368574	-59.83517	59.83517

06/26/13	^HSCE	9140.203744	8599.35354	-58.8502	58.850204
06/26/13	^HSCE	9140.203744	8799.338506	-62.86524	62.865238
06/26/13	^HSCE	9140.203744	8999.323472	-59.88027	59.880272
06/26/13	^HSCE	9140.203744	9199.308438	-58.89531	58.895305
06/26/13	^HSCE	9140.203744	9399.293404	-61.91034	61.910339
06/26/13	^HSCE	9140.203744	9599.27837	-62.92537	62.925373
06/26/13	^HSCE	9140.203744	9799.263336	-44.94041	44.940407
06/26/13	^HSCE	9140.203744	9999.248302	-63.95544	63.955441
06/26/13	^HSCE	9140.203744	10199.23327	-63.97048	63.970475
06/26/13	^HSCE	9140.203744	10399.21823	-63.98551	63.985509
06/26/13	^HSCE	9140.203744	10599.2032	-65.00054	65.000543
06/26/13	^HSCE	9140.203744	10799.18817	-64.01558	64.015577
06/26/13	^HSCE	9140.203744	10999.17313	-65.03061	65.030611
06/27/13	^HSCE	9134.614574	7999.416328	-14.19825	14.198245
06/27/13	^HSCE	9134.614574	8199.401736	-14.21284	14.212837
06/27/13	^HSCE	9134.614574	8399.387145	-12.22743	12.227429
06/27/13	^HSCE	9134.614574	8599.372553	-28.24202	28.242021
06/27/13	^HSCE	9134.614574	8799.357961	-13.25661	13.256613
06/27/13	^HSCE	9134.614574	8999.343369	-12.2712	12.271204
06/27/13	^HSCE	9134.614574	9199.328777	-15.2858	15.285796
06/27/13	^HSCE	9134.614574	9399.314186	-19.30039	19.300388
06/27/13	^HSCE	9134.614574	9599.299594	-12.31498	12.31498
06/27/13	^HSCE	9134.614574	9799.285002	-14.32957	14.329572
06/27/13	^HSCE	9134.614574	9999.27041	-21.34416	21.344163
06/27/13	^HSCE	9134.614574	10199.25582	-11.35876	11.358755
06/27/13	^HSCE	9134.614574	10399.24123	-11.37335	11.373347
06/27/13	^HSCE	9134.614574	10599.22663	-11.38794	11.387939
06/27/13	^HSCE	9134.614574	10799.21204	-11.40253	11.402531
06/27/13	^HSCE	9134.614574	10999.19745	-12.41712	12.417122
06/28/13	^HSCE	9288.169627	7999.394039	-45.77559	45.775588
06/28/13	^HSCE	9288.169627	8199.37889	-45.79074	45.790737
06/28/13	^HSCE	9288.169627	8399.363741	-45.80589	45.805886
06/28/13	^HSCE	9288.169627	8599.348592	-40.82104	40.821035
06/28/13	^HSCE	9288.169627	8799.333443	-47.83618	47.836184
06/28/13	^HSCE	9288.169627	8999.318294	-40.85133	40.851333
06/28/13	^HSCE	9288.169627	9199.303145	-39.86648	39.866482
06/28/13	^HSCE	9288.169627	9399.287996	-37.88163	37.881631
06/28/13	^HSCE	9288.169627	9599.272847	-41.89678	41.89678
06/28/13	^HSCE	9288.169627	9799.257698	-40.91193	40.911929
06/28/13	^HSCE	9288.169627	9999.242549	-43.92708	43.927078
06/28/13	^HSCE	9288.169627	10199.2274	-43.94223	43.942227
06/28/13	^HSCE	9288.169627	10399.21225	-43.95738	43.957376
06/28/13	^HSCE	9288.169627	10599.1971	-43.97253	43.972525
06/28/13	^HSCE	9288.169627	10799.18195	-44.98767	44.987674

06/28/13	^HSCE	9288.169627	10999.1668	-44.00282	44.002823
07/02/13	^HSCE	9183.538242	7999.486964	22.94872	-22.94872
07/02/13	^HSCE	9183.538242	8199.474139	22.9359	-22.9359
07/02/13	^HSCE	9183.538242	8399.461313	24.92307	-24.92307
07/02/13	^HSCE	9183.538242	8599.448487	25.91024	-25.91024
07/02/13	^HSCE	9183.538242	8799.435661	17.89742	-17.89742
07/02/13	^HSCE	9183.538242	8999.422835	17.88459	-17.88459
07/02/13	^HSCE	9183.538242	9199.410009	27.87177	-27.87177
07/02/13	^HSCE	9183.538242	9399.397183	23.85894	-23.85894
07/02/13	^HSCE	9183.538242	9599.384357	23.84612	-23.84612
07/02/13	^HSCE	9183.538242	9799.371531	22.83329	-22.83329
07/02/13	^HSCE	9183.538242	9999.358705	24.82046	-24.82046
07/02/13	^HSCE	9183.538242	10199.34588	24.80764	-24.80764
07/02/13	^HSCE	9183.538242	10399.33305	24.79481	-24.79481
07/02/13	^HSCE	9183.538242	10599.32023	23.78199	-23.78199
07/02/13	^HSCE	9183.538242	10799.3074	23.76916	-23.76916
07/02/13	^HSCE	9183.538242	10999.29458	24.75633	-24.75633
07/03/13	^HSCE	8880.715786	7999.488718	29.77293	-29.77293
07/03/13	^HSCE	8880.715786	8199.475936	32.76015	-32.76015
07/03/13	^HSCE	8880.715786	8399.463154	31.74737	-31.74737
07/03/13	^HSCE	8880.715786	8599.450372	28.73459	-28.73459
07/03/13	^HSCE	8880.715786	8799.437589	27.7218	-27.7218
07/03/13	^HSCE	8880.715786	8999.424807	25.70902	-25.70902
07/03/13	^HSCE	8880.715786	9199.412025	35.69624	-35.69624
07/03/13	^HSCE	8880.715786	9399.399243	24.68346	-24.68346
07/03/13	^HSCE	8880.715786	9599.386461	27.67068	-27.67068
07/03/13	^HSCE	8880.715786	9799.373679	29.65789	-29.65789
07/03/13	^HSCE	8880.715786	9999.360897	24.64511	-24.64511
07/03/13	^HSCE	8880.715786	10199.34812	31.63233	-31.63233
07/03/13	^HSCE	8880.715786	10399.33533	32.61955	-32.61955
07/03/13	^HSCE	8880.715786	10599.32255	32.60677	-32.60677
07/03/13	^HSCE	8880.715786	10799.30977	32.59398	-32.59398
07/03/13	^HSCE	8880.715786	10999.29699	32.5812	-32.5812
07/04/13	^HSCE	9005.144257	7999.507654	0.363397	-0.363397
07/04/13	^HSCE	9005.144257	8199.495345	0.351088	-0.351088
07/04/13	^HSCE	9005.144257	8399.483036	2.33878	-2.33878
07/04/13	^HSCE	9005.144257	8599.470728	-8.673529	8.673529
07/04/13	^HSCE	9005.144257	8799.458419	-10.68584	10.685838
07/04/13	^HSCE	9005.144257	8999.44611	-0.698146	0.6981463
07/04/13	^HSCE	9005.144257	9199.433802	2.289545	-2.289545
07/04/13	^HSCE	9005.144257	9399.421493	-6.722764	6.7227636
07/04/13	^HSCE	9005.144257	9599.409184	-7.735072	7.7350723
07/04/13	^HSCE	9005.144257	9799.396876	-3.747381	3.747381
07/04/13	^HSCE	9005.144257	9999.384567	3.24031	-3.24031

07/04/13	^HSCE	9005.144257	10199.37226	2.228002	-2.228002
07/04/13	^HSCE	9005.144257	10399.35995	-10.78431	10.784307
07/04/13	^HSCE	9005.144257	10599.34764	3.203384	-3.203384
07/04/13	^HSCE	9005.144257	10799.33533	-10.80892	10.808924
07/04/13	^HSCE	9005.144257	10999.32302	3.178767	-3.178767
07/05/13	^HSCE	9191.191537	7999.545766	-38.64577	38.645771
07/05/13	^HSCE	9191.191537	8199.53441	-39.65713	39.657126
07/05/13	^HSCE	9191.191537	8399.523055	-37.66848	37.668482
07/05/13	^HSCE	9191.191537	8599.511699	-34.67984	34.679838
07/05/13	^HSCE	9191.191537	8799.500343	-35.69119	35.691194
07/05/13	^HSCE	9191.191537	8999.488987	-38.70255	38.70255
07/05/13	^HSCE	9191.191537	9199.477631	-35.71391	35.713906
07/05/13	^HSCE	9191.191537	9399.466275	-37.72526	37.725261
07/05/13	^HSCE	9191.191537	9599.45492	-33.73662	33.736617
07/05/13	^HSCE	9191.191537	9799.443564	-35.74797	35.747973
07/05/13	^HSCE	9191.191537	9999.432208	-36.75933	36.759329
07/05/13	^HSCE	9191.191537	10199.42085	-36.77068	36.770685
07/05/13	^HSCE	9191.191537	10399.4095	-37.78204	37.782041
07/05/13	^HSCE	9191.191537	10599.39814	-37.7934	37.793397
07/05/13	^HSCE	9191.191537	10799.38678	-36.80475	36.804752
07/05/13	^HSCE	9191.191537	10999.37543	-36.81611	36.816108
07/08/13	^HSCE	9047.359908	7999.600273	0.240365	-0.240365
07/08/13	^HSCE	9047.359908	8199.59028	-0.769628	0.7696283
07/08/13	^HSCE	9047.359908	8399.580287	1.220379	-1.220379
07/08/13	^HSCE	9047.359908	8599.570293	9.210385	-9.210385
07/08/13	^HSCE	9047.359908	8799.5603	10.20039	-10.20039
07/08/13	^HSCE	9047.359908	8999.550307	5.190399	-5.190399
07/08/13	^HSCE	9047.359908	9199.540314	8.180406	-8.180406
07/08/13	^HSCE	9047.359908	9399.530321	2.170413	-2.170413
07/08/13	^HSCE	9047.359908	9599.520328	13.16042	-13.16042
07/08/13	^HSCE	9047.359908	9799.510334	12.15043	-12.15043
07/08/13	^HSCE	9047.359908	9999.500341	2.140433	-2.140433
07/08/13	^HSCE	9047.359908	10199.49035	1.13044	-1.13044
07/08/13	^HSCE	9047.359908	10399.48035	2.120447	-2.120447
07/08/13	^HSCE	9047.359908	10599.47036	1.110454	-1.110454
07/08/13	^HSCE	9047.359908	10799.46037	2.10046	-2.10046
07/08/13	^HSCE	9047.359908	10999.45038	2.090467	-2.090467
07/09/13	^HSCE	9036.009439	7999.61522	53.60578	-53.60578
07/09/13	^HSCE	9036.009439	8199.605601	52.59616	-52.59616
07/09/13	^HSCE	9036.009439	8399.595981	52.58654	-52.58654
07/09/13	^HSCE	9036.009439	8599.586362	48.57692	-48.57692
07/09/13	^HSCE	9036.009439	8799.576742	46.5673	-46.5673
07/09/13	^HSCE	9036.009439	8999.567123	50.55768	-50.55768
07/09/13	^HSCE	9036.009439	9199.557503	54.54806	-54.54806

07/09/13	^HSCE	9036.009439	9399.547884	55.53845	-55.53845
07/09/13	^HSCE	9036.009439	9599.538264	55.52883	-55.52883
07/09/13	^HSCE	9036.009439	9799.528645	54.51921	-54.51921
07/09/13	^HSCE	9036.009439	9999.519025	54.50959	-54.50959
07/09/13	^HSCE	9036.009439	10199.50941	55.49997	-55.49997
07/09/13	^HSCE	9036.009439	10399.49979	54.49035	-54.49035
07/09/13	^HSCE	9036.009439	10599.49017	55.48073	-55.48073
07/09/13	^HSCE	9036.009439	10799.48055	55.47111	-55.47111
07/09/13	^HSCE	9036.009439	10999.47093	55.46149	-55.46149
07/10/13	^HSCE	9200.541567	7999.643186	-19.89838	19.898381
07/10/13	^HSCE	9200.541567	8199.634266	-19.9073	19.907302
07/10/13	^HSCE	9200.541567	8399.625345	-17.91622	17.916222
07/10/13	^HSCE	9200.541567	8599.616425	-20.92514	20.925142
07/10/13	^HSCE	9200.541567	8799.607505	-25.93406	25.934063
07/10/13	^HSCE	9200.541567	8999.598584	-13.94298	13.942983
07/10/13	^HSCE	9200.541567	9199.589664	-11.9519	11.951903
07/10/13	^HSCE	9200.541567	9399.580744	-17.96082	17.960824
07/10/13	^HSCE	9200.541567	9599.571823	-14.96974	14.969744
07/10/13	^HSCE	9200.541567	9799.562903	-16.97866	16.978664
07/10/13	^HSCE	9200.541567	9999.553983	-17.98758	17.987585
07/10/13	^HSCE	9200.541567	10199.54506	-18.99651	18.996505
07/10/13	^HSCE	9200.541567	10399.53614	-18.00543	18.005425
07/10/13	^HSCE	9200.541567	10599.52722	-18.01435	18.014346
07/10/13	^HSCE	9200.541567	10799.5183	-18.02327	18.023266
07/10/13	^HSCE	9200.541567	10999.50938	-18.03219	18.032187
07/12/13	^HSCE	9420.550597	7999.678867	-28.87173	28.871731
07/12/13	^HSCE	9420.550597	8199.670838	-29.87976	29.879759
07/12/13	^HSCE	9420.550597	8399.66281	-28.88779	28.887787
07/12/13	^HSCE	9420.550597	8599.654782	-27.89582	27.895816
07/12/13	^HSCE	9420.550597	8799.646753	-26.90384	26.903844
07/12/13	^HSCE	9420.550597	8999.638725	-27.91187	27.911872
07/12/13	^HSCE	9420.550597	9199.630697	-16.9199	16.919901
07/12/13	^HSCE	9420.550597	9399.622668	-22.92793	22.927929
07/12/13	^HSCE	9420.550597	9599.61464	-23.93596	23.935957
07/12/13	^HSCE	9420.550597	9799.606612	-18.94399	18.943986
07/12/13	^HSCE	9420.550597	9999.598583	-21.95201	21.952014
07/12/13	^HSCE	9420.550597	10199.59056	-28.96004	28.960042
07/12/13	^HSCE	9420.550597	10399.58253	-28.96807	28.968071
07/12/13	^HSCE	9420.550597	10599.5745	-28.9761	28.976099
07/12/13	^HSCE	9420.550597	10799.56647	-27.98413	27.984127
07/12/13	^HSCE	9420.550597	10999.55844	-27.99216	27.992156
07/15/13	^HSCE	9434.643239	7999.732388	-47.91085	47.910851
07/15/13	^HSCE	9434.643239	8199.725698	-46.91754	46.917542
07/15/13	^HSCE	9434.643239	8399.719007	-46.92423	46.924232

07/15/13	^HSCE	9434.643239	8599.712317	-47.93092	47.930922
07/15/13	^HSCE	9434.643239	8799.705627	-45.93761	45.937612
07/15/13	^HSCE	9434.643239	8999.698937	-47.9443	47.944303
07/15/13	^HSCE	9434.643239	9199.692246	-46.95099	46.950993
07/15/13	^HSCE	9434.643239	9399.685556	-46.95768	46.957683
07/15/13	^HSCE	9434.643239	9599.678866	-47.96437	47.964374
07/15/13	^HSCE	9434.643239	9799.672175	-44.97106	44.971064
07/15/13	^HSCE	9434.643239	9999.665485	-52.97775	52.977754
07/15/13	^HSCE	9434.643239	10199.65879	-47.98444	47.984445
07/15/13	^HSCE	9434.643239	10399.6521	-45.99113	45.991135
07/15/13	^HSCE	9434.643239	10599.64541	-46.99783	46.997825
07/15/13	^HSCE	9434.643239	10799.63872	-47.00452	47.004515
07/15/13	^HSCE	9434.643239	10999.63203	-46.01121	46.011206
07/16/13	^HSCE	9409.343437	7999.749001	-3.594436	3.5944359
07/16/13	^HSCE	9409.343437	8199.742726	-4.600711	4.6007108
07/16/13	^HSCE	9409.343437	8399.736451	-3.606986	3.6069858
07/16/13	^HSCE	9409.343437	8599.730176	-4.613261	4.6132608
07/16/13	^HSCE	9409.343437	8799.723901	-4.619536	4.6195357
07/16/13	^HSCE	9409.343437	8999.717626	-6.625811	6.6258107
07/16/13	^HSCE	9409.343437	9199.711351	-2.632086	2.6320857
07/16/13	^HSCE	9409.343437	9399.705076	-6.638361	6.6383607
07/16/13	^HSCE	9409.343437	9599.698801	1.355364	-1.355364
07/16/13	^HSCE	9409.343437	9799.692526	-5.650911	5.6509106
07/16/13	^HSCE	9409.343437	9999.686251	-11.65719	11.657186
07/16/13	^HSCE	9409.343437	10199.67998	-7.663461	7.6634605
07/16/13	^HSCE	9409.343437	10399.6737	-2.669736	2.6697355
07/16/13	^HSCE	9409.343437	10599.66743	-2.67601	2.6760105
07/16/13	^HSCE	9409.343437	10799.66115	-2.682285	2.6822854
07/16/13	^HSCE	9409.343437	10999.65488	-2.68856	2.6885604
07/17/13	^HSCE	9471.40683	7999.757812	3.350982	-3.350982
07/17/13	^HSCE	9471.40683	8199.751757	3.344928	-3.344928
07/17/13	^HSCE	9471.40683	8399.745702	2.338873	-2.338873
07/17/13	^HSCE	9471.40683	8599.739648	2.332818	-2.332818
07/17/13	^HSCE	9471.40683	8799.733593	2.326764	-2.326764
07/17/13	^HSCE	9471.40683	8999.727538	3.320709	-3.320709
07/17/13	^HSCE	9471.40683	9199.721484	0.314654	-0.314654
07/17/13	^HSCE	9471.40683	9399.715429	-3.691401	3.6914006
07/17/13	^HSCE	9471.40683	9599.709374	7.302545	-7.302545
07/17/13	^HSCE	9471.40683	9799.70332	6.29649	-6.29649
07/17/13	^HSCE	9471.40683	9999.697265	1.290435	-1.290435
07/17/13	^HSCE	9471.40683	10199.69121	1.284381	-1.284381
07/17/13	^HSCE	9471.40683	10399.68516	3.278326	-3.278326
07/17/13	^HSCE	9471.40683	10599.6791	3.272271	-3.272271
07/17/13	^HSCE	9471.40683	10799.67305	3.266216	-3.266216

07/17/13	^HSCE	9471.40683	10999.66699	4.260162	-4.260162
07/18/13	^HSCE	9483.342577	7999.778283	25.43571	-25.43571
07/18/13	^HSCE	9483.342577	8199.77274	24.43016	-24.43016
07/18/13	^HSCE	9483.342577	8399.767197	24.42462	-24.42462
07/18/13	^HSCE	9483.342577	8599.761654	25.41908	-25.41908
07/18/13	^HSCE	9483.342577	8799.756111	25.41353	-25.41353
07/18/13	^HSCE	9483.342577	8999.750568	23.40799	-23.40799
07/18/13	^HSCE	9483.342577	9199.745025	19.40245	-19.40245
07/18/13	^HSCE	9483.342577	9399.739482	22.3969	-22.3969
07/18/13	^HSCE	9483.342577	9599.733939	21.39136	-21.39136
07/18/13	^HSCE	9483.342577	9799.728396	25.38582	-25.38582
07/18/13	^HSCE	9483.342577	9999.722853	19.38028	-19.38028
07/18/13	^HSCE	9483.342577	10199.71731	18.37473	-18.37473
07/18/13	^HSCE	9483.342577	10399.71177	25.36919	-25.36919
07/18/13	^HSCE	9483.342577	10599.70622	26.36365	-26.36365
07/18/13	^HSCE	9483.342577	10799.70068	26.3581	-26.3581
07/18/13	^HSCE	9483.342577	10999.69514	26.35256	-26.35256
07/19/13	^HSCE	9440.513137	7999.790732	6.277595	-6.277595
07/19/13	^HSCE	9440.513137	8199.7855	6.272363	-6.272363
07/19/13	^HSCE	9440.513137	8399.780268	5.267131	-5.267131
07/19/13	^HSCE	9440.513137	8599.775036	5.261899	-5.261899
07/19/13	^HSCE	9440.513137	8799.769805	5.256668	-5.256668
07/19/13	^HSCE	9440.513137	8999.764573	3.251436	-3.251436
07/19/13	^HSCE	9440.513137	9199.759341	2.246204	-2.246204
07/19/13	^HSCE	9440.513137	9399.75411	9.240973	-9.240973
07/19/13	^HSCE	9440.513137	9599.748878	9.235741	-9.235741
07/19/13	^HSCE	9440.513137	9799.743646	7.230509	-7.230509
07/19/13	^HSCE	9440.513137	9999.738414	3.225278	-3.225278
07/19/13	^HSCE	9440.513137	10199.73318	5.220046	-5.220046
07/19/13	^HSCE	9440.513137	10399.72795	6.214814	-6.214814
07/19/13	^HSCE	9440.513137	10599.72272	6.209582	-6.209582
07/19/13	^HSCE	9440.513137	10799.71749	7.204351	-7.204351
07/19/13	^HSCE	9440.513137	10999.71226	7.199119	-7.199119
07/22/13	^HSCE	9409.24284	7999.856045	3.613205	-3.613205
07/22/13	^HSCE	9409.24284	8199.852446	2.609606	-2.609606
07/22/13	^HSCE	9409.24284	8399.848847	3.606007	-3.606007
07/22/13	^HSCE	9409.24284	8599.845249	3.602408	-3.602408
07/22/13	^HSCE	9409.24284	8799.84165	3.598809	-3.598809
07/22/13	^HSCE	9409.24284	8999.838051	2.59521	-2.59521
07/22/13	^HSCE	9409.24284	9199.834452	-0.408388	0.4083884
07/22/13	^HSCE	9409.24284	9399.830853	2.588013	-2.588013
07/22/13	^HSCE	9409.24284	9599.827254	2.584414	-2.584414
07/22/13	^HSCE	9409.24284	9799.823655	2.580815	-2.580815
07/22/13	^HSCE	9409.24284	9999.820056	0.577216	-0.577216

07/22/13	^HSCE	9409.24284	10199.81646	-2.426383	2.4263828
07/22/13	^HSCE	9409.24284	10399.81286	3.570018	-3.570018
07/22/13	^HSCE	9409.24284	10599.80926	4.566419	-4.566419
07/22/13	^HSCE	9409.24284	10799.80566	4.562821	-4.562821
07/22/13	^HSCE	9409.24284	10999.80206	4.559222	-4.559222
07/23/13	^HSCE	9775.066511	7999.871738	-17.19477	17.194773
07/23/13	^HSCE	9775.066511	8199.868531	-17.19798	17.197979
07/23/13	^HSCE	9775.066511	8399.865325	-16.20119	16.201186
07/23/13	^HSCE	9775.066511	8599.862118	-14.20439	14.204392
07/23/13	^HSCE	9775.066511	8799.858912	-16.2076	16.207599
07/23/13	^HSCE	9775.066511	8999.855705	-17.21081	17.210806
07/23/13	^HSCE	9775.066511	9199.852499	-18.21401	18.214012
07/23/13	^HSCE	9775.066511	9399.849292	-20.21722	20.217219
07/23/13	^HSCE	9775.066511	9599.846086	-18.22043	18.220425
07/23/13	^HSCE	9775.066511	9799.842879	-19.22363	19.223632
07/23/13	^HSCE	9775.066511	9999.839673	-26.22684	26.226838
07/23/13	^HSCE	9775.066511	10199.83647	-17.23004	17.230045
07/23/13	^HSCE	9775.066511	10399.83326	-13.23325	13.233251
07/23/13	^HSCE	9775.066511	10599.83005	-15.23646	15.236458
07/23/13	^HSCE	9775.066511	10799.82685	-15.23966	15.239664
07/23/13	^HSCE	9775.066511	10999.82364	-15.24287	15.242871
07/24/13	^HSCE	9774.14692	7999.88914	-15.25778	15.25778
07/24/13	^HSCE	9774.14692	8199.886369	-15.26055	15.260551
07/24/13	^HSCE	9774.14692	8399.883598	-15.26332	15.263323
07/24/13	^HSCE	9774.14692	8599.880826	-15.26609	15.266094
07/24/13	^HSCE	9774.14692	8799.878055	-14.26887	14.268866
07/24/13	^HSCE	9774.14692	8999.875283	-13.27164	13.271637
07/24/13	^HSCE	9774.14692	9199.872512	-14.27441	14.274409
07/24/13	^HSCE	9774.14692	9399.86974	-15.27718	15.27718
07/24/13	^HSCE	9774.14692	9599.866969	-19.27995	19.279952
07/24/13	^HSCE	9774.14692	9799.864197	-17.28272	17.282723
07/24/13	^HSCE	9774.14692	9999.861426	-9.285495	9.2854949
07/24/13	^HSCE	9774.14692	10199.85865	-14.28827	14.288266
07/24/13	^HSCE	9774.14692	10399.85588	-14.29104	14.291038
07/24/13	^HSCE	9774.14692	10599.85311	-13.29381	13.293809
07/24/13	^HSCE	9774.14692	10799.85034	-13.29658	13.296581
07/24/13	^HSCE	9774.14692	10999.84757	-13.29935	13.299352
07/25/13	^HSCE	9748.964462	7999.907617	-8.056845	8.0568452
07/25/13	^HSCE	9748.964462	8199.905307	-8.059155	8.0591547
07/25/13	^HSCE	9748.964462	8399.902998	-8.061464	8.0614643
07/25/13	^HSCE	9748.964462	8599.900688	-8.063774	8.0637739
07/25/13	^HSCE	9748.964462	8799.898379	-8.066083	8.0660835
07/25/13	^HSCE	9748.964462	8999.896069	-6.068393	6.068393
07/25/13	^HSCE	9748.964462	9199.89376	-4.070703	4.0707026

07/25/13	^HSCE	9748.964462	9399.89145	-10.07301	10.073012
07/25/13	^HSCE	9748.964462	9599.88914	-7.075322	7.0753218
07/25/13	^HSCE	9748.964462	9799.886831	-2.077631	2.0776313
07/25/13	^HSCE	9748.964462	9999.884521	-10.07994	10.079941
07/25/13	^HSCE	9748.964462	10199.88221	-6.08225	6.0822505
07/25/13	^HSCE	9748.964462	10399.8799	-6.08456	6.0845601
07/25/13	^HSCE	9748.964462	10599.87759	-6.08687	6.0868696
07/25/13	^HSCE	9748.964462	10799.87528	-6.089179	6.0891792
07/25/13	^HSCE	9748.964462	10999.87297	-6.091489	6.0914888
07/26/13	^HSCE	9752.750549	7999.926093	-10.82446	10.824455
07/26/13	^HSCE	9752.750549	8199.924246	-10.8263	10.826303
07/26/13	^HSCE	9752.750549	8399.922398	-10.82815	10.828151
07/26/13	^HSCE	9752.750549	8599.920551	-10.83	10.829998
07/26/13	^HSCE	9752.750549	8799.918703	-10.83185	10.831846
07/26/13	^HSCE	9752.750549	8999.916855	-8.833694	8.8336935
07/26/13	^HSCE	9752.750549	9199.915008	-9.835541	9.8355412
07/26/13	^HSCE	9752.750549	9399.91316	-17.83739	17.837389
07/26/13	^HSCE	9752.750549	9599.911312	-10.83924	10.839236
07/26/13	^HSCE	9752.750549	9799.909465	-8.841084	8.8410842
07/26/13	^HSCE	9752.750549	9999.907617	-11.84293	11.842932
07/26/13	^HSCE	9752.750549	10199.90577	-7.844779	7.8447795
07/26/13	^HSCE	9752.750549	10399.90392	-9.846627	9.8466271
07/26/13	^HSCE	9752.750549	10599.90207	-8.848475	8.8484748
07/26/13	^HSCE	9752.750549	10799.90023	-8.850322	8.8503225
07/26/13	^HSCE	9752.750549	10999.89838	-8.85217	8.8521701
07/29/13	^HSCE	9640.34341	7999.98137	18.63796	-18.63796
07/29/13	^HSCE	9640.34341	8199.980904	18.63749	-18.63749
07/29/13	^HSCE	9640.34341	8399.980438	18.63703	-18.63703
07/29/13	^HSCE	9640.34341	8599.979973	18.63656	-18.63656
07/29/13	^HSCE	9640.34341	8799.979507	18.6361	-18.6361
07/29/13	^HSCE	9640.34341	8999.979041	18.63563	-18.63563
07/29/13	^HSCE	9640.34341	9199.978575	19.63517	-19.63517
07/29/13	^HSCE	9640.34341	9399.97811	18.6347	-18.6347
07/29/13	^HSCE	9640.34341	9599.977644	21.63423	-21.63423
07/29/13	^HSCE	9640.34341	9799.977178	20.63377	-20.63377
07/29/13	^HSCE	9640.34341	9999.976712	19.6333	-19.6333
07/29/13	^HSCE	9640.34341	10199.97625	20.63284	-20.63284
07/29/13	^HSCE	9640.34341	10399.97578	20.63237	-20.63237
07/29/13	^HSCE	9640.34341	10599.97532	20.63191	-20.63191
07/29/13	^HSCE	9640.34341	10799.97485	20.63144	-20.63144
07/29/13	^HSCE	9640.34341	10999.97438	20.63097	-20.63097

Date	Ticker	S0*e^(-yt)	E*e^(-rt)	DC	DP
06/14/13	^HSI	20889.12716	13998.62561	-19.50155	19.501547
06/14/13	^HSI	20889.12716	14398.58634	-19.54082	19.540815
06/14/13	^HSI	20889.12716	14798.54708	-19.58008	19.580083
06/14/13	^HSI	20889.12716	14998.52744	-19.59972	19.599718
06/14/13	^HSI	20889.12716	15198.50781	-18.61935	18.619352
06/14/13	^HSI	20889.12716	15598.46854	-18.65862	18.65862
06/14/13	^HSI	20889.12716	15998.42927	-18.69789	18.697888
06/14/13	^HSI	20889.12716	16998.3311	-19.79606	19.796059
06/14/13	^HSI	20889.12716	17998.23293	-19.89423	19.894229
06/14/13	^HSI	20889.12716	18198.2133	-18.91386	18.913863
06/14/13	^HSI	20889.12716	18398.19366	-20.9335	20.933497
06/14/13	^HSI	20889.12716	18598.17403	-20.95313	20.953131
06/14/13	^HSI	20889.12716	18798.15439	-20.97277	20.972766
06/14/13	^HSI	20889.12716	18998.13476	-21.9924	21.9924
06/14/13	^HSI	20889.12716	19198.11513	-22.01203	22.012034
06/14/13	^HSI	20889.12716	19398.09549	-23.03167	23.031668
06/14/13	^HSI	20889.12716	19598.07586	-24.0513	24.051302
06/14/13	^HSI	20889.12716	19798.05622	-18.07094	18.070936
06/14/13	^HSI	20889.12716	19998.03659	-19.09057	19.09057
06/14/13	^HSI	20889.12716	20198.01696	-14.1102	14.110204
06/14/13	^HSI	20889.12716	20397.99732	-25.12984	25.129838
06/14/13	^HSI	20889.12716	20597.97769	-12.14947	12.149472
06/14/13	^HSI	20889.12716	20797.95805	-17.16911	17.169107
06/14/13	^HSI	20889.12716	20997.93842	-16.18874	16.188741
06/14/13	^HSI	20889.12716	21197.91878	-21.20837	21.208375
06/14/13	^HSI	20889.12716	21397.89915	-16.22801	16.228009
06/14/13	^HSI	20889.12716	21597.87952	2.752357	-2.752357
06/14/13	^HSI	20889.12716	21797.85988	3.7327229	-3.732723
06/14/13	^HSI	20889.12716	21997.84025	-23.28691	23.286911
06/14/13	^HSI	20889.12716	22197.82061	-7.306545	7.3065453
06/14/13	^HSI	20889.12716	22397.80098	-16.32618	16.326179
06/14/13	^HSI	20889.12716	22597.78135	-24.34581	24.345814
06/14/13	^HSI	20889.12716	22797.76171	-26.36545	26.365448
06/14/13	^HSI	20889.12716	22997.74208	-18.38508	18.385082
06/14/13	^HSI	20889.12716	23197.72244	-18.40472	18.404716
06/14/13	^HSI	20889.12716	23397.70281	-19.42435	19.42435
06/14/13	^HSI	20889.12716	23597.68318	-19.44398	19.443984
06/14/13	^HSI	20889.12716	23797.66354	-18.46362	18.463618
06/14/13	^HSI	20889.12716	23997.64391	-19.48325	19.483252
06/14/13	^HSI	20889.12716	24197.62427	-19.50289	19.502886
06/14/13	^HSI	20889.12716	24397.60464	-18.52252	18.52252
06/14/13	^HSI	20889.12716	24597.58501	-18.54215	18.542155
06/14/13	^HSI	20889.12716	24997.54574	-18.58142	18.581423

06/17/13	^HSI	21151.21917	13998.76307	-23.4561	23.456102
06/17/13	^HSI	21151.21917	14398.72773	-23.49144	23.491443
06/17/13	^HSI	21151.21917	14798.69239	-22.52678	22.526784
06/17/13	^HSI	21151.21917	14998.67472	-22.54445	22.544454
06/17/13	^HSI	21151.21917	15198.65705	-22.56212	22.562125
06/17/13	^HSI	21151.21917	15598.6217	-22.59747	22.597466
06/17/13	^HSI	21151.21917	15998.58636	-22.63281	22.632807
06/17/13	^HSI	21151.21917	16998.49801	-23.72116	23.721159
06/17/13	^HSI	21151.21917	17998.40966	-23.80951	23.809511
06/17/13	^HSI	21151.21917	18198.39199	-23.82718	23.827182
06/17/13	^HSI	21151.21917	18398.37432	-23.84485	23.844852
06/17/13	^HSI	21151.21917	18598.35665	-24.86252	24.862523
06/17/13	^HSI	21151.21917	18798.33898	-24.88019	24.880193
06/17/13	^HSI	21151.21917	18998.32131	-24.89786	24.897863
06/17/13	^HSI	21151.21917	19198.30364	-23.91553	23.915534
06/17/13	^HSI	21151.21917	19398.28597	-18.9332	18.933204
06/17/13	^HSI	21151.21917	19598.2683	-18.95087	18.950875
06/17/13	^HSI	21151.21917	19798.25063	-21.96855	21.968545
06/17/13	^HSI	21151.21917	19998.23295	-16.98622	16.986216
06/17/13	^HSI	21151.21917	20198.21528	-20.00389	20.003886
06/17/13	^HSI	21151.21917	20398.19761	-22.02156	22.021557
06/17/13	^HSI	21151.21917	20598.17994	-38.03923	38.039227
06/17/13	^HSI	21151.21917	20798.16227	-20.0569	20.056897
06/17/13	^HSI	21151.21917	20998.1446	-22.07457	22.074568
06/17/13	^HSI	21151.21917	21198.12693	-18.09224	18.092238
06/17/13	^HSI	21151.21917	21398.10926	-27.10991	27.109909
06/17/13	^HSI	21151.21917	21598.09159	-16.12758	16.127579
06/17/13	^HSI	21151.21917	21798.07392	-13.14525	13.14525
06/17/13	^HSI	21151.21917	21998.05625	-22.16292	22.16292
06/17/13	^HSI	21151.21917	22198.03858	-22.18059	22.180591
06/17/13	^HSI	21151.21917	22398.02091	-28.19826	28.198261
06/17/13	^HSI	21151.21917	22598.00324	-25.21593	25.215932
06/17/13	^HSI	21151.21917	22797.98557	-36.2336	36.233602
06/17/13	^HSI	21151.21917	22997.9679	-25.25127	25.251272
06/17/13	^HSI	21151.21917	23197.95023	-22.26894	22.268943
06/17/13	^HSI	21151.21917	23397.93256	-23.28661	23.286613
06/17/13	^HSI	21151.21917	23597.91489	-23.30428	23.304284
06/17/13	^HSI	21151.21917	23797.89722	-22.32195	22.321954
06/17/13	^HSI	21151.21917	23997.87955	-22.33962	22.339625
06/17/13	^HSI	21151.21917	24197.86188	-22.3573	22.357295
06/17/13	^HSI	21151.21917	24397.8442	-23.37497	23.374966
06/17/13	^HSI	21151.21917	24597.82653	-23.39264	23.392636
06/17/13	^HSI	21151.21917	24997.79119	-22.42798	22.427977
06/18/13	^HSI	21152.93301	13998.79183	1.8588181	-1.858818

06/18/13	^HSI	21152.93301	14398.75731	1.8242991	-1.824299
06/18/13	^HSI	21152.93301	14798.72279	1.78978	-1.78978
06/18/13	^HSI	21152.93301	14998.70554	1.7725205	-1.77252
06/18/13	^HSI	21152.93301	15198.68828	2.755261	-2.755261
06/18/13	^HSI	21152.93301	15598.65376	2.7207419	-2.720742
06/18/13	^HSI	21152.93301	15998.61924	3.6862228	-3.686223
06/18/13	^HSI	21152.93301	16998.53294	1.5999252	-1.599925
06/18/13	^HSI	21152.93301	17998.44664	2.5136275	-2.513628
06/18/13	^HSI	21152.93301	18198.42938	1.496368	-1.496368
06/18/13	^HSI	21152.93301	18398.41212	1.4791085	-1.479108
06/18/13	^HSI	21152.93301	18598.39486	0.461849	-0.461849
06/18/13	^HSI	21152.93301	18798.3776	0.4445894	-0.444589
06/18/13	^HSI	21152.93301	18998.36034	0.4273299	-0.42733
06/18/13	^HSI	21152.93301	19198.34309	-6.58993	6.5899296
06/18/13	^HSI	21152.93301	19398.32583	0.3928108	-0.392811
06/18/13	^HSI	21152.93301	19598.30857	1.3755513	-1.375551
06/18/13	^HSI	21152.93301	19798.29131	2.3582918	-2.358292
06/18/13	^HSI	21152.93301	19998.27405	-11.65897	11.658968
06/18/13	^HSI	21152.93301	20198.25679	5.3237727	-5.323773
06/18/13	^HSI	21152.93301	20398.23953	-8.693487	8.6934868
06/18/13	^HSI	21152.93301	20598.22227	-2.710746	2.7107463
06/18/13	^HSI	21152.93301	20798.20501	-2.728006	2.7280059
06/18/13	^HSI	21152.93301	20998.18775	-1.745265	1.7452654
06/18/13	^HSI	21152.93301	21198.17049	12.237475	-12.23748
06/18/13	^HSI	21152.93301	21398.15323	-2.779784	2.7797845
06/18/13	^HSI	21152.93301	21598.13597	-7.797044	7.797044
06/18/13	^HSI	21152.93301	21798.11871	-4.814304	4.8143035
06/18/13	^HSI	21152.93301	21998.10145	-7.831563	7.831563
06/18/13	^HSI	21152.93301	22198.08419	-9.848823	9.8488226
06/18/13	^HSI	21152.93301	22398.06693	-1.866082	1.8660821
06/18/13	^HSI	21152.93301	22598.04967	4.1166584	-4.116658
06/18/13	^HSI	21152.93301	22798.03241	15.099399	-15.0994
06/18/13	^HSI	21152.93301	22998.01515	4.0821393	-4.082139
06/18/13	^HSI	21152.93301	23197.99789	3.0648798	-3.06488
06/18/13	^HSI	21152.93301	23397.98064	3.0476203	-3.04762
06/18/13	^HSI	21152.93301	23597.96338	3.0303607	-3.030361
06/18/13	^HSI	21152.93301	23797.94612	3.0131012	-3.013101
06/18/13	^HSI	21152.93301	23997.92886	1.9958417	-1.995842
06/18/13	^HSI	21152.93301	24197.9116	1.9785821	-1.978582
06/18/13	^HSI	21152.93301	24397.89434	1.9613226	-1.961323
06/18/13	^HSI	21152.93301	24597.87708	1.9440631	-1.944063
06/18/13	^HSI	21152.93301	24997.84256	2.909544	-2.909544
06/19/13	^HSI	20915.7645	13998.75298	14.988479	-14.98848
06/19/13	^HSI	20915.7645	14398.71735	14.95285	-14.95285

06/19/13	^HSI	20915.7645	14798.68172	15.917221	-15.91722
06/19/13	^HSI	20915.7645	14998.66391	15.899406	-15.89941
06/19/13	^HSI	20915.7645	15198.64609	15.881592	-15.88159
06/19/13	^HSI	20915.7645	15598.61047	15.845963	-15.84596
06/19/13	^HSI	20915.7645	15998.57484	15.810334	-15.81033
06/19/13	^HSI	20915.7645	16998.48576	14.721261	-14.72126
06/19/13	^HSI	20915.7645	17998.39669	14.632188	-14.63219
06/19/13	^HSI	20915.7645	18198.37888	14.614373	-14.61437
06/19/13	^HSI	20915.7645	18398.36106	14.596559	-14.59656
06/19/13	^HSI	20915.7645	18598.34325	14.578744	-14.57874
06/19/13	^HSI	20915.7645	18798.32543	12.56093	-12.56093
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06/19/13	^HSI	20915.7645	19198.2898	14.525301	-14.5253
06/19/13	^HSI	20915.7645	19398.27199	13.507486	-13.50749
06/19/13	^HSI	20915.7645	19598.25417	15.489672	-15.48967
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06/19/13	^HSI	20915.7645	19998.21855	19.454043	-19.45404
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06/19/13	^HSI	20915.7645	20398.18292	18.418413	-18.41841
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06/19/13	^HSI	20915.7645	21398.09384	6.3293407	-6.329341
06/19/13	^HSI	20915.7645	21598.07603	8.3115261	-8.311526
06/19/13	^HSI	20915.7645	21798.05821	9.2937116	-9.293712
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06/19/13	^HSI	20915.7645	22398.00477	18.240268	-18.24027
06/19/13	^HSI	20915.7645	22597.98696	17.222453	-17.22245
06/19/13	^HSI	20915.7645	22797.96914	16.204639	-16.20464
06/19/13	^HSI	20915.7645	22997.95133	16.186824	-16.18682
06/19/13	^HSI	20915.7645	23197.93351	15.16901	-15.16901
06/19/13	^HSI	20915.7645	23397.9157	16.151195	-16.1512
06/19/13	^HSI	20915.7645	23597.89788	15.133381	-15.13338
06/19/13	^HSI	20915.7645	23797.88007	16.115566	-16.11557
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06/19/13	^HSI	20915.7645	24197.84444	15.079937	-15.07994
06/19/13	^HSI	20915.7645	24397.82663	15.062122	-15.06212
06/19/13	^HSI	20915.7645	24597.80881	16.044308	-16.04431
06/19/13	^HSI	20915.7645	24997.77318	16.008679	-16.00868
06/20/13	^HSI	20313.48779	13998.71743	-34.77037	34.770366
06/20/13	^HSI	20313.48779	14398.68078	-34.80701	34.807011
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06/20/13	^HSI	20313.48779	14998.62582	-34.86198	34.861978
06/20/13	^HSI	20313.48779	15198.60749	-34.8803	34.880301
06/20/13	^HSI	20313.48779	15598.57085	-34.91695	34.916946
06/20/13	^HSI	20313.48779	15998.5342	-34.95359	34.95359
06/20/13	^HSI	20313.48779	16998.44259	-35.0452	35.045203
06/20/13	^HSI	20313.48779	17998.35098	-37.13681	37.136815
06/20/13	^HSI	20313.48779	18198.33266	-38.15514	38.155137
06/20/13	^HSI	20313.48779	18398.31433	-39.17346	39.17346
06/20/13	^HSI	20313.48779	18598.29601	-39.19178	39.191782
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06/20/13	^HSI	20313.48779	18998.25937	-38.22843	38.228427
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06/20/13	^HSI	20313.48779	19598.2044	-30.28339	30.283394
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06/20/13	^HSI	20313.48779	20798.09447	-13.39333	13.393329
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06/20/13	^HSI	20313.48779	21198.05782	-35.42997	35.429974
06/20/13	^HSI	20313.48779	21398.0395	-19.4483	19.448297
06/20/13	^HSI	20313.48779	21598.02118	2.533381	-2.533381
06/20/13	^HSI	20313.48779	21798.00285	-22.48494	22.484941
06/20/13	^HSI	20313.48779	21997.98453	-23.50326	23.503264
06/20/13	^HSI	20313.48779	22197.96621	-34.52159	34.521586
06/20/13	^HSI	20313.48779	22397.94789	-27.53991	27.539909
06/20/13	^HSI	20313.48779	22597.92956	-35.55823	35.558231
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06/20/13	^HSI	20313.48779	23397.85627	-35.63152	35.631521
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06/20/13	^HSI	20313.48779	24397.76466	-34.72313	34.723133
06/20/13	^HSI	20313.48779	24597.74634	-34.74146	34.741456
06/20/13	^HSI	20313.48779	24997.70969	-34.7781	34.778101
06/21/13	^HSI	20197.8604	13998.68517	-7.175226	7.1752263
06/21/13	^HSI	20197.8604	14398.64761	-6.212793	6.2127928
06/21/13	^HSI	20197.8604	14798.61004	-6.250359	6.2503592
06/21/13	^HSI	20197.8604	14998.59126	-6.269142	6.2691425

06/21/13	^HSI	20197.8604	15198.57247	-6.287926	6.2879257
06/21/13	^HSI	20197.8604	15598.53491	-6.325492	6.3254921
06/21/13	^HSI	20197.8604	15998.49734	-7.363059	7.3630586
06/21/13	^HSI	20197.8604	16998.40343	-7.456975	7.4569747
06/21/13	^HSI	20197.8604	17998.30951	-9.550891	9.5508909
06/21/13	^HSI	20197.8604	18198.29073	-9.569674	9.5696741
06/21/13	^HSI	20197.8604	18398.27194	-9.588457	9.5884573
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06/21/13	^HSI	20197.8604	18798.23438	-11.62602	11.626024
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06/21/13	^HSI	20197.8604	19198.19681	-8.66359	8.6635902
06/21/13	^HSI	20197.8604	19398.17803	-8.682373	8.6823735
06/21/13	^HSI	20197.8604	19598.15924	-0.701157	0.7011567
06/21/13	^HSI	20197.8604	19798.14046	-17.71994	17.71994
06/21/13	^HSI	20197.8604	19998.12168	-4.738723	4.7387232
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06/21/13	^HSI	20197.8604	20398.08411	-12.77629	12.77629
06/21/13	^HSI	20197.8604	20598.06533	-6.795073	6.7950728
06/21/13	^HSI	20197.8604	20798.04654	-14.81386	14.813856
06/21/13	^HSI	20197.8604	20998.02776	-15.83264	15.832639
06/21/13	^HSI	20197.8604	21198.00898	-15.85142	15.851423
06/21/13	^HSI	20197.8604	21397.99019	-5.870206	5.8702057
06/21/13	^HSI	20197.8604	21597.97141	-12.88899	12.888989
06/21/13	^HSI	20197.8604	21797.95263	-4.907772	4.9077722
06/21/13	^HSI	20197.8604	21997.93384	-5.926555	5.9265554
06/21/13	^HSI	20197.8604	22197.91506	-5.945339	5.9453387
06/21/13	^HSI	20197.8604	22397.89628	-5.964122	5.9641219
06/21/13	^HSI	20197.8604	22597.8775	-10.98291	10.982905
06/21/13	^HSI	20197.8604	22797.85871	-7.001688	7.0016883
06/21/13	^HSI	20197.8604	22997.83993	-7.020472	7.0204716
06/21/13	^HSI	20197.8604	23197.82115	-6.039255	6.0392548
06/21/13	^HSI	20197.8604	23397.80236	-7.058038	7.058038
06/21/13	^HSI	20197.8604	23597.78358	-7.076821	7.0768212
06/21/13	^HSI	20197.8604	23797.7648	-7.095604	7.0956045
06/21/13	^HSI	20197.8604	23997.74601	-6.114388	6.1143877
06/21/13	^HSI	20197.8604	24197.72723	-6.133171	6.1331709
06/21/13	^HSI	20197.8604	24397.70845	-6.151954	6.1519542
06/21/13	^HSI	20197.8604	24597.68966	-6.170737	6.1707374
06/21/13	^HSI	20197.8604	24997.6521	-6.208304	6.2083038
06/24/13	^HSI	19751.54825	13998.84568	27.297431	-27.29743
06/24/13	^HSI	19751.54825	14398.8127	27.26445	-27.26445
06/24/13	^HSI	19751.54825	14798.77972	27.23147	-27.23147
06/24/13	^HSI	19751.54825	14998.76323	27.214979	-27.21498
06/24/13	^HSI	19751.54825	15198.74674	27.198489	-27.19849

06/24/13	^HSI	19751.54825	15598.71376	27.165508	-27.16551
06/24/13	^HSI	19751.54825	15998.68078	27.132528	-27.13253
06/24/13	^HSI	19751.54825	16998.59833	25.050076	-25.05008
06/24/13	^HSI	19751.54825	17998.51587	22.967625	-22.96763
06/24/13	^HSI	19751.54825	18198.49938	21.951135	-21.95113
06/24/13	^HSI	19751.54825	18398.48289	22.934645	-22.93464
06/24/13	^HSI	19751.54825	18598.4664	-1.081846	1.0818458
06/24/13	^HSI	19751.54825	18798.44991	21.901664	-21.90166
06/24/13	^HSI	19751.54825	18998.43342	21.885174	-21.88517
06/24/13	^HSI	19751.54825	19198.41693	-6.131317	6.1313166
06/24/13	^HSI	19751.54825	19398.40044	11.852193	-11.85219
06/24/13	^HSI	19751.54825	19598.38395	26.835703	-26.8357
06/24/13	^HSI	19751.54825	19798.36746	20.819213	-20.81921
06/24/13	^HSI	19751.54825	19998.35097	17.802722	-17.80272
06/24/13	^HSI	19751.54825	20198.33448	20.786232	-20.78623
06/24/13	^HSI	19751.54825	20398.31799	12.769742	-12.76974
06/24/13	^HSI	19751.54825	20598.3015	16.753251	-16.75325
06/24/13	^HSI	19751.54825	20798.28501	21.736761	-21.73676
06/24/13	^HSI	19751.54825	20998.26852	-1.279729	1.2797291
06/24/13	^HSI	19751.54825	21198.25203	-6.296219	6.2962194
06/24/13	^HSI	19751.54825	21398.23554	24.68729	-24.68729
06/24/13	^HSI	19751.54825	21598.21905	-9.3292	9.3291999
06/24/13	^HSI	19751.54825	21798.20256	-15.34569	15.34569
06/24/13	^HSI	19751.54825	21998.18607	27.637819	-27.63782
06/24/13	^HSI	19751.54825	22198.16958	26.621329	-26.62133
06/24/13	^HSI	19751.54825	22398.15309	26.604839	-26.60484
06/24/13	^HSI	19751.54825	22598.1366	26.588349	-26.58835
06/24/13	^HSI	19751.54825	22798.12011	5.5718584	-5.571858
06/24/13	^HSI	19751.54825	22998.10362	26.555368	-26.55537
06/24/13	^HSI	19751.54825	23198.08713	27.538878	-27.53888
06/24/13	^HSI	19751.54825	23398.07064	26.522388	-26.52239
06/24/13	^HSI	19751.54825	23598.05415	27.505897	-27.5059
06/24/13	^HSI	19751.54825	23798.03766	27.489407	-27.48941
06/24/13	^HSI	19751.54825	23998.02117	27.472917	-27.47292
06/24/13	^HSI	19751.54825	24198.00468	27.456426	-27.45643
06/24/13	^HSI	19751.54825	24397.98819	27.439936	-27.43994
06/24/13	^HSI	19751.54825	24597.9717	27.423446	-27.42345
06/24/13	^HSI	19751.54825	24997.93872	27.390465	-27.39047
06/25/13	^HSI	19795.53921	13998.90728	13.368064	-13.36806
06/25/13	^HSI	19795.53921	14398.87605	13.336843	-13.33684
06/25/13	^HSI	19795.53921	14798.84483	12.305622	-12.30562
06/25/13	^HSI	19795.53921	14998.82922	12.290012	-12.29001
06/25/13	^HSI	19795.53921	15198.81361	13.274402	-13.2744
06/25/13	^HSI	19795.53921	15598.78239	12.243181	-12.24318

06/25/13	^HSI	19795.53921	15998.75117	12.21196	-12.21196
06/25/13	^HSI	19795.53921	16998.67312	12.133909	-12.13391
06/25/13	^HSI	19795.53921	17998.59507	18.055857	-18.05586
06/25/13	^HSI	19795.53921	18198.57946	19.040246	-19.04025
06/25/13	^HSI	19795.53921	18398.56385	18.024636	-18.02464
06/25/13	^HSI	19795.53921	18598.54824	18.009026	-18.00903
06/25/13	^HSI	19795.53921	18798.53263	15.993415	-15.99342
06/25/13	^HSI	19795.53921	18998.51702	11.977805	-11.97781
06/25/13	^HSI	19795.53921	19198.50141	6.9621947	-6.962195
06/25/13	^HSI	19795.53921	19398.4858	18.946584	-18.94658
06/25/13	^HSI	19795.53921	19598.47019	17.930974	-17.93097
06/25/13	^HSI	19795.53921	19798.45458	6.9153636	-6.915364
06/25/13	^HSI	19795.53921	19998.43897	10.899753	-10.89975
06/25/13	^HSI	19795.53921	20198.42335	8.8841429	-8.884143
06/25/13	^HSI	19795.53921	20398.40774	9.8685326	-9.868533
06/25/13	^HSI	19795.53921	20598.39213	-1.147078	1.1470778
06/25/13	^HSI	19795.53921	20798.37652	19.837312	-19.83731
06/25/13	^HSI	19795.53921	20998.36091	14.821702	-14.8217
06/25/13	^HSI	19795.53921	21198.3453	49.806091	-49.80609
06/25/13	^HSI	19795.53921	21398.32969	6.7904808	-6.790481
06/25/13	^HSI	19795.53921	21598.31408	13.77487	-13.77487
06/25/13	^HSI	19795.53921	21798.29847	13.75926	-13.75926
06/25/13	^HSI	19795.53921	21998.28286	4.7436498	-4.74365
06/25/13	^HSI	19795.53921	22198.26725	13.728039	-13.72804
06/25/13	^HSI	19795.53921	22398.25164	13.712429	-13.71243
06/25/13	^HSI	19795.53921	22598.23603	10.696819	-10.69682
06/25/13	^HSI	19795.53921	22798.22042	13.681208	-13.68121
06/25/13	^HSI	19795.53921	22998.20481	13.665598	-13.6656
06/25/13	^HSI	19795.53921	23198.1892	12.649988	-12.64999
06/25/13	^HSI	19795.53921	23398.17359	13.634377	-13.63438
06/25/13	^HSI	19795.53921	23598.15798	12.618767	-12.61877
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06/25/13	^HSI	19795.53921	24598.07993	13.540715	-13.54072
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06/26/13	^HSI	20279.63164	13998.94762	-21.68402	21.684021
06/26/13	^HSI	20279.63164	14398.91756	-21.71409	21.714089
06/26/13	^HSI	20279.63164	14798.88749	-21.74416	21.744157
06/26/13	^HSI	20279.63164	14998.87245	-21.75919	21.759191
06/26/13	^HSI	20279.63164	15198.85742	-21.77422	21.774225
06/26/13	^HSI	20279.63164	15598.82735	-22.80429	22.804292
06/26/13	^HSI	20279.63164	15998.79728	-21.83436	21.83436

06/26/13	^HSI	20279.63164	16998.72211	-22.90953	22.90953
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06/26/13	^HSI	20279.63164	18198.63191	-19.99973	19.999734
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06/26/13	^HSI	20279.63164	18598.60184	-18.0298	18.029802
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06/26/13	^HSI	20279.63164	18998.57177	-16.05987	16.05987
06/26/13	^HSI	20279.63164	19198.55674	-17.0749	17.074904
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06/26/13	^HSI	20279.63164	20998.42143	-2.210209	2.2102093
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06/26/13	^HSI	20279.63164	21398.39137	-17.24028	17.240277
06/26/13	^HSI	20279.63164	21598.37633	-19.25531	19.255311
06/26/13	^HSI	20279.63164	21798.3613	-19.27035	19.270345
06/26/13	^HSI	20279.63164	21998.34626	-24.28538	24.285379
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06/26/13	^HSI	20279.63164	24598.15082	-21.48082	21.48082
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06/27/13	^HSI	20382.96781	13998.97857	61.010764	-61.01076
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06/27/13	^HSI	20382.96781	14798.92021	60.952397	-60.9524
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06/27/13	^HSI	20382.96781	15598.86184	60.894029	-60.89403
06/27/13	^HSI	20382.96781	15998.83266	60.864846	-60.86485
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06/27/13	^HSI	20382.96781	18598.64296	57.675152	-57.67515
06/27/13	^HSI	20382.96781	18798.62837	58.660561	-58.66056
06/27/13	^HSI	20382.96781	18998.61378	63.645969	-63.64597
06/27/13	^HSI	20382.96781	19198.59919	30.631377	-30.63138
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06/27/13	^HSI	20382.96781	19598.57	34.602193	-34.60219
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06/27/13	^HSI	20382.96781	21598.42409	57.456276	-57.45628
06/27/13	^HSI	20382.96781	21798.40949	60.441684	-60.44168
06/27/13	^HSI	20382.96781	21998.3949	54.427092	-54.42709
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06/27/13	^HSI	20382.96781	22598.35113	5.3833165	-5.383317
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06/27/13	^HSI	20382.96781	24198.23439	61.266582	-61.26658
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06/27/13	^HSI	20382.96781	24598.20521	61.237399	-61.2374
06/27/13	^HSI	20382.96781	24998.17603	61.208215	-61.20821
06/28/13	^HSI	20747.72778	13998.93957	-20.78822	20.788216
06/28/13	^HSI	20747.72778	14398.90927	-19.81851	19.818514
06/28/13	^HSI	20747.72778	14798.87897	-19.84881	19.848812
06/28/13	^HSI	20747.72778	14998.86382	-19.86396	19.863961
06/28/13	^HSI	20747.72778	15198.84867	-19.87911	19.87911
06/28/13	^HSI	20747.72778	15598.81838	-20.90941	20.909408
06/28/13	^HSI	20747.72778	15998.78808	-19.93971	19.939706
06/28/13	^HSI	20747.72778	16998.71233	-21.01545	21.015451
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06/28/13	^HSI	20747.72778	18998.56084	-21.16694	21.166941
06/28/13	^HSI	20747.72778	19198.54569	-20.18209	20.18209
06/28/13	^HSI	20747.72778	19398.53055	-17.19724	17.197239
06/28/13	^HSI	20747.72778	19598.5154	-17.21239	17.212388
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06/28/13	^HSI	20747.72778	19998.4851	-29.24269	29.242686
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06/28/13	^HSI	20747.72778	20398.4548	-31.27298	31.272984
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06/28/13	^HSI	20747.72778	20998.40935	-32.31843	32.318431
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06/28/13	^HSI	20747.72778	21398.37906	-19.34873	19.348729
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06/28/13	^HSI	20747.72778	21798.34876	-12.37903	12.379027
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06/28/13	^HSI	20747.72778	22198.31846	-9.409325	9.4093252
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06/28/13	^HSI	20747.72778	22998.25786	-20.46992	20.469921
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06/28/13	^HSI	20747.72778	23398.22757	-19.50022	19.500219
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07/02/13	^HSI	20609.99147	13999.10219	20.11072	-20.11072
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07/02/13	^HSI	20609.99147	14799.05088	21.059416	-21.05942
07/02/13	^HSI	20609.99147	14999.03806	21.046591	-21.04659
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07/02/13	^HSI	20609.99147	15598.99958	22.008113	-22.00811
07/02/13	^HSI	20609.99147	15998.97393	20.982461	-20.98246
07/02/13	^HSI	20609.99147	16998.9098	20.918332	-20.91833
07/02/13	^HSI	20609.99147	17998.84567	19.854202	-19.8542
07/02/13	^HSI	20609.99147	18198.83284	19.841376	-19.84138

07/02/13	^HSI	20609.99147	18398.82002	19.82855	-19.82855
07/02/13	^HSI	20609.99147	18598.80719	18.815725	-18.81572
07/02/13	^HSI	20609.99147	18798.79437	18.802899	-18.8029
07/02/13	^HSI	20609.99147	18998.78154	17.790073	-17.79007
07/02/13	^HSI	20609.99147	19198.76871	17.777247	-17.77725
07/02/13	^HSI	20609.99147	19398.75589	16.764421	-16.76442
07/02/13	^HSI	20609.99147	19598.74306	21.751595	-21.7516
07/02/13	^HSI	20609.99147	19798.73024	12.738769	-12.73877
07/02/13	^HSI	20609.99147	19998.71741	11.725943	-11.72594
07/02/13	^HSI	20609.99147	20198.70459	2.7131175	-2.713117
07/02/13	^HSI	20609.99147	20398.69176	10.700292	-10.70029
07/02/13	^HSI	20609.99147	20598.67893	12.687466	-12.68747
07/02/13	^HSI	20609.99147	20798.66611	8.6746398	-8.67464
07/02/13	^HSI	20609.99147	20998.65328	15.661814	-15.66181
07/02/13	^HSI	20609.99147	21198.64046	10.648988	-10.64899
07/02/13	^HSI	20609.99147	21398.62763	18.636162	-18.63616
07/02/13	^HSI	20609.99147	21598.6148	-13.37666	13.376664
07/02/13	^HSI	20609.99147	21798.60198	14.61051	-14.61051
07/02/13	^HSI	20609.99147	21998.58915	20.597684	-20.59768
07/02/13	^HSI	20609.99147	22198.57633	21.584859	-21.58486
07/02/13	^HSI	20609.99147	22398.5635	20.572033	-20.57203
07/02/13	^HSI	20609.99147	22598.55067	20.559207	-20.55921
07/02/13	^HSI	20609.99147	22798.53785	20.546381	-20.54638
07/02/13	^HSI	20609.99147	22998.52502	21.533555	-21.53356
07/02/13	^HSI	20609.99147	23198.5122	21.520729	-21.52073
07/02/13	^HSI	20609.99147	23398.49937	21.507903	-21.5079
07/02/13	^HSI	20609.99147	23598.48654	21.495077	-21.49508
07/02/13	^HSI	20609.99147	23798.47372	21.482251	-21.48225
07/02/13	^HSI	20609.99147	23998.46089	21.469426	-21.46943
07/02/13	^HSI	20609.99147	24198.44807	21.4566	-21.4566
07/02/13	^HSI	20609.99147	24398.43524	21.443774	-21.44377
07/02/13	^HSI	20609.99147	24598.42242	21.430948	-21.43095
07/02/13	^HSI	20609.99147	24998.39676	21.405296	-21.4053
07/03/13	^HSI	20100.4707	13999.10526	67.634554	-67.63455
07/03/13	^HSI	20100.4707	14399.07969	67.60899	-67.60899
07/03/13	^HSI	20100.4707	14799.05413	68.583426	-68.58343
07/03/13	^HSI	20100.4707	14999.04135	67.570644	-67.57064
07/03/13	^HSI	20100.4707	15199.02856	67.557862	-67.55786
07/03/13	^HSI	20100.4707	15599.003	67.532298	-67.5323
07/03/13	^HSI	20100.4707	15998.97744	68.506734	-68.50673
07/03/13	^HSI	20100.4707	16998.91353	67.442824	-67.44282
07/03/13	^HSI	20100.4707	17998.84961	68.378913	-68.37891
07/03/13	^HSI	20100.4707	18198.83683	68.366131	-68.36613
07/03/13	^HSI	20100.4707	18398.82405	48.353349	-48.35335

07/03/13	^HSI	20100.4707	18598.81127	71.340567	-71.34057
07/03/13	^HSI	20100.4707	18798.79849	71.327785	-71.32779
07/03/13	^HSI	20100.4707	18998.7857	32.315003	-32.315
07/03/13	^HSI	20100.4707	19198.77292	75.302221	-75.30222
07/03/13	^HSI	20100.4707	19398.76014	74.289439	-74.28944
07/03/13	^HSI	20100.4707	19598.74736	73.276657	-73.27666
07/03/13	^HSI	20100.4707	19798.73458	55.263875	-55.26387
07/03/13	^HSI	20100.4707	19998.72179	57.251093	-57.25109
07/03/13	^HSI	20100.4707	20198.70901	73.238311	-73.23831
07/03/13	^HSI	20100.4707	20398.69623	78.225529	-78.22553
07/03/13	^HSI	20100.4707	20598.68345	42.212747	-42.21275
07/03/13	^HSI	20100.4707	20798.67067	85.199965	-85.19996
07/03/13	^HSI	20100.4707	20998.65788	63.187182	-63.18718
07/03/13	^HSI	20100.4707	21198.6451	64.1744	-64.1744
07/03/13	^HSI	20100.4707	21398.63232	66.161618	-66.16162
07/03/13	^HSI	20100.4707	21598.61954	46.148836	-46.14884
07/03/13	^HSI	20100.4707	21798.60676	18.136054	-18.13605
07/03/13	^HSI	20100.4707	21998.59397	13.123272	-13.12327
07/03/13	^HSI	20100.4707	22198.58119	68.11049	-68.11049
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07/03/13	^HSI	20100.4707	22798.54285	0.072144	-0.072144
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07/03/13	^HSI	20100.4707	23198.51728	69.04658	-69.04658
07/03/13	^HSI	20100.4707	23398.5045	69.033798	-69.0338
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07/03/13	^HSI	20100.4707	23798.47894	69.008234	-69.00823
07/03/13	^HSI	20100.4707	23998.46615	68.995452	-68.99545
07/03/13	^HSI	20100.4707	24198.45337	68.98267	-68.98267
07/03/13	^HSI	20100.4707	24398.44059	68.969888	-68.96989
07/03/13	^HSI	20100.4707	24598.42781	68.957105	-68.95711
07/03/13	^HSI	20100.4707	24998.40224	68.931541	-68.93154
07/04/13	^HSI	20423.59621	13999.13839	-13.45782	13.457816
07/04/13	^HSI	20423.59621	14399.11378	-13.48243	13.482433
07/04/13	^HSI	20423.59621	14799.08916	-12.50705	12.507051
07/04/13	^HSI	20423.59621	14999.07685	-13.51936	13.519359
07/04/13	^HSI	20423.59621	15199.06454	-13.53167	13.531668
07/04/13	^HSI	20423.59621	15599.03992	-13.55629	13.556285
07/04/13	^HSI	20423.59621	15999.01531	-13.5809	13.580903
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07/04/13	^HSI	20423.59621	17998.89222	-14.70399	14.703989
07/04/13	^HSI	20423.59621	18198.87991	-14.7163	14.716298
07/04/13	^HSI	20423.59621	18398.8676	-33.72861	33.728607
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07/04/13	^HSI	20423.59621	18798.84299	-16.75322	16.753224
07/04/13	^HSI	20423.59621	18998.83068	-15.76553	15.765533
07/04/13	^HSI	20423.59621	19198.81837	-10.77784	10.777841
07/04/13	^HSI	20423.59621	19398.80606	-9.79015	9.79015
07/04/13	^HSI	20423.59621	19598.79375	-11.80246	11.802459
07/04/13	^HSI	20423.59621	19798.78144	-29.81477	29.814767
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07/04/13	^HSI	20423.59621	20198.75683	-6.839385	6.8393846
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07/04/13	^HSI	20423.59621	21198.69528	-9.900928	9.9009279
07/04/13	^HSI	20423.59621	21398.68297	-20.91324	20.913237
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07/04/13	^HSI	20423.59621	21798.65836	-9.937854	9.9378539
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07/04/13	^HSI	20423.59621	22598.60912	-13.98709	13.987089
07/04/13	^HSI	20423.59621	22798.59681	-15.9994	15.999397
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07/04/13	^HSI	20423.59621	23198.5722	-13.02401	13.024015
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07/04/13	^HSI	20423.59621	23598.54758	-13.04863	13.048632
07/04/13	^HSI	20423.59621	23798.53527	-13.06094	13.060941
07/04/13	^HSI	20423.59621	23998.52296	-13.07325	13.073249
07/04/13	^HSI	20423.59621	24198.51065	-13.08556	13.085558
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07/05/13	^HSI	20811.30743	13999.20509	-14.10234	14.102343
07/05/13	^HSI	20811.30743	14399.18238	-13.12505	13.125054
07/05/13	^HSI	20811.30743	14799.15967	-13.14777	13.147766
07/05/13	^HSI	20811.30743	14999.14831	-13.15912	13.159122
07/05/13	^HSI	20811.30743	15199.13696	-14.17048	14.170478
07/05/13	^HSI	20811.30743	15599.11424	-14.19319	14.19319
07/05/13	^HSI	20811.30743	15999.09153	-14.2159	14.215901
07/05/13	^HSI	20811.30743	16999.03475	-14.27268	14.27268
07/05/13	^HSI	20811.30743	17998.97797	-14.32946	14.32946
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07/05/13	^HSI	20811.30743	19598.88713	-9.420306	9.4203064
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07/05/13	^HSI	20811.30743	21598.77357	-2.533865	2.5338648
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07/08/13	^HSI	20544.09017	13999.30048	-53.7897	53.789696
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07/08/13	^HSI	20544.09017	18199.09062	-53.99955	53.999553
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07/08/13	^HSI	20544.09017	21798.91074	-26.17943	26.17943
07/08/13	^HSI	20544.09017	21998.90075	-52.18942	52.189423
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07/08/13	^HSI	20544.09017	24198.79083	-52.29935	52.299348
07/08/13	^HSI	20544.09017	24398.78083	-52.30934	52.309342
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07/08/13	^HSI	20544.09017	24998.75085	-52.33932	52.339321
07/09/13	^HSI	20646.60247	13999.32664	107.72416	-107.7242
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07/09/13	^HSI	20646.60247	19199.07653	92.474058	-92.47406

07/09/13	^HSI	20646.60247	19399.06691	92.464438	-92.46444
07/09/13	^HSI	20646.60247	19599.05729	91.454819	-91.45482
07/09/13	^HSI	20646.60247	19799.04767	93.445199	-93.4452
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07/09/13	^HSI	20646.60247	20798.99957	106.3971	-106.3971
07/09/13	^HSI	20646.60247	20998.98995	94.387482	-94.38748
07/09/13	^HSI	20646.60247	21198.98033	93.377863	-93.37786
07/09/13	^HSI	20646.60247	21398.97071	95.368243	-95.36824
07/09/13	^HSI	20646.60247	21598.96109	93.358624	-93.35862
07/09/13	^HSI	20646.60247	21798.95148	92.349004	-92.349
07/09/13	^HSI	20646.60247	21998.94186	90.339385	-90.33938
07/09/13	^HSI	20646.60247	22198.93224	90.329765	-90.32977
07/09/13	^HSI	20646.60247	22398.92262	88.320146	-88.32015
07/09/13	^HSI	20646.60247	22598.913	87.310526	-87.31053
07/09/13	^HSI	20646.60247	22798.90338	87.300907	-87.30091
07/09/13	^HSI	20646.60247	22998.89376	108.29129	-108.2913
07/09/13	^HSI	20646.60247	23198.88414	108.28167	-108.2817
07/09/13	^HSI	20646.60247	23398.87452	109.27205	-109.272
07/09/13	^HSI	20646.60247	23598.8649	109.26243	-109.2624
07/09/13	^HSI	20646.60247	23798.85528	109.25281	-109.2528
07/09/13	^HSI	20646.60247	23998.84566	109.24319	-109.2432
07/09/13	^HSI	20646.60247	24198.83604	109.23357	-109.2336
07/09/13	^HSI	20646.60247	24398.82642	109.22395	-109.224
07/09/13	^HSI	20646.60247	24598.8168	109.21433	-109.2143
07/09/13	^HSI	20646.60247	24998.79756	109.19509	-109.1951
07/10/13	^HSI	20869.84491	13999.37558	-14.46933	14.46933
07/10/13	^HSI	20869.84491	14399.35773	-14.48717	14.48717
07/10/13	^HSI	20869.84491	14799.33989	-14.50501	14.505011
07/10/13	^HSI	20869.84491	14999.33097	-14.51393	14.513931
07/10/13	^HSI	20869.84491	15199.32205	-14.52285	14.522852
07/10/13	^HSI	20869.84491	15599.30421	-13.54069	13.540692
07/10/13	^HSI	20869.84491	15999.28637	-13.55853	13.558533
07/10/13	^HSI	20869.84491	16999.24177	-13.60313	13.603135
07/10/13	^HSI	20869.84491	17999.19717	-14.64774	14.647737
07/10/13	^HSI	20869.84491	18199.18825	-13.65666	13.656657
07/10/13	^HSI	20869.84491	18399.17933	-14.66558	14.665577
07/10/13	^HSI	20869.84491	18599.17041	-14.6745	14.674498
07/10/13	^HSI	20869.84491	18799.16149	-14.68342	14.683418
07/10/13	^HSI	20869.84491	18999.15257	-15.69234	15.692338
07/10/13	^HSI	20869.84491	19199.14365	-14.70126	14.701259
07/10/13	^HSI	20869.84491	19399.13473	-15.71018	15.710179

07/10/13	^HSI	20869.84491	19599.12581	-15.7191	15.719099
07/10/13	^HSI	20869.84491	19799.11689	-11.72802	11.72802
07/10/13	^HSI	20869.84491	19999.10797	-41.73694	41.73694
07/10/13	^HSI	20869.84491	20199.09904	-33.74586	33.745861
07/10/13	^HSI	20869.84491	20399.09012	-27.75478	27.754781
07/10/13	^HSI	20869.84491	20599.0812	-1.763701	1.7637012
07/10/13	^HSI	20869.84491	20799.07228	-6.772622	6.7726216
07/10/13	^HSI	20869.84491	20999.06336	-5.781542	5.7815419
07/10/13	^HSI	20869.84491	21199.05444	-5.790462	5.7904623
07/10/13	^HSI	20869.84491	21399.04552	8.2006174	-8.200617
07/10/13	^HSI	20869.84491	21599.0366	-22.8083	22.808303
07/10/13	^HSI	20869.84491	21799.02768	-16.81722	16.817223
07/10/13	^HSI	20869.84491	21999.01876	-12.82614	12.826144
07/10/13	^HSI	20869.84491	22199.00984	-13.83506	13.835064
07/10/13	^HSI	20869.84491	22399.00092	-12.84398	12.843984
07/10/13	^HSI	20869.84491	22598.992	-13.8529	13.852905
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07/10/13	^HSI	20869.84491	22998.97416	-12.87075	12.870745
07/10/13	^HSI	20869.84491	23198.96524	-12.87967	12.879666
07/10/13	^HSI	20869.84491	23398.95632	-12.88859	12.888586
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07/10/13	^HSI	20869.84491	23798.93848	-12.90643	12.906427
07/10/13	^HSI	20869.84491	23998.92956	-12.91535	12.915347
07/10/13	^HSI	20869.84491	24198.92064	-12.92427	12.924267
07/10/13	^HSI	20869.84491	24398.91172	-12.93319	12.933188
07/10/13	^HSI	20869.84491	24598.9028	-12.94211	12.942108
07/10/13	^HSI	20869.84491	24998.88496	-12.95995	12.959949
07/11/13	^HSI	21404.54202	13999.39587	5.8538461	-5.853846
07/11/13	^HSI	21404.54202	14399.3786	5.8365851	-5.836585
07/11/13	^HSI	21404.54202	14799.36134	5.8193241	-5.819324
07/11/13	^HSI	21404.54202	14999.35271	5.8106936	-5.810694
07/11/13	^HSI	21404.54202	15199.34408	5.8020631	-5.802063
07/11/13	^HSI	21404.54202	15599.32682	5.7848021	-5.784802
07/11/13	^HSI	21404.54202	15999.30956	5.7675411	-5.767541
07/11/13	^HSI	21404.54202	16999.26641	7.7243886	-7.724389
07/11/13	^HSI	21404.54202	17999.22326	5.6812361	-5.681236
07/11/13	^HSI	21404.54202	18199.21462	6.6726056	-6.672606
07/11/13	^HSI	21404.54202	18399.20599	6.6639751	-6.663975
07/11/13	^HSI	21404.54202	18599.19736	5.6553446	-5.655345
07/11/13	^HSI	21404.54202	18799.18873	5.6467141	-5.646714
07/11/13	^HSI	21404.54202	18999.1801	5.6380836	-5.638084
07/11/13	^HSI	21404.54202	19199.17147	5.6294531	-5.629453
07/11/13	^HSI	21404.54202	19399.16284	5.6208226	-5.620823
07/11/13	^HSI	21404.54202	19599.15421	5.6121921	-5.612192

07/11/13	^HSI	21404.54202	19799.14558	17.603562	-17.60356
07/11/13	^HSI	21404.54202	19999.13695	4.5949311	-4.594931
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07/11/13	^HSI	21404.54202	20399.11969	13.57767	-13.57767
07/11/13	^HSI	21404.54202	20599.11106	-0.43096	0.4309604
07/11/13	^HSI	21404.54202	20799.10243	14.560409	-14.56041
07/11/13	^HSI	21404.54202	20999.0938	-1.448221	1.4482214
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07/11/13	^HSI	21404.54202	21399.07654	2.5345176	-2.534518
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07/11/13	^HSI	21404.54202	21799.05928	-5.482743	5.4827433
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07/11/13	^HSI	21404.54202	22199.04201	5.4999957	-5.499996
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07/11/13	^HSI	21404.54202	22799.01612	6.4741042	-6.474104
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07/11/13	^HSI	21404.54202	23198.99886	7.4568432	-7.456843
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07/11/13	^HSI	21404.54202	24598.93845	7.3964297	-7.39643
07/11/13	^HSI	21404.54202	24998.92119	7.3791687	-7.379169
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07/12/13	^HSI	21246.01001	15599.37379	-38.63622	38.636219
07/12/13	^HSI	21246.01001	15999.35773	-37.65228	37.652276
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07/12/13	^HSI	21246.01001	19599.21322	-38.79679	38.796786
07/12/13	^HSI	21246.01001	19799.2052	-36.80481	36.804814

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07/12/13	^HSI	21246.01001	20399.18111	-35.8289	35.828899
07/12/13	^HSI	21246.01001	20599.17308	-23.83693	23.836927
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07/12/13	^HSI	21246.01001	20999.15703	-37.85298	37.852984
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07/12/13	^HSI	21246.01001	22599.0928	-36.91721	36.917211
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07/12/13	^HSI	21246.01001	23399.06069	-37.94932	37.949324
07/12/13	^HSI	21246.01001	23599.05266	-36.95735	36.957352
07/12/13	^HSI	21246.01001	23799.04463	-36.96538	36.965381
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07/12/13	^HSI	21246.01001	24998.99646	-37.01355	37.013551
07/15/13	^HSI	21277.26557	13999.53168	-63.73389	63.733886
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07/15/13	^HSI	21277.26557	18399.38449	-62.88107	62.881073
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07/15/13	^HSI	21277.26557	18799.37111	-62.89445	62.894453
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07/15/13	^HSI	21277.26557	20799.30421	-51.96136	51.961356
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07/15/13	^HSI	21277.26557	21799.27076	-58.99481	58.994808
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07/15/13	^HSI	21277.26557	23599.21054	-62.05502	62.05502
07/15/13	^HSI	21277.26557	23799.20385	-62.06171	62.061711
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07/15/13	^HSI	21277.26557	24999.16371	-62.10185	62.101852
07/16/13	^HSI	21288.06052	13999.56075	-23.49977	23.499768
07/16/13	^HSI	21288.06052	14399.5482	-23.51232	23.512318
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07/16/13	^HSI	21288.06052	21599.3223	-25.73822	25.738217
07/16/13	^HSI	21288.06052	21799.31603	-21.74449	21.744492
07/16/13	^HSI	21288.06052	21999.30975	-31.75077	31.750767
07/16/13	^HSI	21288.06052	22199.30348	-21.75704	21.757042
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07/16/13	^HSI	21288.06052	22599.29093	-21.76959	21.769592
07/16/13	^HSI	21288.06052	22799.28465	-36.77587	36.775867
07/16/13	^HSI	21288.06052	22999.27838	-21.78214	21.782141
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07/16/13	^HSI	21288.06052	23399.26583	-21.79469	21.794691
07/16/13	^HSI	21288.06052	23599.25955	-21.80097	21.800966
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07/16/13	^HSI	21288.06052	24399.23445	-21.82607	21.826066
07/16/13	^HSI	21288.06052	24599.22818	-21.83234	21.832341
07/16/13	^HSI	21288.06052	24999.21563	-21.84489	21.844891
07/17/13	^HSI	21349.30731	13999.57617	-25.73114	25.731139
07/17/13	^HSI	21349.30731	14399.56406	-25.74325	25.743248
07/17/13	^HSI	21349.30731	14799.55195	-25.75536	25.755358
07/17/13	^HSI	21349.30731	14999.5459	-25.76141	25.761412
07/17/13	^HSI	21349.30731	15199.53984	-25.76747	25.767467
07/17/13	^HSI	21349.30731	15599.52773	-25.77958	25.779577
07/17/13	^HSI	21349.30731	15999.51562	-25.79169	25.791686
07/17/13	^HSI	21349.30731	16999.48535	-25.82196	25.821959
07/17/13	^HSI	21349.30731	17999.45508	-24.85223	24.852233
07/17/13	^HSI	21349.30731	18199.44902	-24.85829	24.858288
07/17/13	^HSI	21349.30731	18399.44297	-24.86434	24.864342
07/17/13	^HSI	21349.30731	18599.43691	-24.8704	24.870397
07/17/13	^HSI	21349.30731	18799.43086	-24.87645	24.876452
07/17/13	^HSI	21349.30731	18999.4248	-25.88251	25.882507
07/17/13	^HSI	21349.30731	19199.41875	-25.88856	25.888561
07/17/13	^HSI	21349.30731	19399.41269	-24.89462	24.894616
07/17/13	^HSI	21349.30731	19599.40664	-25.90067	25.900671
07/17/13	^HSI	21349.30731	19799.40058	-24.90673	24.906725
07/17/13	^HSI	21349.30731	19999.39453	-42.91278	42.91278
07/17/13	^HSI	21349.30731	20199.38848	-26.91883	26.918835
07/17/13	^HSI	21349.30731	20399.38242	-40.92489	40.924889

07/17/13	^HSI	21349.30731	20599.37637	-35.93094	35.930944
07/17/13	^HSI	21349.30731	20799.37031	-32.937	32.936999
07/17/13	^HSI	21349.30731	20999.36426	-36.94305	36.943054
07/17/13	^HSI	21349.30731	21199.3582	-32.94911	32.949108
07/17/13	^HSI	21349.30731	21399.35215	-28.95516	28.955163
07/17/13	^HSI	21349.30731	21599.34609	-22.96122	22.961218
07/17/13	^HSI	21349.30731	21799.34004	-24.96727	24.967272
07/17/13	^HSI	21349.30731	21999.33398	-26.97333	26.973327
07/17/13	^HSI	21349.30731	22199.32793	-25.97938	25.979382
07/17/13	^HSI	21349.30731	22399.32187	-23.98544	23.985436
07/17/13	^HSI	21349.30731	22599.31582	-23.99149	23.991491
07/17/13	^HSI	21349.30731	22799.30976	-39.99755	39.997546
07/17/13	^HSI	21349.30731	22999.30371	-24.0036	24.003601
07/17/13	^HSI	21349.30731	23199.29765	-25.00966	25.009655
07/17/13	^HSI	21349.30731	23399.2916	-24.01571	24.01571
07/17/13	^HSI	21349.30731	23599.28555	-24.02176	24.021765
07/17/13	^HSI	21349.30731	23799.27949	-24.02782	24.027819
07/17/13	^HSI	21349.30731	23999.27344	-24.03387	24.033874
07/17/13	^HSI	21349.30731	24199.26738	-24.03993	24.039929
07/17/13	^HSI	21349.30731	24399.26133	-24.04598	24.045983
07/17/13	^HSI	21349.30731	24599.25527	-24.05204	24.052038
07/17/13	^HSI	21349.30731	24999.24316	-24.06415	24.064148
07/18/13	^HSI	21324.3984	13999.61199	36.213598	-36.2136
07/18/13	^HSI	21324.3984	14399.60091	36.202512	-36.20251
07/18/13	^HSI	21324.3984	14799.58982	36.191426	-36.19143
07/18/13	^HSI	21324.3984	14999.58428	36.185883	-36.18588
07/18/13	^HSI	21324.3984	15199.57874	36.18034	-36.18034
07/18/13	^HSI	21324.3984	15599.56765	36.169254	-36.16925
07/18/13	^HSI	21324.3984	15999.55657	36.158168	-36.15817
07/18/13	^HSI	21324.3984	16999.52885	36.130453	-36.13045
07/18/13	^HSI	21324.3984	17999.50114	36.102739	-36.10274
07/18/13	^HSI	21324.3984	18199.49559	36.097196	-36.0972
07/18/13	^HSI	21324.3984	18399.49005	36.091653	-36.09165
07/18/13	^HSI	21324.3984	18599.48451	37.08611	-37.08611
07/18/13	^HSI	21324.3984	18799.47896	37.080567	-37.08057
07/18/13	^HSI	21324.3984	18999.47342	37.075024	-37.07502
07/18/13	^HSI	21324.3984	19199.46788	37.069481	-37.06948
07/18/13	^HSI	21324.3984	19399.46234	37.063938	-37.06394
07/18/13	^HSI	21324.3984	19599.45679	36.058395	-36.0584
07/18/13	^HSI	21324.3984	19799.45125	37.052852	-37.05285
07/18/13	^HSI	21324.3984	19999.44571	37.047309	-37.04731
07/18/13	^HSI	21324.3984	20199.44016	11.041766	-11.04177
07/18/13	^HSI	21324.3984	20399.43462	36.036224	-36.03622
07/18/13	^HSI	21324.3984	20599.42908	38.030681	-38.03068

07/18/13	^HSI	21324.3984	20799.42353	32.025138	-32.02514
07/18/13	^HSI	21324.3984	20999.41799	22.019595	-22.01959
07/18/13	^HSI	21324.3984	21199.41245	25.014052	-25.01405
07/18/13	^HSI	21324.3984	21399.40691	28.008509	-28.00851
07/18/13	^HSI	21324.3984	21599.40136	26.002966	-26.00297
07/18/13	^HSI	21324.3984	21799.39582	31.997423	-31.99742
07/18/13	^HSI	21324.3984	21999.39028	21.99188	-21.99188
07/18/13	^HSI	21324.3984	22199.38473	35.986337	-35.98634
07/18/13	^HSI	21324.3984	22399.37919	36.980794	-36.98079
07/18/13	^HSI	21324.3984	22599.37365	36.975251	-36.97525
07/18/13	^HSI	21324.3984	22799.36811	36.969708	-36.96971
07/18/13	^HSI	21324.3984	22999.36256	37.964165	-37.96417
07/18/13	^HSI	21324.3984	23199.35702	37.958622	-37.95862
07/18/13	^HSI	21324.3984	23399.35148	37.953079	-37.95308
07/18/13	^HSI	21324.3984	23599.34593	37.947537	-37.94754
07/18/13	^HSI	21324.3984	23799.34039	37.941994	-37.94199
07/18/13	^HSI	21324.3984	23999.33485	37.936451	-37.93645
07/18/13	^HSI	21324.3984	24199.3293	37.930908	-37.93091
07/18/13	^HSI	21324.3984	24399.32376	37.925365	-37.92536
07/18/13	^HSI	21324.3984	24599.31822	37.919822	-37.91982
07/18/13	^HSI	21324.3984	24999.30713	37.908736	-37.90874
07/19/13	^HSI	21343.33538	13999.63378	-10.7016	10.701604
07/19/13	^HSI	21343.33538	14399.62332	-10.71207	10.712067
07/19/13	^HSI	21343.33538	14799.61285	-10.72253	10.722531
07/19/13	^HSI	21343.33538	14999.60762	-10.72776	10.727763
07/19/13	^HSI	21343.33538	15199.60239	-10.73299	10.732994
07/19/13	^HSI	21343.33538	15599.59193	-10.74346	10.743458
07/19/13	^HSI	21343.33538	15999.58146	-10.75392	10.753921
07/19/13	^HSI	21343.33538	16999.5553	-10.78008	10.78008
07/19/13	^HSI	21343.33538	17999.52915	-10.80624	10.806238
07/19/13	^HSI	21343.33538	18199.52391	-10.81147	10.81147
07/19/13	^HSI	21343.33538	18399.51868	-9.816702	9.8167017
07/19/13	^HSI	21343.33538	18599.51345	-9.821933	9.8219335
07/19/13	^HSI	21343.33538	18799.50822	-9.827165	9.8271652
07/19/13	^HSI	21343.33538	18999.50299	-9.832397	9.8323969
07/19/13	^HSI	21343.33538	19199.49776	-9.837629	9.8376286
07/19/13	^HSI	21343.33538	19399.49252	-10.84286	10.84286
07/19/13	^HSI	21343.33538	19599.48729	-9.848092	9.848092
07/19/13	^HSI	21343.33538	19799.48206	-10.85332	10.853324
07/19/13	^HSI	21343.33538	19999.47683	20.141445	-20.14144
07/19/13	^HSI	21343.33538	20199.4716	-10.86379	10.863787
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07/19/13	^HSI	21343.33538	20599.46113	-8.874251	8.8742506
07/19/13	^HSI	21343.33538	20799.4559	9.1205177	-9.120518

07/19/13	^HSI	21343.33538	20999.45067	-15.88471	15.884714
07/19/13	^HSI	21343.33538	21199.44544	-16.88995	16.889946
07/19/13	^HSI	21343.33538	21399.44021	-16.89518	16.895177
07/19/13	^HSI	21343.33538	21599.43498	-19.90041	19.900409
07/19/13	^HSI	21343.33538	21799.42974	-12.90564	12.905641
07/19/13	^HSI	21343.33538	21999.42451	-10.91087	10.910873
07/19/13	^HSI	21343.33538	22199.41928	-10.9161	10.916104
07/19/13	^HSI	21343.33538	22399.41405	-8.921336	8.921336
07/19/13	^HSI	21343.33538	22599.40882	-8.926568	8.9265677
07/19/13	^HSI	21343.33538	22799.40358	-8.931799	8.9317994
07/19/13	^HSI	21343.33538	22999.39835	-8.937031	8.9370311
07/19/13	^HSI	21343.33538	23199.39312	-8.942263	8.9422628
07/19/13	^HSI	21343.33538	23399.38789	-8.947495	8.9474945
07/19/13	^HSI	21343.33538	23599.38266	-8.952726	8.9527263
07/19/13	^HSI	21343.33538	23799.37743	-8.957958	8.957958
07/19/13	^HSI	21343.33538	23999.37219	-8.96319	8.9631897
07/19/13	^HSI	21343.33538	24199.36696	-8.968421	8.9684214
07/19/13	^HSI	21343.33538	24399.36173	-8.973653	8.9736531
07/19/13	^HSI	21343.33538	24599.3565	-8.978885	8.9788848
07/19/13	^HSI	21343.33538	24999.34604	-8.989348	8.9893482
07/22/13	^HSI	21402.59611	13999.74808	-6.848033	6.8480331
07/22/13	^HSI	21402.59611	14399.74088	-6.855231	6.8552308
07/22/13	^HSI	21402.59611	14799.73368	-6.862429	6.8624286
07/22/13	^HSI	21402.59611	14999.73008	-6.866027	6.8660275
07/22/13	^HSI	21402.59611	15199.72649	-6.869626	6.8696263
07/22/13	^HSI	21402.59611	15599.71929	-6.876824	6.8768241
07/22/13	^HSI	21402.59611	15999.71209	-6.884022	6.8840218
07/22/13	^HSI	21402.59611	16999.6941	-6.902016	6.9020162
07/22/13	^HSI	21402.59611	17999.6761	-6.920011	6.9200105
07/22/13	^HSI	21402.59611	18199.6725	-6.923609	6.9236094
07/22/13	^HSI	21402.59611	18399.6689	-6.927208	6.9272083
07/22/13	^HSI	21402.59611	18599.6653	-6.930807	6.9308071
07/22/13	^HSI	21402.59611	18799.66171	-6.934406	6.934406
07/22/13	^HSI	21402.59611	18999.65811	-5.938005	5.9380049
07/22/13	^HSI	21402.59611	19199.65451	-5.941604	5.9416038
07/22/13	^HSI	21402.59611	19399.65091	-5.945203	5.9452026
07/22/13	^HSI	21402.59611	19599.64731	-5.948802	5.9488015
07/22/13	^HSI	21402.59611	19799.64371	-6.9524	6.9524004
07/22/13	^HSI	21402.59611	19999.64011	-5.955999	5.9559992
07/22/13	^HSI	21402.59611	20199.63651	-6.959598	6.9595981
07/22/13	^HSI	21402.59611	20399.63292	-5.963197	5.963197
07/22/13	^HSI	21402.59611	20599.62932	-5.966796	5.9667959
07/22/13	^HSI	21402.59611	20799.62572	0.0296053	-0.029605
07/22/13	^HSI	21402.59611	20999.62212	10.026006	-10.02601

07/22/13	^HSI	21402.59611	21199.61852	-6.977592	6.9775925
07/22/13	^HSI	21402.59611	21399.61492	-2.981191	2.9811913
07/22/13	^HSI	21402.59611	21599.61132	-5.98479	5.9847902
07/22/13	^HSI	21402.59611	21799.60772	-0.988389	0.9883891
07/22/13	^HSI	21402.59611	21999.60412	-2.991988	2.991988
07/22/13	^HSI	21402.59611	22199.60053	-5.995587	5.9955868
07/22/13	^HSI	21402.59611	22399.59693	-4.999186	4.9991857
07/22/13	^HSI	21402.59611	22599.59333	-6.002785	6.0027846
07/22/13	^HSI	21402.59611	22799.58973	-16.00638	16.006383
07/22/13	^HSI	21402.59611	22999.58613	-5.009982	5.0099823
07/22/13	^HSI	21402.59611	23199.58253	-5.013581	5.0135812
07/22/13	^HSI	21402.59611	23399.57893	-5.01718	5.0171801
07/22/13	^HSI	21402.59611	23599.57533	-5.020779	5.0207789
07/22/13	^HSI	21402.59611	23799.57173	-5.024378	5.0243778
07/22/13	^HSI	21402.59611	23999.56814	-5.027977	5.0279767
07/22/13	^HSI	21402.59611	24199.56454	-5.031576	5.0315756
07/22/13	^HSI	21402.59611	24399.56094	-5.035174	5.0351744
07/22/13	^HSI	21402.59611	24599.55734	-5.038773	5.0387733
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07/23/13	^HSI	21903.26296	13999.77554	-10.48742	10.487415
07/23/13	^HSI	21903.26296	14399.76913	-10.49383	10.493828
07/23/13	^HSI	21903.26296	14799.76272	-10.50024	10.500242
07/23/13	^HSI	21903.26296	14999.75951	-10.50345	10.503448
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07/23/13	^HSI	21903.26296	15599.74989	-10.51307	10.513068
07/23/13	^HSI	21903.26296	15999.74348	-10.51948	10.519481
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07/23/13	^HSI	21903.26296	17999.71141	-10.55155	10.551546
07/23/13	^HSI	21903.26296	18199.7082	-10.55475	10.554753
07/23/13	^HSI	21903.26296	18399.705	-10.55796	10.557959
07/23/13	^HSI	21903.26296	18599.70179	-10.56117	10.561166
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07/23/13	^HSI	21903.26296	18999.69538	-10.56758	10.567579
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07/23/13	^HSI	21903.26296	19399.68896	-9.573992	9.5739922
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07/23/13	^HSI	21903.26296	19799.68255	-9.580405	9.5804053
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07/23/13	^HSI	21903.26296	20399.67293	-7.590025	7.590025
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07/23/13	^HSI	21903.26296	20799.66652	-8.596438	8.5964381
07/23/13	^HSI	21903.26296	20999.66331	-8.599645	8.5996446
07/23/13	^HSI	21903.26296	21199.66011	11.397149	-11.39715

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07/23/13	^HSI	21903.26296	21799.65049	-7.612471	7.6124708
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07/23/13	^HSI	21903.26296	22199.64407	-4.618884	4.6188839
07/23/13	^HSI	21903.26296	22399.64087	-25.62209	25.62209
07/23/13	^HSI	21903.26296	22599.63766	-9.625297	9.625297
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07/23/13	^HSI	21903.26296	22999.63125	-19.63171	19.63171
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07/23/13	^HSI	21903.26296	23599.62163	-8.64133	8.6413298
07/23/13	^HSI	21903.26296	23799.61842	-8.644536	8.6445363
07/23/13	^HSI	21903.26296	23999.61521	-8.647743	8.6477429
07/23/13	^HSI	21903.26296	24199.61201	-8.650949	8.6509494
07/23/13	^HSI	21903.26296	24399.6088	-8.654156	8.654156
07/23/13	^HSI	21903.26296	24599.60559	-8.657363	8.6573625
07/23/13	^HSI	21903.26296	24999.59918	-8.663776	8.6637756
07/24/13	^HSI	21958.53075	13999.806	5.2752503	-5.27525
07/24/13	^HSI	21958.53075	14399.80045	5.2697074	-5.269707
07/24/13	^HSI	21958.53075	14799.79491	5.2641644	-5.264164
07/24/13	^HSI	21958.53075	14999.79214	5.2613929	-5.261393
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07/24/13	^HSI	21958.53075	15599.78382	5.2530784	-5.253078
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07/24/13	^HSI	21958.53075	16999.76442	5.233678	-5.233678
07/24/13	^HSI	21958.53075	17999.75057	5.2198206	-5.219821
07/24/13	^HSI	21958.53075	18199.74779	5.2170491	-5.217049
07/24/13	^HSI	21958.53075	18399.74502	5.2142776	-5.214278
07/24/13	^HSI	21958.53075	18599.74225	5.2115061	-5.211506
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07/24/13	^HSI	21958.53075	18999.73671	5.2059632	-5.205963
07/24/13	^HSI	21958.53075	19199.73394	5.2031917	-5.203192
07/24/13	^HSI	21958.53075	19399.73117	5.2004202	-5.20042
07/24/13	^HSI	21958.53075	19599.72839	5.1976487	-5.197649
07/24/13	^HSI	21958.53075	19799.72562	5.1948772	-5.194877
07/24/13	^HSI	21958.53075	19999.72285	5.1921057	-5.192106
07/24/13	^HSI	21958.53075	20199.72008	16.189334	-16.18933
07/24/13	^HSI	21958.53075	20399.71731	6.1865627	-6.186563
07/24/13	^HSI	21958.53075	20599.71454	5.1837913	-5.183791
07/24/13	^HSI	21958.53075	20799.71177	6.1810198	-6.18102
07/24/13	^HSI	21958.53075	20999.70899	6.1782483	-6.178248
07/24/13	^HSI	21958.53075	21199.70622	9.1754768	-9.175477
07/24/13	^HSI	21958.53075	21399.70345	13.172705	-13.17271

07/24/13	^HSI	21958.53075	21599.70068	-1.830066	1.8300662
07/24/13	^HSI	21958.53075	21799.69791	7.1671623	-7.167162
07/24/13	^HSI	21958.53075	21999.69514	8.1643908	-8.164391
07/24/13	^HSI	21958.53075	22199.69236	6.1616193	-6.161619
07/24/13	^HSI	21958.53075	22399.68959	7.1588479	-7.158848
07/24/13	^HSI	21958.53075	22599.68682	4.1560764	-4.156076
07/24/13	^HSI	21958.53075	22799.68405	5.1533049	-5.153305
07/24/13	^HSI	21958.53075	22999.68128	6.1505334	-6.150533
07/24/13	^HSI	21958.53075	23199.67851	7.1477619	-7.147762
07/24/13	^HSI	21958.53075	23399.67574	6.1449904	-6.14499
07/24/13	^HSI	21958.53075	23599.67296	7.1422189	-7.142219
07/24/13	^HSI	21958.53075	23799.67019	7.1394474	-7.139447
07/24/13	^HSI	21958.53075	23999.66742	7.136676	-7.136676
07/24/13	^HSI	21958.53075	24199.66465	7.1339045	-7.133904
07/24/13	^HSI	21958.53075	24399.66188	7.131133	-7.131133
07/24/13	^HSI	21958.53075	24599.65911	7.1283615	-7.128361
07/24/13	^HSI	21958.53075	24999.65356	7.1228185	-7.122819
07/25/13	^HSI	21892.28924	13999.83833	5.549093	-5.549093
07/25/13	^HSI	21892.28924	14399.83371	5.5444738	-5.544474
07/25/13	^HSI	21892.28924	14799.82909	5.5398547	-5.539855
07/25/13	^HSI	21892.28924	14999.82678	5.5375451	-5.537545
07/25/13	^HSI	21892.28924	15199.82447	5.5352355	-5.535236
07/25/13	^HSI	21892.28924	15599.81985	5.5306164	-5.530616
07/25/13	^HSI	21892.28924	15999.81523	5.5259972	-5.525997
07/25/13	^HSI	21892.28924	16999.80369	5.5144493	-5.514449
07/25/13	^HSI	21892.28924	17999.79214	5.5029015	-5.502901
07/25/13	^HSI	21892.28924	18199.78983	5.5005919	-5.500592
07/25/13	^HSI	21892.28924	18399.78752	5.4982823	-5.498282
07/25/13	^HSI	21892.28924	18599.78521	5.4959727	-5.495973
07/25/13	^HSI	21892.28924	18799.7829	5.4936632	-5.493663
07/25/13	^HSI	21892.28924	18999.78059	5.4913536	-5.491354
07/25/13	^HSI	21892.28924	19199.77828	5.489044	-5.489044
07/25/13	^HSI	21892.28924	19399.77597	5.4867344	-5.486734
07/25/13	^HSI	21892.28924	19599.77366	6.4844249	-6.484425
07/25/13	^HSI	21892.28924	19799.77135	6.4821153	-6.482115
07/25/13	^HSI	21892.28924	19999.76904	6.4798057	-6.479806
07/25/13	^HSI	21892.28924	20199.76673	17.477496	-17.4775
07/25/13	^HSI	21892.28924	20399.76442	14.475187	-14.47519
07/25/13	^HSI	21892.28924	20599.76211	22.472877	-22.47288
07/25/13	^HSI	21892.28924	20799.7598	17.470567	-17.47057
07/25/13	^HSI	21892.28924	20999.75749	19.468258	-19.46826
07/25/13	^HSI	21892.28924	21199.75518	1.4659483	-1.465948
07/25/13	^HSI	21892.28924	21399.75288	23.463639	-23.46364
07/25/13	^HSI	21892.28924	21599.75057	5.4613291	-5.461329

07/25/13	^HSI	21892.28924	21799.74826	5.4590195	-5.45902
07/25/13	^HSI	21892.28924	21999.74595	5.45671	-5.45671
07/25/13	^HSI	21892.28924	22199.74364	13.4544	-13.4544
07/25/13	^HSI	21892.28924	22399.74133	6.4520908	-6.452091
07/25/13	^HSI	21892.28924	22599.73902	7.4497812	-7.449781
07/25/13	^HSI	21892.28924	22799.73671	6.4474717	-6.447472
07/25/13	^HSI	21892.28924	22999.7344	7.4451621	-7.445162
07/25/13	^HSI	21892.28924	23199.73209	7.4428525	-7.442852
07/25/13	^HSI	21892.28924	23399.72978	7.4405429	-7.440543
07/25/13	^HSI	21892.28924	23599.72747	7.4382333	-7.438233
07/25/13	^HSI	21892.28924	23799.72516	7.4359238	-7.435924
07/25/13	^HSI	21892.28924	23999.72285	7.4336142	-7.433614
07/25/13	^HSI	21892.28924	24199.72054	7.4313046	-7.431305
07/25/13	^HSI	21892.28924	24399.71823	7.428995	-7.428995
07/25/13	^HSI	21892.28924	24599.71592	7.4266855	-7.426685
07/25/13	^HSI	21892.28924	24999.7113	7.4220663	-7.422066
07/26/13	^HSI	21962.01035	13999.87066	0.860311	-0.860311
07/26/13	^HSI	21962.01035	14399.86697	0.8566157	-0.856616
07/26/13	^HSI	21962.01035	14799.86327	0.8529203	-0.85292
07/26/13	^HSI	21962.01035	14999.86143	0.8510727	-0.851073
07/26/13	^HSI	21962.01035	15199.85958	0.849225	-0.849225
07/26/13	^HSI	21962.01035	15599.85588	0.8455297	-0.84553
07/26/13	^HSI	21962.01035	15999.85219	0.8418344	-0.841834
07/26/13	^HSI	21962.01035	16999.84295	0.832596	-0.832596
07/26/13	^HSI	21962.01035	17999.83371	0.8233577	-0.823358
07/26/13	^HSI	21962.01035	18199.83186	0.8215101	-0.82151
07/26/13	^HSI	21962.01035	18399.83002	0.8196624	-0.819662
07/26/13	^HSI	21962.01035	18599.82817	0.8178147	-0.817815
07/26/13	^HSI	21962.01035	18799.82632	0.8159671	-0.815967
07/26/13	^HSI	21962.01035	18999.82447	0.8141194	-0.814119
07/26/13	^HSI	21962.01035	19199.82262	0.8122718	-0.812272
07/26/13	^HSI	21962.01035	19399.82078	0.8104241	-0.810424
07/26/13	^HSI	21962.01035	19599.81893	0.8085764	-0.808576
07/26/13	^HSI	21962.01035	19799.81708	0.8067288	-0.806729
07/26/13	^HSI	21962.01035	19999.81523	0.8048811	-0.804881
07/26/13	^HSI	21962.01035	20199.81339	0.8030334	-0.803033
07/26/13	^HSI	21962.01035	20399.81154	0.8011858	-0.801186
07/26/13	^HSI	21962.01035	20599.80969	0.7993381	-0.799338
07/26/13	^HSI	21962.01035	20799.80784	0.7974905	-0.79749
07/26/13	^HSI	21962.01035	20999.806	0.7956428	-0.795643
07/26/13	^HSI	21962.01035	21199.80415	1.7937951	-1.793795
07/26/13	^HSI	21962.01035	21399.8023	-3.208053	3.2080525
07/26/13	^HSI	21962.01035	21599.80045	2.7900998	-2.7901
07/26/13	^HSI	21962.01035	21799.7986	1.7882521	-1.788252

07/26/13	^HSI	21962.01035	21999.79676	-0.213596	0.2135955
07/26/13	^HSI	21962.01035	22199.79491	6.7845568	-6.784557
07/26/13	^HSI	21962.01035	22399.79306	0.7827092	-0.782709
07/26/13	^HSI	21962.01035	22599.79121	2.7808615	-2.780861
07/26/13	^HSI	21962.01035	22799.78937	1.7790138	-1.779014
07/26/13	^HSI	21962.01035	22999.78752	2.7771662	-2.777166
07/26/13	^HSI	21962.01035	23199.78567	2.7753185	-2.775318
07/26/13	^HSI	21962.01035	23399.78382	2.7734708	-2.773471
07/26/13	^HSI	21962.01035	23599.78198	2.7716232	-2.771623
07/26/13	^HSI	21962.01035	23799.78013	2.7697755	-2.769776
07/26/13	^HSI	21962.01035	23999.77828	2.7679278	-2.767928
07/26/13	^HSI	21962.01035	24199.77643	2.7660802	-2.76608
07/26/13	^HSI	21962.01035	24399.77459	2.7642325	-2.764233
07/26/13	^HSI	21962.01035	24599.77274	2.7623849	-2.762385
07/26/13	^HSI	21962.01035	24999.76904	2.7586895	-2.75869
07/29/13	^HSI	21848.41804	13999.9674	-3.450643	3.4506429
07/29/13	^HSI	21848.41804	14399.96647	-3.451574	3.4515744
07/29/13	^HSI	21848.41804	14799.96553	-3.452506	3.4525059
07/29/13	^HSI	21848.41804	14999.96507	-3.452972	3.4529716
07/29/13	^HSI	21848.41804	15199.9646	-3.453437	3.4534374
07/29/13	^HSI	21848.41804	15599.96367	-3.454369	3.4543689
07/29/13	^HSI	21848.41804	15999.96274	-3.4553	3.4553004
07/29/13	^HSI	21848.41804	16999.96041	-3.457629	3.4576292
07/29/13	^HSI	21848.41804	17999.95808	-3.459958	3.4599579
07/29/13	^HSI	21848.41804	18199.95762	-3.460424	3.4604237
07/29/13	^HSI	21848.41804	18399.95715	18.539111	-18.53911
07/29/13	^HSI	21848.41804	18599.95668	-3.461355	3.4613552
07/29/13	^HSI	21848.41804	18799.95622	-3.461821	3.461821
07/29/13	^HSI	21848.41804	18999.95575	-3.462287	3.4622867
07/29/13	^HSI	21848.41804	19199.95529	-3.462752	3.4627525
07/29/13	^HSI	21848.41804	19399.95482	-3.463218	3.4632182
07/29/13	^HSI	21848.41804	19599.95436	-3.463684	3.463684
07/29/13	^HSI	21848.41804	19799.95389	-3.46415	3.4641497
07/29/13	^HSI	21848.41804	19999.95342	-3.464615	3.4646155
07/29/13	^HSI	21848.41804	20199.95296	-0.465081	0.4650812
07/29/13	^HSI	21848.41804	20399.95249	1.534453	-1.534453
07/29/13	^HSI	21848.41804	20599.95203	19.533987	-19.53399
07/29/13	^HSI	21848.41804	20799.95156	13.533522	-13.53352
07/29/13	^HSI	21848.41804	20999.9511	-2.466944	2.4669442
07/29/13	^HSI	21848.41804	21199.95063	-2.46741	2.46741
07/29/13	^HSI	21848.41804	21399.95016	-2.467876	2.4678757
07/29/13	^HSI	21848.41804	21599.9497	-4.468341	4.4683415
07/29/13	^HSI	21848.41804	21799.94923	-0.468807	0.4688072
07/29/13	^HSI	21848.41804	21999.94877	-0.469273	0.469273

07/29/13	^HSI	21848.41804	22199.9483	-2.469739	2.4697388
07/29/13	^HSI	21848.41804	22399.94784	-2.470205	2.4702045
07/29/13	^HSI	21848.41804	22599.94737	-1.47067	1.4706703
07/29/13	^HSI	21848.41804	22799.9469	-1.471136	1.471136
07/29/13	^HSI	21848.41804	22999.94644	-1.471602	1.4716018
07/29/13	^HSI	21848.41804	23199.94597	-1.472068	1.4720675
07/29/13	^HSI	21848.41804	23399.94551	-1.472533	1.4725333
07/29/13	^HSI	21848.41804	23599.94504	-1.472999	1.472999
07/29/13	^HSI	21848.41804	23799.94458	-1.473465	1.4734648
07/29/13	^HSI	21848.41804	23999.94411	-1.473931	1.4739305
07/29/13	^HSI	21848.41804	24199.94364	-1.474396	1.4743963
07/29/13	^HSI	21848.41804	24399.94318	-1.474862	1.474862
07/29/13	^HSI	21848.41804	24599.94271	-1.475328	1.4753278
07/29/13	^HSI	21848.41804	24999.94178	-1.476259	1.4762593