

# Bitcoin Trade Advisor and Market Predictor

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## Abstract

Bitcoin as a type of cryptocurrency that changes daily based on news trends, the global economy, and most importantly people's buying and selling of the coin. At the time of writing this, one bitcoin is worth roughly 96,000 USD, but the price of the coin was not always this high. The coin's worth grew linearly over the past 10 years, which is the data that we used to analyze and create our tool.

## 1 Objective

We originally aimed to make a tool that could model Bitcoin prices on given days based on historical data, and possibly even data from news sources that day that might impact the price of the coin. We also wanted to create a logic that would tell a user to prepare to buy, sell, or hold their investments in the coin depending on what that price might be.

We were able to find a CSV file online that contained daily information about Bitcoin (open price, close price, high, low, percent change, volume, etc.) for whatever time range we seemed fit. For proof of concept and conservation of computational resources, we chose a time range of 10 years, which encapsulates the linearity of the growth of Bitcoin over time.

## 2 Techniques and Tools

The entirety of our project lives in Python, as it is regarded as one of the best tools to use to deal with machine learning algorithms. Although

we did not cover machine learning in depth during our class time, only a basic knowledge of splitting data into learning and testing sets is required to understand how prices were predicted [1]. The package "sklearn" allows users to split a Pandas DataFrame into a "training set" and a "testing set" and set a threshold for what percentage of the data goes into which set. We did a 50/50 split here when predicting our prices.

We first imported the historical CSV file into Python and then organized it appropriately for our analysis and predictions. This required us to change some string fields to "float" and "datetime" variables to be used in the predicting and computing of the moving average.

We then implemented an algorithm to compute this moving average depending on the users input of how many days they want the average to compute over. If the price of Bitcoin on a given day is significantly less or greater than this moving average, then the user will be advised to buy or sell their coin balance, respectively. This was done using basic for loops and if statements, and a user input of these buying and selling percent differences are required to be used in this logic.

Moving onto the modeling, we used a "LinearRegression()" model from sklearn to predict the prices randomly throughout the dataset. The dataset was split randomly into two groups; a training group and a testing group. The training group took half of the dataset (and its features/variables) and learned from the trends that lead to the price. The testing set had its prices removed, stored into a different Pandas series variable, and had new prices predicted based on the same features that the training set learned off of. The accuracy of the model's ability to predict is determined via an  $R^2$  value, which can be simply derived in Equation 1:

$$R^2 = 1 - \frac{\sum_{i=1}^n (y_i - \hat{y}_i)^2}{\sum_{i=1}^n (y_i - \bar{y})^2} \quad (1)$$

After predicting prices, we implemented the same logic that advised a user on when to buy and sell on this new data set and analyzed our results in the same way.

### 3 Observations and Results

We saw an  $R^2$  value of 0.999 when predicting the prices, which is alarmingly high at a first glance. This data is extremely linear when looking at

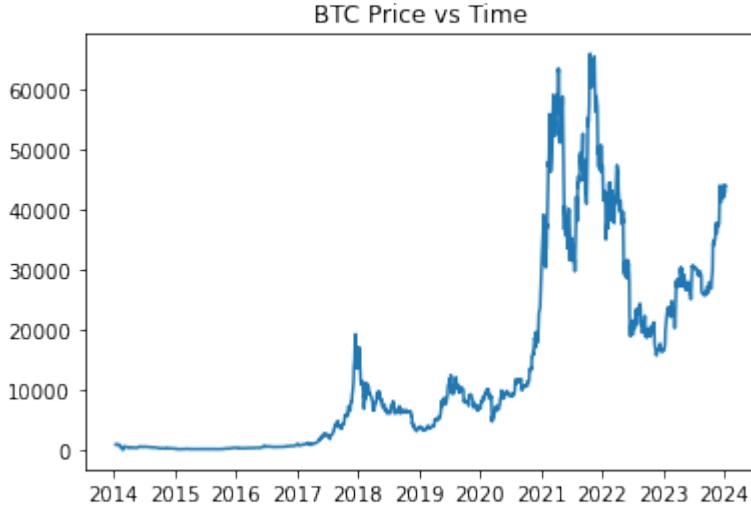


Figure 1: Price of Bitcoin over the ten year period, not a very pretty curve, but we can still see linear patterns over short time periods.

how the price changes on the daily. Over a large period of time though, the graph doesn't have such an easy function to fit to, as seen in Figure 1.

Looking by hand we can see the prices match up to the original file pretty well in addition to this high  $R^2$ . We also take note of the code making good decisions on when to buy and sell Bitcoin based on its daily price compared to the 'MAD'. This holds true for both the predicted values as well as the original data.

The code does make some mistakes, in both datasets, but it often corrects itself. At times where the market bears, the code quickly realizes it and sells the user's Bitcoin to protect them from suffering an even greater loss.

For a greater explanation and overview of how we determined the efficiency of our code, please see our YouTube video posted [2] where we go through some examples of different dates throughout the two data sets.

## 4 Conclusion

Our bot can not only advise a user when to buy or sell their Bitcoin, but can also predict what the price of Bitcoin may be on a day-to-day basis and further advice the user on what to do on a given day. This is proven by

the bot's ability to predict prices for days that were removed from the data randomly over the ten year interval.

Had we had more computational resources, we may have been able to mine text from internet articles that may impact how buyers and traders may feel about the market, further impacting a price prediction. In addition, we may have been able to make a friendlier user interface for inputting threshold values and other information, and also a prettier way of seeing the results for a given day.

For now though, we believe this is a good way of proving our concept and we believe we have accomplished all of our original goals and exceeded our own expectations.

## Acknowledgements

Allen Li derived the original algorithm for determining whether a user should buy or sell their coin, while James Marini came up with the model predictions and implementing the original algorithm to work on the new predicted prices. They both collaborated on importing the data set and finding it on the internet as well.

## References

- [1] GeeksforGeeks, "How to do train test split using sklearn in Python," June 27, 2022.
- [2] Allen Li, YouTube "Allen Li and James Marini AMS 325 Final Project Video" [https://www.youtube.com/watch?v=bJkX3\\_xcKTo](https://www.youtube.com/watch?v=bJkX3_xcKTo)

## Inputs

In [1]:

```
BuyDip = -200 #float(input("Sell if % Decrease Over(negative decimal input): "))
SellProfit = 200 #float(input("Sell if % Increase Over(decimal input): "))
BuyChange = float(input("Buy if % Decrease Over(negative decimal input): "))
SellChange = float(input("Sell if % Increase Over(decimal input): "))
days = int(input("Days to take avg over: "))
```

## data organization and initial analysis

In [2]:

```
import numpy as np
import pandas as pd
import statsmodels.api as sm
import matplotlib.pyplot as plt
from sklearn.metrics import r2_score
from sklearn.linear_model import LinearRegression
from sklearn.model_selection import train_test_split

# importing data set
df = pd.read_csv('Bitcoin Historical Data.csv')

# fixing dataset so that it can be interpreted by the model
df['Price'] = df['Price'].str.replace(',', '')
df['Open'] = df['Open'].str.replace(',', '')
df['High'] = df['High'].str.replace(',', '')
df['Low'] = df['Low'].str.replace(',', '')
df['Change %'] = df['Change %'].str.replace('%', '')

df['Price'] = df['Price'].astype(float)
df['Open'] = df['Open'].astype(float)
df['High'] = df['High'].astype(float)
df['Low'] = df['Low'].astype(float)
df['Change %'] = df['Change %'].astype(float)

df['Vol.'] = df['Vol.'].str.replace(',', '')
df['Vol.'] = df['Vol.'].str.replace('K', '')
df['Vol.'] = df['Vol.'].str.replace('M', '')
df['Vol.'] = df['Vol.'].str.replace('B', '')
df['Vol.'] = df['Vol.'].astype(float)
df['Vol.'] = df['Vol.'] * 1000

df['Date'] = pd.to_datetime(df['Date'])
df = df.sort_values('Date')

df = df.reset_index(drop=True)

df['Fake_Index'] = np.array([i for i in range(0, len(df))])
```

```

df['Change %'] = df['Change %'] / 100

#df['Fake_Index'] = np.array([i for i in range(5,len(df))])
#calculate 5-day moving avg
df['MAD'] = df['Price'].rolling(window=days).mean()

buy_sell = []
position = 0

for i in range(len(df)):
    if i < days-1:
        # For the first few rows where SMA is not available
        buy_sell.append('Pass')
        df.loc[i, 'MAD'] = 0
        continue

#Make sure the buy fits within the 5-day moving avg
for i in range(days-1, len(df)):
    price = df.loc[i, 'Price']
    sma5 = df.loc[i, 'MAD']

    avg = ((price - sma5)/sma5)

    if pd.isna(sma5):
        buy_sell.append('Pass')
        continue

    # logic to determine whether a user should have bought or sold on this given day, originally derived later in
    if position == 0 and (avg < BuyChange):
        position = 1 # Buy Bitcoin
        #print((price - sma5)/sma5)
        buy_sell.append(('Buy'))
    elif position > 0 and (avg > SellChange):
        position = 0 # Sell Bitcoin
        #print((price - sma5)/sma5)
        buy_sell.append(('Sell'))
    else:
        buy_sell.append('Pass') #hold do nothing

df['BuySell'] = buy_sell
df = df[['Fake_Index', 'Date', 'Open', 'High', 'Low', 'Vol.', 'MAD', 'Price', 'BuySell']]

```

```

/Users/jamesmarini/opt/anaconda3/lib/python3.9/site-packages/scipy/_init__.py:146: UserWarning: A NumPy version >
=1.16.5 and <1.23.0 is required for this version of SciPy (detected version 1.26.4
warnings.warn(f"A NumPy version >={np_minversion} and <{np_maxversion}"
```

In [8]:

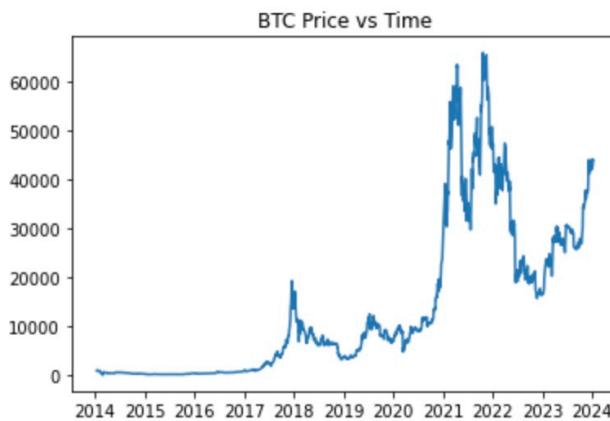
```

plt.plot(df['Date'], df['Price'])
plt.title('BTC Price vs Time')

```

Out[8]: Text(0.5, 1.0, 'BTC Price vs Time')

BTC Price vs Time



## modeling

In [3]:

```
X = df[['Fake_Index', 'Open', 'High', 'Low', 'Vol.', 'MAD']] # features (can be changed, r^2 doesn't change much)
y = df['Price'] # target

X_train, X_test, y_train, y_test = train_test_split(X, y, random_state=100, test_size=0.50)

model = LinearRegression() # linearity of dataset made it pretty easy to use a linear model to predict the prices
model.fit(X_train, y_train)

y_pred = model.predict(X_test)
print(r2_score(y_test, y_pred))
```

0.9995677177365714

In [4]:

```
y_pred = pd.Series(y_pred)
y_test = pd.Series(y_test)

train_data = pd.concat([X_train,y_train], axis=1)
train_data.drop(columns='Fake_Index', inplace=True)

orig_index = y_test.index.to_list()
y_test.reset_index(drop=True, inplace=True)

results = pd.concat([y_pred,y_test], axis=1, ignore_index=True)
results['Index'] = orig_index
results.set_index('Index', inplace=True)

results_new = pd.concat([results,X_test], axis=1)
results_new.rename(columns={0:'Predicted'}, inplace=True)
results_new.rename(columns={1:'Actual'}, inplace=True)

final = pd.merge(results_new, df['Date'], left_index=True, right_index=True, how='inner')
final.drop(columns='Fake_Index', inplace=True)
```

```
final = final.sort_values('Date')
final = final.reset_index(drop=True)
```

## logic to determine whether to buy or sell for new predicted prices

In [5]:

```
buy_sell_actual = []
final.rename(columns={'Predicted':'Price'}, inplace=True)

for i in range(len(final)):
    if i < days-1:
        # For the first few rows where SMA is not available
        buy_sell_actual.append('Pass')
        continue

    #Make sure the buy fits within the 5-day moving avg
    for i in range(days-1, len(final)):
        price = final.loc[i, 'Price']
        sma5 = final.loc[i, 'MAD']

        if sma5 == 0:
            buy_sell_actual.append('Pass')
            continue

        # logic to determine whether a user should have bought or sold on this given day, originally derived later in
        if position == 0 and (((price - sma5) / sma5) <= BuyChange):
            position = 1 # Buy Bitcoin
            buy_sell_actual.append('Buy')
        elif position == 0 and (((price - sma5) / sma5) <= BuyChange):
            position = 1 # Buy Bitcoin
            buy_sell_actual.append('Buy')
        elif position > 0 and (((price - sma5) / sma5) >= SellChange):
            position = 0 # Sell Bitcoin
            buy_sell_actual.append('Sell')
        else:
            buy_sell_actual.append('Pass') #hold do nothing

    #for i in range(len(final)):
    #if (final['Predicted'].iloc[i] > final['Open'].iloc[i]) and (abs(final['Predicted'].iloc[i] - final['Open'].iloc[i]) >= 0.05):
    #    #buy_sell_pred.append('sell')
    #else:
    #    # buy_sell_pred.append('buy')

    #if final['Actual'].iloc[i] > final['Open'].iloc[i] and (abs(final['Predicted'].iloc[i] - final['Open'].iloc[i]) >= 0.05):
    #    # buy_sell_actual.append('sell')
    #else:
    #    #buy_sell_actual.append('buy')
final['BuySell'] = buy_sell_actual

final = final[['Date', 'Open', 'High', 'Low', 'Vol.', 'MAD', 'Price', 'BuySell']]
```

```

make sure the buy/sell within the 5 day moving avg
for i in range(days-1, len(final)):
    price = final.loc[i, 'Price']
    sma5 = final.loc[i, 'MAD']

    if sma5 == 0:
        buy_sell_actual.append('Pass')
        continue

    # logic to determine whether a user should have bought or sold on this given day, originally derived later in
    if position == 0 and (((price - sma5) / sma5) <= BuyChange):
        position = 1 # Buy Bitcoin
        buy_sell_actual.append('Buy')
    elif position == 0 and (((price - sma5) / sma5) <= BuyChange):
        position = 1 # Buy Bitcoin
        buy_sell_actual.append('Buy')
    elif position > 0 and (((price - sma5) / sma5) >= SellChange):
        position = 0 # Sell Bitcoin
        buy_sell_actual.append('Sell')
    else:
        buy_sell_actual.append('Pass') #hold do nothing

#for i in range(len(final)):
#    if (final['Predicted'].iloc[i] > final['Open'].iloc[i]) and (abs(final['Predicted'].iloc[i] - final['Open'].iloc[i]) >= BuyChange):
#        #buy_sell_pred.append('sell')
#    else:
#        # buy_sell_pred.append('buy')

#    if final['Actual'].iloc[i] > final['Open'].iloc[i] and (abs(final['Predicted'].iloc[i] - final['Open'].iloc[i]) >= SellChange):
#        # buy_sell_actual.append('sell')
#    else:
#        #buy_sell_actual.append('buy')
final['BuySell'] = buy_sell_actual

final = final[['Date', 'Open', 'High', 'Low', 'Vol.', 'MAD', 'Price', 'BuySell']]
df.drop(columns=['Fake_Index'], inplace=True)

df = df[~df['Date'].isin(final['Date'])].reset_index(drop=True)

#final.rename(columns={'BuySell_actual':'BuySell'}, inplace=True)

```

## Data Organization

In [6]:

```

actual_advice = df
predicted_buy_sell_advice = final
final.to_csv("main_data.csv", index = False)
df.to_csv("test_data.csv", index = False)

```

### main\_data

Date	Open	High	Low	Vol.	MAD	Price	BuySell
2014-01-09	938.8	964.6	866.5		14420.0	0.0	895.937034746496 Pass
2014-01-10	937.0	964.8	905.9		6350.0	0.0	921.0437706088270 Pass
2014-01-14	922.9	942.5	904.2		4310.0	0.0	907.2809096999570 Pass
2014-01-17	913.5	929.8	867.2		10310.0	0.0	878.2946522244710 Pass
2014-01-19	905.7	958.1	901.9		7570.0	935.45	945.9833319401470 Pass
2014-01-21	956.0	974.3	943.2		6590.0	930.96	958.4078828715530 Pass
2014-01-24	944.2	949.5	902.9		6200.0	933.93	917.8602044726070 Pass
2014-01-25	916.5	978.4	915.9		8180.0	935.9100000000000	967.1831215522290 Pass
2014-01-28	943.5	972.6	911.7		10410.0	952.89	944.9543567635830 Pass
2014-02-01	938.8	969.2	927.8		4370.0	945.1200000000000	954.1138970583510 Pass
2014-02-03	953.3	959.6	931.7		2790.0	947.55	939.8941805406750 Pass
2014-02-05	926.6	939.8	890.0		7560.0	933.86	910.7300012657560 Buy
2014-02-06	904.5	908.8	800.9		18600.0	922.4	840.1243033888150 Pass
2014-02-07	828.9	833.1	651.7		49910.0	898.7	720.5831511089920 Pass
2014-02-08	695.7	719.3	632.1		22880.0	871.01	676.8483882524460 Pass
2014-02-09	648.8	694.1	622.5		19890.0	842.8300000000000	672.9610715202110 Pass
2014-02-14	451.4	500.0	302.2		65820.0	630.9300000000000	404.1109829173270 Pass
2014-02-18	272.3	370.1	248.3		48880.0	446.86	346.80856799915700 Pass
2014-02-20	261.5	271.6	109.2		102180.0	359.98	175.6476473919370 Pass
2014-02-21	111.9	160.1	91.7		82590.0	313.24	143.6436446222850 Pass
2014-02-22	111.6	290.6	96.7		72170.0	285.69	266.24141154720000 Pass
2014-02-26	135.8	650.0	522.8		600.0	252.0	840.5763286456950 Sell
2014-03-04	662.2	686.2	645.2		1370.0	480.95	666.2784716310860 Pass
2014-03-05	661.8	666.0	636.8		1260.0	515.76	643.5374122083990 Pass
2014-03-06	658.3	661.8	636.2		2070.0	563.1900000000000	642.0424032124850 Pass
2014-03-07	648.3	655.2	600.3		2340.0	611.28	620.6299157570980 Pass
2014-03-13	619.4	636.1	616.1		3410.0	628.74	628.5965446282960 Pass
2014-03-15	614.0	628.8	609.2		3460.0	620.53	620.5328506714790 Pass
2014-03-18	606.4	611.7	585.7		3650.0	615.55	594.7331676714550 Buy
2014-03-19	598.9	607.1	590.1		3580.0	612.35	597.1790642843890 Pass
2014-03-21	566.0	587.4	540.2		3820.0	601.74	566.6988541236380 Pass
2014-03-23	564.3	564.3	538.6		4130.0	588.85	545.2486891957810 Pass
2014-03-24	551.2	572.5	531.3		3670.0	584.21	555.4001358313940 Pass
2014-03-25	567.6	569.7	550.4		3870.0	578.1	555.341526605965 Pass

2014-03-30	477.1	479.0	424.0	3860.0	522.5200000000000	444.1205768231470	Pass
2014-04-03	424.4	448.7	386.7	4020.000000000000	476.14	421.6183278399720	Pass
2014-04-04	436.3	456.5	415.5	2570.0	464.2900000000000	439.5008468250000	Pass
2014-04-09	466.6	479.7	451.1	3880.0	451.1900000000000	465.5435281132230	Sell
2014-04-10	457.3	463.5	384.6	3650.0	445.18	415.5734255463290	Buy
2014-04-12	435.1	469.8	428.0	5190.0	443.66	459.46300847436100	Sell
2014-04-13	437.6	454.1	409.9	4970.0	442.7900000000000	432.804421041004	Buy
2014-04-14	427.6	497.8	420.1	7620.0	446.1900000000000	484.4243020171980	Sell
2014-04-16	526.4	549.0	496.1	8060.000000000000	461.3	523.8658974762710	Pass
2014-04-17	537.0	537.0	486.9	8000.0	465.2600000000000	501.6525499292270	Pass
2014-04-22	495.2	520.5	483.4	5680.0	494.45	507.6595658928430	Pass
2014-04-23	487.9	510.0	482.3	4740.0	500.4200000000000	501.45965423217200	Pass
2014-04-24	487.3	507.3	477.2	4230.0	502.6100000000000	496.2919063376350	Buy
2014-04-25	500.3	502.5	438.3	6450.0	496.4200000000000	461.2479852830700	Pass
2014-04-26	464.5	468.7	448.6	6890.0	488.5100000000000	455.7186112959430	Pass
2014-04-29	441.9	453.8	430.7	3720.0	472.2800000000000	443.32657608038700	Pass
2014-05-02	460.1	463.4	442.0	3380.0	460.0600000000000	448.872830970663	Pass
2014-05-03	453.7	454.2	429.1	2580.0	455.1900000000000	436.0731475917340	Pass
2014-05-04	438.6	446.6	428.8	3370.0	448.7600000000000	436.97649587535000	Pass
2014-05-05	436.0	443.9	426.4	3040.0	445.4	434.41631788431900	Pass
2014-05-06	430.9	435.0	420.2	4190.0	442.8300000000000	425.2133297769710	Pass
2014-05-07	432.2	458.8	423.5	5030.0	443.16	448.30226515647100	Sell
2014-05-10	445.5	459.5	441.4	450.0	443.65	452.65572679586000	Pass
2014-05-12	433.2	441.1	430.2	1390.0	439.41	435.61190509246900	Pass
2014-05-13	438.2	442.3	432.7	2650.0	438.9400000000000	435.4701083404540	Pass
2014-05-15	442.6	450.0	441.5	2170.0	441.32	445.5059481901590	Pass
2014-05-19	450.1	451.7	441.2	1350.0	444.8300000000000	442.9135273894370	Pass
2014-05-23	515.4	540.9	515.2	2760.0	469.8	534.2955835060160	Pass
2014-05-27	582.0	586.2	555.3	3350.0	514.39	564.6737715088400	Pass
2014-05-30	564.4	613.3	564.0	6210.0	551.28	604.882441163135	Pass
2014-06-04	669.4	669.8	602.1	5600.0	614.1100000000000	623.8702521174440	Pass
2014-06-05	638.9	665.4	635.6	2760.0	621.93	656.7608278867050	Pass
2014-06-07	650.4	659.8	641.0	1970.0	638.05	648.958970354509	Pass
2014-06-08	651.7	658.9	648.7	3310.0	646.7100000000000	652.188980739362	Pass
2014-06-09	651.0	652.1	639.1	3260.0	649.9100000000000	640.6117331422630	Buy
2014-06-10	644.3	661.4	641.7	3560.0	652.68	654.3785394731660	Pass

<b>2014-06-11</b>	655.6	663.0	642.3	3800.0	652.0	650.067596104639	Pass
<b>2014-06-12</b>	643.0	643.8	591.1	4590.0	646.1600000000000	608.3290557711330	Pass
<b>2014-06-15</b>	583.4	587.8	560.8	3940.0	626.91	570.7203501921240	Pass
<b>2014-06-17</b>	599.1	608.4	594.9	3000.0	617.12	601.4967266207330	Pass
<b>2014-06-18</b>	605.1	614.4	603.6	3310.0	612.64	608.9022575907920	Pass
<b>2014-06-22</b>	597.0	610.1	592.0	2040.0	597.8	602.1431528466050	Pass
<b>2014-06-24</b>	591.2	595.7	585.4	3080.0	596.4300000000000	588.0631666732100	Pass
<b>2014-06-25</b>	588.8	589.6	566.9	3090.0	595.05	572.6048380063120	Pass
<b>2014-06-26</b>	568.5	582.7	565.8	4150.0	593.41	576.5635930207990	Pass
<b>2014-06-29</b>	597.6	604.3	593.2	2890.0	592.35	597.1242001231160	Pass
<b>2014-07-01</b>	635.1	652.5	634.1	4110.0	601.4000000000000	645.7625745380070	Sell
<b>2014-07-02</b>	643.2	652.1	604.6	4780.0	605.61	623.2946692743240	Pass
<b>2014-07-03</b>	645.7	646.4	633.6	4010.0	610.2900000000000	634.2900271803970	Pass
<b>2014-07-04</b>	638.0	642.2	623.0	3600.0	613.8100000000000	628.3023465373040	Pass
<b>2014-07-05</b>	624.0	627.8	619.7	3250.0	619.26	620.8080640470460	Pass
<b>2014-07-08</b>	613.6	619.7	609.3	3210.0	626.57	612.8914795394480	Buy
<b>2014-07-10</b>	623.0	625.0	611.7	3610.0	627.0900000000000	614.1062766945930	Pass
<b>2014-07-11</b>	618.4	633.6	616.1	3120.0	626.06	627.1310588923580	Pass
<b>2014-07-17</b>	614.8	632.5	610.0	2920.0	623.28	624.3710340073560	Pass
<b>2014-07-18</b>	626.6	630.2	617.9	3350.0	624.5	620.640105283851	Pass
<b>2014-07-19</b>	627.5	634.1	625.1	3960.0	624.9	628.0590565418250	Pass
<b>2014-07-23</b>	622.5	625.0	621.0	2170.0	622.41	619.9695936648680	Pass
<b>2014-07-25</b>	601.9	609.1	597.4	5920.0	618.86	602.1846601778240	Pass
<b>2014-07-26</b>	600.5	603.0	593.3	3480.0	616.98	594.9141458282840	Pass
<b>2014-07-29</b>	587.9	591.3	579.5	6720.0	605.74	582.4279973599160	Pass
<b>2014-07-31</b>	564.6	593.7	564.0	3520.0	596.54	587.8433124244390	Pass
<b>2014-08-02</b>	598.8	598.9	587.4	2120.0	591.1700000000000	588.1204493517180	Pass
<b>2014-08-04</b>	588.9	595.1	586.5	3420.0	589.1	589.3945674039990	Pass
<b>2014-08-05</b>	592.8	594.3	585.4	4090.0	588.3800000000000	585.8575818681010	Pass
<b>2014-08-06</b>	588.8	593.8	587.2	3010.0	587.8600000000000	588.6728203173040	Pass
<b>2014-08-08</b>	592.8	608.2	592.1	3110.0	589.35	602.687422735615	Sell
<b>2014-08-10</b>	589.5	596.6	588.1	1340.0	592.1000000000000	591.5317682505390	Pass
<b>2014-08-16</b>	496.5	524.3	483.2	3870.0	557.92	511.80086833438300	Buy
<b>2014-08-17</b>	522.0	524.7	478.2	3140.0	547.1900000000000	495.16863464738200	Pass
<b>2014-08-18</b>	485.5	493.3	450.0	6380.0	533.8300000000000	468.8564703853380	Pass
<b>2014-08-19</b>	462.2	487.0	455.8	5120.0	523.39	479.0524933247480	Pass

<b>2014-08-20</b>	485.1	521.8	468.5	5890.0	515.86	506.045975866561	Pass
<b>2014-08-22</b>	517.9	524.4	500.6	6030.0	504.9	509.8004154356460	Pass
<b>2014-08-25</b>	509.7	511.3	499.7	2740.0	501.59	501.7276219673470	Pass
<b>2014-08-26</b>	502.9	516.0	501.8	3530.0	500.65	510.9520111147060	Sell
<b>2014-08-27</b>	512.6	527.4	512.7	3790.0	503.62	522.7612545548250	Pass
<b>2014-08-28</b>	515.2	521.6	503.3	4470.0	508.48	510.4432848270600	Pass
<b>2014-08-29</b>	510.8	515.2	506.7	3640.0	511.23	509.08161727325800	Pass
<b>2014-09-01</b>	481.8	487.5	471.8	6790.0	502.65	478.15311205732100	Buy
<b>2014-09-03</b>	478.9	487.3	476.8	6140.0	497.8	482.48998752415200	Pass
<b>2014-09-04</b>	480.0	498.5	476.3	8810.0	496.61	491.77254208339600	Pass
<b>2014-09-08</b>	485.8	487.0	469.5	8140.000000000000	484.45	473.80357502211500	Pass
<b>2014-09-10</b>	474.9	491.0	471.6	8290.0	481.13000000000000	484.5853624650790	Pass
<b>2014-09-13</b>	477.7	480.6	474.6	5280.0	480.96000000000000	475.4244033178580	Pass
<b>2014-09-14</b>	478.2	480.3	472.0	4210.0	479.63	473.31914650000000	Pass
<b>2014-09-15</b>	477.7	479.3	473.7	5630.0	479.04000000000000	473.6528054928690	Pass
<b>2014-09-16</b>	477.7	478.8	464.0	6520.0	477.27	467.29921902913000	Pass
<b>2014-09-17</b>	466.8	469.4	458.3	7510.0	474.8	461.08810111213600	Pass
<b>2014-09-23</b>	404.1	445.5	394.8	17940.0	435.94000000000000	433.960068000655	Pass
<b>2014-09-24</b>	436.9	439.2	422.1	21370.0	430.55	426.67397739897700	Pass
<b>2014-09-25</b>	423.8	427.5	409.6	14630.0	424.01000000000000	415.5791729179930	Pass
<b>2014-09-26</b>	412.3	416.4	399.7	12120.0	417.78000000000000	405.6291157065000	Pass
<b>2014-09-29</b>	379.1	389.3	372.6	20690.0	404.96	382.0096657542430	Pass
<b>2014-09-30</b>	376.8	395.2	374.7	16920.0	402.63	389.9895649091740	Pass
<b>2014-10-02</b>	382.8	385.6	371.2	14300.0	397.85	375.81780823171000	Pass
<b>2014-10-03</b>	375.1	378.2	362.8	16810.0	390.51000000000000	367.95391156467900	Pass
<b>2014-10-05</b>	335.3	344.3	294.9	29850.0	372.72	316.89161618364100	Pass
<b>2014-10-06</b>	322.9	347.9	303.0	41170.0	365.42000000000000	331.37052585602800	Pass
<b>2014-10-08</b>	331.6	351.6	325.4	21770.0	355.86	343.88301977554300	Pass
<b>2014-10-11</b>	361.7	370.1	350.5	13930.0	349.46000000000000	359.7509385172570	Sell
<b>2014-10-13</b>	373.2	391.2	366.0	23580.0	351.65	381.9930821272740	Pass
<b>2014-10-15</b>	397.1	397.9	388.2	22490.0	364.86	388.8245689269920	Pass
<b>2014-10-18</b>	380.5	395.7	373.6	9450.0	378.58000000000000	387.59796275441700	Pass
<b>2014-10-24</b>	355.8	360.9	351.4	20030.0	378.43000000000000	355.44489832687000	Buy
<b>2014-10-25</b>	355.1	356.6	341.5	14040.0	373.78000000000000	345.99452403765400	Pass
<b>2014-10-26</b>	346.7	356.8	344.2	11580.0	370.67000000000000	352.3682000210060	Pass
<b>2014-10-27</b>	348.7	356.4	344.9	10600.0	367.63	351.3138110566840	Pass

<b>2014-10-30</b>	335.1	350.4	333.4	16120.000000000000	354.88	345.8946508486180	Pass
<b>2014-10-31</b>	344.9	348.0	336.1	14000.0	350.43000000000000	339.9893780742360	Pass
<b>2014-11-01</b>	337.9	339.0	320.7	13770.0	345.08000000000000	326.1688344635610	Pass
<b>2014-11-04</b>	324.2	328.8	320.1	15120.0	336.79000000000000	323.70717431357100	Pass
<b>2014-11-06</b>	338.0	351.1	335.7	15650.0	335.48	346.03857857951300	Sell
<b>2014-11-07</b>	347.7	351.6	340.2	15020.0	334.56000000000000	343.95409240911000	Pass
<b>2014-11-13</b>	432.0	480.5	390.9	58200.0	365.43	446.42186870916400	Pass
<b>2014-11-14</b>	428.7	430.2	382.0	35730.0	372.28000000000000	397.44411031817800	Pass
<b>2014-11-15</b>	396.5	407.3	368.0	13330.0	375.97	386.1167395268190	Pass
<b>2014-11-19</b>	379.2	389.3	374.3	19870.0	389.55	382.8663314751880	Buy
<b>2014-11-21</b>	357.3	358.7	343.8	23470.0	387.21000000000000	348.1781946263510	Pass
<b>2014-11-22</b>	351.8	364.2	350.5	12940.0	379.21000000000000	360.3722317481540	Pass
<b>2014-11-23</b>	352.0	370.6	352.6	12410.0	372.93000000000000	367.30162605752000	Pass
<b>2014-11-25</b>	378.9	395.7	370.6	45320.0	371.32	385.69922246321300	Sell
<b>2014-11-26</b>	376.4	378.3	364.0	23980.0	369.3	367.64851660672600	Pass
<b>2014-11-27</b>	365.4	374.4	364.8	13850.0	367.71	370.754233000867	Pass
<b>2014-11-28</b>	368.8	383.3	358.4	43020.0	367.55	372.4565690937250	Pass
<b>2014-11-30</b>	376.3	381.1	372.6	11290.0	368.8	375.78244414105300	Pass
<b>2014-12-01</b>	374.9	383.6	373.0	19670.0	371.48000000000000	378.90611271939800	Pass
<b>2014-12-03</b>	380.6	384.7	373.6	23510.0	375.45	377.1627947254770	Pass
<b>2014-12-04</b>	377.0	380.4	366.2	25330.0	374.54	370.6530191809310	Buy
<b>2014-12-06</b>	377.6	380.3	372.0	11070.0	375.75	374.127899320064	Pass
<b>2014-12-07</b>	376.3	377.9	372.5	8810.0	376.52000000000000	373.008481724766	Pass
<b>2014-12-09</b>	365.0	365.4	343.8	43830.0	372.85	349.41297078597700	Pass
<b>2014-12-11</b>	347.9	367.1	337.8	51080.0	367.06	356.3381743989210	Pass
<b>2014-12-12</b>	347.7	356.4	346.0	26850.0	364.34000000000000	352.16192187028200	Pass
<b>2014-12-13</b>	353.4	353.1	343.8	19540.0	361.46000000000000	344.8642997235720	Pass
<b>2014-12-14</b>	348.2	351.6	344.6	12340.0	359.42000000000000	346.9429597220880	Pass
<b>2014-12-16</b>	345.4	346.5	328.9	38590.0	351.59	333.51115983134700	Pass
<b>2014-12-17</b>	330.2	335.7	314.3	61340.0	345.94000000000000	322.3631349159690	Pass
<b>2014-12-18</b>	320.0	325.6	303.4	60520.0	340.47000000000000	311.9924040375150	Pass
<b>2014-12-19</b>	310.3	320.2	306.4	41710.0	337.03000000000000	314.5368675876290	Pass
<b>2014-12-20</b>	317.8	332.6	316.0	29920.0	335.28	327.9018869700200	Pass
<b>2014-12-23</b>	330.8	339.3	328.0	24070.0	329.22000000000000	334.28140825150100	Sell
<b>2014-12-24</b>	335.3	336.3	320.6	21520.0	326.52000000000000	324.65591068396000	Pass
<b>2014-12-27</b>	330.0	330.7	312.0	21630.0	323.39	317.1633399404720	Buy

<b>2014-12-28</b>	315.3	322.8	310.5	20410.0	324.01	317.0288980548380	Pass
<b>2014-12-30</b>	314.1	316.2	309.3	22780.0	321.73	310.8091753611900	Pass
<b>2014-12-31</b>	311.3	319.1	308.9	20500.0	321.2900000000000000	314.7983792325210	Pass
<b>2015-01-05</b>	264.7	278.3	262.9	54990.0	303.21	273.73361569274600	Pass
<b>2015-01-06</b>	274.8	285.1	271.5	21940.0	299.91	280.47893869379100	Pass
<b>2015-01-07</b>	282.3	296.1	280.7	30670.0	297.39	291.77224038473400	Pass
<b>2015-01-09</b>	282.7	290.6	277.3	20930.0	291.9200000000000000	284.6271211381980	Pass
<b>2015-01-10</b>	288.0	289.3	272.0	14730.0	287.44	277.4551174601310	Pass
<b>2015-01-11</b>	273.4	278.0	263.8	15110.0	282.43	269.9721651582580	Pass
<b>2015-01-12</b>	264.8	273.1	263.3	25390.0	277.84	269.49352972942500	Pass
<b>2015-01-14</b>	221.3	230.9	157.3	170680.0	261.2800000000000000	186.4572575477120	Pass
<b>2015-01-15</b>	164.9	231.3	164.6	124670.0	254.7800000000000000	222.87006089415600	Pass
<b>2015-01-18</b>	199.6	220.7	192.5	40370.0	230.8600000000000000	212.93324255924000	Pass
<b>2015-01-20</b>	215.9	216.6	203.4	37480.0	217.3700000000000000	206.74980256008700	Pass
<b>2015-01-25</b>	248.2	256.4	241.4	50190.0	223.7	248.41957587949500	Sell
<b>2015-01-26</b>	252.1	310.9	251.5	105710.0	229.9300000000000000	301.02253080738900	Pass
<b>2015-01-27</b>	269.2	276.9	247.3	50260.0	236.3	259.6134240119190	Pass
<b>2015-01-28</b>	263.3	267.7	228.1	63770.0	238.8600000000000000	242.5067118047800	Pass
<b>2015-01-29</b>	236.2	241.5	220.4	54490.0	240.67	228.81107313057700	Buy
<b>2015-01-30</b>	234.0	244.8	227.2	48230.0	242.7900000000000000	237.32802140513000	Pass
<b>2015-02-01</b>	218.5	231.4	209.7	41160.0	241.08	223.0599012569880	Pass
<b>2015-02-04</b>	227.4	230.7	220.2	55240.0	237.1200000000000000	223.49245082404900	Pass
<b>2015-02-09</b>	223.7	225.0	215.7	91690.0	224.7900000000000000	216.4087033537370	Pass
<b>2015-02-11</b>	219.7	223.5	217.3	71730.0	224.26	218.68025829403700	Pass
<b>2015-02-12</b>	218.8	223.0	217.3	50110.0	222.55	219.24436843046600	Pass
<b>2015-02-14</b>	236.2	261.3	235.4	133800.0	226.6300000000000000	253.7314642342350	Sell
<b>2015-02-16</b>	233.3	240.0	228.0	115470.0	229.59	231.8527029080110	Pass
<b>2015-02-18</b>	243.2	245.5	231.7	99660.0	232.2900000000000000	234.22316535698900	Pass
<b>2015-02-21</b>	244.5	247.3	242.6	42950.0	239.49	243.34550906948100	Pass
<b>2015-02-24</b>	238.8	240.3	235.5	45030.0	239.1700000000000000	235.6883185727260	Buy
<b>2015-02-26</b>	237.3	238.2	233.5	50870.0	239.6400000000000000	233.23299545486600	Pass
<b>2015-02-27</b>	236.5	258.7	235.7	167810.0	240.6700000000000000	250.7648616199420	Sell
<b>2015-02-28</b>	253.5	255.4	248.7	39410.0	242.56	249.73400172603300	Pass
<b>2015-03-01</b>	254.1	260.6	244.8	51330.0	244.1600000000000000	251.5475095507700	Pass
<b>2015-03-02</b>	257.9	274.8	256.1	81090.0	247.09	268.59399275198100	Pass
<b>2015-03-08</b>	274.9	278.8	271.3	50400.0	268.9	273.4051929446690	Pass

<b>2015-03-10</b>	290.0	301.0	288.1	158180.0	276.28	293.0276133900740	Pass
<b>2015-03-11</b>	291.4	297.7	288.9	79980.0	280.05	291.8287447236480	Pass
<b>2015-03-13</b>	293.9	294.9	286.1	97340.0	282.72	285.8213778003290	Pass
<b>2015-03-17</b>	290.4	292.5	283.3	65010.000000000000	287.49	284.76706461612500	Pass
<b>2015-03-18</b>	285.4	285.6	248.2	206740.0	285.63	256.2898163643660	Buy
<b>2015-03-19</b>	255.9	264.8	247.0	180690.0	282.72	253.11368885609000	Pass
<b>2015-03-20</b>	260.9	264.7	257.9	52830.0	279.76	260.1545595815500	Pass
<b>2015-03-23</b>	268.6	271.0	259.4	81450.0	271.47000000000000	261.7782050935670	Pass
<b>2015-03-25</b>	246.7	249.2	234.8	131440.0	264.13	237.4168874182610	Pass
<b>2015-03-27</b>	248.0	250.1	244.5	62560.0	256.07000000000000	245.03529411704600	Pass
<b>2015-03-28</b>	247.2	254.3	246.3	55060.0	255.68	250.5944172304380	Pass
<b>2015-03-29</b>	252.0	252.8	238.9	77540.0	253.8	241.54499511049900	Pass
<b>2015-03-30</b>	242.1	248.8	236.6	85330.0	252.3	241.6309569034800	Pass
<b>2015-04-04</b>	254.5	255.2	250.3	30720.0	248.64000000000000	250.40069217160900	Pass
<b>2015-04-06</b>	259.6	261.5	252.3	45930.0	250.58000000000000	254.26143696452600	Sell
<b>2015-04-09</b>	244.6	246.2	237.6	69190.0	250.58	238.9114156965100	Buy
<b>2015-04-13</b>	235.9	236.8	220.4	105150.0	243.91	223.60461782780300	Pass
<b>2015-04-16</b>	223.0	229.5	222.9	84890.0	234.06	225.76996736278600	Pass
<b>2015-04-17</b>	228.0	229.3	220.6	66920.0	231.02000000000000	221.90779726563900	Pass
<b>2015-04-21</b>	224.2	235.3	223.3	68350.0	225.54000000000000	230.97087776052400	Sell
<b>2015-04-23</b>	233.8	236.1	232.6	42450.0	226.51	232.80055914316200	Pass
<b>2015-04-26</b>	226.1	226.7	214.1	100770.0	227.2	215.7145717118410	Buy
<b>2015-04-28</b>	229.0	229.9	222.0	65970.0	228.08	222.76178591293800	Pass
<b>2015-04-29</b>	225.8	227.2	222.3	60890.0	228.32	222.340469776165	Pass
<b>2015-05-04</b>	240.0	243.2	237.4	69120.0	230.83	238.25372424730400	Sell
<b>2015-05-07</b>	230.0	240.3	228.3	91050.0	233.8	235.02252543051300	Pass
<b>2015-05-10</b>	241.4	244.8	238.2	44000.0	237.61000000000000	240.23317697405900	Pass
<b>2015-05-11</b>	240.0	243.9	238.9	57170.0	238.47000000000000	240.2638555849200	Pass
<b>2015-05-13</b>	241.6	243.9	234.1	84430.0	238.74	235.80637842344900	Buy
<b>2015-05-14</b>	236.4	239.2	232.4	71020.0	238.53000000000000	233.63923470355900	Pass
<b>2015-05-16</b>	237.2	237.8	234.6	27050.0	239.29000000000000	234.40997808528300	Pass
<b>2015-05-17</b>	236.2	237.8	235.4	28430.0	239.15	235.3981662104570	Pass
<b>2015-05-18</b>	236.3	237.1	231.5	53140.0	238.04000000000000	231.6932337054180	Pass
<b>2015-05-20</b>	232.0	235.2	231.5	49690.0	236.5	232.34954443612200	Pass
<b>2015-05-22</b>	235.4	242.0	234.6	74110.0	235.74	237.96532086285500	Pass
<b>2015-05-23</b>	240.4	241.7	238.1	36030.0	235.99	238.08669119783800	Pass

<b>2015-05-24</b>	238.9	242.4	237.5	30260.0	236.4	239.33985600323900	Sell
<b>2015-05-27</b>	237.8	238.9	235.9	48030.0	236.68	235.3143488238830	Pass
<b>2015-05-28</b>	237.3	238.4	236.2	35750.0	237.15	235.63804350155000	Pass
<b>2015-06-02</b>	223.1	227.4	222.3	60810.0	233.960000000000000	224.1806671197160	Buy
<b>2015-06-03</b>	225.7	227.9	223.7	54350.0	232.42	224.2169421393620	Pass
<b>2015-06-04</b>	225.6	226.7	223.5	44060.0	231.1	223.2975333451670	Pass
<b>2015-06-08</b>	223.5	229.9	223.0	74150.0	226.370000000000000	226.21257476328200	Pass
<b>2015-06-12</b>	229.9	231.6	229.3	40750.0	227.07	228.98989462093800	Pass
<b>2015-06-14</b>	232.5	235.5	232.1	32900.0	228.720000000000000	233.08176858402800	Sell
<b>2015-06-18</b>	247.4	251.9	242.5	78140.0	236.770000000000000	245.28369187464400	Pass
<b>2015-06-19</b>	248.4	250.8	243.6	84700.0	238.220000000000000	244.25373336362200	Pass
<b>2015-06-21</b>	245.0	246.0	240.9	25150.0	241.26	241.6772068027380	Pass
<b>2015-06-22</b>	244.1	248.6	243.2	47590.0	242.960000000000000	245.38319604544600	Pass
<b>2015-06-23</b>	247.5	247.7	242.3	38430.0	244.09	242.4343386158080	Pass
<b>2015-06-25</b>	240.6	243.6	239.3	40360.0	245.330000000000000	240.58473209858500	Buy
<b>2015-06-26</b>	242.6	243.5	240.1	37620.0	244.640000000000000	239.95292873581700	Pass
<b>2015-06-27</b>	242.9	251.6	241.8	54700.0	244.970000000000000	247.80449885510900	Sell
<b>2015-06-29</b>	248.9	257.5	248.0	92640.0	246.310000000000000	252.73921669257600	Pass
<b>2015-06-30</b>	257.0	268.7	255.4	116530.0	248.220000000000000	262.49039833607100	Pass
<b>2015-07-03</b>	254.9	256.7	252.4	36580.0	251.470000000000000	252.96500185057600	Pass
<b>2015-07-05</b>	260.5	274.1	257.6	48450.0	256.210000000000000	268.7948694442320	Pass
<b>2015-07-10</b>	269.1	297.9	266.9	117170.0	265.51	289.94631240939900	Pass
<b>2015-07-11</b>	283.6	298.8	282.3	46490.0	268.95	294.09264233880900	Pass
<b>2015-07-12</b>	292.0	315.9	291.3	120700.0	274.5	308.8096027440640	Pass
<b>2015-07-14</b>	290.4	297.0	285.2	60620.0	280.65	290.3519298371430	Pass
<b>2015-07-15</b>	287.0	292.9	283.2	59580.0	281.98	287.284171977462	Pass
<b>2015-07-20</b>	273.2	278.9	271.8	46600.0	284.43	275.45486136982200	Buy
<b>2015-07-23</b>	276.5	277.9	274.5	35660.0	277.86	274.55281053616000	Pass
<b>2015-07-24</b>	275.5	289.8	274.3	74360.0	278.0	284.8822888488070	Sell
<b>2015-07-25</b>	288.4	291.2	284.7	41650.0	278.530000000000000	286.30299731748	Pass
<b>2015-07-27</b>	291.8	295.8	285.4	69710.0	281.39	288.42543232324300	Pass
<b>2015-07-30</b>	288.4	289.9	284.9	44790.0	285.81	285.2922458680480	Pass
<b>2015-07-31</b>	287.0	288.7	280.8	49210.0	286.670000000000000	282.38385077167000	Buy
<b>2015-08-01</b>	283.7	284.5	276.3	39430.0	287.07	277.8750440284120	Pass
<b>2015-08-02</b>	280.5	282.5	275.9	35670.0	287.660000000000000	277.64561866753600	Pass
<b>2015-08-03</b>	281.4	285.0	278.9	45890.0	286.980000000000000	280.98192168135900	Pass

<b>2015-08-06</b>	281.7	282.0	276.5	33260.0	284.03	276.90771362962700	Pass
<b>2015-08-08</b>	277.9	278.9	257.4	82540.0	279.47000000000000	263.26195477611400	Pass
<b>2015-08-12</b>	269.0	271.5	263.7	56730.0	272.6	265.65689148524700	Pass
<b>2015-08-14</b>	263.4	267.2	260.2	52330.0	268.85	262.69465062779800	Pass
<b>2015-08-15</b>	265.0	266.5	259.4	38910.0	266.73	261.018173230116	Pass
<b>2015-08-16</b>	260.5	261.9	254.6	69040.0	264.64	255.53024410994500	Pass
<b>2015-08-17</b>	257.1	259.9	252.9	47880.0	262.56	255.03139234396700	Pass
<b>2015-08-19</b>	246.7	247.9	214.3	245820.0	257.58000000000000	221.18221373679500	Pass
<b>2015-08-20</b>	226.0	238.0	225.5	90980.0	254.72000000000000	234.0503007727170	Pass
<b>2015-08-21</b>	234.7	236.3	230.5	57650.0	251.06	231.594100467932	Pass
<b>2015-08-23</b>	229.5	232.7	224.3	48840.0	243.58000000000000	227.47904274758800	Pass
<b>2015-08-24</b>	226.8	228.4	207.8	196700.0	238.22000000000000	211.12266239767200	Pass
<b>2015-08-25</b>	211.4	226.6	196.3	190790.0	234.22000000000000	210.97586493070900	Pass
<b>2015-08-27</b>	225.0	228.4	222.0	60250.0	227.57000000000000	224.02108681375500	Pass
<b>2015-08-31</b>	228.4	231.8	224.2	54510.0	225.39000000000000	226.74242115542600	Pass
<b>2015-09-02</b>	227.2	230.6	225.6	58770.0	225.34	227.0297303704400	Pass
<b>2015-09-03</b>	228.6	229.6	225.4	54150.0	226.82	225.38283353232900	Pass
<b>2015-09-06</b>	233.7	243.6	234.7	66270.0	230.39000000000000	240.81213427613300	Sell
<b>2015-09-07</b>	239.9	242.7	237.5	57190.0	231.19	238.56695421204900	Pass
<b>2015-09-11</b>	238.1	241.0	237.4	45770.0	235.69	238.3110494679020	Pass
<b>2015-09-14</b>	230.2	232.6	226.0	61100.0	236.75	227.65200153457000	Buy
<b>2015-09-15</b>	229.9	242.8	228.0	49520.0	236.33	238.66675784653600	Pass
<b>2015-09-17</b>	228.6	235.2	227.9	56060.0	234.51	232.1468136577400	Pass
<b>2015-09-20</b>	231.1	232.7	229.9	33150.0	232.08	230.26597124074500	Pass
<b>2015-09-22</b>	226.3	233.2	224.1	71550.0	230.16000000000000	228.8042655788860	Pass
<b>2015-09-23</b>	230.0	232.2	228.5	43600.0	230.13000000000000	229.2621661455490	Pass
<b>2015-09-25</b>	233.8	237.6	232.7	61580.0	231.07	234.23792623943200	Sell
<b>2015-09-26</b>	235.0	235.7	232.7	40290.0	231.64000000000000	232.41228203810900	Pass
<b>2015-09-27</b>	234.3	234.8	231.8	36140.0	231.62000000000000	231.5346476602290	Pass
<b>2015-09-28</b>	232.5	240.4	232.4	64280.0	232.29000000000000	237.2880555839040	Pass
<b>2015-10-02</b>	237.1	238.4	235.1	47940.0	235.08000000000000	235.07337282071600	Pass
<b>2015-10-03</b>	236.7	239.5	236.1	43310.0	235.95	237.0394876393850	Pass
<b>2015-10-06</b>	240.1	247.6	239.4	78840.0	238.09000000000000	243.73255001508300	Pass
<b>2015-10-07</b>	246.1	247.3	241.6	62600.0	239.14000000000000	241.97498938089500	Pass
<b>2015-10-09</b>	242.6	244.6	241.3	40570.0	240.24	241.81353513684300	Pass
<b>2015-10-12</b>	247.6	248.0	244.6	40390.0	243.11000000000000	244.2724350493620	Pass

<b>2015-10-13</b>	245.4	251.2	243.1	74880.0	244.13000000000000	246.61835416632500	Pass
<b>2015-10-15</b>	252.3	256.8	251.2	60640.0	246.96000000000000	253.3183517889340	Pass
<b>2015-10-17</b>	262.9	275.4	261.7	113840.0	251.3	269.6495978937970	Pass
<b>2015-10-18</b>	269.6	272.4	259.5	52270.0	253.21000000000000	263.58095238145300	Pass
<b>2015-10-19</b>	261.7	266.0	259.9	58170.0	255.19000000000000	262.1200826130240	Pass
<b>2015-10-21</b>	269.8	272.2	263.5	59640.0	259.58	265.6279380919530	Pass
<b>2015-10-23</b>	274.4	279.8	273.2	69320.0	265.29	275.8005254816890	Pass
<b>2015-10-25</b>	282.6	295.6	281.8	113900.0	271.67	289.98110945279000	Pass
<b>2015-10-27</b>	285.1	298.4	285.1	105870.0	276.4	293.4790852882480	Pass
<b>2015-10-29</b>	303.5	318.5	300.2	138920.0	285.56	310.33892358927700	Pass
<b>2015-11-01</b>	311.2	324.3	304.7	73710.0	300.56	316.1634940797710	Pass
<b>2015-11-03</b>	359.3	416.8	354.6	421990.0	320.19	396.25229643974900	Pass
<b>2015-11-04</b>	396.5	492.8	368.6	517730.0	331.49	451.91271889455500	Pass
<b>2015-11-07</b>	369.8	391.8	369.0	103030.0	356.92	385.27378200724500	Pass
<b>2015-11-09</b>	371.6	385.1	360.2	125540.0	368.03000000000000	372.47115633390600	Pass
<b>2015-11-12</b>	304.7	346.1	306.1	164610.0	366.21	339.3407502104380	Buy
<b>2015-11-16</b>	317.5	332.0	314.1	87140.0	342.55	325.9047406010010	Pass
<b>2015-11-19</b>	335.9	335.6	323.4	86380.0	328.34	324.6129912506390	Pass
<b>2015-11-22</b>	324.7	326.9	319.4	36750.0	327.67000000000000	321.58403473571100	Pass
<b>2015-11-25</b>	318.4	330.0	315.7	77680.0	326.16	324.5279956097020	Pass
<b>2015-11-26</b>	327.5	368.9	327.4	211380.0	328.51	358.8736116683740	Sell
<b>2015-11-27</b>	353.7	363.9	345.1	103480.0	331.07	353.60870702106200	Pass
<b>2015-11-28</b>	359.5	360.1	350.5	56170.0	333.06000000000000	351.5033163833250	Pass
<b>2015-12-06</b>	386.7	402.2	382.6	131860.0	368.8	393.3811570986920	Pass
<b>2015-12-09</b>	410.7	424.6	403.3	147360.0	382.29	413.2240443671110	Pass
<b>2015-12-11</b>	415.5	453.4	413.7	175060.0	394.84	442.79738702012200	Pass
<b>2015-12-12</b>	449.8	467.7	403.7	211440.0	402.07	430.4794277442030	Pass
<b>2015-12-14</b>	434.7	449.5	428.8	218920.0	417.54000000000000	437.1825118762600	Pass
<b>2015-12-16</b>	462.6	465.2	437.4	185220.0	431.19000000000000	442.7601074984840	Pass
<b>2015-12-18</b>	455.5	466.1	453.5	83410.0	442.56000000000000	459.98601492508300	Pass
<b>2015-12-19</b>	463.2	466.0	452.3	61310.0	447.08000000000000	455.65607008765700	Pass
<b>2015-12-20</b>	461.2	462.8	431.1	121530.0	449.71000000000000	439.5179827519770	Buy
<b>2015-12-21</b>	441.8	445.5	424.0	121990.0	448.49000000000000	429.86327980560900	Pass
<b>2015-12-22</b>	437.6	443.2	433.3	65790.0	448.96000000000000	437.10595013452500	Pass
<b>2015-12-26</b>	454.0	456.5	400.5	208580.0	446.11000000000000	416.8987552073320	Pass
<b>2015-12-28</b>	422.4	429.9	417.1	68350.0	438.66	423.15857705373600	Pass

<b>2015-12-29</b>	421.8	433.6	419.3	70650.0	435.73	428.0921285410530	Pass
<b>2015-12-31</b>	427.1	433.1	417.1	65210.000000000000	433.5	423.5437427999340	Pass
<b>2016-01-01</b>	430.0	438.0	425.9	46970.0	433.2	432.23736385883500	Pass
<b>2016-01-02</b>	434.0	437.4	430.7	33570.0	432.33000000000000	432.74709531730400	Pass
<b>2016-01-03</b>	433.7	434.1	423.1	54830.0	430.1	424.716341497286	Pass
<b>2016-01-05</b>	433.3	435.3	428.9	45030.0	429.61	429.7788693722010	Pass
<b>2016-01-08</b>	457.0	462.9	446.5	91310.0	436.07	451.7591511414610	Sell
<b>2016-01-09</b>	452.9	454.5	444.9	39810.0	438.19000000000000	446.6959824035300	Pass
<b>2016-01-10</b>	448.3	448.9	438.6	44460.0	439.81000000000000	440.1701269689890	Pass
<b>2016-01-11</b>	446.2	451.1	441.8	56590.0	441.18	444.96419835113100	Pass
<b>2016-01-12</b>	447.7	448.4	443.1	44590.0	442.31000000000000	442.79400888219900	Pass
<b>2016-01-16</b>	372.3	386.7	350.4	183960.0	431.57	367.4425709465280	Buy
<b>2016-01-18</b>	382.5	387.3	373.2	69300.0	417.27	378.9349388504440	Pass
<b>2016-01-19</b>	384.4	386.7	375.9	66350.0	410.39	378.9395824672980	Pass
<b>2016-01-20</b>	379.5	425.7	374.0	190320.0	407.23	412.92642405520900	Sell
<b>2016-01-21</b>	414.6	423.4	403.9	89940.0	403.48000000000000	412.35610750979500	Pass
<b>2016-01-22</b>	410.2	411.5	374.9	144860.0	397.24	384.82501602280400	Buy
<b>2016-01-25</b>	402.1	403.8	386.9	67660.0	392.23	391.3119123657810	Pass
<b>2016-01-30</b>	380.3	381.8	375.0	36180.0	389.89	376.5791478401480	Pass
<b>2016-01-31</b>	377.8	380.5	366.9	39020.0	385.85	371.71997358957800	Pass
<b>2016-02-01</b>	369.8	379.8	365.3	74350.0	384.81	373.5151541744180	Pass
<b>2016-02-10</b>	375.3	385.4	374.1	97490.0	377.56	380.2640761998180	Pass
<b>2016-02-14</b>	390.1	405.9	390.1	73590.0	383.0	401.4044806609080	Sell
<b>2016-02-18</b>	417.1	425.5	414.8	77350.0	396.23	419.7678299059910	Pass
<b>2016-02-19</b>	421.4	424.3	416.4	52240.0	400.7	418.0361432302740	Pass
<b>2016-02-20</b>	420.0	442.7	419.5	111630.0	406.52	436.0915843672740	Pass
<b>2016-02-21</b>	440.1	447.6	425.5	100500.0	412.36	433.70111508808900	Pass
<b>2016-02-22</b>	437.9	440.2	431.3	56010.0	417.74000000000000	432.8582855500120	Pass
<b>2016-02-23</b>	437.8	440.8	414.4	93720.0	420.72000000000000	422.3562562430620	Pass
<b>2016-02-25</b>	422.7	427.2	417.5	53540.0	424.68	421.0592285784980	Pass
<b>2016-02-26</b>	423.5	427.6	419.1	53210.0	426.77	422.00450265918300	Buy
<b>2016-02-27</b>	427.3	434.1	427.3	42790.0	428.19000000000000	431.14277930476100	Pass
<b>2016-02-28</b>	431.3	435.6	421.2	50850.0	429.3	426.4881890246590	Pass
<b>2016-02-29</b>	432.5	441.3	429.8	68770.0	430.92000000000000	435.8094821691250	Sell
<b>2016-03-03</b>	425.4	425.8	414.9	78900.0	427.24000000000000	416.150924133725	Buy
<b>2016-03-04</b>	419.6	423.4	407.2	75270.0	426.2	412.5339137107430	Pass

<b>2016-03-05</b>	409.5	410.1	386.9	129150.0	423.83000000000000	392.14480013303500	Pass
<b>2016-03-08</b>	414.9	416.7	408.4	53770.0	418.9	410.1024965138870	Pass
<b>2016-03-10</b>	412.8	417.5	410.3	55740.0	414.89000000000000	413.0018006487570	Pass
<b>2016-03-11</b>	415.8	422.4	415.1	60630.0	413.4	418.6089506509580	Sell
<b>2016-03-14</b>	412.4	416.1	411.2	49330.0	411.66	412.5977099639520	Pass
<b>2016-03-17</b>	415.9	419.6	415.3	43820.0	414.59	416.58277685072800	Pass
<b>2016-03-18</b>	418.2	418.6	402.5	66070.0	414.22000000000000	406.12612704854000	Buy
<b>2016-03-19</b>	408.2	410.5	402.1	37000.0	413.81000000000000	404.630106049246	Pass
<b>2016-03-20</b>	408.7	413.5	407.2	30540.0	413.38	410.3448653754360	Pass
<b>2016-03-24</b>	417.0	417.7	412.9	38830.0	413.66000000000000	412.93128636494400	Pass
<b>2016-03-26</b>	415.7	417.7	413.9	28060.0	413.78000000000000	414.52582777989900	Pass
<b>2016-03-30</b>	415.0	416.2	408.4	43280.0	416.54000000000000	409.88048888798700	Pass
<b>2016-04-02</b>	415.6	420.1	415.1	31310.0	417.09	417.4960408375710	Pass
<b>2016-04-03</b>	418.5	420.2	417.0	22800.0	417.53000000000000	417.392568418251	Pass
<b>2016-04-07</b>	421.3	422.0	417.9	36060.0	417.91	417.7402052438770	Pass
<b>2016-04-09</b>	417.7	418.9	412.4	29430.0	418.74000000000000	413.72836196115300	Pass
<b>2016-04-10</b>	418.0	421.6	416.7	23300.0	419.2	418.8016928949200	Pass
<b>2016-04-11</b>	420.3	422.4	418.1	36390.0	419.78000000000000	418.80459217115900	Pass
<b>2016-04-16</b>	428.7	432.0	426.8	29020.0	422.84	428.55368549411700	Sell
<b>2016-04-18</b>	426.3	429.1	424.4	32580.0	424.46000000000000	425.69134244567100	Pass
<b>2016-04-20</b>	434.9	442.9	432.5	74360.0	428.24000000000000	437.54730104359700	Pass
<b>2016-04-22</b>	449.3	450.2	441.9	49710.0	433.09	442.8310146027110	Pass
<b>2016-04-24</b>	450.1	461.8	447.9	74430.0	439.11	456.1152637546810	Pass
<b>2016-04-25</b>	457.6	466.2	451.8	81660.0	442.41	458.30705973265300	Pass
<b>2016-04-26</b>	461.7	468.9	459.2	67560.0	446.01000000000000	463.45140713761100	Pass
<b>2016-04-29</b>	448.5	456.3	445.2	44850.0	452.17000000000000	451.327348022565	Pass
<b>2016-05-01</b>	448.5	454.2	447.5	21750.0	453.19000000000000	451.4119494873180	Pass
<b>2016-05-03</b>	444.2	451.5	441.5	49750.0	453.1	446.9280217266090	Buy
<b>2016-05-05</b>	445.8	449.2	444.4	41890.0	450.56000000000000	445.8643660441760	Pass
<b>2016-05-09</b>	457.9	464.2	455.4	48420.0	452.55	459.56128405551600	Sell
<b>2016-05-10</b>	460.4	462.1	446.8	59990.0	452.64	450.8038820798220	Pass
<b>2016-05-11</b>	449.4	456.1	449.6	39970.0	452.67000000000000	453.4751113285590	Pass
<b>2016-05-13</b>	454.4	457.2	451.5	32390.0	454.2	453.1481555845980	Pass
<b>2016-05-15</b>	456.4	460.3	455.0	21200.0	456.26000000000000	457.3475837310890	Pass
<b>2016-05-16</b>	458.1	459.6	450.7	36600.0	455.79000000000000	452.7880662089790	Pass
<b>2016-05-17</b>	454.9	456.3	451.7	34630.0	455.27	452.144071790258	Pass

<b>2016-05-19</b>	454.2	455.2	441.1	59390.0	453.13	444.4529490519820	Buy
<b>2016-05-21</b>	442.1	445.2	439.7	23000.0	451.51000000000000	441.92238685820400	Pass
<b>2016-05-29</b>	524.2	548.0	493.2	152570.0	463.24000000000000	520.7620953860950	Sell
<b>2016-06-01</b>	528.9	542.3	521.3	72410.0	490.57	532.4936411319580	Pass
<b>2016-06-02</b>	537.4	541.5	530.5	52880.0	499.91	533.3719731854700	Pass
<b>2016-06-03</b>	537.1	573.7	534.3	106250.0	512.0	564.1716180610680	Pass
<b>2016-06-05</b>	572.0	583.6	567.8	64520.000000000000	536.38	576.0374223197830	Pass
<b>2016-06-07</b>	583.6	591.3	543.6	84690.0	552.48000000000000	561.9970903129270	Pass
<b>2016-06-08</b>	575.6	582.4	567.8	49600.0	558.93	573.7812087447330	Pass
<b>2016-06-10</b>	574.7	579.3	571.1	45500.0	568.07000000000000	573.6885960417540	Pass
<b>2016-06-13</b>	666.5	718.2	652.8	216730.0	599.74	696.6102979833100	Pass
<b>2016-06-14</b>	700.1	702.5	654.7	135650.0	611.05	667.4648657457560	Pass
<b>2016-06-15</b>	685.1	695.1	670.5	78620.0	622.64000000000000	680.018671297634	Pass
<b>2016-06-18</b>	743.9	776.0	727.1	120530.0	674.56000000000000	756.2524094310700	Pass
<b>2016-06-19</b>	753.8	765.1	740.4	60450.0	693.19000000000000	750.8016144010010	Pass
<b>2016-06-20</b>	761.0	764.6	717.4	112290.0	708.8	731.5161947499550	Pass
<b>2016-06-25</b>	656.9	688.1	640.8	100460.0	695.31	671.7352043838070	Buy
<b>2016-06-26</b>	663.5	665.2	609.9	88930.0	681.73000000000000	628.6126183680150	Pass
<b>2016-06-27</b>	625.4	650.3	615.2	99810.0	671.81000000000000	638.3371473588270	Pass
<b>2016-06-29</b>	644.9	645.9	621.8	80220.0	648.47	627.8143486777370	Pass
<b>2016-06-30</b>	636.5	673.0	631.2	88200.0	642.07000000000000	662.5552430502530	Sell
<b>2016-07-05</b>	675.2	679.2	657.3	54640.0	659.47	664.1841011526960	Pass
<b>2016-07-07</b>	672.7	676.2	605.0	153610.0	663.26	628.780461405272	Buy
<b>2016-07-09</b>	662.8	663.5	620.7	96010.0	666.58	633.5227898528200	Pass
<b>2016-07-10</b>	651.8	652.0	636.8	29260.0	664.29000000000000	640.3383935001330	Pass
<b>2016-07-11</b>	647.1	657.5	640.0	45940.0	661.5	649.374856489565	Pass
<b>2016-07-13</b>	670.6	672.0	656.0	62960.0	658.71	659.0849353863400	Pass
<b>2016-07-14</b>	661.2	661.9	646.3	48200.0	656.92000000000000	649.4311816226260	Pass
<b>2016-07-15</b>	657.3	667.5	656.5	35830.0	656.97	663.148463141178	Pass
<b>2016-07-16</b>	664.2	665.4	655.7	20390.0	655.77	657.3851791049580	Pass
<b>2016-07-17</b>	660.7	680.9	660.1	46840.0	659.87	675.5294945106020	Sell
<b>2016-07-21</b>	664.4	666.5	657.8	32170.0	666.08	659.4397092427720	Pass
<b>2016-07-22</b>	664.6	669.4	645.7	65900.0	664.13	653.7916148230530	Buy
<b>2016-07-24</b>	655.2	664.2	651.0	29820.0	663.73000000000000	658.2480209527760	Pass
<b>2016-07-26</b>	654.0	657.8	643.5	49390.0	662.08	647.9802041835820	Pass
<b>2016-07-27</b>	654.4	659.1	646.0	29890.0	659.9	650.9325868653980	Pass

<b>2016-07-28</b>	654.5	658.0	650.8	28110.0	658.27	652.7817636118370	Pass
<b>2016-07-31</b>	654.7	654.9	621.4	62890.0	651.4600000000000	631.103458333251	Pass
<b>2016-08-01</b>	621.9	627.9	603.5	66660.0	647.05	613.1692876211270	Pass
<b>2016-08-02</b>	607.0	613.8	471.4	130910.0	632.87	526.8189182170400	Pass
<b>2016-08-03</b>	513.4	573.1	514.1	85930.0	623.58	566.9619320769930	Pass
<b>2016-08-05</b>	576.2	580.0	565.8	27890.0	607.83	571.6368527681120	Pass
<b>2016-08-06</b>	574.7	596.7	565.3	25380.0	601.03	587.406081562665	Pass
<b>2016-08-11</b>	590.9	599.2	585.4	39830.0	576.1200000000000	592.224923072963	Sell
<b>2016-08-12</b>	587.8	591.1	582.2	25500.0	583.49	585.0570902061240	Pass
<b>2016-08-13</b>	587.1	590.1	582.8	19300.0	585.3100000000000	585.0772543539300	Pass
<b>2016-08-15</b>	569.1	575.0	559.3	33770.0	583.8300000000000	566.4347758166800	Buy
<b>2016-08-16</b>	567.0	583.4	563.4	37690.0	583.2	577.6330696317950	Pass
<b>2016-08-17</b>	580.2	581.1	568.7	32760.0000000000000	581.35	571.66229795664	Pass
<b>2016-08-18</b>	572.3	579.5	570.8	30390.0	579.77	575.7781135412990	Pass
<b>2016-08-21</b>	582.6	585.3	577.8	14160.0	577.16	580.1145778424990	Pass
<b>2016-08-22</b>	580.7	591.9	577.1	33560.0	577.2	586.2719570265140	Sell
<b>2016-08-23</b>	587.5	589.9	578.6	32080.0	577.1	581.6964819915400	Pass
<b>2016-08-24</b>	583.6	584.5	576.8	28060.0	578.1600000000000	577.9011157436650	Pass
<b>2016-08-26</b>	578.0	582.7	575.8	21170.0	579.18	578.8858945435440	Pass
<b>2016-08-28</b>	570.3	576.3	569.2	12830.0	579.14	573.4370463034570	Pass
<b>2016-08-31</b>	577.3	578.3	571.7	24930.0	577.8900000000000	572.6545134792150	Pass
<b>2016-09-02</b>	572.0	577.6	569.3	26610.0	575.51	573.3587661854410	Pass
<b>2016-09-04</b>	598.8	615.2	590.8	30690.0	580.5700000000000	606.2461713919080	Pass
<b>2016-09-05</b>	609.5	610.6	598.8	25290.0	583.2100000000000	601.2397856353620	Pass
<b>2016-09-06</b>	605.8	612.0	603.5	24330.0	587.22	607.4582614129430	Pass
<b>2016-09-08</b>	613.2	629.3	611.3	36330.0	596.18	623.858518904027	Pass
<b>2016-09-09</b>	625.6	627.6	617.3	28330.0	600.77	619.4867169378680	Pass
<b>2016-09-12</b>	605.6	610.6	603.0	27950.0	612.46	606.3502406174960	Pass
<b>2016-09-13</b>	608.0	612.0	604.9	27520.0	613.44	607.5089086916950	Pass
<b>2016-09-15</b>	609.5	610.7	605.1	22690.0	613.67	605.7598288438450	Buy
<b>2016-09-16</b>	608.1	610.4	605.2	21850.0	613.4100000000000	606.3236788663150	Pass
<b>2016-09-18</b>	607.1	612.4	605.2	16330.0000000000000	611.3100000000000	608.8109472593800	Pass
<b>2016-09-19</b>	610.7	612.4	607.0	21240.0	609.97	607.7957240433640	Pass
<b>2016-09-20</b>	609.8	611.3	605.9	22610.0	608.44	606.5523804620090	Pass
<b>2016-09-21</b>	609.2	608.8	591.7	36860.0	607.6	595.6485197272610	Pass
<b>2016-09-22</b>	597.2	599.8	592.8	22440.0	606.36	594.9191922573340	Pass

2016-09-24	602.9	605.9	600.5	13470.0	605.1	602.2775323111290	Pass
2016-09-30	604.7	608.8	602.3	23950.0	602.9300000000000	604.7503201355600	Pass
2016-10-01	608.1	615.0	607.1	16930.0	604.55	611.6972171385160	Sell
2016-10-04	611.6	612.7	606.5	24990.0	607.5700000000000	607.1823995654980	Pass
2016-10-11	617.3	642.3	615.6	55770.0	616.1400000000000	636.0813260567210	Pass
2016-10-12	640.5	642.5	632.2	26950.0	618.6700000000000	634.4893930009610	Pass
2016-10-15	637.9	641.4	635.1	12380.0	626.48	637.1620697614330	Pass
2016-10-16	637.0	642.2	636.4	12890.0	629.39	639.2072247216350	Pass
2016-10-17	640.1	641.3	634.9	27690.0	631.53	635.4541958316550	Pass
2016-10-18	637.4	639.3	632.2	24600.0	633.29	633.5715047383640	Pass
2016-10-19	635.3	637.3	624.1	35290.0	634.62	627.744605888788	Buy
2016-10-21	628.3	633.3	627.6	28090.0	634.72	630.1738958172740	Pass
2016-10-22	630.5	659.9	629.7	37100.0	636.67	654.4352691598120	Sell
2016-10-24	653.0	654.3	645.7	33240.0	639.67	646.9059052071410	Pass
2016-10-25	650.5	662.5	647.7	36740.0	641.0700000000000	656.9193418885620	Pass
2016-10-27	674.7	687.9	672.3	46560.0	649.02	681.8006325096900	Pass
2016-10-28	682.3	688.4	678.6	38970.0	654.11	682.2257844907250	Pass
2016-10-29	686.2	720.2	685.2	54030.0	662.7	713.003948757168	Pass
2016-10-30	715.0	714.9	689.5	39330.0	669.6	695.6353975356000	Pass
2016-10-31	697.3	707.2	682.2	38050.0	676.42	693.9271801125790	Pass
2016-11-01	698.7	734.4	695.2	68070.0	683.55	725.2836639046360	Pass
2016-11-03	733.5	744.4	670.4	96410.0	695.04	700.1240014716780	Pass
2016-11-04	684.9	706.6	681.3	48240.0	700.15	699.7199890585870	Pass
2016-11-09	710.9	741.2	707.1	70700.0	709.5700000000000	732.4882298525000	Pass
2016-11-13	704.3	705.6	685.0	36140.0	708.77	691.0104386517690	Buy
2016-11-16	711.1	746.0	708.1	79570.0	712.9600000000000	737.2308442768430	Sell
2016-11-17	740.3	751.9	730.1	62770.0	716.17	740.5653935739230	Pass
2016-11-18	737.5	751.4	731.0	39710.0	719.78	742.8328193708850	Pass
2016-11-20	747.9	752.3	712.8	47420.0	723.82	726.9342384442660	Pass
2016-11-21	728.5	744.3	726.5	32510.00000000000	725.94	738.7944728967990	Pass
2016-11-22	736.2	754.0	730.6	44440.0	730.44	745.756143558201	Pass
2016-11-23	749.3	750.9	731.3	37870.0	734.35	736.4795063070930	Pass
2016-11-24	741.1	744.2	726.2	37240.0	737.42	731.7819749363210	Pass
2016-11-25	735.3	741.3	729.0	28850.0	740.35	734.2259778082290	Pass
2016-11-26	740.4	741.0	725.6	22580.0	739.73	729.2937674141240	Buy
2016-11-27	734.1	738.3	727.1	21350.0	738.92	731.1566001821660	Pass

<b>2016-11-28</b>	729.4	738.1	727.7	34120.0	737.55	733.5280659042360	Pass
<b>2016-11-29</b>	733.3	737.0	727.8	32570.0	736.02	730.4823764789680	Pass
<b>2016-11-30</b>	732.6	745.4	730.6	39280.0	737.42	740.1021674048280	Pass
<b>2016-12-02</b>	752.6	779.0	752.3	63220.0	741.22	772.5892724559530	Sell
<b>2016-12-03</b>	770.9	772.3	755.8	38450.0	743.53	759.3261959370610	Pass
<b>2016-12-06</b>	754.3	762.5	750.9	33430.0	750.4400000000000	756.6467620868500	Pass
<b>2016-12-07</b>	758.2	769.0	754.3	34870.0	754.0600000000000	762.5696690941270	Pass
<b>2016-12-08</b>	765.6	773.4	761.2	28780.0	757.58	766.9732309999530	Pass
<b>2016-12-09</b>	768.5	773.5	765.0	24180.0	761.37	767.9718874796760	Pass
<b>2016-12-10</b>	770.5	777.0	769.2	18020.0	764.52	772.845458150116	Pass
<b>2016-12-11</b>	774.0	774.2	763.0	17140.0	766.05	764.6994758114560	Pass
<b>2016-12-13</b>	778.5	790.3	767.8	33110.0	768.26	779.5413438415060	Pass
<b>2016-12-14</b>	778.7	780.8	771.0	24780.0	769.2700000000000	772.8887437063890	Pass
<b>2016-12-15</b>	776.5	780.3	773.1	26220.0	771.36	774.8898607356780	Pass
<b>2016-12-17</b>	782.0	791.6	779.4	23580.0	775.9	786.2182202936300	Pass
<b>2016-12-20</b>	789.8	800.0	787.1	34480.0	782.39	794.1700041449500	Pass
<b>2016-12-22</b>	829.2	874.7	828.9	70560.0	796.69	865.8010782072290	Pass
<b>2016-12-23</b>	860.2	920.3	858.0	102220.0	810.54	907.7602557833190	Pass
<b>2016-12-24</b>	917.2	920.5	880.8	46030.0	822.0	892.4562944056220	Pass
<b>2016-12-27</b>	898.4	937.9	893.4	49690.0	859.0900000000000	926.7549145796130	Pass
<b>2016-12-30</b>	971.1	971.6	927.4	70840.0	911.53	939.119657251291	Pass
<b>2016-12-31</b>	959.0	965.5	942.4	27560.0	924.95	950.4864955793750	Pass
<b>2017-01-01</b>	963.4	1001.6	956.1	41150.0	938.47	989.3383122458090	Pass
<b>2017-01-02</b>	995.4	1031.7	990.2	64950.0	948.45	1019.6939933451000	Pass
<b>2017-01-03</b>	1017.0	1035.5	1006.5	54790.0	962.6700000000000	1021.8100631967900	Pass
<b>2017-01-06</b>	989.3	1027.4	852.5	194290.0	992.2300000000000	933.5252846848450	Buy
<b>2017-01-11</b>	904.4	917.7	751.6	194440.0	944.0600000000000	817.3398261868780	Pass
<b>2017-01-12</b>	785.4	828.2	739.5	120240.0	923.3700000000000	794.055682523712	Pass
<b>2017-01-17</b>	827.3	906.4	825.0	82210.0	849.32	894.2400601132110	Sell
<b>2017-01-18</b>	899.7	913.7	845.9	69260.0	846.43	874.5766999113870	Pass
<b>2017-01-20</b>	895.2	901.5	878.9	38870.0	844.82	886.4781035163380	Pass
<b>2017-01-23</b>	918.8	928.0	910.8	32740.00000000000	878.8	917.9683280973170	Pass
<b>2017-01-24</b>	921.5	925.6	889.2	58870.0	886.2200000000000	900.746961247334	Pass
<b>2017-01-25</b>	893.8	905.7	883.6	37900.0	893.54	894.8185434080240	Pass
<b>2017-01-26</b>	894.4	919.3	893.5	33800.0	902.3700000000000	913.1906421111890	Pass
<b>2017-02-03</b>	1004.0	1023.7	989.2	61670.0	944.6600000000000	1007.2018603729800	Pass

<b>2017-02-04</b>	1013.0	1041.0	1000.4		39460.0	958.4	1025.7548099722400	Pass
<b>2017-02-09</b>	1055.5	1073.0	924.7		146750.0	1012.1600000000000	984.6298476431390	Buy
<b>2017-02-10</b>	979.0	1005.6	947.0		62130.0	1015.3700000000000	979.9913340230840	Pass
<b>2017-02-12</b>	1008.3	1007.8	992.5		14750.0	1017.2100000000000	994.8103781304670	Pass
<b>2017-02-13</b>	996.5	1007.6	975.1		32910.0	1015.45	990.0388032876460	Pass
<b>2017-02-14</b>	995.4	1013.8	986.5		39540.0	1013.1	1002.9751017346700	Pass
<b>2017-02-16</b>	1008.2	1040.3	1007.4		38080.0	1013.0300000000000	1032.9652916329200	Sell
<b>2017-02-17</b>	1031.9	1057.4	1025.9		45710.0	1013.01	1046.7470781303800	Pass
<b>2017-02-18</b>	1049.4	1063.2	1044.7		25360.0	1012.6900000000000	1054.4325399484100	Pass
<b>2017-02-21</b>	1077.6	1123.0	1073.5		57050.0	1038.75	1110.9667375263700	Pass
<b>2017-02-24</b>	1171.9	1211.7	1092.4		108170.0	1085.6200000000000	1152.0731244037100	Pass
<b>2017-02-27</b>	1171.6	1195.8	1164.3		35470.0	1127.6200000000000	1183.6146720488800	Pass
<b>2017-02-28</b>	1188.8	1208.2	1175.8		50580.0	1141.3200000000000	1192.4412264093000	Pass
<b>2017-03-01</b>	1189.3	1225.0	1154.6		51150.0	1158.7	1195.0955559884800	Pass
<b>2017-03-02</b>	1222.7	1287.0	1212.0		78490.0	1176.4900000000000	1268.019399442540	Pass
<b>2017-03-03</b>	1255.5	1291.3	1250.8		67280.0	1192.92	1278.145224902180	Pass
<b>2017-03-10</b>	1191.3	1330.4	988.7		190470.0	1225.74	1188.2821659647100	Buy
<b>2017-03-11</b>	1112.4	1202.7	1104.8		70750.0	1221.3900000000000	1186.950207370790	Pass
<b>2017-03-12</b>	1179.2	1235.5	1160.9		44410.0	1218.35	1215.2495842699500	Pass
<b>2017-03-13</b>	1225.1	1245.6	1205.6		60460.0	1213.84	1226.0686195564000	Sell
<b>2017-03-14</b>	1238.2	1255.5	1218.4		45140.0	1211.72	1236.1200396237700	Pass
<b>2017-03-15</b>	1243.1	1256.9	1236.4		43590.0	1209.94	1245.6032204336000	Pass
<b>2017-03-19</b>	971.4	1063.7	967.3		106450.0	1149.0	1050.9120843524100	Buy
<b>2017-03-20</b>	1022.6	1057.5	1005.0		61430.0	1142.51	1041.2522343303	Pass
<b>2017-03-21</b>	1047.5	1125.5	1043.9		92590.0	1136.72	1112.6219112593300	Pass
<b>2017-03-23</b>	1044.7	1062.8	1022.0		56520.0	1098.3600000000000	1043.7311666467700	Pass
<b>2017-03-25</b>	939.7	996.0	890.4		127050.0	1039.31	957.2417804637850	Pass
<b>2017-03-27</b>	969.4	1048.8	961.8		91260.0	1016.3	1033.0937678319400	Sell
<b>2017-03-29</b>	1044.4	1058.7	1008.3		68850.0	1025.53	1030.289938619150	Pass
<b>2017-03-30</b>	1041.9	1052.7	1020.9		74990.0	1024.5700000000000	1033.5607380624400	Pass
<b>2017-04-01</b>	1079.1	1103.7	1067.5		50660.0	1024.49	1088.865493720060	Pass
<b>2017-04-03</b>	1097.4	1157.9	1095.6		98500.0	1051.52	1144.8035522070600	Pass
<b>2017-04-04</b>	1147.6	1161.2	1122.2		71000.0	1069.0700000000000	1137.6772417911300	Pass
<b>2017-04-05</b>	1141.8	1143.8	1110.1		69470.0	1085.1200000000000	1117.9057723000800	Pass
<b>2017-04-07</b>	1188.7	1201.2	1173.2		59750.0	1114.0900000000000	1183.8946814971400	Pass
<b>2017-04-08</b>	1190.5	1198.2	1166.7		33180.0	1127.98	1177.1925215935200	Pass

2017-04-10	1204.3	1214.9	1194.8		40010.0	1157.3800000000000	1202.2993976444200	Pass
2017-04-11	1206.7	1229.6	1195.8		37400.0	1170.8400000000000	1215.3860375361100	Pass
2017-04-14	1176.2	1195.4	1162.2		47220.0	1188.7600000000000	1180.3896455820100	Pass
2017-04-16	1177.0	1188.0	1166.7		18930.0	1192.28	1176.686418107080	Buy
2017-04-18	1194.0	1213.9	1191.1		52750.0	1195.16	1205.0935742567500	Pass
2017-04-20	1215.2	1246.6	1210.7		55200.0	1199.3900000000000	1235.4067310703500	Sell
2017-04-21	1238.1	1257.0	1235.6		41340.0	1202.2800000000000	1247.9456379522100	Pass
2017-04-27	1286.6	1346.8	1285.3		61770.0	1253.1	1334.3108274692300	Pass
2017-04-28	1332.9	1356.2	1287.6		77570.0	1265.45	1319.0333113927200	Pass
2017-04-30	1336.3	1358.9	1309.7		40640.0	1288.94	1334.3606541846900	Pass
2017-05-01	1351.9	1448.7	1342.8		100440.0	1305.56	1426.9126466313100	Pass
2017-05-04	1485.6	1609.8	1437.1		136710.0	1376.5700000000000	1559.2760162011300	Pass
2017-05-05	1516.8	1588.1	1485.0		120380.0	1400.9200000000000	1552.1884912622200	Pass
2017-05-08	1554.4	1667.7	1552.9		107230.0	1482.4300000000000	1647.4814863313000	Pass
2017-05-09	1664.5	1757.4	1620.0		127230.0	1518.55	1710.592936012490	Pass
2017-05-10	1697.5	1766.2	1665.0		89680.0	1558.59	1729.5732036063700	Pass
2017-05-12	1819.3	1822.5	1641.2		109340.0	1622.99	1701.4761518591900	Pass
2017-05-14	1763.7	1802.8	1736.1		40640.0	1676.3800000000000	1773.4522253163900	Pass
2017-05-16	1708.9	1752.6	1653.7		75540.0	1714.8900000000000	1707.2672171450200	Pass
2017-05-17	1729.3	1842.8	1704.0		94620.0	1739.58	1809.1480467488600	Pass
2017-05-21	2040.2	2094.9	1980.1		78780.0	1838.9600000000000	2040.288143631290	Pass
2017-05-24	2272.6	2497.0	2263.3		149260.0	2000.9200000000000	2454.6174815201000	Pass
2017-05-28	2052.4	2300.5	2051.1		125000.0	2168.22	2269.5707770507300	Pass
2017-05-30	2278.2	2329.3	2147.1		120960.0	2215.0800000000000	2232.3800447896600	Pass
2017-05-31	2192.6	2330.6	2168.4		117750.0	2240.9900000000000	2293.3355410173300	Pass
2017-06-02	2412.6	2494.0	2385.6		83030.0	2291.8100000000000	2456.564268520770	Pass
2017-06-03	2492.6	2582.8	2449.9		70960.0	2301.82	2533.8480089521800	Pass
2017-06-05	2524.1	2705.4	2523.9		86690.0	2369.52	2674.543933757300	Pass
2017-06-06	2705.0	2931.2	2699.7		192230.0	2451.3300000000000	2888.124089180230	Pass
2017-06-08	2691.5	2808.4	2623.6		95420.0	2553.6400000000000	2741.3502367684000	Pass
2017-06-09	2798.8	2852.1	2786.1		67050.0	2615.5200000000000	2822.992622214210	Pass
2017-06-10	2811.4	2914.2	2807.4		86520.0	2675.2200000000000	2886.4781822272200	Pass
2017-06-11	2900.3	2977.9	2867.3		83030.0	2731.3	2933.8689807999500	Pass
2017-06-15	2467.3	2521.6	2125.6		262790.0	2732.55	2298.7460917970400	Buy
2017-06-19	2539.6	2617.8	2518.8		81830.0	2647.3400000000000	2587.8397992823700	Pass
2017-06-21	2754.4	2804.4	2624.4		116030.0	2603.17	2704.453397309620	Sell

<b>2017-06-22</b>	2677.6	2757.3	2623.2	78300.0	2609.7700000000000	2703.2711148389000	Pass
<b>2017-06-24</b>	2710.4	2741.6	2540.4	86960.0	2621.79	2621.215540303750	Pass
<b>2017-06-25</b>	2590.1	2660.7	2472.4	86970.0	2631.7	2571.4555935888600	Buy
<b>2017-06-26</b>	2541.6	2584.8	2327.3	165830.0	2625.45	2438.5869185768600	Pass
<b>2017-06-27</b>	2446.1	2585.1	2309.6	159260.0	2618.3200000000000	2479.9995406558600	Pass
<b>2017-06-29</b>	2577.7	2605.9	2526.5	75320.0	2616.29	2560.5695240281300	Pass
<b>2017-06-30</b>	2558.4	2576.3	2469.5	73000.0	2588.91	2509.1336345429700	Pass
<b>2017-07-02</b>	2424.6	2555.3	2375.9	67760.0	2544.9800000000000	2505.3686196178100	Pass
<b>2017-07-03</b>	2536.5	2617.5	2506.3	83420.0	2531.19	2579.6576354948700	Sell
<b>2017-07-05</b>	2617.3	2642.7	2562.0	89720.0	2542.54	2592.570092852380	Pass
<b>2017-07-07</b>	2614.2	2617.5	2484.7	90450.0	2552.3600000000000	2524.7407706663100	Buy
<b>2017-07-08</b>	2513.9	2568.7	2480.6	54510.0	2551.0800000000000	2532.8021377371200	Pass
<b>2017-07-12</b>	2324.3	2424.8	2262.1	109520.0	2509.35	2369.841957959880	Pass
<b>2017-07-14</b>	2362.4	2370.5	2165.4	114410.0	2450.0300000000000	2239.990778923080	Pass
<b>2017-07-15</b>	2234.2	2237.1	1974.0	155320.0	2384.75	2069.650793400760	Pass
<b>2017-07-18</b>	2233.4	2400.7	2164.6	202620.0	2262.22	2331.498415704940	Sell
<b>2017-07-19</b>	2320.2	2412.4	2243.1	154320.0	2239.34	2343.330585804380	Pass
<b>2017-07-20</b>	2282.6	2932.8	2282.1	310340.0	2291.54	2861.1475949948300	Pass
<b>2017-07-21</b>	2866.0	2874.0	2622.5	193760.0	2326.62	2699.8077683621700	Pass
<b>2017-07-22</b>	2675.1	2876.7	2658.6	121920.0	2369.96	2830.119257938970	Pass
<b>2017-07-23</b>	2836.5	2856.7	2675.6	108230.0	2409.38	2735.6158231421700	Pass
<b>2017-07-24</b>	2756.6	2798.9	2715.7	83010.0	2462.3	2751.6776476425300	Pass
<b>2017-07-25</b>	2763.4	2779.1	2472.6	205880.0	2523.05	2581.2736261955500	Pass
<b>2017-07-26</b>	2582.6	2631.7	2441.5	135500.0	2587.56	2528.360616096290	Buy
<b>2017-07-28</b>	2691.9	2843.8	2683.6	138910.0	2682.07	2811.0062186247700	Sell
<b>2017-07-29</b>	2806.8	2812.1	2699.4	84490.0	2727.16	2731.4124484934800	Pass
<b>2017-07-30</b>	2733.5	2773.1	2621.7	82720.0	2717.21	2688.4462193908900	Buy
<b>2017-07-31</b>	2766.5	2916.3	2723.1	91120.0	2738.0300000000000	2863.079904486070	Sell
<b>2017-08-02</b>	2747.0	2773.8	2668.9	81820.0	2725.4700000000000	2710.3838561613900	Pass
<b>2017-08-03</b>	2720.5	2822.9	2717.6	68100.0	2730.13	2799.5370071234600	Pass
<b>2017-08-04</b>	2810.0	2892.7	2779.5	68760.0	2759.7200000000000	2852.8234722460700	Pass
<b>2017-08-05</b>	2878.5	3344.0	2875.9	159400.0	2830.0800000000000	3286.395908194350	Pass
<b>2017-08-09</b>	3429.4	3437.1	3251.0	97060.0	3071.42	3305.070979823700	Pass
<b>2017-08-12</b>	3654.4	3967.3	3611.4	123590.0	3331.5100000000000	3890.231324757780	Pass
<b>2017-08-13</b>	3871.6	4189.4	3847.3	158590.0	3456.7700000000000	4119.556123458880	Pass
<b>2017-08-14</b>	4062.6	4336.7	3978.9	128460.00000000000	3601.71	4233.715271852140	Pass

<b>2017-08-15</b>	4327.9	4436.5	3837.1	211580.0	3691.6	4095.4440760679600	Pass
<b>2017-08-19</b>	4105.4	4189.7	3957.5	113720.0	4042.6100000000000	4071.057782043600	Pass
<b>2017-08-22</b>	4005.1	4142.7	3612.2	169140.0	4163.58	3875.014042972010	Buy
<b>2017-08-23</b>	4089.7	4255.6	4070.5	96650.0	4171.4300000000000	4210.785474400260	Pass
<b>2017-08-24</b>	4141.1	4364.1	4111.7	72360.0	4170.4800000000000	4307.836207144850	Sell
<b>2017-08-25</b>	4318.4	4461.7	4292.6	82900.0	4190.7500000000000	4410.294556195580	Pass
<b>2017-08-28</b>	4345.8	4403.1	4195.2	75490.0	4222.42	4283.809260404260	Pass
<b>2017-08-30</b>	4597.3	4644.1	4491.8	68470.0	4318.74	4549.023871003380	Pass
<b>2017-08-31</b>	4583.0	4765.1	4580.1	72290.0	4391.74	4722.088057535330	Pass
<b>2017-09-02</b>	4921.9	4976.5	4448.6	160770.0	4518.2300000000000	4652.956912303200	Pass
<b>2017-09-05</b>	4267.5	4496.7	4004.6	158410.0	4543.67	4300.772270731480	Buy
<b>2017-09-06</b>	4409.1	4660.0	4401.5	110930.0	4570.96	4614.563556859780	Pass
<b>2017-09-07</b>	4618.7	4690.5	4493.2	70530.0	4595.49	4585.668119027360	Pass
<b>2017-09-08</b>	4635.6	4699.6	4130.9	180360.0	4568.41	4363.262952527800	Pass
<b>2017-09-09</b>	4326.5	4402.1	4185.3	77090.0	4543.62	4293.056527493170	Pass
<b>2017-09-14</b>	3870.3	3930.7	3219.0	317590.0	4206.11	3513.793891431920	Pass
<b>2017-09-15</b>	3243.1	3824.4	2979.9	448550.0	4136.58	3607.561048845130	Pass
<b>2017-09-16</b>	3713.8	3893.7	3551.8	169360.0	4044.6	3766.1744887810900	Pass
<b>2017-09-22</b>	3617.3	3753.5	3505.8	114720.0	3732.4300000000000	3658.147770298510	Pass
<b>2017-09-24</b>	3788.0	3790.9	3633.9	49660.0	3766.6400000000000	3679.4017093687300	Pass
<b>2017-09-25</b>	3667.5	3971.5	3665.7	100200.0	3788.54	3928.500665497840	Sell
<b>2017-09-26</b>	3932.8	3982.3	3858.8	63250.0	3807.9200000000000	3912.2651215518000	Pass
<b>2017-09-28</b>	4212.2	4274.6	4112.9	92230.0	3869.71	4182.240225278850	Pass
<b>2017-09-29</b>	4195.6	4237.5	4030.4	97800.0	3896.19	4107.850735228510	Pass
<b>2017-09-30</b>	4172.8	4383.3	4164.3	67490.0	3944.03	4336.169928741060	Pass
<b>2017-10-01</b>	4360.6	4412.6	4258.3	60580.0	4022.6100000000000	4319.458199452740	Pass
<b>2017-10-04</b>	4314.2	4355.3	4183.6	64080.0	4210.4	4250.309116747530	Pass
<b>2017-10-05</b>	4218.7	4365.8	4143.4	63610.0	4249.26	4288.172545885080	Pass
<b>2017-10-07</b>	4371.9	4472.9	4319.5	40200.0	4319.54	4411.278350076300	Pass
<b>2017-10-09</b>	4611.7	4875.4	4556.1	110190.0	4421.62	4792.842919236420	Pass
<b>2017-10-10</b>	4777.5	4930.0	4722.8	98490.0	4461.9	4854.490652438170	Pass
<b>2017-10-11</b>	4763.4	4874.9	4718.6	70480.0	4504.01	4810.563945191180	Pass
<b>2017-10-12</b>	4824.2	5432.6	4815.0	163920.0	4607.1400000000000	5346.358259402150	Pass
<b>2017-10-17</b>	5759.3	5773.3	5521.1	65640.0	5291.74	5591.99229933987	Pass
<b>2017-10-18</b>	5598.6	5601.3	5114.9	122020.0	5388.15	5276.934038475580	Buy
<b>2017-10-20</b>	5698.6	6075.3	5611.4	123860.0	5603.2300000000000	5960.145315093300	Sell

<b>2017-10-21</b>	5993.1	6187.2	5874.5		112940.0		5721.47	6064.009768385270	Pass
<b>2017-10-24</b>	5903.6	5904.6	5463.4		143740.0		5771.97	5605.8813631133700	Buy
<b>2017-10-26</b>	5734.0	5970.4	5689.9		93680.0		5789.39	5896.176066349760	Sell
<b>2017-10-30</b>	6147.7	6226.2	6019.0		78620.0		5879.08	6106.735948980280	Pass
<b>2017-11-03</b>	7024.8	7445.6	6938.9		154890.0		6275.05	7308.505566071110	Pass
<b>2017-11-05</b>	7363.8	7599.4	7284.3		105730.0	6588.2200000000000	7480.689196479530		Pass
<b>2017-11-07</b>	6959.3	7222.4	6957.8		101050.0		6845.3	7162.259219152200	Pass
<b>2017-11-08</b>	7102.2	7869.1	7027.0		220220.0		6974.99	7718.567936358960	Pass
<b>2017-11-11</b>	6565.8	6821.5	6197.9		135720.0		7047.19	6552.875226950260	Buy
<b>2017-11-12</b>	6339.9	6490.5	5493.6		269830.0	6932.5200000000000	5942.051417151710		Pass
<b>2017-11-13</b>	5878.1	6760.1	5828.3		178340.0		6869.56	6642.363933554750	Pass
<b>2017-11-15</b>	6597.1	7330.1	6596.9		131120.0		6782.26	7237.987057060780	Sell
<b>2017-11-16</b>	7283.0	7964.6	7119.2		133940.0	6871.7100000000000	7764.1226123808900		Pass
<b>2017-11-18</b>	7700.0	7857.5	7458.9		74380.0		6965.08	7647.806743189640	Pass
<b>2017-11-19</b>	7781.0	8100.9	7675.4		68620.0		7056.38	7959.240039906530	Pass
<b>2017-11-20</b>	8042.6	8294.1	7947.3		75700.0	7224.2700000000000	8161.176487907470		Pass
<b>2017-11-23</b>	8234.5	8266.5	8012.4		68010.0	7785.0100000000000	8081.219005701400		Pass
<b>2017-11-27</b>	9318.4	9733.6	9316.8		106900.0		8442.32	9635.22325105194	Pass
<b>2017-11-28</b>	9732.6	9969.6	9638.2		87760.0		8654.83	9824.991034250060	Pass
<b>2017-11-30</b>	9848.0	10689	9023.8		187010.0		9004.57	10055.538591113300	Pass
<b>2017-12-02</b>	10861	11175	10715		86830.0	9548.5400000000000	10983.283011215200		Pass
<b>2017-12-05</b>	11624	11901	11486		89690.0		10505.37	11717.134710300400	Pass
<b>2017-12-07</b>	13750	16879	13401		297110.0		11660.2	16297.199430888600	Pass
<b>2017-12-08</b>	16868	17294	13906		286760.0		12274.36	15303.52336712580	Pass
<b>2017-12-11</b>	15060	17399	15024		159730.0	13873.2900000000000	17084.128984458900		Pass
<b>2017-12-13</b>	17083	17268	15669		155410.0	14994.4700000000000	16276.019367321500		Pass
<b>2017-12-14</b>	16286	16941	16023		107920.0		15478.87	16631.170098390400	Pass
<b>2017-12-15</b>	16467	17987	16442		153650.0		16072.64	17753.345553949100	Pass
<b>2017-12-18</b>	19065	19221	18114		139250.0	17146.2400000000000	18503.653229097500		Pass
<b>2017-12-19</b>	18971	19022	16812		174540.0		17414.27	17592.051616002200	Pass
<b>2017-12-20</b>	17521	17813	15642		227680.0	17554.5100000000000	16565.960043065900		Buy
<b>2017-12-23</b>	13665	15493	13356		170170.0		16913.55	15141.40715079500	Pass
<b>2017-12-25</b>	13790	14467	13010		107480.0		16268.63	13915.420329675600	Pass
<b>2017-12-26</b>	13830	16094	13748		143140.0		15909.74	15822.665703359700	Pass
<b>2017-12-29</b>	14398	15109	13951		118880.0	14774.3600000000000	14714.402158318000		Pass
<b>2017-12-30</b>	14392	14461	11962		182070.0	14381.3100000000000	12916.736038063600		Pass

<b>2018-01-01</b>	13850	13921	12877	78430.0	14181.13	13265.927959509800	Pass
<b>2018-01-05</b>	15180	17126	14832	141960.0	14608.030000000000	16667.417142479900	Sell
<b>2018-01-09</b>	14976	15324	14613	71400.0	15249.610000000000	15006.905452770700	Buy
<b>2018-01-10</b>	14778	15045	13613	87070.0	15368.870000000000	14257.18695956970	Pass
<b>2018-01-11</b>	15046	15109	13048	167810.0	15377.920000000000	13828.058491097400	Pass
<b>2018-01-13</b>	13896	14640	13888	61140.0	15204.740000000000	14527.923470119800	Pass
<b>2018-01-14</b>	14291	14446	13094	85120.0	15056.25	13653.712560377900	Pass
<b>2018-01-15</b>	13695	14396	13475	73270.0	14730.520000000000	14155.425398521600	Pass
<b>2018-01-17</b>	11357	11769	9271.3	361800.0	13645.9	10454.694643044500	Pass
<b>2018-01-18</b>	11202	12004	10660	242450.0	13272.820000000000	11587.812408629200	Pass
<b>2018-01-19</b>	11229	11973	10901	170740.0	12952.99	11685.555509243700	Pass
<b>2018-01-20</b>	11579	13082	11567	143900.0	12734.58	12910.713300259700	Sell
<b>2018-01-22</b>	11597	11970	10136	201730.0	12238.34	11009.974220498400	Buy
<b>2018-01-28</b>	11471	12112	11433	154630.0	11483.8	11977.353865684600	Sell
<b>2018-01-29</b>	11794	11888	11119	137420.0	11450.26	11406.5496732395	Pass
<b>2018-01-31</b>	10166	10397	9742.2	208470.0	11048.02	10084.417106986200	Buy
<b>2018-02-04</b>	9241.5	9382.1	7932.1	280940.0	10159.45	8546.50197180434	Pass
<b>2018-02-07</b>	7693.8	8536.5	7196.6	445620.0	8944.82	8141.189644949390	Pass
<b>2018-02-08</b>	7595.1	8489.9	7595.1	296100.0	8636.760000000000	8390.465829216180	Pass
<b>2018-02-10</b>	8697.3	9066.6	8172.2	263530.0	8319.560000000000	8664.760649718270	Sell
<b>2018-02-11</b>	8559.7	8564.2	7843.7	236200.0	8209.64	8079.626216112630	Buy
<b>2018-02-15</b>	9475.6	10206	9348.5	291280.0	8575.77	10000.71898654700	Sell
<b>2018-02-16</b>	10031	10294	9707.7	206440.0	8823.52	10002.77094832220	Pass
<b>2018-02-22</b>	10470	10930	9743.9	316630.0	10242.66	10391.988206856600	Pass
<b>2018-02-28</b>	10584	11070	10303	215220.0	10339.61	10800.27286209620	Pass
<b>2018-03-01</b>	10335	11047	10248	188770.0	10313.12	10881.648591324800	Pass
<b>2018-03-03</b>	10822	11420	9585.5	172200.0	10364.95	10561.204358845600	Pass
<b>2018-03-04</b>	11402	11490	10878	156400.0	10522.43	11092.603558188700	Pass
<b>2018-03-05</b>	11415	11506	11281	162110.0	10638.45	11345.390989884700	Pass
<b>2018-03-06</b>	11314	11316	10412	230650.0	10735.53	10702.066485596500	Pass
<b>2018-03-09</b>	9301.9	9420.5	8351.0	371460.0	10531.05	8805.631554622940	Buy
<b>2018-03-10</b>	9216.2	9500.0	8691.1	198730.0	10373.860000000000	9131.554941979020	Pass
<b>2018-03-12</b>	9535.8	9892.2	8804.1	257910.000000000000	10067.34	9379.030871715970	Pass
<b>2018-03-13</b>	9138.7	9482.0	8875.1	239460.0	9842.6	9257.454244320860	Pass
<b>2018-03-14</b>	9154.9	9353.4	7958.5	305450.0	9522.010000000000	8571.221410371730	Pass
<b>2018-03-15</b>	8210.2	8427.0	7691.7	326530.0	9215.390000000000	8067.195970733080	Pass

<b>2018-03-16</b>	8264.3	8604.8	7929.1	236130.0	8976.8	8342.027780280820	Pass
<b>2018-03-17</b>	8198.0	8344.8	7760.2	208050.0	8774.0	8034.999813903490	Pass
<b>2018-03-18</b>	7873.2	8283.6	7323.3	348020.0	8664.12	7886.131093130830	Pass
<b>2018-03-19</b>	8200.9	8698.3	8127.7	316960.0	8604.1	8573.059620009400	Pass
<b>2018-03-21</b>	8912.4	9173.4	8775.1	218190.0	8556.790000000000	9014.781475522010	Sell
<b>2018-03-23</b>	8725.3	8917.0	8305.6	210110.0	8491.860000000000	8597.349523386600	Pass
<b>2018-03-24</b>	8917.3	9008.8	8523.6	177430.0	8525.54	8710.235453653470	Pass
<b>2018-03-25</b>	8549.1	8679.0	8392.2	149520.0	8546.42	8529.36280918159	Pass
<b>2018-03-27</b>	8146.5	8218.3	7760.6	223100.0	8524.53	7942.405472140790	Buy
<b>2018-03-29</b>	7955.2	7980.7	6954.9	348750.0	8351.140000000000	7336.55551116508	Pass
<b>2018-04-04</b>	7423.8	7432.9	6726.9	239510.0	7294.790000000000	6969.162622158150	Pass
<b>2018-04-05</b>	6808.7	6918.2	6592.5	221700.0	7158.640000000000	6747.735068219600	Pass
<b>2018-04-09</b>	7035.7	7192.5	6633.2	241190.0	6918.93000000000000	6895.970787797890	Pass
<b>2018-04-10</b>	6782.6	6899.5	6671.6	134230.0	6910.590000000000	6790.290557309740	Pass
<b>2018-04-11</b>	6855.6	6988.6	6818.4	142070.0	6924.280000000000	6920.889625937040	Pass
<b>2018-04-13</b>	7926.9	8228.0	7756.6	296950.0	7056.42	8040.0647908863000	Sell
<b>2018-04-15</b>	8004.6	8411.5	8004.6	160260.0	7334.13	8324.052350499650	Pass
<b>2018-04-16</b>	8362.2	8412.9	7908.5	197700.0	7478.7	8075.239047299800	Pass
<b>2018-04-18</b>	7908.5	8227.6	7895.3	163260.0	7693.780000000000	8147.982799134030	Pass
<b>2018-04-20</b>	8292.3	8926.2	8224.5	225960.0	8045.890000000000	8783.356233115100	Pass
<b>2018-04-21</b>	8867.0	9027.7	8614.5	206010.0	8241.99	8803.900179108030	Pass
<b>2018-04-22</b>	8923.6	9022.3	8766.5	161890.0	8330.0	8862.551177143690	Pass
<b>2018-04-23</b>	8809.3	9001.0	8785.3	147540.0	8436.540000000000	8918.550056249760	Pass
<b>2018-04-25</b>	9645.0	9753.1	8768.1	395670.0	8651.58	9142.154266094180	Pass
<b>2018-04-26</b>	8874.5	9303.6	8669.8	248390.0	8773.28	9094.38560243057	Pass
<b>2018-04-30</b>	9415.8	9456.7	9135.4	156830.0	9144.15	9230.837118732330	Pass
<b>2018-05-01</b>	9245.1	9245.1	8851.0	173350.0	9159.33	8957.869995773500	Buy
<b>2018-05-07</b>	9651.1	9675.6	9204.2	165080.0	9473.05	9351.067132334340	Pass
<b>2018-05-10</b>	9319.2	9393.3	9013.4	152710.0	9425.91	9156.683815894970	Pass
<b>2018-05-11</b>	9026.0	9028.7	8359.6	270620.0	9359.25	8583.220225599440	Pass
<b>2018-05-15</b>	8674.0	8842.1	8436.5	179620.0	8934.16	8644.096909323630	Pass
<b>2018-05-16</b>	8477.0	8496.4	8120.1	188030.0	8802.96	8240.791187694930	Pass
<b>2018-05-17</b>	8344.6	8458.7	8022.3	154360.0	8666.1	8217.521410584740	Pass
<b>2018-05-18</b>	8064.4	8273.6	7939.8	150320.0	8571.030000000000	8148.402317131790	Pass
<b>2018-05-20</b>	8243.9	8580.4	8184.7	113760.0	8413.960000000000	8478.100953076760	Pass
<b>2018-05-22</b>	8403.8	8414.5	7979.3	137510.0	8368.11	8114.199289867300	Pass

<b>2018-05-24</b>	7512.3	7736.6	7293.4	211110.0	8141.87	7556.7408448492000	Pass
<b>2018-05-26</b>	7478.5	7619.3	7331.5	103070.0	7943.63	7489.785316086230	Pass
<b>2018-05-27</b>	7361.9	7411.8	7267.5	103290.0	7874.0	7322.957310940260	Pass
<b>2018-05-29</b>	7119.3	7533.0	7069.8	186970.0	7683.62	7440.901605825690	Pass
<b>2018-06-03</b>	7646.6	7775.0	7611.3	116680.0	7460.2100000000000	7701.106853600760	Sell
<b>2018-06-04</b>	7729.3	7759.9	7468.4	141010.0	7462.8700000000000	7555.778602956570	Pass
<b>2018-06-07</b>	7661.0	7754.7	7657.7	124000.0	7577.17	7704.533517769120	Pass
<b>2018-06-08</b>	7697.9	7710.5	7556.9	112880.0	7592.6100000000000	7583.857227982540	Pass
<b>2018-06-11</b>	6775.2	6910.8	6657.2	174880.0	7466.9400000000000	6804.93074380224	Buy
<b>2018-06-13</b>	6558.5	6624.6	6129.1	237480.0	7216.4	6335.79892613964	Pass
<b>2018-06-14</b>	6312.3	6711.5	6283.6	201540.0	7130.68	6641.380349762870	Pass
<b>2018-06-15</b>	6647.3	6655.8	6395.7	143530.0	7008.56	6475.659416098180	Pass
<b>2018-06-19</b>	6719.8	6839.5	6681.5	120540.0	6602.7200000000000	6770.384226552220	Sell
<b>2018-06-22</b>	6728.2	6739.7	5955.0	278220.0	6535.71	6231.404458251160	Buy
<b>2018-06-23</b>	6055.2	6259.0	6032.8	142900.0	6521.21	6205.563702041800	Pass
<b>2018-06-26</b>	6256.9	6267.7	6060.0	176660.0	6414.22	6117.859698555570	Pass
<b>2018-06-27</b>	6081.1	6187.3	6025.4	133420.0	6383.6800000000000	6119.165016152510	Pass
<b>2018-06-28</b>	6154.9	6178.4	5854.0	156050.0	6300.05	5965.693486502070	Pass
<b>2018-07-03</b>	6618.6	6676.6	6513.5	150190.0	6264.37	6567.965544522890	Sell
<b>2018-07-04</b>	6513.8	6774.5	6442.3	143040.0	6308.75	6672.589391677480	Pass
<b>2018-07-05</b>	6598.0	6693.6	6466.1	166180.0	6337.74	6567.045685896780	Pass
<b>2018-07-06</b>	6546.5	6638.2	6458.3	132690.0	6391.3	6541.28780570245	Pass
<b>2018-07-07</b>	6617.7	6805.9	6531.1	114570.0	6452.3600000000000	6701.852687347070	Pass
<b>2018-07-08</b>	6765.4	6784.0	6694.3	267600.0	6535.49	6697.542149276020	Pass
<b>2018-07-09</b>	6715.1	6793.8	6637.7	289480.0	6580.87	6699.923578952470	Pass
<b>2018-07-12</b>	6389.1	6389.4	6088.8	289240.0	6537.04	6174.423685530480	Buy
<b>2018-07-18</b>	7321.6	7581.2	7249.3	333320.0	6589.74	7460.585305003550	Sell
<b>2018-07-20</b>	7477.6	7683.6	7292.0	258850.000000000000	6774.0	7500.845071811540	Pass
<b>2018-07-21</b>	7339.3	7460.8	7223.5	160770.0	6875.9600000000000	7334.629352863840	Pass
<b>2018-07-23</b>	7412.4	7809.6	7379.2	272150.0	7141.4100000000000	7710.377303156310	Pass
<b>2018-07-24</b>	7723.1	8479.8	7701.9	345320.0	7356.63	8352.718232754810	Pass
<b>2018-07-25</b>	8404.9	8484.6	8062.1	269230.0	7537.7100000000000	8209.815372577530	Pass
<b>2018-07-28</b>	8186.8	8234.1	8077.4	147140.0	7830.01	8115.927898733970	Pass
<b>2018-07-29</b>	8231.5	8275.4	8113.3	155240.0	7903.8200000000000	8152.289974761440	Pass
<b>2018-07-31</b>	8176.4	8176.5	7649.8	266940.0	8019.6600000000000	7811.408958720180	Buy
<b>2018-08-02</b>	7606.4	7701.4	7470.6	216340.0	8020.33	7578.130289365640	Pass

<b>2018-08-04</b>	7418.9	7484.2	6949.7	222570.0	7805.590000000000	7162.866948935900	Pass
<b>2018-08-05</b>	7014.0	7087.6	6887.9	177640.0	7714.6	6981.036860303450	Pass
<b>2018-08-06</b>	7027.8	7143.6	6852.5	168870.0	7590.220000000000	7001.602985446490	Pass
<b>2018-08-07</b>	6943.6	7149.7	6689.9	232480.0	7439.3	6950.551306007240	Pass
<b>2018-08-12</b>	6232.1	6453.0	6169.8	216330.0	6664.82	6370.844885029720	Pass
<b>2018-08-13</b>	6313.0	6524.1	6159.6	234090.0	6548.45	6383.524086577140	Pass
<b>2018-08-14</b>	6255.3	6255.3	5898.3	3660.0	6466.04	6015.4955548803500	Pass
<b>2018-08-20</b>	6474.2	6516.4	6255.9	3100.0	6326.41	6349.222643068940	Pass
<b>2018-08-21</b>	6268.1	6484.1	6257.4	1460.0	6351.470000000000	6432.6922046063200	Sell
<b>2018-08-22</b>	6482.2	6840.8	6304.8	3630.0	6356.13	6672.257727252350	Pass
<b>2018-08-25</b>	6680.6	6783.4	6655.3	3590.0	6479.53	6725.4589256984600	Pass
<b>2018-08-28</b>	6897.6	7129.7	6861.2	3790.0	6621.270000000000	7051.882185956220	Pass
<b>2018-08-29</b>	7074.6	7121.4	6926.7	4110.0	6676.030000000000	6988.775083177890	Pass
<b>2018-08-30</b>	7029.2	7050.2	6798.0	3740.0	6748.590000000000	6871.868718442480	Pass
<b>2018-09-01</b>	7032.4	7264.3	7020.4	3520.0	6886.75	7202.843412844730	Pass
<b>2018-09-02</b>	7189.6	7334.8	7117.3	3900.0	6964.020000000000	7242.018822657170	Pass
<b>2018-09-03</b>	7289.8	7330.7	7182.8	3870.0	7022.4	7224.454272098650	Pass
<b>2018-09-10</b>	6238.5	6358.5	6237.3	3110.0	6748.07	6328.50219252129	Buy
<b>2018-09-11</b>	6320.7	6391.8	6189.6	3300.0	6658.5	6284.163574604700	Pass
<b>2018-09-14</b>	6482.9	6579.4	6412.1	3200.0	6395.4	6497.646086627770	Sell
<b>2018-09-15</b>	6482.6	6562.9	6470.3	3160.0	6376.620000000000	6517.41481530291	Pass
<b>2018-09-16</b>	6519.0	6520.8	6406.2	3340.0	6375.24	6420.452249772650	Pass
<b>2018-09-19</b>	6342.0	6478.7	6144.5	3540.0	6392.3	6320.4270476553200	Buy
<b>2018-09-22</b>	6766.7	6833.3	6635.5	7310.0	6495.56	6712.880446681250	Sell
<b>2018-09-27</b>	6463.7	6738.3	6428.8	9340.0	6560.85	6666.583793781870	Pass
<b>2018-09-29</b>	6633.9	6648.4	6464.4	9420.0	6611.6	6514.280269660090	Buy
<b>2018-09-30</b>	6603.9	6673.9	6533.5	9340.0	6626.2	6595.805067936070	Pass
<b>2018-10-01</b>	6635.2	6674.7	6072.7	9190.0	6610.35	6301.707755989580	Pass
<b>2018-10-02</b>	6608.2	6645.7	6034.9	9340.0	6592.38	6266.663242915000	Pass
<b>2018-10-05</b>	6584.2	6682.3	6537.6	9340.0	6592.160000000000	6616.063206352610	Pass
<b>2018-10-10</b>	6650.6	6653.5	6526.0	101930.0	6603.49	6544.495180426730	Pass
<b>2018-10-11</b>	6618.0	6622.5	6206.2	245280.0	6566.58	6336.710268487730	Pass
<b>2018-10-14</b>	6321.6	6390.9	6300.0	99380.0	6496.370000000000	6344.082154230510	Pass
<b>2018-10-15</b>	6326.8	7358.4	6300.2	443330.0	6502.440000000000	7219.508928585980	Sell
<b>2018-10-16</b>	6712.4	6836.7	6645.4	155850.0	6513.34	6747.903334476630	Pass
<b>2018-10-20</b>	6511.7	6593.7	6495.9	97770.0	6492.89	6544.9924826258600	Pass

2018-10-21	6575.9	6643.1	6568.0		92940.0	6527.280000000000	6599.6599403131300	Pass
2018-10-24	6531.2	6593.8	6522.6		98740.0	6594.82	6552.388937055510	Pass
2018-10-25	6532.5	6544.8	6491.5		97430.0	6575.540000000000	6487.724168398800	Buy
2018-10-28	6494.6	6502.2	6461.2		93970.0	6527.97	6450.212847832670	Pass
2018-10-30	6336.7	6469.9	6316.5	128210.000000000000		6485.62	6417.366141000130	Pass
2018-10-31	6327.9	6405.7	6257.8		129060.0	6463.91	6327.5141234738700	Pass
2018-11-05	6478.2	6489.2	6431.7	128510.000000000000		6415.62	6426.548237918970	Pass
2018-11-06	6460.4	6509.6	6441.6		154870.0	6416.48	6460.1924103007300	Pass
2018-11-08	6565.3	6577.3	6466.3		159300.0	6438.3	6480.565464700220	Pass
2018-11-10	6411.9	6461.7	6411.7		115870.0	6453.05	6426.222017734860	Pass
2018-11-11	6427.1	6451.7	6359.0		127400.0	6457.61	6376.853270332450	Pass
2018-11-13	6435.0	6466.8	6386.7		137600.0	6462.940000000000	6402.936513566720	Pass
2018-11-17	5636.2	5645.5	5561.4		156510.0	6144.270000000000	5579.596414598090	Pass
2018-11-23	4360.9	4455.6	4223.7		348990.0	5127.87	4351.039966839190	Pass
2018-11-24	4397.3	4494.6	3821.5		382720.0	4935.67	4120.502038044200	Pass
2018-11-26	4061.0	4179.0	3679.8		571040.0	4590.08	3917.055815668660	Pass
2018-11-28	3866.4	4391.8	3866.4		533040.0	4275.26	4325.437680815320	Sell
2018-12-03	4160.3	4177.0	3839.9		355100.0	4054.21	3954.0194946645400	Buy
2018-12-04	3899.9	4082.9	3809.3		326710.0	4058.020000000000	3991.24201132421	Pass
2018-12-06	3771.4	3887.2	3505.7		467540.0	3996.12	3693.8230294848200	Pass
2018-12-07	3508.9	3626.6	3251.8		639330.0	3951.69	3438.964546951040	Pass
2018-12-08	3422.3	3507.7	3302.9		424400.0	3868.19	3411.792457152110	Pass
2018-12-16	3228.6	3305.0	3225.9		335690.0	3379.41	3278.2371074620700	Pass
2018-12-18	3526.0	3683.1	3456.9		698530.0	3413.56	3594.0277276169700	Sell
2018-12-19	3668.1	3924.7	3647.5		792400.0	3425.520000000000	3851.1034243215500	Pass
2018-12-20	3687.2	4140.3	3665.8		958580.0	3487.070000000000	4046.198127338020	Pass
2018-12-21	4075.2	4153.1	3786.9		748760.0	3531.390000000000	3926.8657239703300	Pass
2018-12-22	3850.9	3977.2	3803.7		554590.0	3581.220000000000	3903.2144550391100	Pass
2018-12-23	3964.3	4037.1	3904.6		572210.0	3644.13	3958.1156038317300	Pass
2018-12-24	3944.5	4208.2	3941.9		716290.0	3721.96	4145.803802788600	Pass
2018-12-25	4025.6	4030.7	3676.5		670940.0	3775.34	3781.3741410614600	Pass
2018-12-26	3762.8	3841.9	3680.3		567110.0	3829.920000000000	3756.663436420110	Buy
2018-12-29	3861.6	3899.6	3696.0		505410.0	3857.330000000000	3767.5742753952900	Pass
2018-12-30	3708.2	3837.7	3682.5	519170.000000000000	3831.230000000000	3785.0077497761500	Pass	
2019-01-01	3709.5	3814.3	3664.4		469110.0	3801.580000000000	3752.730614003510	Pass
2019-01-06	3785.7	4034.1	3758.5		529890.0	3814.830000000000	3968.2939594438200	Sell

<b>2019-01-08</b>	3985.8	4070.5	3943.1	514080.000000000000	3853.68000000000000	4005.5367105013400	Pass
<b>2019-01-10</b>	3978.9	4007.7	3562.1	697310.0	3859.41	3717.522987744640	Buy
<b>2019-01-11</b>	3603.3	3655.7	3563.1	551640.0	3840.12000000000000	3602.4215526252100	Pass
<b>2019-01-13</b>	3597.3	3617.6	3473.2	452790.0	3783.47	3518.161965921580	Pass
<b>2019-01-14</b>	3490.4	3672.0	3490.4	539930.0	3767.01000000000000	3633.7711475071300	Pass
<b>2019-01-16</b>	3570.6	3644.1	3561.4	487340.0	3703.99000000000000	3607.7630210496000	Pass
<b>2019-01-17</b>	3588.1	3636.7	3554.8	525100.0	3668.04	3585.9046700017500	Pass
<b>2019-01-24</b>	3561.4	3587.0	3539.7	428600.0	3586.4	3546.8000218525900	Pass
<b>2019-01-27</b>	3570.9	3583.2	3509.2	464020.0	3577.68000000000000	3518.7271050410200	Pass
<b>2019-01-30</b>	3414.6	3479.0	3394.2	600250.0	3526.87	3434.1911886314900	Pass
<b>2019-02-01</b>	3437.7	3485.7	3415.3	481580.0	3505.7	3443.2437799277900	Pass
<b>2019-02-07</b>	3404.9	3421.8	3390.3	471360.0	3447.47	3386.630127646810	Pass
<b>2019-02-09</b>	3661.6	3675.3	3633.2	454800.0	3492.3	3627.474118723390	Sell
<b>2019-02-12</b>	3631.8	3656.4	3594.4	545820.0	3545.82000000000000	3601.5096398735300	Pass
<b>2019-02-15</b>	3592.6	3648.3	3581.4	516210.000000000000	3587.67000000000000	3609.0135746141400	Pass
<b>2019-02-16</b>	3604.7	3641.9	3599.7	485630.0	3608.92000000000000	3608.7871443759800	Pass
<b>2019-02-18</b>	3664.2	3903.7	3655.1	933150.0	3659.0	3839.175178770430	Pass
<b>2019-02-21</b>	3972.0	4011.5	3909.2	668160.0	3744.11000000000000	3932.6792400562700	Pass
<b>2019-02-24</b>	4120.5	4194.2	3738.7	977780.0	3844.58000000000000	3910.714857493380	Pass
<b>2019-02-28</b>	3814.6	3883.7	3783.3	2310.0	3893.93000000000000	3844.955616880450	Buy
<b>2019-03-03</b>	3823.2	3836.6	3789.7	1510.0	3857.05	3800.348460616950	Pass
<b>2019-03-05</b>	3715.9	3873.2	3705.7	3820.0	3805.8	3840.485202433270	Pass
<b>2019-03-07</b>	3863.1	3907.4	3847.9	2600.0	3820.72	3878.0333054462200	Sell
<b>2019-03-10</b>	3944.4	3944.5	3889.2	1890.0	3849.11000000000000	3893.395582770460	Pass
<b>2019-03-12</b>	3870.3	3900.1	3817.1	2900.0	3860.24000000000000	3849.5890203959500	Pass
<b>2019-03-13</b>	3885.9	3894.7	3847.4	2280.0	3865.8	3854.5551170671700	Pass
<b>2019-03-17</b>	4006.4	4009.8	3956.3	1870.0	3913.8	3961.2463083462400	Pass
<b>2019-03-26</b>	3937.1	3950.7	3899.9	2530.0	3987.95	3911.9623558187700	Buy
<b>2019-03-27</b>	3942.8	4043.3	3936.2	2780.0	3993.97	4015.735346388200	Pass
<b>2019-03-28</b>	4041.7	4041.7	4008.4	2110.0	3997.51000000000000	4004.2505650311300	Pass
<b>2019-03-29</b>	4025.7	4123.1	4022.6	3300.0	4006.03	4096.221732692900	Sell
<b>2019-03-30</b>	4103.7	4138.1	4057.1	2550.0	4013.09	4088.634168285790	Pass
<b>2019-04-02</b>	4145.1	4899.6	4143.5	14770.0	4126.25	4818.04701113769	Pass
<b>2019-04-08</b>	5173.5	5300.6	5060.5	928230.0	4756.48000000000000	5168.179367604830	Pass
<b>2019-04-10</b>	5158.4	5404.1	5142.9	837510.0	4981.69000000000000	5327.231877332990	Pass
<b>2019-04-11</b>	5307.7	5337.0	4948.0	943490.0	5069.44000000000000	5066.195697331100	Pass

<b>2019-04-12</b>	5022.7	5080.5	4889.2	779140.0	5088.93	4954.693429288090	Buy
<b>2019-04-13</b>	5054.2	5093.4	5011.6	577160.0	5097.24	5028.58812698685	Pass
<b>2019-04-14</b>	5052.0	5153.5	5010.7	566380.0	5120.480000000000	5085.028993523720	Pass
<b>2019-04-16</b>	5031.4	5198.4	5014.4	631050.0	5136.16	5138.1843306974100	Pass
<b>2019-04-18</b>	5208.3	5293.1	5205.0	727970.0	5141.58	5241.537956118720	Sell
<b>2019-04-21</b>	5290.2	5308.2	5189.8	811410.0	5170.17	5200.184730324010	Pass
<b>2019-04-24</b>	5511.2	5589.6	5346.8	994040.0	5273.480000000000	5430.060656379640	Pass
<b>2019-04-27</b>	5298.2	5318.1	5225.4	833130.0	5308.66	5228.27099129586	Buy
<b>2019-05-04</b>	5768.0	5899.2	5605.0	920610.0	5410.71	5734.631535254610	Sell
<b>2019-05-06</b>	5775.1	5801.4	5630.5	755390.0	5511.97	5662.579601705800	Pass
<b>2019-05-12</b>	7190.0	7518.9	6802.6	1350.0	6171.01	7207.723397798440	Pass
<b>2019-05-16</b>	8164.8	8293.3	7720.4	1180.0	7042.94	7957.729314317540	Pass
<b>2019-05-17</b>	7871.9	7924.0	6998.6	1430.0	7193.94	7345.737735886550	Pass
<b>2019-05-21</b>	7965.0	8056.8	7813.2	804880.0	7749.67	7896.700800940450	Pass
<b>2019-05-22</b>	7928.7	7999.0	7545.9	821400.0	7814.76	7703.080761334520	Buy
<b>2019-05-25</b>	7971.4	8090.1	7919.1	691270.0	7803.2	7991.4686177014900	Sell
<b>2019-05-27</b>	8628.9	8902.8	8607.3	907960.0	8019.1	8792.977438343190	Pass
<b>2019-05-28</b>	8759.4	8794.1	8568.8	763200.0	8164.470000000000	8605.750619170080	Pass
<b>2019-05-29</b>	8715.6	8747.2	8435.3	15430.0	8213.53	8526.385555173150	Pass
<b>2019-05-30</b>	8647.8	9045.9	8054.7	1040.0	8244.190000000000	8608.599754687770	Pass
<b>2019-06-01</b>	8556.9	8615.8	8454.0	686750.0	8397.99	8489.000651202500	Pass
<b>2019-06-03</b>	8728.6	8734.9	8102.7	739450.0	8501.11	8293.966808632620	Buy
<b>2019-06-06</b>	7779.6	7861.4	7480.4	651820.0	8284.29	7631.02777183354	Pass
<b>2019-06-09</b>	7901.6	7937.5	7516.9	554480.0	8072.85	7655.469305405940	Pass
<b>2019-06-10</b>	7635.0	8012.8	7523.6	641380.0	8015.8	7869.74578435079	Pass
<b>2019-06-12</b>	7888.0	8198.1	7805.8	607890.0	7890.480000000000	8071.179726349660	Sell
<b>2019-06-14</b>	8218.6	8685.3	8153.2	643170.0	7996.960000000000	8548.916135507130	Pass
<b>2019-06-15</b>	8655.8	8856.7	8582.3	608690.0	8100.3	8730.347239123260	Pass
<b>2019-06-16</b>	8812.2	9332.0	8771.1	849770.0	8218.06	9190.876360007360	Pass
<b>2019-06-17</b>	8961.0	9438.1	8959.8	738800.0	8351.42	9326.430010302900	Pass
<b>2019-06-18</b>	9318.9	9336.1	8962.7	723170.0	8469.34	9043.21045835435	Pass
<b>2019-06-20</b>	9255.0	9583.9	9188.4	693620.0	8784.3	9447.318558857020	Pass
<b>2019-06-22</b>	10178	11160	10031	1090.0	9272.290000000000	10926.854506423800	Pass
<b>2019-06-24</b>	10897	11114	10622	566960.0	9779.130000000000	10845.306005901700	Pass
<b>2019-06-25</b>	11046	11833	11033	781090.0	10078.87	11671.390044542700	Pass
<b>2019-06-26</b>	11811	13929	11747	1480.0	10489.0	13635.665952913100	Pass

<b>2019-06-27</b>	13062	13422	10493	1590.0	10685.9	11740.477007627000	Pass
<b>2019-06-28</b>	11288	12461	10970	1090.0	11018.75	12114.82146114710	Pass
<b>2019-06-29</b>	12408	12422	11490	834620.0	11283.86	11768.881625500800	Pass
<b>2019-07-01</b>	10821	11254	10041	1040.0	11457.75	10709.2806246754	Buy
<b>2019-07-02</b>	10615	10923	9728.5	1120.0	11469.17	10329.000113369600	Pass
<b>2019-07-06</b>	10969	11650	10967	688960.0	11317.66	11529.287407514500	Sell
<b>2019-07-07</b>	11267	11524	11108	601930.0	11330.47	11339.550084504600	Pass
<b>2019-07-10</b>	12542	13134	11594	1110.0	11507.52	12436.47540962180	Pass
<b>2019-07-11</b>	12111	12111	11029	943130.0	11580.09	11368.369216967400	Buy
<b>2019-07-13</b>	11762	11798	10839	747710.0	11619.120000000000	11161.820827478100	Pass
<b>2019-07-18</b>	9723.1	10787	9390.0	974490.0	10996.68	10450.016009262200	Pass
<b>2019-07-21</b>	10827	10883	10442	562170.0	10608.5	10578.362491164400	Pass
<b>2019-07-25</b>	9804.7	10203	9776.6	545850.0	10196.28	10100.691011772400	Pass
<b>2019-07-28</b>	9491.1	9798.5	9401.1	518590.000000000000	10121.430000000000	9672.535319462260	Pass
<b>2019-07-30</b>	9580.0	9703.0	9483.0	511510.0	9897.77	9582.38290389643	Pass
<b>2019-07-31</b>	9580.3	10100	9562.4	589840.0	9834.53	9990.851430336640	Sell
<b>2019-08-01</b>	10081	10459	9890.6	608370.0	9831.28	10245.319105386400	Pass
<b>2019-08-02</b>	10380	10664	10330	578290.0	9894.420000000000	10539.077042551600	Pass
<b>2019-08-03</b>	10519	10893	10504	508750.0	9995.560000000000	10781.707762039100	Pass
<b>2019-08-04</b>	10816	11017	10568	585710.0	10094.49	10773.447310881300	Pass
<b>2019-08-06</b>	11817	12291	11237	807580.0	10491.95	11802.645856939300	Pass
<b>2019-08-12</b>	11505	11508	11267	391080.0	11556.92	11301.829267654100	Buy
<b>2019-08-14</b>	10894	10894	9965.5	745590.0	11476.120000000000	10275.03302705480	Pass
<b>2019-08-15</b>	10053	10448	9580.1	930050.0	11324.78	10081.939324199600	Pass
<b>2019-08-17</b>	10335	10460	10016	497770.0	11030.67	10209.29471719510	Pass
<b>2019-08-18</b>	10219	10494	10086	441110.0	10842.780000000000	10344.183405683400	Pass
<b>2019-08-22</b>	10141	10218	9777.0	520750.0	10402.190000000000	9936.476557315390	Pass
<b>2019-08-23</b>	10104	10434	9921.4	436260.0	10351.77	10242.502702394300	Pass
<b>2019-08-28</b>	10184	10271	9629.6	580290.0	10285.180000000000	9869.131175117400	Pass
<b>2019-08-29</b>	9729.1	9729.1	9343.0	509130.0	10143.21	9445.65370421866	Pass
<b>2019-08-31</b>	9585.5	9677.5	9457.3	311490.0	9971.78	9547.13987870867	Pass
<b>2019-09-01</b>	9594.7	9799.5	9533.6	322660.0	9934.210000000000	9699.01094858321	Pass
<b>2019-09-02</b>	9728.8	10431	9720.3	542790.0	9930.220000000000	10312.40763294920	Sell
<b>2019-09-04</b>	10611	10783	10388	504450.0	10021.540000000000	10562.008287824900	Pass
<b>2019-09-07</b>	10306	10556	10302	393570.0	10126.67	10471.604807985200	Pass
<b>2019-09-09</b>	10402	10478	10095	473760.0	10290.21	10224.491870406400	Pass

<b>2019-09-10</b>	10308	10379	9970.7	383220.0	10341.31	10113.03978636090	Buy
<b>2019-09-11</b>	10104	10257	9908.9	413060.0	10384.63	10074.12595045790	Pass
<b>2019-09-12</b>	10162	10447	10051	413220.0	10391.26	10303.235460173300	Pass
<b>2019-09-15</b>	10337	10360	10272	255790.0	10315.610000000000	10264.13852403790	Pass
<b>2019-09-16</b>	10311	10360	10108	372530.0	10310.23	10176.695745121300	Pass
<b>2019-09-17</b>	10254	10273	10153	321640.0	10283.69	10155.722371831200	Pass
<b>2019-09-20</b>	10251	10279	10088	362070.0	10260.76	10122.265346012700	Pass
<b>2019-09-25</b>	8512.3	8729.8	8245.1	696110.0	9771.220000000000	8516.180624236080	Pass
<b>2019-09-29</b>	8208.0	8226.8	7922.1	418480.0	8935.210000000000	8017.828720121950	Pass
<b>2019-09-30</b>	8048.9	8318.5	7749.0	600260.0	8746.370000000000	8075.771530643090	Pass
<b>2019-10-02</b>	8302.7	8374.0	8167.7	405860.0	8410.59	8240.471992725070	Pass
<b>2019-10-05</b>	8148.0	8185.1	8030.6	360920.0	8195.97	8065.9224530241	Pass
<b>2019-10-06</b>	8127.3	8145.5	7834.9	448800.0	8177.780000000000	7920.33858785231	Pass
<b>2019-10-09</b>	8180.1	8655.9	8122.7	636430.0	8228.35	8529.035519840910	Sell
<b>2019-10-10</b>	8566.8	8638.5	8438.7	511460.0	8256.15	8497.634494953520	Pass
<b>2019-10-11</b>	8562.2	8751.1	8249.7	667860.0	8252.66	8485.369800745670	Pass
<b>2019-10-12</b>	8267.6	8394.8	8260.9	424020.0	8246.690000000000	8331.364542023110	Pass
<b>2019-10-14</b>	8281.3	8374.3	8222.2	505020.0	8272.67	8280.191229468020	Pass
<b>2019-10-15</b>	8353.4	8400.2	8139.5	469730.0	8276.66	8216.033991471800	Pass
<b>2019-10-19</b>	7948.3	8060.2	7892.4	428830.0	8191.600000000000	7974.580256594890	Buy
<b>2019-10-20</b>	7957.4	8288.5	7889.6	513910.000000000000	8157.710000000000	8174.447869371070	Pass
<b>2019-10-25</b>	7422.8	8697.7	7404.9	1180.0	8000.05	8557.859931089260	Sell
<b>2019-10-27</b>	9230.6	9773.2	9081.0	1160.0	8268.7	9578.62618070564	Pass
<b>2019-10-29</b>	9206.5	9531.3	9125.3	918480.0	8539.970000000000	9377.55410246393	Pass
<b>2019-10-30</b>	9411.3	9411.3	9018.4	789730.0	8633.42	9097.16389620821	Pass
<b>2019-11-02</b>	9230.3	9356.7	9201.2	570740.0	9030.09	9268.034097459090	Pass
<b>2019-11-04</b>	9198.7	9500.4	9134.1	681010.0	9281.460000000000	9378.055056807150	Pass
<b>2019-11-08</b>	9223.6	9254.8	8722.4	791790.0	9208.73	8887.234127873690	Buy
<b>2019-11-09</b>	8778.1	8877.5	8746.9	512020.0	9173.39	8804.179480694700	Pass
<b>2019-11-10</b>	8804.7	9092.9	8763.5	581570.0	9161.81	8995.22269868876	Pass
<b>2019-11-11</b>	9036.9	9066.4	8649.4	601160.0	9112.49	8774.981197766680	Pass
<b>2019-11-15</b>	8660.8	8761.8	8437.1	653710.0	8865.2	8565.930887999760	Pass
<b>2019-11-17</b>	8497.4	8631.7	8413.0	531220.0	8709.67	8521.133430917780	Pass
<b>2019-11-18</b>	8510.3	8516.3	8110.4	692600.0	8652.690000000000	8220.855230589300	Pass
<b>2019-11-19</b>	8207.7	8245.6	8032.8	654270.0	8586.810000000000	8089.760573017500	Pass
<b>2019-11-24</b>	7325.0	7344.1	6894.9	904500.0	7908.6	7037.677541402510	Pass

<b>2019-11-28</b>	7510.6	7639.5	7380.6	737580.0	7460.990000000000	7496.941859027090	Pass
<b>2019-12-01</b>	7546.5	7546.5	7244.4	777000.0	7342.270000000000	7307.063486889600	Pass
<b>2019-12-02</b>	7395.9	7433.8	7173.6	687780.0	7344.840000000000	7245.074938286510	Pass
<b>2019-12-04</b>	7291.9	7702.2	7113.6	971750.0	7369.580000000000	7504.403033847650	Sell
<b>2019-12-06</b>	7399.2	7552.1	7329.8	706100.0	7434.74	7446.960258108220	Pass
<b>2019-12-07</b>	7530.4	7595.7	7489.6	557140.0	7434.770000000000	7515.975562082130	Pass
<b>2019-12-08</b>	7510.8	7576.4	7416.7	499040.0	7444.540000000000	7466.673795689610	Pass
<b>2019-12-11</b>	7235.8	7284.4	7168.8	518400.0	7355.92	7196.606285491450	Buy
<b>2019-12-13</b>	7208.4	7288.0	7200.3	503490.0	7343.24	7233.900334523770	Pass
<b>2019-12-15</b>	7080.8	7175.8	7033.8	492580.0	7303.810000000000	7099.478057523940	Pass
<b>2019-12-16</b>	7128.5	7153.1	6864.6	689560.0	7241.08	6944.65962908844	Pass
<b>2019-12-18</b>	6613.5	7387.7	6462.2	1140.0	7126.480000000000	7212.286483847690	Sell
<b>2019-12-21</b>	7196.4	7197.6	7129.6	468740.0	7098.340000000000	7111.533675382780	Pass
<b>2019-12-22</b>	7156.3	7501.1	7142.0	677940.0	7127.12	7414.040001012590	Pass
<b>2019-12-24</b>	7322.4	7433.2	7185.7	785540.0	7152.63	7285.76396153598	Pass
<b>2019-12-30</b>	7397.5	7420.9	7244.1	606110.0	7292.13	7276.120288249790	Pass
<b>2019-12-31</b>	7261.5	7331.0	7167.4	586600.0	7296.15	7221.78011794171	Buy
<b>2020-01-01</b>	7196.4	7259.4	7180.0	420280.0	7266.55	7202.814754970170	Pass
<b>2020-01-03</b>	6967.1	7402.9	6884.1	936290.0	7238.45	7266.462353780100	Pass
<b>2020-01-05</b>	7376.8	7501.0	7345.6	628140.0	7269.81	7420.964267765030	Sell
<b>2020-01-08</b>	8154.2	8436.4	7900.8	1190.0	7469.18	8211.513092687620	Pass
<b>2020-01-09</b>	8060.0	8065.9	7779.2	786500.0	7527.24	7830.254647901830	Pass
<b>2020-01-13</b>	8188.3	8196.7	8068.4	610660.0	7907.630000000000	8066.166860155590	Pass
<b>2020-01-14</b>	8111.2	8898.7	8111.2	1480.0	8052.870000000000	8795.707270212300	Pass
<b>2020-01-18</b>	8913.0	8982.3	8814.6	627740.0	8455.64	8852.425912873350	Pass
<b>2020-01-21</b>	8642.0	8770.3	8524.0	540200.0	8658.35	8635.738132907130	Pass
<b>2020-01-22</b>	8733.0	8805.4	8610.8	509060.0	8707.440000000000	8672.572389030300	Pass
<b>2020-01-24</b>	8404.9	8522.0	8242.6	617020.0	8697.88	8365.784152969060	Buy
<b>2020-01-25</b>	8439.9	8447.6	8277.2	444000.0	8650.210000000000	8303.114218738120	Pass
<b>2020-01-30</b>	9299.1	9569.0	9209.2	765210.0	8825.56	9421.763688740700	Sell
<b>2020-01-31</b>	9508.3	9525.0	9222.3	633370.0	8887.210000000000	9280.47098387168	Pass
<b>2020-02-04</b>	9296.5	9347.5	9193.9	651680.0	9221.4	9220.858471014050	Pass
<b>2020-02-05</b>	9194.1	9726.8	9179.9	771460.0	9321.8	9614.303917136030	Pass
<b>2020-02-06</b>	9611.8	9854.9	9536.1	778670.0	9412.34	9721.379939742570	Pass
<b>2020-02-08</b>	9817.3	9931.2	9673.2	551310.0	9516.13	9770.309866970950	Pass
<b>2020-02-11</b>	9854.0	10314	9725.1	791280.0	9715.84	10130.009835147100	Pass

<b>2020-02-12</b>	10229	10435	10229		803250.0	9814.120000000000	10343.183688355800	Pass
<b>2020-02-13</b>	10321	10482	10116		940300.0	9907.97	10266.475178572000	Pass
<b>2020-02-14</b>	10235	10372	10125		732510.0	10021.880000000000	10224.691019583300	Pass
<b>2020-02-20</b>	9611.9	9681.4	9448.9		870800.0	10002.690000000000	9517.815851911310	Buy
<b>2020-02-21</b>	9602.2	9747.1	9574.5		716610.0	9948.190000000000	9662.016543399870	Pass
<b>2020-02-23</b>	9655.6	9965.6	9653.4		775880.0	9852.75	9877.696723707980	Pass
<b>2020-02-24</b>	9943.2	9981.0	9507.0		980000.0	9785.72	9641.274638355550	Pass
<b>2020-02-25</b>	9662.6	9672.3	9269.8		937970.0	9726.67	9367.491912832960	Pass
<b>2020-02-26</b>	9317.1	9368.1	8672.0		1320.0	9613.47	8938.08209687953	Pass
<b>2020-02-28</b>	8820.1	8898.7	8451.9		1080.0	9379.1	8640.365323688460	Pass
<b>2020-02-29</b>	8697.1	8793.7	8539.8		683440.0	9272.53	8644.086444691620	Pass
<b>2020-03-06</b>	9060.6	9165.2	9004.9		1040.0	8801.93	9077.304714946980	Sell
<b>2020-03-08</b>	8887.8	8888.0	8015.3		1110.0	8732.23	8319.439913228410	Buy
<b>2020-03-09</b>	8035.8	8158.8	7648.7		1540.0	8655.780000000000	7890.447355659940	Pass
<b>2020-03-10</b>	7933.0	8145.5	7740.2		1200.0	8590.53	7987.942896785670	Pass
<b>2020-03-11</b>	7892.1	7976.5	7606.0		1100.0	8530.040000000000	7773.266956272010	Pass
<b>2020-03-14</b>	5589.4	5634.9	5072.2		1690.0	7446.93	5328.896991337010	Pass
<b>2020-03-15</b>	5182.9	5863.3	5120.6		1610.0	7077.530000000000	5781.203805519160	Pass
<b>2020-03-20</b>	6171.6	6858.1	5748.2		2220.0	5692.42	6510.98970490921	Sell
<b>2020-03-24</b>	6468.8	6814.2	6380.8		1730.0	5861.79	6693.795636480430	Pass
<b>2020-03-27</b>	6725.5	6813.7	6322.3		1160.0	6273.79	6526.292351541430	Pass
<b>2020-03-28</b>	6373.4	6374.3	6046.5		1260.0	6361.020000000000	6149.673615213840	Buy
<b>2020-03-29</b>	6233.2	6258.8	5889.3		916170.0	6332.86	6000.774600863070	Pass
<b>2020-03-31</b>	6391.1	6513.1	6346.3		1050.0	6374.060000000000	6448.1768274904	Sell
<b>2020-04-01</b>	6412.4	6661.3	6157.4		1400.0	6455.7	6460.136684014370	Pass
<b>2020-04-02</b>	6638.8	7182.7	6567.9		1740.0	6488.86	7063.316213090190	Pass
<b>2020-04-03</b>	6799.9	7026.3	6623.6		1350.0	6487.99	6866.185588132450	Pass
<b>2020-04-09</b>	7361.1	7361.1	7140.3		963550.0	6938.520000000000	7163.218465819950	Pass
<b>2020-04-11</b>	6862.7	6931.4	6765.1		845580.0	7006.51	6817.627209003100	Buy
<b>2020-04-13</b>	6918.1	6920.3	6618.5		1250.0	7028.76	6711.472327488030	Pass
<b>2020-04-14</b>	6841.8	6970.8	6768.6		999530.0	7028.110000000000	6863.567862095950	Pass
<b>2020-04-15</b>	6851.3	6929.5	6615.9		1000.0	7013.75	6754.286668306050	Pass
<b>2020-04-16</b>	6629.1	7159.7	6520.5		1540.0	6989.08	7027.818697800410	Pass
<b>2020-04-18</b>	7035.9	7259.4	7031.5		796450.0	6961.1	7185.441496925420	Sell
<b>2020-04-19</b>	7230.9	7238.0	7079.1		5930.0	6944.490000000000	7109.093509758400	Pass
<b>2020-04-24</b>	7491.3	7583.5	7423.5		951950.0	7088.540000000000	7470.146896882920	Pass

<b>2020-04-27</b>	7679.4	7768.5	7637.7	980500.0	7312.020000000000	7670.0668292236200	Pass
<b>2020-04-29</b>	7746.7	8918.5	7729.7	1830.0	7528.43	8772.570120154450	Pass
<b>2020-05-01</b>	8628.6	9040.3	8621.0	1110.0	7905.890000000000	8949.94968224666	Pass
<b>2020-05-02</b>	8821.6	8986.2	8771.3	890340.0	8091.230000000000	8866.459556632290	Pass
<b>2020-05-03</b>	8966.2	9169.9	8742.2	1150.0	8230.930000000000	8964.574210822440	Pass
<b>2020-05-04</b>	8885.5	8945.5	8553.2	1120.0	8368.02	8691.156707305170	Pass
<b>2020-05-06</b>	9000.6	9373.7	8923.6	1620.0	8661.33	9249.650357185950	Pass
<b>2020-05-09</b>	9806.0	9910.5	9533.6	1490.0	9167.01	9681.73267948737	Pass
<b>2020-05-10</b>	9553.9	9569.4	8259.3	2470.0	9177.99	8738.152060738510	Buy
<b>2020-05-12</b>	8569.8	8964.5	8542.8	1350.0	9138.560000000000	8887.029798827930	Pass
<b>2020-05-13</b>	8813.9	9384.6	8799.1	1500.0	9179.880000000000	9295.006249524680	Sell
<b>2020-05-14</b>	9298.7	9887.5	9265.8	1770.0	9270.25	9776.064130987790	Pass
<b>2020-05-15</b>	9778.6	9819.6	9223.2	1560.0	9301.95	9428.65688254782	Pass
<b>2020-05-16</b>	9318.1	9579.0	9233.0	1100.0	9324.760000000000	9463.959400826430	Pass
<b>2020-05-17</b>	9376.6	9866.0	9327.8	1180.0	9294.55	9751.941797641890	Pass
<b>2020-05-19</b>	9730.8	9883.9	9498.7	1160.0	9308.870000000000	9679.618001618450	Pass
<b>2020-05-20</b>	9773.0	9829.3	9368.4	1150.0	9386.22	9529.569427452660	Pass
<b>2020-05-22</b>	9058.2	9253.5	8952.1	914590.0	9469.73	9116.000946729500	Buy
<b>2020-05-23</b>	9169.8	9303.2	9098.9	812560.0	9457.560000000000	9191.962305533540	Pass
<b>2020-05-26</b>	8897.7	8994.6	8713.9	784920.0	9256.86	8821.754340150630	Pass
<b>2020-05-28</b>	9199.8	9610.8	9119.2	948860.0	9193.15	9461.721936991640	Sell
<b>2020-05-29</b>	9573.4	9596.5	9358.1	814330.0	9158.3	9392.956454445440	Pass
<b>2020-05-30</b>	9424.8	9729.9	9352.7	720620.0	9176.320000000000	9595.28544991599	Pass
<b>2020-06-01</b>	9454.5	10301	9429.7	796680.0	9317.860000000000	10150.398020718400	Pass
<b>2020-06-03</b>	9527.0	9667.2	9421.7	558120.0	9446.82	9533.007226850330	Pass
<b>2020-06-04</b>	9667.2	9864.4	9490.9	593660.0	9536.440000000000	9680.164798072710	Pass
<b>2020-06-05</b>	9794.0	9846.1	9628.7	527050.0	9615.310000000000	9680.816194800060	Pass
<b>2020-06-06</b>	9630.8	9733.1	9549.5	370850.0	9662.360000000000	9622.84875133252	Pass
<b>2020-06-07</b>	9669.6	9791.8	9417.4	549200.0	9679.4	9571.721648939570	Buy
<b>2020-06-11</b>	9878.9	9945.2	9139.1	919300.0	9674.130000000000	9421.567506426230	Pass
<b>2020-06-12</b>	9283.7	9547.5	9249.4	529280.0	9668.03	9456.00769894816	Pass
<b>2020-06-14</b>	9470.7	9474.7	9264.4	311270.0	9603.53	9301.501302520610	Pass
<b>2020-06-15</b>	9345.5	9489.7	8925.6	750900.0	9582.95	9167.205515921910	Pass
<b>2020-06-16</b>	9425.6	9577.1	9379.3	545470.0	9568.34	9482.327640353890	Pass
<b>2020-06-17</b>	9523.6	9543.6	9258.2	446450.0	9540.540000000000	9327.642166418070	Pass
<b>2020-06-18</b>	9464.6	9480.4	9289.3	391670.0	9501.560000000000	9321.149887929530	Pass

<b>2020-06-21</b>	9358.8	9411.2	9288.5	335990.0	9405.4	9314.319495202930	Pass
<b>2020-06-22</b>	9296.5	9751.9	9285.8	523320.000000000000	9427.110000000000	9654.306858145650	Sell
<b>2020-06-23</b>	9683.9	9715.6	9581.8	375490.0	9442.440000000000	9593.525531801720	Pass
<b>2020-06-25</b>	9300.8	9327.3	9022.6	524450.0	9420.32	9104.024523923290	Buy
<b>2020-06-26</b>	9247.5	9296.5	9060.1	489840.0	9383.97	9127.5235665665	Pass
<b>2020-06-29</b>	9122.8	9229.1	9033.6	401120.0	9299.07	9118.161687880420	Pass
<b>2020-07-02</b>	9229.9	9259.7	8962.1	483100.0	9210.22	9041.407496157940	Pass
<b>2020-07-04</b>	9067.1	9182.3	9049.6	261250.0	9137.71	9115.879692684200	Pass
<b>2020-07-05</b>	9134.3	9149.6	8932.1	314100.0	9121.06	8977.034616221040	Pass
<b>2020-07-06</b>	9080.4	9363.0	9063.2	510270.0	9138.96	9276.073631159500	Sell
<b>2020-07-13</b>	9300.5	9329.6	9207.6	456870.0	9253.880000000000	9216.607270903370	Pass
<b>2020-07-14</b>	9243.1	9274.8	9135.7	453830.0	9265.78	9154.45320679864	Buy
<b>2020-07-17</b>	9135.4	9181.9	9091.5	310920.0	9247.16	9104.419772873080	Pass
<b>2020-07-18</b>	9155.8	9198.8	9126.7	276400.0	9221.190000000000	9130.504430293900	Pass
<b>2020-07-20</b>	9208.1	9218.4	9139.9	312980.0	9206.15	9126.87075085872	Pass
<b>2020-07-23</b>	9513.6	9646.5	9451.1	425660.0	9278.440000000000	9539.606732782350	Sell
<b>2020-07-25</b>	9546.7	9729.3	9536.2	306290.0	9358.28	9653.363917107020	Pass
<b>2020-07-28</b>	10961	11046	10873	658370.0	9798.53	10898.371587628100	Pass
<b>2020-07-29</b>	10908	11336	10771	576830.0	9988.32	11137.308069347900	Pass
<b>2020-08-07</b>	11757	11901	11352	517000.0	11389.870000000000	11571.747949294000	Pass
<b>2020-08-08</b>	11591	11805	11533	317060.0	11455.710000000000	11688.616409535600	Pass
<b>2020-08-13</b>	11557	11772	11298	545670.0	11632.21	11532.931176166100	Pass
<b>2020-08-14</b>	11771	11835	11651	435440.0	11688.82	11690.989165122700	Pass
<b>2020-08-16</b>	11845	11922	11688	410810.0	11714.03	11754.0504412256	Pass
<b>2020-08-17</b>	11898	12444	11764	628410.0	11783.09	12244.151315894000	Pass
<b>2020-08-18</b>	12283	12381	11842	606790.0	11801.42	12026.344809042500	Pass
<b>2020-08-20</b>	11751	11881	11672	430930.0	11805.09	11758.554222025800	Pass
<b>2020-08-21</b>	11856	11877	11495	506380.0	11818.97	11589.462269768900	Buy
<b>2020-08-22</b>	11529	11677	11382	433980.0	11829.380000000000	11517.025368946300	Pass
<b>2020-08-23</b>	11661	11705	11520	377330.0	11816.45	11556.385709881800	Pass
<b>2020-08-24</b>	11641	11824	11587	429130.0	11816.72	11714.83087160600	Pass
<b>2020-08-26</b>	11324	11533	11254	513060.000000000000	11721.0	11415.505694233700	Pass
<b>2020-08-29</b>	11527	11576	11433	389850.0	11555.25	11453.210231623400	Pass
<b>2020-08-30</b>	11468	11704	11462	409360.0	11539.760000000000	11619.108929311500	Pass
<b>2020-08-31</b>	11701	11760	11563	496140.0	11551.26	11603.094870162700	Pass
<b>2020-09-03</b>	11413	11442	10009	9650.0	11395.32	10541.60523237570	Pass

<b>2020-09-04</b>	10168	10614	9960.3	12500.0	11310.09	10425.270685437300	Pass
<b>2020-09-06</b>	10092	10337	10004	12120.0	11069.98	10235.762730313300	Pass
<b>2020-09-09</b>	10126	10343	9984.6	71370.0	10673.04	10201.487650259200	Pass
<b>2020-09-12</b>	10390	10476	10275	48490.0	10292.98	10350.503277831700	Pass
<b>2020-09-13</b>	10441	10579	10219	66120.0	10308.7	10382.62232101210	Pass
<b>2020-09-16</b>	10785	11093	10669	94940.0	10463.6	10940.376512159900	Sell
<b>2020-09-17</b>	10950	11039	10755	77220.0	10520.04	10854.779411221400	Pass
<b>2020-09-18</b>	10941	11029	10818	63480.0	10600.68	10890.786711368300	Pass
<b>2020-09-19</b>	10933	11177	10890	51630.0	10686.4	11075.614677752200	Pass
<b>2020-09-20</b>	11081	11081	10772	53390.0	10744.580000000000	10837.435925537200	Pass
<b>2020-09-21</b>	10919	10987	10328	109850.0	10747.24	10569.508339445900	Buy
<b>2020-09-23</b>	10531	10535	10146	74950.0	10747.33	10257.133130506800	Pass
<b>2020-09-24</b>	10238	10787	10201	82950.0	10753.74	10680.199409345000	Pass
<b>2020-09-26</b>	10688	10793	10650	37850.0	10721.930000000000	10712.169309198900	Pass
<b>2020-09-27</b>	10727	10799	10602	40920.0	10705.42	10667.459505307700	Pass
<b>2020-09-30</b>	10843	10847	10667	55550.0	10642.810000000000	10686.948728641700	Pass
<b>2020-10-01</b>	10776	10913	10462	95330.0	10663.18	10659.546774464600	Pass
<b>2020-10-02</b>	10619	10662	10387	77940.0	10667.26	10469.99087486100	Pass
<b>2020-10-03</b>	10572	10597	10501	29100.0	10697.95	10506.247348901500	Pass
<b>2020-10-04</b>	10544	10693	10520	31400.0	10691.3	10620.495372936600	Pass
<b>2020-10-06</b>	10790	10800	10530	69070.0	10688.84	10590.391713350100	Pass
<b>2020-10-08</b>	10670	10948	10549	79780.0	10701.4	10802.379617073100	Pass
<b>2020-10-10</b>	11053	11475	11053	65810.0	10774.960000000000	11382.501517370300	Sell
<b>2020-10-14</b>	11424	11541	11293	59120.0	11108.880000000000	11392.92059908530	Pass
<b>2020-10-15</b>	11421	11590	11276	70840.0	11180.23	11431.130940786800	Pass
<b>2020-10-16</b>	11503	11542	11224	71420.0	11252.17	11312.029641996000	Pass
<b>2020-10-18</b>	11362	11506	11349	31510.0	11379.57	11434.85101612800	Pass
<b>2020-10-19</b>	11507	11823	11413	73040.0	11449.49	11685.108102751500	Pass
<b>2020-10-22</b>	12805	13183	12698	113310.0	11798.84	13007.645842511000	Pass
<b>2020-10-23</b>	12972	13025	12738	73940.0	11949.870000000000	12800.038811867400	Pass
<b>2020-10-25</b>	13117	13345	12900	59730.0	12272.470000000000	13118.387197422900	Pass
<b>2020-10-26</b>	13033	13229	12792	89470.0	12446.43	12995.174429847600	Pass
<b>2020-10-30</b>	13457	13667	13134	108770.0	13188.220000000000	13385.83424749730	Pass
<b>2020-10-31</b>	13560	14065	13441	102750.0	13287.080000000000	13881.288753226800	Pass
<b>2020-11-07</b>	15578	15754	14385	160730.0	14229.41	14919.594329785100	Pass
<b>2020-11-08</b>	14826	15648	14720	94990.0	14432.060000000000	15437.097281016300	Pass

<b>2020-11-09</b>	15483	15819	14816		165040.0	14608.790000000000	15297.5194661017	Pass
<b>2020-11-10</b>	15328	15465	15096		93360.0	14759.420000000000	15229.839349243600	Pass
<b>2020-11-11</b>	15303	15953	15281		119070.0	14953.060000000000	15805.16284939970	Pass
<b>2020-11-13</b>	16293	16474	15973		113750.0	15456.820000000000	16171.78144970120	Pass
<b>2020-11-17</b>	16715	17845	16562		175870.0	16083.13	17563.85630370700	Pass
<b>2020-11-18</b>	17662	18466	17258		233430.0	16312.220000000000	18042.34499248990	Pass
<b>2020-11-22</b>	18689	18751	17644		121760.0	17407.97	18002.0790077287	Pass
<b>2020-11-24</b>	18394	19416	18074		180790.0	17921.67	19038.227118109600	Pass
<b>2020-11-28</b>	17142	17874	16874		95200.0	18185.380000000000	17586.640318506400	Buy
<b>2020-11-29</b>	17729	18336	17530		79120.0	18223.580000000000	18088.214440497700	Pass
<b>2020-12-01</b>	19697	19897	18257		208720.0	18334.22	18889.125178273400	Sell
<b>2020-12-03</b>	19219	19596	18883		99970.0	18520.18	19256.05883728590	Pass
<b>2020-12-05</b>	18657	19172	18507		59440.0	18513.080000000000	18946.228250886000	Pass
<b>2020-12-10</b>	18546	18551	17926		85310.0	18889.780000000000	18093.800588922800	Buy
<b>2020-12-12</b>	18026	18936	18025		71370.0	18774.08	18785.212140013700	Pass
<b>2020-12-13</b>	18808	19403	18716		82450.0	18748.43	19206.20556456300	Sell
<b>2020-12-14</b>	19176	19346	19007		67110.0	18810.0	19130.58394549840	Pass
<b>2020-12-15</b>	19273	19556	19076		98390.0	18838.840000000000	19311.46871841980	Pass
<b>2020-12-16</b>	19434	21525	19299		199810.0	19036.07	21164.910217866400	Pass
<b>2020-12-18</b>	22823	23272	22361		131800.0	19881.670000000000	22791.81687071080	Pass
<b>2020-12-19</b>	23127	24107	22797		133880.0	20411.47	23663.428470088800	Pass
<b>2020-12-20</b>	23843	24280	23098		114090.0	20934.240000000000	23626.37864981460	Pass
<b>2020-12-21</b>	23474	24101	22015		154690.0	21404.730000000000	23017.11953927990	Pass
<b>2020-12-22</b>	22730	23825	22388		130750.0	21906.16	23400.911930109900	Pass
<b>2020-12-23</b>	23820	24063	22694		178470.0	22314.27	23218.847106761400	Pass
<b>2020-12-25</b>	23728	24778	23445		2400.0	23286.010000000000	24398.359694721800	Pass
<b>2020-12-26</b>	24714	26826	24515		155770.0	23796.230000000000	26390.221341492800	Pass
<b>2020-12-30</b>	27374	28979	27374		159820.0	25425.39	28674.14791453420	Pass
<b>2020-12-31</b>	28866	29298	28025		136690.0	26047.48	28561.826700732000	Pass
<b>2021-01-01</b>	28951	29627	28712		100900.0	26601.15	29241.61340305750	Pass
<b>2021-01-02</b>	29359	33233	29008		240870.0	27494.690000000000	32516.928033616200	Pass
<b>2021-01-03</b>	32192	34755	32029		155210.0	28416.93	34216.04692326760	Pass
<b>2021-01-05</b>	32015	34414	30010		202130.0	29903.940000000000	32808.16654312080	Pass
<b>2021-01-06</b>	33999	36934	33408		227560.0	30957.130000000000	36108.23580404560	Pass
<b>2021-01-07</b>	36798	40340	36361		249600.0	32197.370000000000	39514.10394366890	Pass
<b>2021-01-08</b>	39466	41921	36613		251290.0	33519.7	39692.79870348880	Pass

<b>2021-01-09</b>	40607	41363	38775	128420.000000000000	34648.02	39888.24598709250	Pass
<b>2021-01-10</b>	40149	41362	35141	215780.0	35572.3	37960.340521534200	Pass
<b>2021-01-11</b>	38195	38217	30411	251040.0	36190.740000000000	33296.65588257470	Buy
<b>2021-01-12</b>	35426	36598	32572	241930.0	36379.020000000000	34619.073146414900	Pass
<b>2021-01-15</b>	39175	39715	34488	118420.0	37822.090000000000	36626.902640858700	Pass
<b>2021-01-16</b>	36751	37931	35408	137020.0	37744.72	36857.800154575800	Pass
<b>2021-01-17</b>	36020	36801	33883	126820.0	37382.660000000000	35293.25767155510	Pass
<b>2021-01-18</b>	35838	37436	34801	111520.0	36984.05	36520.50371167110	Pass
<b>2021-01-19</b>	36630	37821	36001	79110.0	36569.150000000000	37159.96311317800	Sell
<b>2021-01-23</b>	32994	33441	31418	100700.0	35190.45	32329.68601029020	Buy
<b>2021-01-24</b>	32088	33034	30982	88210.0	34497.01	32173.52756689110	Pass
<b>2021-01-25</b>	32244	34854	31967	142430.0	34037.660000000000	34340.686083091700	Pass
<b>2021-01-26</b>	32244	32917	30850	139840.0	33685.92	31886.116129229200	Pass
<b>2021-01-29</b>	33381	38546	31953	297730.0	32648.410000000000	37071.61147229770	Sell
<b>2021-01-30</b>	34300	34920	32908	128570.0	32529.090000000000	33828.36974745540	Pass
<b>2021-01-31</b>	34281	34348	32189	101920.0	32755.690000000000	32885.21014425690	Pass
<b>2021-02-07</b>	39228	39691	37381	125370.0	36172.99	38290.18194304120	Pass
<b>2021-02-08</b>	38853	46596	38057	248470.0	37382.38	45248.53052261650	Pass
<b>2021-02-09</b>	46396	48143	45104	193870.0	38604.93	46847.99402266710	Pass
<b>2021-02-12</b>	47995	48927	46218	133730.0	42413.87	47440.274651482300	Pass
<b>2021-02-14</b>	47172	49695	47051	106500.0	44532.190000000000	49130.16691547420	Pass
<b>2021-02-15</b>	48611	48936	45786	123180.0	45496.06	46908.96614672580	Pass
<b>2021-02-17</b>	49161	52577	49018	140030.0	47810.0	51936.38455231680	Pass
<b>2021-02-18</b>	52094	52524	50941	94350.0	48328.65	51466.72370172830	Pass
<b>2021-02-21</b>	55907	58335	55502	87260.0	51321.53	57528.49607688780	Pass
<b>2021-02-24</b>	48911	51311	47031	153750.0	52275.2	49793.40360935160	Buy
<b>2021-02-25</b>	49695	52013	46773	83220.0	52174.42	49856.301041777300	Pass
<b>2021-02-27</b>	46333	48335	45059	98750.0	51297.760000000000	47257.565029682200	Pass
<b>2021-02-28</b>	46136	46582	43100	135080.0	50655.940000000000	44564.90602404780	Pass
<b>2021-03-01</b>	45160	49774	45008	137520.0	50024.83	49158.144028794800	Pass
<b>2021-03-02</b>	49595	50191	47100	102100.0	49274.88	48385.61605692270	Pass
<b>2021-03-03</b>	48422	52567	48159	44930.0	48571.010000000000	51826.475651384100	Sell
<b>2021-03-04</b>	50388	51757	47521	9560.0	48002.63	49625.316704050900	Pass
<b>2021-03-06</b>	48798	49191	47132	66660.0	47906.57	47896.7638137685	Pass
<b>2021-03-08</b>	50988	52384	49338	68140.0	48908.490000000000	50983.344803061600	Pass
<b>2021-03-09</b>	52352	54880	51941	114060.0	49782.72	54114.869882068000	Pass

<b>2021-03-11</b>	55851	58135	54351		129630.0	51671.910000000000	56687.43304641980	Pass
<b>2021-03-13</b>	57267	61795	56118		134640.0	53636.020000000000	60375.09945626350	Pass
<b>2021-03-15</b>	59117	60565	55088		117710.0	55404.470000000000	57656.25621280300	Pass
<b>2021-03-18</b>	58911	60088	57099		102620.0	57535.5	58578.976547365800	Pass
<b>2021-03-25</b>	52330	53175	50441		143350.0	55928.29	51768.05277015740	Buy
<b>2021-03-26</b>	51317	55074	51302		100300.0	55742.930000000000	54573.78573093440	Pass
<b>2021-04-01</b>	58763	59406	58040		69040.0	55863.39	58573.026225711400	Sell
<b>2021-04-04</b>	57059	58464	56470		57210.0	57477.08	57715.85430953360	Pass
<b>2021-04-05</b>	58202	59205	56842		54130.0	57872.81	58006.57417339580	Pass
<b>2021-04-07</b>	57996	58627	55489		110690.0	58104.5	56776.189739079100	Buy
<b>2021-04-09</b>	58076	58890	57686		59220.0	58085.36	58298.19713758610	Pass
<b>2021-04-10</b>	58127	61229	57900		103720.0	58183.83	60543.74314427800	Sell
<b>2021-04-12</b>	59982	61259	59569		81880.0	58398.52	60576.90905823780	Pass
<b>2021-04-16</b>	63211	63518	60027		136850.0	60285.27	61205.27877507790	Pass
<b>2021-04-17</b>	61358	62509	59672		84080.0	60694.590000000000	61078.87007742140	Pass
<b>2021-04-19</b>	56208	57517	54272		117510.0	60260.3	56031.82385733640	Buy
<b>2021-04-22</b>	53821	55408	50590		168130.0	58504.5	53142.10235107030	Pass
<b>2021-04-24</b>	51140	51183	48775		82250.0	55975.620000000000	49584.77209263680	Pass
<b>2021-04-25</b>	50088	50532	47098		59200.0	54550.380000000000	48524.08070128800	Pass
<b>2021-04-28</b>	55036	56419	53876		86960.0	53177.35	55298.33950958560	Sell
<b>2021-04-29</b>	54838	55173	52400		83900.0	52968.820000000000	53369.837395979300	Pass
<b>2021-04-30</b>	53562	57925	53088		103740.0	53092.530000000000	57000.8599175633	Pass
<b>2021-05-02</b>	57807	57868	56110		53610.0	53978.65	56485.41284037530	Pass
<b>2021-05-04</b>	57170	57201	53741		132330.0	54946.530000000000	54806.76448970400	Pass
<b>2021-05-05</b>	53872	57936	53872		119820.0	55794.3	57362.19302831330	Pass
<b>2021-05-06</b>	57441	58364	55294		109020.0	56032.79	56682.338790416500	Pass
<b>2021-05-09</b>	58840	59227	56414		103590.0	57130.48	57408.41267028880	Pass
<b>2021-05-10</b>	58251	59523	53678		142610.0	56943.340000000000	56347.39980123930	Buy
<b>2021-05-11</b>	55846	56871	54550		96470.0	56832.2	55743.40313115960	Pass
<b>2021-05-12</b>	56694	57938	49187		160740.0	56110.240000000000	53016.73408918650	Pass
<b>2021-05-16</b>	46729	49764	43920		180070.0	52902.4	47693.63055640500	Pass
<b>2021-05-18</b>	43538	45770	42293		154960.0	49928.53	44729.81643720930	Pass
<b>2021-05-21</b>	40611	42108	33592		315500.0	44323.75	37613.19347066280	Pass
<b>2021-05-22</b>	37291	38776	35314		185830.0	43130.16	37377.56403773190	Pass
<b>2021-05-23</b>	37446	38248	31192		325730.0	41627.67	34296.05544381780	Pass
<b>2021-05-24</b>	34720	39851	34474		244880.0	40518.75	39202.90923548430	Pass

<b>2021-05-25</b>	38753	39740	36540	163010.0	39685.7	38147.60001213650	Pass
<b>2021-05-26</b>	38375	40750	37847	153800.0	38967.980000000000	40052.07375306610	Sell
<b>2021-05-27</b>	39249	40322	37190	122930.0	38455.58	38783.071038565500	Pass
<b>2021-05-29</b>	35664	37227	33664	160430.0	37518.51	35746.09010656030	Buy
<b>2021-06-01</b>	37294	37850	35742	113480.0	36936.12	36677.261701564700	Pass
<b>2021-06-03</b>	37555	39462	37193	106440.0	37267.4	38893.50897368320	Sell
<b>2021-06-08</b>	33574	34047	31158	193540.0	36152.97	32429.3029861332	Buy
<b>2021-06-09</b>	33385	37517	32428	209820.0	36320.910000000000	36480.65561064420	Pass
<b>2021-06-10</b>	37375	38340	35824	154320.0	36255.990000000000	37119.004204754000	Sell
<b>2021-06-14</b>	39024	40970	38769	157350.0	36461.23	40414.36656277940	Pass
<b>2021-06-17</b>	38337	39529	37425	109580.0	37624.3	38677.495888389200	Pass
<b>2021-06-19</b>	35770	36357	34845	105460.0	37679.07	35607.48893210780	Buy
<b>2021-06-20</b>	35510	36097	33378	137480.0	37573.710000000000	34623.34902227640	Pass
<b>2021-06-27</b>	32247	34685	32041	148800.0	33790.3	34225.05541911760	Sell
<b>2021-06-29</b>	34477	36590	34247	97270.0	33695.08	36091.25022150100	Pass
<b>2021-06-30</b>	35832	36089	34126	107070.0	33638.190000000000	34823.53135620710	Pass
<b>2021-07-01</b>	35030	35032	32839	27410.0	33823.35	33519.05950020970	Pass
<b>2021-07-02</b>	33542	33925	32734	78930.0	33955.05	33249.01460713770	Buy
<b>2021-07-07</b>	34228	35036	33801	72030.0	34451.67	34546.80242893820	Pass
<b>2021-07-09</b>	32866	34079	32367	67140.0	34086.980000000000	33537.0416997975	Pass
<b>2021-07-11</b>	33510	34580	33319	35720.0	34003.760000000000	34220.77515217940	Pass
<b>2021-07-15</b>	32820	33157	31175	76950.0	33299.77	31984.67264288080	Pass
<b>2021-07-17</b>	31384	31914	31207	58060.0	32781.69	31634.74052219690	Pass
<b>2021-07-19</b>	31782	31887	30478	77480.0	32377.580000000000	30946.132299914400	Pass
<b>2021-07-23</b>	32297	33605	32041	66150.0	31802.380000000000	33174.23907913820	Sell
<b>2021-07-26</b>	35392	40522	35236	177630.0	32846.11	39779.453761256600	Pass
<b>2021-07-27</b>	37294	39455	36427	100240.0	33639.45	38503.89613348490	Pass
<b>2021-07-28</b>	39450	40862	38883	148920.0	34461.23	40117.75297588220	Pass
<b>2021-08-01</b>	41510	42565	39556	80330.0	38318.78	41037.91015492130	Pass
<b>2021-08-02</b>	39869	40449	38692	74810.0	38875.29	39476.40099620380	Pass
<b>2021-08-05</b>	39734	41366	37365	130600.0	40099.480000000000	39611.441659789300	Buy
<b>2021-08-09</b>	43794	46460	42824	117080.0	41682.15	45398.07891292110	Sell
<b>2021-08-12</b>	45562	46213	43814	81070.0	43178.260000000000	44838.10171909400	Pass
<b>2021-08-13</b>	44404	47836	44242	75270.0	44146.14	47227.8795699937	Pass
<b>2021-08-14</b>	47809	48090	46117	64290.000000000000	44880.6	46758.70308674980	Pass
<b>2021-08-15</b>	47082	47344	45564	58110.0	45493.01	46145.8345400511	Pass

<b>2021-08-16</b>	46991	48002	45672		2410.0	45813.1	46870.81937358190	Pass
<b>2021-08-20</b>	46756	49343	46646		83190.0	46334.12	48821.69029200250	Pass
<b>2021-08-22</b>	48870	49480	48151		49320.0	47150.380000000000	48723.31594532100	Pass
<b>2021-08-27</b>	46830	49142	46371		62470.0	48107.880000000000	48463.385124959400	Pass
<b>2021-08-29</b>	48899	49621	47870		47620.0	48727.36	48695.78816750460	Pass
<b>2021-08-30</b>	48777	48886	46876		61680.0	48494.230000000000	47484.963046749700	Buy
<b>2021-09-01</b>	47129	49121	46533		74380.0	48276.180000000000	48382.13070810370	Pass
<b>2021-09-03</b>	49269	51008	48377		88080.0	48478.07	50067.11935945060	Sell
<b>2021-09-04</b>	49999	50534	49461		48140.0	48570.46	49892.66317362120	Pass
<b>2021-09-05</b>	49918	51878	49492		57300.0	49064.16	51195.25958869270	Pass
<b>2021-09-08</b>	46774	47316	44493		100480.0	48941.59	45703.17636829520	Buy
<b>2021-09-10</b>	46385	47021	44283		75620.0	48652.12	45511.796573900400	Pass
<b>2021-09-21</b>	43012	43619	39646		142550.0	46031.8	41379.59436139030	Pass
<b>2021-09-22</b>	40660	43976	40585		93980.0	45780.730000000000	43543.9955820125	Pass
<b>2021-09-23</b>	43550	44949	43090		74540.0	45772.7	44379.07552616320	Pass
<b>2021-09-26</b>	42685	43907	40786		69910.0	44348.1	42479.33143970920	Pass
<b>2021-09-27</b>	43200	44293	42143		54120.0	43837.08	43363.010652345800	Pass
<b>2021-09-29</b>	41023	42571	40815		48210.0	42538.45	42141.18868981830	Pass
<b>2021-09-30</b>	41534	44101	41416	64320.000000000000		42633.72	43630.431195812300	Sell
<b>2021-10-01</b>	43824	48435	43292		94660.0	43383.19	47505.435492293900	Pass
<b>2021-10-02</b>	48147	48306	47451		39820.0	43794.72	47559.27359580440	Pass
<b>2021-10-07</b>	55325	55325	53476		75680.0	48019.91	53807.003113434000	Pass
<b>2021-10-11</b>	54686	57814	54457		73840.0	52669.29	57107.71613928960	Pass
<b>2021-10-13</b>	56014	57697	54314		73620.0	54422.19	56225.89629202260	Pass
<b>2021-10-18</b>	61525	62623	60026		80150.0	58396.67	61266.78298026170	Pass
<b>2021-10-21</b>	66004	66616	62092		105380.0	60932.7	63788.82959485690	Pass
<b>2021-10-24</b>	61308	61469	59523		42670.0	62145.45	60091.16886605540	Buy
<b>2021-10-25</b>	60864	63694	60655		51060.0	62284.9	63055.66084153510	Sell
<b>2021-10-27</b>	60312	61452	58112		88110.0	61920.930000000000	59759.95125440280	Buy
<b>2021-10-28</b>	58437	62251	58128		88470.0	61773.55	61514.86680808150	Pass
<b>2021-10-29</b>	60579	62952	60322		63390.0	61569.98	62315.08426778350	Sell
<b>2021-10-30</b>	62245	62338	60786		40510.0	61156.080000000000	61122.812483615400	Pass
<b>2021-11-01</b>	61310	62430	59612		61210.0	61088.52	61004.87690917330	Pass
<b>2021-11-03</b>	63223	63508	60883		61050.0	61484.640000000000	61728.962170251300	Pass
<b>2021-11-05</b>	61411	62560	60742		44460.0	61385.55	61755.53943254910	Pass
<b>2021-11-08</b>	63276	67763	63276		81080.0	62487.71	67059.86594421560	Pass

<b>2021-11-09</b>	67528	68493	66334	66130.0	62994.14	67276.556539896	Pass
<b>2021-11-10</b>	66942	68990	62951	96210.0	63356.44	66017.35143014740	Pass
<b>2021-11-12</b>	64782	65449	62309	63270.0	63836.86000000000	63564.59572875630	Pass
<b>2021-11-13</b>	64133	64906	63381	30340.0	63984.87000000000	64067.111311074400	Pass
<b>2021-11-17</b>	60074	60814	58531	73930.0	64226.77000000000	59597.61689018110	Buy
<b>2021-11-18</b>	60368	60936	56524	100370.0	63169.51000000000	58321.77094064140	Pass
<b>2021-11-20</b>	58080	59854	57435	44530.0	61765.91000000000	59094.53393715460	Pass
<b>2021-11-23</b>	56304	57855	55542	72480.0	59691.56	57046.27532076970	Pass
<b>2021-11-26</b>	58937	59151	53533	104030.0	57755.81	55562.50222388570	Pass
<b>2021-11-27</b>	53747	55280	53654	40710.0	57195.62000000000	54891.04308186800	Pass
<b>2021-11-28</b>	54758	57392	53448	49280.0	57229.24000000000	56155.735601335700	Pass
<b>2021-11-29</b>	57288	58855	56726	58650.0	57200.38000000000	58099.978448463700	Sell
<b>2021-11-30</b>	57795	59174	55936	73660.0	56916.91000000000	57636.610915308800	Pass
<b>2021-12-02</b>	57207	57377	55807	54940.0	56785.23	56228.06858355610	Pass
<b>2021-12-04</b>	53620	53847	42587	168000.0	55593.41000000000	46947.497465989500	Buy
<b>2021-12-06</b>	49412	50913	47237	89680.0	54323.57000000000	49319.44440290830	Pass
<b>2021-12-07</b>	50547	51918	50070	56290.0	53906.5	51325.97525178270	Pass
<b>2021-12-09</b>	50477	50790	47341	58690.0	52204.92	48655.19344951080	Pass
<b>2021-12-14</b>	46709	48635	46338	62540.0	49023.61	48060.318120628000	Pass
<b>2021-12-15</b>	48366	49477	46572	80280.0	48970.21	48075.16620630710	Pass
<b>2021-12-16</b>	48876	49387	47543	48200.0	48676.82000000000	48296.75423367980	Pass
<b>2021-12-17</b>	47630	47997	45523	67500.0	48234.52000000000	46471.98354014170	Pass
<b>2021-12-19</b>	46855	48270	46438	44050.0	47783.54	47685.69537507060	Pass
<b>2021-12-20</b>	46703	47488	45577	57530.0	47759.34000000000	46532.449404019200	Pass
<b>2021-12-22</b>	48898	49540	48449	40890.0	47569.96	48950.894212248400	Sell
<b>2021-12-25</b>	50789	51140	50196	26670.0	48375.15000000000	50460.00202573820	Pass
<b>2021-12-26</b>	50404	51247	49527	32340.00000000000	48690.32	50368.79973392210	Pass
<b>2021-12-27</b>	50783	52016	50459	43900.0	49140.92	51437.47101303360	Pass
<b>2021-12-28</b>	50703	50703	47345	74390.0	49209.82000000000	48402.6060610992	Buy
<b>2021-12-29</b>	47548	48121	46127	63920.0	49185.54000000000	47011.355954174100	Pass
<b>2022-01-01</b>	46217	47917	46217	31240.0	48853.93	47594.514270486200	Pass
<b>2022-01-03</b>	47293	47556	45704	41060.0	48069.42	46356.23711197140	Pass
<b>2022-01-04</b>	46435	47505	45602	55590.0	47612.51	46705.08188844220	Pass
<b>2022-01-05</b>	45833	47019	42535	83740.0	46877.11	44724.745184964800	Pass
<b>2022-01-06</b>	43431	43772	42481	63080.0	46119.04000000000	43003.970222423	Pass
<b>2022-01-09</b>	41681	42764	41260	37510.0	44512.72	42265.74556465510	Pass

<b>2022-01-11</b>	41829	43090	41287		61780.0		43573.51	42483.13019880090	Pass
<b>2022-01-12</b>	42735	44243	42476		53950.0		43232.43	43760.10790100410	Sell
<b>2022-01-15</b>	43073	43777	42586		31440.0		42536.12	43203.87188427100	Pass
<b>2022-01-17</b>	43080	43179	41559		41440.0		42600.54	42034.018099657200	Buy
<b>2022-01-19</b>	42365	42558	41160		53770.0		42652.75	41612.284759671900	Pass
<b>2022-01-21</b>	40698	41104	35503		155800.0		41915.35	37759.78086214460	Pass
<b>2022-01-24</b>	36268	37424	32985		153770.0	39765.0200000000000	35230.961579656500		Pass
<b>2022-01-27</b>	36800	37215	35543		83520.0	38018.0100000000000	36263.39973545660		Pass
<b>2022-01-28</b>	37195	37995	36176		69450.0		37556.06	37138.31378506540	Pass
<b>2022-01-29</b>	37736	38663	37350		42770.0		37205.36	38158.95763048970	Sell
<b>2022-02-05</b>	41566	41899	40963		46320.0		38536.39	41250.19120973570	Pass
<b>2022-02-06</b>	41411	42614	41176		31200.0		39059.18	42127.40386586400	Pass
<b>2022-02-14</b>	42061	42799	41591		53600.0		42879.13	42262.073102588500	Buy
<b>2022-02-17</b>	43885	44167	40103		72630.0		43013.39	41632.7594099788	Pass
<b>2022-02-18</b>	40532	40935	39505	64960.000000000000		42609.58	40119.55277868880		Pass
<b>2022-02-19</b>	40000	40434	39666		25780.0		42179.72	40039.36492577490	Pass
<b>2022-02-21</b>	38355	39444	36868		91820.0		41126.05	38317.369962625700	Pass
<b>2022-02-23</b>	38248	39194	37099		64840.0		40246.7	38270.504622636	Pass
<b>2022-02-25</b>	38339	39683	38042		83780.0		39292.11	39220.44636221910	Pass
<b>2022-02-27</b>	39116	39838	37062		66140.0		38528.93	38337.49525087940	Pass
<b>2022-03-01</b>	43187	44900	42876		90670.0		39280.74	44287.4938985624	Sell
<b>2022-03-02</b>	44420	45294	43361		80820.0	39836.520000000000	44282.26139527010		Pass
<b>2022-03-03</b>	43912	44077	41840		74110.0		40381.05	42535.41726014540	Pass
<b>2022-03-07</b>	38420	39532	37182		3020.0		40575.53	38543.69619112920	Buy
<b>2022-03-08</b>	38020	39351	37886		2670.0		40538.46	39018.74957511410	Pass
<b>2022-03-09</b>	38731	42538	38663		3600.0		40962.45	42030.57109589020	Sell
<b>2022-03-11</b>	39422	40177	38236		2790.0		40016.25	39217.319083001000	Buy
<b>2022-03-12</b>	38730	39355	38666		1110.0		39506.4	39089.32419030740	Pass
<b>2022-03-21</b>	41282	41532	40530		406620.0		40389.58	40829.66438786070	Sell
<b>2022-03-22</b>	41022	43327	40893		537060.0		40745.45	42838.54096111160	Pass
<b>2022-03-25</b>	44013	45112	43622		494090.0	42196.130000000000	44524.029009387300		Pass
<b>2022-03-26</b>	44331	44818	44090		196300.0	42539.060000000000	44377.91678424010		Pass
<b>2022-03-31</b>	47071	47624	45228		520000.0		45219.0	46190.006312878	Pass
<b>2022-04-01</b>	45529	46728	44261		632930.0		45611.4	45625.69010760050	Pass
<b>2022-04-02</b>	46299	47212	45641		345930.0		45901.3	46496.05597548890	Pass
<b>2022-04-03</b>	45813	47435	45554		398860.0		46140.7	46914.310629653	Pass

<b>2022-04-06</b>	45494	45519	43122	649520.0	46097.7	43858.32376959510	Buy
<b>2022-04-08</b>	43450	43979	42113	467830.0	45214.6	42935.474431861	Pass
<b>2022-04-11</b>	42144	42418	39202	608380.0	43765.1	40429.24589651600	Pass
<b>2022-04-13</b>	40072	41515	39581	406700.0	42664.4	40938.37481409890	Pass
<b>2022-04-14</b>	41133	41494	39585	294290.0	41995.1	40337.65494344330	Pass
<b>2022-04-20</b>	41499	42203	40915	382840.0	40496.3	41561.72871660340	Sell
<b>2022-04-22</b>	40487	40792	39200	421300.0	40557.9	39783.55043998390	Buy
<b>2022-04-24</b>	39434	39929	39033	283630.0	40339.2	39462.14386499760	Pass
<b>2022-04-25</b>	39464	40599	38233	654600.0	40325.9	39568.29506880380	Pass
<b>2022-04-27</b>	38113	39447	37869	426830.0	40053.0	39026.14567206440	Pass
<b>2022-04-28</b>	39243	40382	38888	542390.0	39947.5	39879.9449006354	Pass
<b>2022-04-29</b>	39748	39919	38175	382900.0	39655.3	38751.280192412200	Pass
<b>2022-05-01</b>	37642	38676	37397	276990.0	39081.4	38276.95980640050	Pass
<b>2022-05-05</b>	39686	39833	36183	1040.0	38426.0	37494.233193251000	Pass
<b>2022-05-06</b>	36540	36646	35267	752840.0	38215.6	35702.31661084100	Pass
<b>2022-05-07</b>	36003	36119	34773	288860.0	37838.1	35217.99647344120	Pass
<b>2022-05-08</b>	35468	35497	33727	671050.0	37269.3	34287.57606844730	Pass
<b>2022-05-11</b>	31008	32113	27835	296900.0	34817.17	30020.003910229700	Pass
<b>2022-05-12</b>	29073	30136	26500	309480.0	33863.37	28434.645114678600	Pass
<b>2022-05-14</b>	29285	30277	28666	70460.0	32059.25	29728.14561924080	Pass
<b>2022-05-17</b>	29856	30720	29484	79630.0	30416.670000000000	30287.67926132190	Pass
<b>2022-05-18</b>	30437	30687	28648	92030.0	29879.040000000000	29429.727210738400	Pass
<b>2022-05-21</b>	29188	29623	28953	32270.000000000000	29753.880000000000	29313.97257014470	Pass
<b>2022-05-24</b>	29091	29810	28706	79420.0	29822.660000000000	29389.293653680500	Pass
<b>2022-05-25</b>	29648	30202	29353	78850.0	29645.85	29833.2005809918	Pass
<b>2022-05-26</b>	29537	29868	28077	126710.0	29581.3	28816.768731034900	Pass
<b>2022-05-31</b>	31730	32377	31221	86600.0	29838.290000000000	31827.68436392410	Sell
<b>2022-06-01</b>	31793	31969	29396	135090.0	29789.48	30318.63192534650	Pass
<b>2022-06-05</b>	29865	30166	29539	30330.0	30034.240000000000	29803.38357933600	Pass
<b>2022-06-06</b>	29911	31753	29888	94010.0	30310.880000000000	31446.674811586000	Pass
<b>2022-06-12</b>	28404	28534	26606	120020.0	29636.7	27322.882553070600	Buy
<b>2022-06-14</b>	22449	23200	20860	251010.0	28140.71	22168.516347330400	Pass
<b>2022-06-15</b>	22137	22754	20125	280410.0	27407.2	21472.02846411600	Pass
<b>2022-06-16</b>	22577	22942	20231	144000.0	26309.1	21453.016745782800	Pass
<b>2022-06-17</b>	20391	21315	20244	136270.0	25240.68	21135.8321239055	Pass
<b>2022-06-20</b>	20576	20996	19658	140600.0	22316.010000000000	20338.771270980000	Pass

<b>2022-06-21</b>	20571	21689	20371	136320.0	21547.71	21392.492910215700	Pass
<b>2022-06-22</b>	20720	20864	19780	125940.0	20883.660000000000	20187.844186271700	Pass
<b>2022-06-24</b>	21100	21488	20743	104560.0	20655.89	21131.04552447920	Sell
<b>2022-06-26</b>	21489	21837	20989	67210.0	20612.78	21388.20224304670	Pass
<b>2022-06-27</b>	21037	21497	20568	84690.0	20641.34	21067.66397710870	Pass
<b>2022-06-28</b>	20727	21200	20210	83830.0	20770.490000000000	20749.941305556700	Pass
<b>2022-06-30</b>	20111	20155	18682	127730.0	20659.330000000000	19202.507599878	Buy
<b>2022-07-02</b>	19275	19425	19006	58570.0	20441.32	19179.492499170800	Pass
<b>2022-07-06</b>	20180	20654	19785	105240.0	19983.96	20276.145269270300	Sell
<b>2022-07-10</b>	21587	21599	20689	204680.0	20447.74	20929.813588319900	Pass
<b>2022-07-11</b>	20847	20855	19897	160200.0	20517.770000000000	20173.54989831830	Buy
<b>2022-07-12</b>	19963	20051	19279	167910.0	20526.54	19544.197374166700	Pass
<b>2022-07-14</b>	20250	20862	19664	205280.0	20657.57	20365.267651072600	Pass
<b>2022-07-18</b>	20785	22714	20770	279720.0	20791.140000000000	22440.020239359500	Sell
<b>2022-07-21</b>	23219	23403	22360	217080.0	21529.170000000000	22724.679170440500	Pass
<b>2022-07-24</b>	22449	22987	22281	126660.0	22284.25	22728.907166034000	Pass
<b>2022-07-27</b>	21248	23027	21047	242660.0	22553.08	22675.23703204420	Pass
<b>2022-07-28</b>	22957	24190	22611	268320.0	22685.5	23758.55620689320	Pass
<b>2022-07-29</b>	23850	24340	23451	221660.0	22721.91	23919.72391587900	Pass
<b>2022-08-01</b>	23303	23484	22863	162330.0	22838.45	23081.297601939400	Pass
<b>2022-08-02</b>	23271	23423	22670	177300.0	22891.270000000000	22927.067827477200	Pass
<b>2022-08-03</b>	22988	23623	22698	174660.0	22915.140000000000	23281.06283143390	Pass
<b>2022-08-05</b>	22613	23447	22593	208900.0	23252.11	23264.814914652800	Pass
<b>2022-08-08</b>	23175	24234	23160	197940.0	23187.43	24022.06788804480	Pass
<b>2022-08-10</b>	23150	24209	22714	243610.0	23204.630000000000	23743.932889018000	Pass
<b>2022-08-16</b>	24102	24240	23693	201700.0	23913.9	23859.668988380600	Pass
<b>2022-08-21</b>	21138	21692	21077	177520.0	23113.15	21539.801512362900	Buy
<b>2022-08-22</b>	21516	21517	20912	251830.0	22814.91	21067.797487922400	Pass
<b>2022-08-24</b>	21516	21832	21171	202400.0	22228.62	21503.761821743700	Pass
<b>2022-08-27</b>	20249	20343	19849	187340.0	21283.89	20012.938238267600	Pass
<b>2022-08-29</b>	19551	20394	19551	248040.0	20865.0	20249.32190439740	Pass
<b>2022-08-30</b>	20295	20558	19559	308410.0	20730.370000000000	19997.22025586890	Pass
<b>2022-08-31</b>	19793	20469	19793	318170.0	20583.04	20325.61720277840	Pass
<b>2022-09-01</b>	20049	20202	19584	275080.0	20454.02	19815.329404360800	Pass
<b>2022-09-02</b>	20131	20428	19764	272220.0	20297.57	20083.710688086500	Pass
<b>2022-09-03</b>	19952	20043	19660	157850.0	20144.190000000000	19765.818898065200	Pass

<b>2022-09-04</b>	19832	20017	19594	158270.0	19987.64	19764.802814104300	Pass
<b>2022-09-05</b>	19999	20042	19650	238710.0	19941.96	19727.772783687400	Pass
<b>2022-09-06</b>	19793	20169	18723	402430.0	19817.21	19390.410962900800	Pass
<b>2022-09-07</b>	18786	19445	18548	319100.0	19790.34	19169.32545658130	Pass
<b>2022-09-08</b>	19281	19444	19034	291430.0	19692.5	19191.698066609900	Pass
<b>2022-09-10</b>	21363	21790	21139	331120.0	20010.41	21486.810072955300	Sell
<b>2022-09-11</b>	21650	21836	21363	297120.0	20181.29	21511.7922384905	Pass
<b>2022-09-13</b>	22395	22702	19909	485320.0	20459.96	21026.60010275110	Pass
<b>2022-09-14</b>	20175	20503	19654	374220.0	20482.22	20063.212014944400	Buy
<b>2022-09-15</b>	20222	20321	19532	358420.0	20473.080000000000	19797.543140947600	Pass
<b>2022-09-18</b>	20113	20113	19347	273110.0	20668.02	19560.52651616630	Pass
<b>2022-09-21</b>	18875	19758	18191	446850.0	19873.0	19191.042659582800	Pass
<b>2022-09-22</b>	18488	19490	18371	448630.0	19573.87	19258.15414953810	Pass
<b>2022-09-27</b>	19228	20361	18850	660120.0	19105.170000000000	19929.63629058780	Sell
<b>2022-09-28</b>	19083	19757	18505	581190.0	19104.39	19249.407843438200	Pass
<b>2022-09-30</b>	19593	20174	19208	490290.0	19164.86	19782.71054003440	Pass
<b>2022-10-02</b>	19311	19389	18937	222820.0	19211.97	19059.784903674200	Pass
<b>2022-10-03</b>	19057	19676	19001	333030.0	19245.45	19496.16042624760	Pass
<b>2022-10-06</b>	20157	20436	19873	370600.0	19595.480000000000	20128.25292033220	Pass
<b>2022-10-13</b>	19154	19494	18207	455130.0	19557.0	18801.511067799200	Buy
<b>2022-10-14</b>	19379	19933	19098	400450.0	19441.16	19618.33777539400	Pass
<b>2022-10-19</b>	19328	19358	19101	209280.0	19224.1	19121.60645983940	Pass
<b>2022-10-20</b>	19125	19334	18935	253200.0	19214.93	19108.513223912300	Pass
<b>2022-10-21</b>	19042	19245	18703	294660.0	19225.28	18930.632730843800	Pass
<b>2022-10-22</b>	19162	19249	19116	118240.0	19230.28	19123.15761481430	Pass
<b>2022-10-23</b>	19204	19680	19092	180630.0	19249.420000000000	19479.911152325800	Sell
<b>2022-10-24</b>	19571	19588	19177	286940.0	19264.39	19245.26444091190	Pass
<b>2022-10-25</b>	19331	20406	19249	371540.0	19365.79	20168.0276251347	Pass
<b>2022-10-28</b>	20293	20744	20058	318900.0	19717.64	20451.252090122300	Pass
<b>2022-10-30</b>	20809	20922	20522	207630.0	20044.57	20623.2467890915	Pass
<b>2022-11-03</b>	20154	20384	20066	347230.0	20451.620000000000	20214.32027609680	Buy
<b>2022-11-04</b>	20206	21281	20184	499500.0	20557.94	21077.62669000030	Sell
<b>2022-11-06</b>	21298	21360	20901	242260.0	20673.490000000000	20997.9700428651	Pass
<b>2022-11-07</b>	20916	21055	20410	414240.0	20672.95	20625.621664721800	Pass
<b>2022-11-09</b>	18538	18583	15603	869570.0	19970.77	16727.91748184200	Buy
<b>2022-11-11</b>	17589	17679	16435	466350.0	19336.690000000000	16914.133060721600	Pass

<b>2022-11-12</b>	17049	17100	16633		192910.0	19000.770000000000	16796.59580267560	Pass
<b>2022-11-13</b>	16803	16946	16274		210800.0	18612.580000000000	16564.857933710900	Pass
<b>2022-11-14</b>	16325	17158	15834		442460.0	18159.36	16738.99997388160	Pass
<b>2022-11-16</b>	16895	16993	16408		295730.0	17281.13	16612.83284748620	Pass
<b>2022-11-17</b>	16540	16739	16425		257000.0	16891.35	16577.30004279510	Pass
<b>2022-11-18</b>	16715	16846	16553		241960.0	16702.44	16653.927199172300	Pass
<b>2022-11-20</b>	16699	16749	16209		172830.0	16653.43	16367.551782159000	Pass
<b>2022-11-25</b>	16600	16611	16360		204070.0	16458.240000000000	16382.122686116900	Pass
<b>2022-11-27</b>	16456	16595	16414		173250.0	16423.280000000000	16477.770991080100	Pass
<b>2022-11-28</b>	16426	16481	16013		284840.0	16380.620000000000	16144.396687093900	Pass
<b>2022-11-29</b>	16211	16531	16100		271580.0	16354.740000000000	16358.372269098200	Pass
<b>2022-11-30</b>	16440	17215	16433		348220.0	16442.46	17061.70571199770	Sell
<b>2022-12-01</b>	17163	17244	16868		266140.0	16562.04	16963.612815388800	Pass
<b>2022-12-02</b>	16972	17096	16799		227010.0	16650.11	16892.099321663100	Pass
<b>2022-12-04</b>	16884	17198	16881		197120.0	16727.310000000000	17084.245208484800	Pass
<b>2022-12-07</b>	17089	17126	16715		244360.0	16876.970000000000	16809.15584731820	Pass
<b>2022-12-14</b>	17778	18351	17682		318980.0	17224.83	18145.430860097500	Pass
<b>2022-12-15</b>	17796	17846	17298		263440.0	17263.79	17443.04903689030	Pass
<b>2022-12-16</b>	17356	17518	16542		303560.0	17217.82	16923.837990934900	Buy
<b>2022-12-18</b>	16777	16825	16666		124290.0	17163.55	16681.327730907200	Pass
<b>2022-12-21</b>	16902	16919	16735		174340.0	17046.520000000000	16737.012179688200	Pass
<b>2022-12-22</b>	16831	16862	16566		198280.0	17007.54	16619.93785936240	Pass
<b>2022-12-24</b>	16778	16855	16777		110120.0	16811.67	16769.268509397800	Pass
<b>2022-12-25</b>	16835	16852	16733		132890.0	16759.240000000000	16707.16178632460	Pass
<b>2022-12-26</b>	16831	16936	16799		133360.0	16788.09	16826.050386998300	Pass
<b>2022-12-30</b>	16636	16644	16360		192760.0	16751.45	16397.638259968300	Pass
<b>2023-01-01</b>	16537	16621	16499		107840.0	16701.79	16516.10089209280	Pass
<b>2023-01-02</b>	16618	16766	16551		136030.0	16691.310000000000	16635.177730584600	Pass
<b>2023-01-03</b>	16673	16773	16607		178730.0	16675.010000000000	16643.770542776200	Pass
<b>2023-01-04</b>	16674	16976	16656		247390.0	16677.04	16857.50275544590	Sell
<b>2023-01-05</b>	16852	16877	16772		178960.0	16668.21	16742.03646009260	Pass
<b>2023-01-06</b>	16829	17012	16707		233470.0	16692.69	16837.428312632400	Pass
<b>2023-01-07</b>	16950	16979	16909		110480.0	16732.43	16867.47755891390	Pass
<b>2023-01-09</b>	17119	17390	17107		301240.0	16837.980000000000	17269.17871287840	Pass
<b>2023-01-14</b>	19926	21185	19898		458210.0	18014.130000000000	20924.812510448000	Pass
<b>2023-01-15</b>	20956	21032	20585		205800.0	18419.130000000000	20654.147303160900	Pass

<b>2023-01-16</b>	20880	21416	20698	337460.0	18842.46	21120.118435412900	Pass
<b>2023-01-18</b>	21137	21584	20448	388670.0	19616.97	20995.61811354160	Pass
<b>2023-01-19</b>	20670	21169	20669	275760.0	20007.080000000000	21011.45505661940	Pass
<b>2023-01-20</b>	21074	22718	20879	373740.0	20530.89	22345.4842657689	Pass
<b>2023-01-21</b>	22677	23304	22461	382690.0	21014.23	22975.451450505400	Pass
<b>2023-01-23</b>	22709	23161	22527	327850.0	21698.730000000000	22881.334283881300	Pass
<b>2023-01-24</b>	22916	23156	22517	334170.0	21866.16	22760.06180009060	Pass
<b>2023-01-30</b>	23746	23794	22560	339620.0	22979.04	22940.624108321400	Pass
<b>2023-02-02</b>	23726	24207	23398	382860.0	23166.970000000000	23837.25089111550	Pass
<b>2023-02-05</b>	23326	23423	22766	217260.0	23265.71	22960.657737954600	Buy
<b>2023-02-06</b>	22936	23130	22633	278580.0	23234.43	22821.920312832200	Pass
<b>2023-02-07</b>	22761	23338	22748	318980.0	23256.810000000000	23175.514876604000	Pass
<b>2023-02-09</b>	22964	23003	21744	425440.0	23073.990000000000	22147.73438102350	Pass
<b>2023-02-10</b>	21792	21933	21491	352790.0	22924.98	21648.892159368800	Pass
<b>2023-02-11</b>	21627	21902	21605	182070.0	22738.4	21779.79732093950	Pass
<b>2023-02-12</b>	21859	22080	21653	211650.0	22574.32	21841.92937817880	Pass
<b>2023-02-13</b>	21782	21887	21418	312040.0	22408.46	21559.90074542550	Pass
<b>2023-02-15</b>	22198	24330	22050	401530.0	22435.120000000000	23953.50851811910	Sell
<b>2023-02-17</b>	23538	24984	23373	523850.0	22645.080000000000	24623.93424391320	Pass
<b>2023-02-18</b>	24573	24838	24457	223770.0	22811.760000000000	24593.00378341640	Pass
<b>2023-02-23</b>	24186	24590	23637	417460.0	24098.690000000000	24099.141563040400	Pass
<b>2023-02-25</b>	23191	23215	22777	198350.0	24081.810000000000	22864.904215542100	Buy
<b>2023-02-26</b>	23166	23671	23066	209120.0	24083.72	23470.67355326260	Pass
<b>2023-02-27</b>	23558	23876	23166	297650.0	23975.780000000000	23501.818194792700	Pass
<b>2023-03-02</b>	23642	23780	23208	249260.0	23622.21	23389.09249661580	Pass
<b>2023-03-04</b>	22354	22403	22167	123930.0	23228.63	22193.62838722060	Pass
<b>2023-03-05</b>	22347	22636	22213	160570.0	23077.830000000000	22435.506148724000	Pass
<b>2023-03-10</b>	20362	20362	19591	655270.0	22107.45	19817.099597250400	Pass
<b>2023-03-12</b>	20465	22028	20294	455690.0	21642.92	21708.718696152400	Pass
<b>2023-03-13</b>	21994	24406	21859	733630.0	21818.92	23998.285334880300	Sell
<b>2023-03-14</b>	24121	26365	23994	753060.0	22054.18	25932.180607856100	Pass
<b>2023-03-15</b>	24699	25108	23932	614310.0	22239.620000000000	24435.958438389600	Pass
<b>2023-03-16</b>	24283	25139	24147	462580.0	22499.03	24827.56250418320	Pass
<b>2023-03-17</b>	25004	27742	24900	674960.0	23018.43	27280.029225373000	Pass
<b>2023-03-18</b>	27391	27659	26688	392470.0	23538.8	27004.061789886600	Pass
<b>2023-03-25</b>	27462	27761	27176	61360.0	27361.380000000000	27430.394722099200	Pass

<b>2023-03-26</b>	27474	28153	27429	60640.0	27658.32	27940.018265115900	Pass
<b>2023-03-28</b>	27127	27465	26665	94160.0	27666.890000000000	27036.08582604790	Buy
<b>2023-04-01</b>	28473	28795	28285	38090.0	27892.370000000000	28507.47253378950	Sell
<b>2023-04-04</b>	27802	28429	27668	64060.0	27984.0	28165.27662524900	Pass
<b>2023-04-05</b>	28164	28744	27823	77320.0	28004.0	28351.193072032800	Pass
<b>2023-04-06</b>	28173	28173	27734	51290.0	28094.690000000000	27771.55421746600	Buy
<b>2023-04-08</b>	27910	28153	27863	23730.0	28118.590000000000	27974.467927350500	Pass
<b>2023-04-12</b>	30209	30473	29679	78690.0	28609.190000000000	29956.234528121800	Sell
<b>2023-04-14</b>	30387	30964	30026	98380.0	29098.53	30527.8242196787	Pass
<b>2023-04-15</b>	30472	30586	30208	31710.0	29311.140000000000	30250.37084511700	Pass
<b>2023-04-19</b>	30382	30408	28641	111270.0	29983.76	29201.504343185900	Buy
<b>2023-04-20</b>	28813	29082	28032	95450.0	29843.71	28466.852516032200	Pass
<b>2023-04-23</b>	27813	27815	27388	41770.0	29062.380000000000	27446.78783382490	Pass
<b>2023-04-24</b>	27591	27978	27054	66740.0	28766.060000000000	27510.260231985800	Pass
<b>2023-04-26</b>	28298	29995	27307	164310.0	28377.410000000000	29119.22161301510	Sell
<b>2023-04-27</b>	28424	29859	28392	121630.0	28381.51	29581.086006816600	Pass
<b>2023-05-02</b>	28079	28877	27913	65330.0	28585.47	28584.10209150490	Pass
<b>2023-05-04</b>	29023	29352	28687	53800.0	28861.97	28979.529141394400	Pass
<b>2023-05-05</b>	28842	29653	28825	74520.0	28983.410000000000	29438.64328678320	Pass
<b>2023-05-08</b>	28424	28627	27280	85720.0	28756.420000000000	27789.12228589680	Buy
<b>2023-05-11</b>	27604	27607	26766	62850.0	28322.21	26981.530506029200	Pass
<b>2023-05-14</b>	26777	27176	26609	26350.0	27718.4	26930.369053080200	Pass
<b>2023-05-23</b>	26851	27448	26804	50890.0	27018.73	27243.52333044880	Pass
<b>2023-05-24</b>	27220	27220	26088	72650.0	26959.57	26402.45214018200	Pass
<b>2023-05-25</b>	26327	26589	25892	50170.0	26888.76	26188.918064160100	Pass
<b>2023-05-26</b>	26475	26911	26330	45880.0	26856.380000000000	26667.160038507000	Pass
<b>2023-05-29</b>	28068	28431	27548	54560.0	27011.79	27933.802251175000	Sell
<b>2023-05-30</b>	27738	28033	27583	45190.0	27069.99	27770.221818327400	Pass
<b>2023-06-01</b>	27216	27340	26662	51980.0	27113.780000000000	26863.80972742750	Pass
<b>2023-06-03</b>	27246	27317	26931	20620.0	27190.54	26990.606216856600	Pass
<b>2023-06-05</b>	27122	27125	25437	85420.0	27158.78	25979.427599753000	Buy
<b>2023-06-06</b>	25745	27325	25425	88610.0	27196.05	26901.967861886100	Pass
<b>2023-06-07</b>	27230	27342	26141	77480.0	27023.18	26541.04951761620	Pass
<b>2023-06-09</b>	26501	26773	26326	38960.0	26777.46	26523.88463323310	Pass
<b>2023-06-10</b>	26479	26525	25468	83570.0	26640.25	25786.909429416500	Pass
<b>2023-06-15</b>	25129	25732	24838	68380.0	26088.25	25402.987139528700	Pass

<b>2023-06-18</b>	26515	26679	26290		27310.0	26000.470000000000	26394.471332073200	Sell
<b>2023-06-19</b>	26339	27029	26295		46450.0	26037.130000000000	26813.563605274000	Pass
<b>2023-06-20</b>	26845	28393	26665		100550.0	26283.5	28015.144503152300	Pass
<b>2023-06-21</b>	28307	30769	28270		143490.0	26690.35	30374.601616722900	Pass
<b>2023-06-22</b>	29992	30497	29590		79220.0	27088.72	30016.189123417600	Pass
<b>2023-06-24</b>	30680	30795	30269		38150.0	28104.130000000000	30344.207301511700	Pass
<b>2023-06-26</b>	30466	30645	29986		58710.0	28984.1	30167.91258032200	Pass
<b>2023-06-28</b>	30691	30703	29919		51060.0	29775.4	30072.32123941590	Pass
<b>2023-07-03</b>	30617	31377	30581		56490.0	30530.8	31142.193738608400	Pass
<b>2023-07-04</b>	31152	31326	30657		42120.0	30554.28	30853.00014877950	Pass
<b>2023-07-06</b>	30512	31463	29869		90810.0	30523.640000000000	30848.087801271900	Pass
<b>2023-07-08</b>	30346	30379	30055		17410.0	30510.390000000000	30058.831702946400	Buy
<b>2023-07-09</b>	30288	30425	30071		20050.0	30482.510000000000	30141.14667284770	Pass
<b>2023-07-11</b>	30414	30782	30333		39840.0	30480.4	30557.423945534800	Pass
<b>2023-07-13</b>	30387	31764	30260		99810.0	30488.840000000000	31426.665390673800	Sell
<b>2023-07-15</b>	30316	30395	30246		17060.0	30421.6	30202.819470170400	Pass
<b>2023-07-20</b>	29909	30408	29621		50330.0	30303.82	30055.23659389600	Pass
<b>2023-07-21</b>	29801	30058	29739	32590.000000000000		30231.8	29864.68158611960	Buy
<b>2023-07-24</b>	30085	30098	28890		55730.0	29920.010000000000	29228.63768559330	Pass
<b>2023-07-30</b>	29354	29446	29054		20580.0	29470.97	29119.468666390100	Pass
<b>2023-08-02</b>	29711	30025	28961		67410.0	29305.010000000000	29396.64695644350	Pass
<b>2023-08-03</b>	29180	29409	28981		36080.0	29306.130000000000	29132.06177577910	Pass
<b>2023-08-05</b>	29105	29139	28983		14550.0	29265.410000000000	28925.936333597400	Pass
<b>2023-08-07</b>	29081	29270	28721		41190.0	29240.190000000000	28900.140644386900	Pass
<b>2023-08-10</b>	29578	29719	29377		32000.0	29333.870000000000	29440.169323220600	Pass
<b>2023-08-12</b>	29420	29480	29375		11070.0	29330.18	29305.84028567170	Pass
<b>2023-08-14</b>	29300	29689	29116		39300.0	29373.380000000000	29405.884791957200	Pass
<b>2023-08-18</b>	26635	26801	25691		93050.0	28721.330000000000	26126.799812873900	Pass
<b>2023-08-19</b>	26053	26262	25799		33040.0	28373.47	26008.41552437290	Pass
<b>2023-08-21</b>	26190	26220	25850		41100.0	27718.170000000000	25915.155727763700	Pass
<b>2023-08-22</b>	26126	26138	25481		47720.0	27379.340000000000	25646.180682583200	Pass
<b>2023-08-23</b>	26042	26807	25812		60960.0	27092.95	26499.167807555800	Pass
<b>2023-08-24</b>	26436	26560	25943		41040.0	26767.98	26132.616174216200	Pass
<b>2023-08-28</b>	26100	26215	25891		28840.0	26136.310000000000	25955.860181516900	Pass
<b>2023-08-29</b>	26118	28046	25919		98320.0	26298.76	27642.72898433140	Sell
<b>2023-08-30</b>	27723	27757	27043		46540.0	26409.560000000000	27187.92147640960	Pass

<b>2023-09-04</b>	25971	26094	25660		27130.0	26266.380000000000	25778.452678082400	Buy
<b>2023-09-05</b>	25824	25864	25596		28400.0	26243.690000000000	25607.512857938400	Pass
<b>2023-09-06</b>	25790	26018	25411		37780.0	26209.43	25655.593741795600	Pass
<b>2023-09-08</b>	26248	26415	25701		41010.0	26041.080000000000	25942.71809550550	Pass
<b>2023-09-09</b>	25909	25938	25814		13480.0	25901.31	25755.36786753990	Pass
<b>2023-09-11</b>	25840	25897	24923		56320.0	25827.920000000000	25215.961047558300	Pass
<b>2023-09-12</b>	25166	26472	25133		78710.0	25824.4	26234.527848651400	Sell
<b>2023-09-13</b>	25836	26382	25766		42580.0	25849.6	26171.78507615480	Pass
<b>2023-09-17</b>	26562	26614	26408		16570.0	26109.15	26383.096304774200	Pass
<b>2023-09-18</b>	26530	27413	26405		63350.0	26194.55	27130.85720758310	Pass
<b>2023-09-20</b>	27209	27378	26851		47230.0	26453.840000000000	27005.188819810300	Pass
<b>2023-09-21</b>	27125	27155	26382		47810.0	26594.2	26565.90620049410	Pass
<b>2023-09-23</b>	26581	26636	26517		12920.0	26704.560000000000	26468.585968341300	Pass
<b>2023-09-27</b>	26218	26836	26109		50800.0	26596.8	26600.277642619600	Pass
<b>2023-09-29</b>	27022	27229	26728		42240.0	26592.77	26898.13459809010	Pass
<b>2023-09-30</b>	26908	27085	26887		17550.0	26576.54	26924.316629867800	Pass
<b>2023-10-04</b>	27428	27832	27242		40930.0	27048.190000000000	27548.610676335500	Pass
<b>2023-10-06</b>	27410	28223	27195		52510.0	27330.75	27893.447208447700	Pass
<b>2023-10-07</b>	27935	28021	27859		17290.0	27490.25	27826.69757500990	Pass
<b>2023-10-08</b>	27961	28097	27714		24110.0	27580.26	27796.987800862000	Pass
<b>2023-10-09</b>	27922	27986	27279		44810.0	27647.420000000000	27454.60506052430	Pass
<b>2023-10-10</b>	27581	27728	27300		34320.0	27690.25	27416.151457814100	Pass
<b>2023-10-12</b>	26878	26942	26565		32750.0	27506.04	26631.484854830200	Buy
<b>2023-10-14</b>	26863	26975	26805		13560.0	27355.74	26811.920038955900	Pass
<b>2023-10-16</b>	27161	29969	27119		119180.0	27388.110000000000	29582.522544536700	Sell
<b>2023-10-18</b>	28405	28876	28169		45010.0	27472.26	28541.450776673300	Pass
<b>2023-10-19</b>	28321	28883	28170		50100.0	27586.420000000000	28596.40854240510	Pass
<b>2023-10-20</b>	28724	30165	28586		82680.0	27814.77	29807.55942778600	Pass
<b>2023-10-23</b>	29984	34375	29891		133460.0	29058.54	33790.911712211000	Pass
<b>2023-10-24</b>	33037	35191	32866		159080.0	29764.96	34688.36298581710	Pass
<b>2023-10-27</b>	34153	34245	33423		47330.0	31612.74	33587.67403209660	Pass
<b>2023-10-31</b>	34478	34704	34053		43400.0	33723.310000000000	34249.17923357680	Pass
<b>2023-11-01</b>	34648	35557	34138		71660.0	34267.270000000000	34999.247531686100	Pass
<b>2023-11-06</b>	35020	35275	34742		29810.0	34793.89	34913.615865971400	Pass
<b>2023-11-09</b>	35636	37942	35578		115560.0	35261.52	37533.090236641200	Pass
<b>2023-11-12</b>	37149	37215	36761		21450.0	35912.730000000000	36774.567760344100	Pass

<b>2023-11-13</b>	37067	37404	36358	44550.0	36088.690000000000	36751.548886994400	Pass
<b>2023-11-14</b>	36478	36744	34984	63560.0	36137.04	35638.43606203530	Buy
<b>2023-11-18</b>	36617	36845	36220	20880.0	36744.61	36411.95205780660	Pass
<b>2023-11-19</b>	36568	37504	36393	26140.0	36809.98	37148.01887114030	Pass
<b>2023-11-21</b>	37452	37631	35799	71070.0	36691.4	36423.81555153500	Pass
<b>2023-11-22</b>	35797	37862	35695	64810.0	36726.04	37471.205987556000	Sell
<b>2023-11-23</b>	37410	37642	36915	32350.0	36807.520000000000	37132.3073874854	Pass
<b>2023-11-24</b>	37295	38400	37257	65830.0	37024.32	38099.28832531730	Pass
<b>2023-11-27</b>	37451	37563	36751	45240.0	37209.910000000000	36945.59457382750	Pass
<b>2023-11-28</b>	37244	38379	36881	57500.0	37335.38	37886.180606360000	Pass
<b>2023-11-29</b>	37823	38362	37607	49340.0	37385.510000000000	37996.044583648400	Pass
<b>2023-12-01</b>	37712	38950	37618	62500.0	37698.85	38606.48007764670	Pass
<b>2023-12-03</b>	39456	40178	39280	35270.0	38171.32	39797.58808989400	Pass
<b>2023-12-06</b>	44076	44283	43466	72520.0	39859.74	43608.21627686070	Pass
<b>2023-12-08</b>	43288	44697	43108	58440.0	41099.07	44221.06925729150	Pass
<b>2023-12-10</b>	43716	44045	43576	23810.0	42293.17	43695.248928053900	Pass
<b>2023-12-12</b>	41256	42070	40691	57040.0	42752.82	41487.60439976400	Buy
<b>2023-12-13</b>	41487	43417	40649	63110.0	43044.25	42576.551962501700	Pass
<b>2023-12-16</b>	41929	42690	41698	30110.0	42782.88	42298.48609638680	Pass
<b>2023-12-17</b>	42271	42413	41276	35460.0	42590.78	41601.40719916760	Pass
<b>2023-12-21</b>	43660	44241	43310	48960.0	42541.45	43748.968819409100	Sell
<b>2023-12-22</b>	43865	44394	43419	44500.0	42789.64	43847.86134068120	Pass
<b>2023-12-27</b>	42514	43676	42115	50100.0	43264.68	43144.88598089530	Pass
<b>2023-12-29</b>	42581	43108	41459	60980.0	43238.13	42191.21273771250	Buy
<b>2024-01-02</b>	44182	45885	44166	97840.0	43070.96	45496.21406986750	Sell
<b>2024-01-07</b>	43973	44481	43627	29530.0	43465.39	44006.98554479430	Pass
<b>2024-01-08</b>	43934	47196	43251	103090.0	43954.37	46297.41039513800	Pass
<b>2024-01-09</b>	46959	47880	45333	100090.0	44353.6	46546.54585158090	Pass
<b>2024-01-10</b>	46112	47654	44403	131480.0	44789.28	46245.11021135800	Pass

### test\_data

Date	Open	High	Low	Vol.	MAD	Price	BuySell
2014-01-11	957.8	1010.8	935.0	11180.0	0.0	1005.3	Pass
2014-01-12	1005.3	1022.7	922.1	9930.0	0.0	939.8	Pass
2014-01-13	939.8	949.2	879.9	10130.0	0.0	922.9	Pass
2014-01-15	919.3	973.1	915.1	6830.0	0.0	941.2	Pass
2014-01-16	941.2	955.5	910.5	5100.0	0.0	913.5	Pass
2014-01-18	894.2	924.7	884.7	6040.0	933.6700000000000	905.7	Buy
2014-01-20	954.8	980.5	926.0	10410.0	935.2700000000000	956.0	Pass
2014-01-22	962.2	973.9	935.0	4780.0	932.0800000000000	951.0	Pass
2014-01-23	951.0	958.1	936.3	1970.0	934.21	944.2	Pass
2014-01-26	961.0	1038.1	950.7	13070.0	945.26	1007.0	Pass
2014-01-27	1007.0	1021.5	937.2	8330.0	950.1900000000000	943.5	Pass
2014-01-29	932.7	950.6	918.9	5680.0	949.9800000000000	925.7	Pass
2014-01-30	925.7	953.2	909.5	5430.0	948.5200000000000	941.4	Pass
2014-01-31	941.4	954.7	924.6	4310.0	946.18	938.8	Pass
2014-02-02	940.4	959.4	934.4	1580.0	946.0300000000000	953.3	Pass
2014-02-04	931.7	949.1	900.8	4610.0	944.11	926.6	Pass
2014-02-10	659.6	700.0	500.0	40130.0	807.21	582.6	Pass
2014-02-11	582.6	609.7	550.2	16730.0	771.07	579.0	Pass
2014-02-12	579.0	585.1	511.9	21300.0	728.85	531.1	Pass
2014-02-13	531.1	549.2	451.3	28940.0	680.82	451.4	Pass
2014-02-15	427.7	447.9	310.1	50620.0	577.5900000000000	371.1	Pass
2014-02-16	371.1	540.0	220.4	86180.0	524.6800000000000	299.8	Pass
2014-02-17	299.8	411.2	263.4	51440.0	482.34	272.3	Pass
2014-02-19	294.0	308.6	257.2	31500.0	407.05	261.5	Pass
2014-02-23	255.6	349.1	220.3	38550.0	271.5700000000000	310.2	Sell
2014-02-24	310.2	316.9	131.9	95120.0	246.2	174.0	Buy
2014-02-25	174.0	174.6	102.3	30430.0	222.67	135.8	Pass
2014-02-27	593.1	629.9	580.5	500.0	284.4200000000000	596.5	Pass
2014-02-28	596.5	599.0	570.0	510.0	312.4100000000000	573.9	Pass

2014-03-01	573.9	564.1	262.8	400.0	342.0	557.4	Pass
2014-03-02	557.4	562.9	541.5	830.0	385.270000000000000	544.6	Pass
2014-03-03	544.6	695.4	545.4	1260.0	440.330000000000000	662.2	Pass
2014-03-08	616.7	625.7	588.6	2170.0	612.89	609.2	Pass
2014-03-09	609.2	637.6	598.5	1950.0	615.940000000000000	627.0	Pass
2014-03-10	627.0	633.7	594.7	2630.0	619.85	613.0	Buy
2014-03-11	613.0	619.7	599.9	2430.0	624.98	608.7	Pass
2014-03-12	608.7	640.8	608.2	3200.0	632.46	619.4	Pass
2014-03-14	625.0	631.2	610.6	4000.0	623.96	614.0	Pass
2014-03-16	624.0	627.3	613.2	3300.0	617.61	619.1	Pass
2014-03-17	619.1	622.5	602.7	3580.0	616.58	606.4	Pass
2014-03-20	595.0	598.4	560.3	4240.0	607.65	566.0	Pass
2014-03-22	549.6	570.0	537.2	3770.0	596.23	564.3	Pass
2014-03-26	562.9	575.4	546.3	3710.0	572.4400000000000	562.5	Pass
2014-03-27	562.5	567.8	460.5	3780.0	557.85	460.5	Pass
2014-03-28	460.5	515.0	453.8	4110.0	546.22	482.6	Pass
2014-03-29	482.6	494.3	473.8	4290.0	534.4300000000000	477.1	Pass
2014-03-31	446.9	473.4	422.5	4150.0	512.03	444.7	Pass
2014-04-01	444.7	487.4	438.0	3970.0	501.95	463.5	Pass
2014-04-02	463.5	480.3	409.3	4380.0	489.27	424.4	Pass
2014-04-05	444.4	461.2	439.4	1160.0	453.7	456.6	Pass
2014-04-06	456.6	472.4	446.3	3590.0	453.2200000000000	455.7	Pass
2014-04-07	455.7	485.1	448.0	3950.0	451.2	462.4	Sell
2014-04-08	462.4	480.7	457.6	3910.0	450.15	466.6	Pass
2014-04-11	384.6	450.4	355.7	5160.0	442.34	435.1	Pass
2014-04-15	478.4	526.6	466.4	8000.0	453.1700000000000	526.4	Pass
2014-04-18	502.0	512.2	472.0	8360.0	467.15	485.5	Pass
2014-04-19	485.5	516.9	473.2	8380.0	472.02	506.0	Pass
2014-04-20	506.0	522.2	488.7	7690.0	483.4100000000000	498.5	Pass
2014-04-21	498.5	524.7	490.7	7350.0	489.4200000000000	495.2	Pass
2014-04-27	457.9	461.4	437.4	6960.0	482.63	443.2	Pass
2014-04-28	443.2	451.1	420.8	4540.0	478.27	441.9	Pass

2014-04-30	446.1	452.6	430.9	4080.0	466.9900000000000000	445.6	Pass
2014-05-01	445.6	464.5	444.5	4200.0	463.48	460.1	Pass
2014-05-08	446.5	455.5	439.5	2540.0	443.0800000000000000	441.1	Pass
2014-05-09	441.1	455.8	438.5	2270.0	443.02	445.5	Pass
2014-05-11	451.9	455.4	429.0	1890.0	440.9600000000000000	433.2	Buy
2014-05-14	433.9	444.3	433.9	2200.0	439.6	442.6	Pass
2014-05-16	448.1	455.1	441.9	1760.0	443.4600000000000000	453.6	Pass
2014-05-17	453.6	455.9	452.2	1710.0	444.0900000000000000	452.8	Pass
2014-05-18	452.8	454.0	449.0	1450.0	444.9900000000000000	450.1	Pass
2014-05-20	443.9	486.2	437.3	1900.0	448.1	484.6	Pass
2014-05-21	484.6	495.2	481.7	1400.0	453.66	488.8	Pass
2014-05-22	488.8	519.3	485.5	3120.0	461.38	515.4	Pass
2014-05-24	518.1	526.7	510.4	2860.0	477.59	520.5	Pass
2014-05-25	520.5	575.2	520.5	1870.0	489.82	570.4	Pass
2014-05-26	570.4	586.4	564.7	2960.0	502.66	582.0	Pass
2014-05-28	570.1	581.8	562.6	3570.0	526.4600000000000000	570.8	Pass
2014-05-29	570.8	573.8	557.7	3730.0	538.51	564.4	Pass
2014-05-31	612.3	629.0	604.7	4410.0	565.19	627.9	Pass
2014-06-01	627.9	675.0	622.0	3550.0	578.6300000000000000	649.8	Pass
2014-06-02	649.8	662.6	625.5	4130.0	592.3700000000000000	655.5	Pass
2014-06-03	655.5	676.5	631.4	4360.0	607.26	669.4	Pass
2014-06-06	660.2	663.8	647.1	6040.0	629.9600000000000000	650.4	Pass
2014-06-13	597.1	619.1	594.9	7550.0	640.25	610.3	Pass
2014-06-14	610.3	613.8	563.7	5000.0	634.7	583.4	Pass
2014-06-16	582.3	606.1	580.5	3990.0	621.78	599.1	Pass
2014-06-19	606.2	612.6	598.7	5600.0	608.23	600.2	Pass
2014-06-20	600.2	602.0	587.1	2150.0	601.75	590.8	Pass
2014-06-21	590.8	599.2	584.8	2280.0	597.15	597.0	Pass
2014-06-23	603.6	604.7	582.9	2650.0	595.89	591.2	Pass
2014-06-27	582.7	603.9	580.1	3390.0	593.1200000000000000	602.2	Sell
2014-06-28	602.2	608.8	594.0	2940.0	592.26	597.6	Pass
2014-06-30	601.1	637.3	596.5	3830.0	596.7800000000000000	635.1	Pass

<b>2014-07-06</b>	623.0	629.4	622.7	2700.0	623.66000000000000	626.7	Pass
<b>2014-07-07</b>	626.7	627.9	607.3	2530.0	624.8	613.6	Buy
<b>2014-07-09</b>	615.3	623.8	610.5	3070.0	628.76	623.0	Pass
<b>2014-07-12</b>	632.9	638.6	625.9	3430.0	625.08	635.9	Pass
<b>2014-07-13</b>	635.9	638.6	627.5	1700.0	624.08	628.0	Pass
<b>2014-07-14</b>	628.0	629.0	616.1	2550.0	623.51	618.3	Pass
<b>2014-07-15</b>	618.3	624.4	617.3	3690.0	623.17	619.6	Pass
<b>2014-07-16</b>	619.6	622.4	614.2	3000.0	621.98	614.8	Buy
<b>2014-07-20</b>	627.0	627.9	620.0	2300.0	625.16000000000000	621.0	Pass
<b>2014-07-21</b>	621.0	625.9	615.0	2530.0	624.38	625.1	Pass
<b>2014-07-22</b>	625.1	628.8	620.0	3280.0	623.04	622.5	Pass
<b>2014-07-24</b>	621.7	622.0	599.4	4740.0	620.77	601.9	Pass
<b>2014-07-27</b>	596.0	601.5	593.7	3530.0	613.82	595.0	Pass
<b>2014-07-28</b>	595.0	597.5	578.1	2330.0	609.86	587.9	Pass
<b>2014-07-30</b>	585.8	586.1	564.2	4100.0	600.1	564.6	Pass
<b>2014-08-01</b>	589.5	604.0	586.4	8930.0	594.17	598.8	Pass
<b>2014-08-03</b>	591.7	592.1	580.6	1260.0	589.87	588.9	Pass
<b>2014-08-07</b>	589.8	595.1	587.9	2500.0	588.35	592.8	Pass
<b>2014-08-09</b>	595.8	595.6	587.4	1420.0	591.84000000000000	589.5	Pass
<b>2014-08-11</b>	592.1	593.6	571.7	2570.0	589.81000000000000	575.9	Buy
<b>2014-08-12</b>	575.9	578.3	562.0	3330.0	587.41	567.7	Pass
<b>2014-08-13</b>	567.7	573.5	523.2	4820.0	582.73000000000000	542.1	Pass
<b>2014-08-14</b>	542.1	544.9	495.9	10880.0	573.93	504.8	Pass
<b>2014-08-15</b>	504.8	515.2	483.2	4770.0	564.7	496.5	Pass
<b>2014-08-21</b>	516.8	537.2	511.4	5650.0	510.06000000000000	517.9	Sell
<b>2014-08-23</b>	516.1	516.8	494.0	3130.0	500.46000000000000	497.7	Pass
<b>2014-08-24</b>	497.7	514.8	496.8	2530.0	500.95	509.7	Pass
<b>2014-08-30</b>	512.6	512.9	503.1	2630.0	510.15	506.0	Pass
<b>2014-08-31</b>	506.0	508.3	478.3	6100.0	506.54000000000000	481.8	Buy
<b>2014-09-02</b>	477.2	487.0	470.5	6750.0	500.77	478.9	Pass
<b>2014-09-05</b>	491.0	495.0	483.1	6040.0	493.71000000000000	483.6	Pass
<b>2014-09-06</b>	483.6	491.4	480.8	3790.0	490.64000000000000	484.5	Pass

2014-09-07	484.5	490.7	478.5	3560.0	488.1400000000000000	485.8	Pass
2014-09-09	475.7	478.6	467.5	7290.0	481.34	474.9	Pass
2014-09-11	479.7	488.9	474.6	6290.0	481.2600000000000000	478.5	Pass
2014-09-12	478.5	479.7	471.1	5150.0	481.14	477.7	Pass
2014-09-18	461.1	462.3	408.8	8930.0	469.6600000000000000	424.3	Pass
2014-09-19	424.3	429.2	386.1	14970.0	461.9400000000000000	397.7	Pass
2014-09-20	397.7	427.7	387.5	14290.0	455.1200000000000000	411.5	Pass
2014-09-21	411.5	415.1	394.5	10420.0	447.43	401.6	Pass
2014-09-22	401.6	410.8	398.6	13520.0	440.07	404.1	Pass
2014-09-27	404.5	407.1	394.7	9740.0	411.57	399.0	Pass
2014-09-28	399.0	402.3	374.1	13940.0	407.05	379.1	Pass
2014-10-01	388.2	395.1	381.1	17730.0	400.75	382.8	Pass
2014-10-04	363.5	369.9	327.1	23040.0	381.6600000000000000	335.3	Pass
2014-10-07	331.5	345.5	321.7	30170.0	358.6800000000000000	331.6	Pass
2014-10-09	350.9	384.6	347.6	35590.0	354.2700000000000000	360.9	Sell
2014-10-10	360.9	378.1	353.3	28410.0	351.62	361.7	Pass
2014-10-12	361.2	374.6	352.3	11230.0	349.27	373.2	Pass
2014-10-14	387.3	407.7	385.7	28870.0	357.8300000000000000	397.1	Pass
2014-10-16	393.2	398.8	371.6	20790.0	369.69	379.8	Pass
2014-10-17	379.8	384.8	372.4	16570.0	374.5800000000000000	380.5	Pass
2014-10-19	390.9	394.5	383.9	5330.0	381.2200000000000000	387.3	Pass
2014-10-20	387.3	387.8	378.4	10560.0	383.0900000000000000	380.4	Pass
2014-10-21	380.4	388.2	377.4	9660.0	385.21	382.4	Pass
2014-10-22	382.4	383.7	377.0	10530.0	385.78	378.9	Buy
2014-10-23	378.9	381.1	353.5	19120.0	382.63	355.8	Pass
2014-10-28	350.1	355.7	348.3	9430.0	363.65	351.1	Pass
2014-10-29	351.1	352.8	334.7	12260.0	358.43	335.1	Pass
2014-11-02	325.4	329.8	319.8	11900.0	341.75	322.5	Pass
2014-11-03	322.5	332.9	321.7	13430.0	338.6600000000000000	324.2	Pass
2014-11-05	328.0	342.0	326.5	15840.0	335.7200000000000000	338.0	Pass
2014-11-08	341.9	346.3	339.8	8190.000	335.4	343.5	Pass
2014-11-09	343.5	362.2	341.8	12630.0	337.11	362.0	Pass

<b>2014-11-10</b>	362.0	374.7	356.6	22810.0	340.0300000000000000	367.1	Pass
<b>2014-11-11</b>	367.1	371.0	361.9	15790.0	344.0300000000000000	365.4	Pass
<b>2014-11-12</b>	365.4	442.7	365.8	38530.0	354.98	432.0	Pass
<b>2014-11-16</b>	374.9	390.4	370.5	14350.0	379.76	385.6	Pass
<b>2014-11-17</b>	385.6	412.3	378.3	27600.0	384.0400000000000000	384.7	Pass
<b>2014-11-18</b>	384.7	394.9	372.0	27090.0	387.61	379.2	Buy
<b>2014-11-20</b>	381.4	383.0	355.1	21980.0	388.57	357.3	Pass
<b>2014-11-24</b>	365.9	388.7	361.9	24570.0	371.1700000000000000	378.9	Sell
<b>2014-11-29</b>	377.6	389.3	372.2	83450.0	367.04	376.3	Pass
<b>2014-12-02</b>	378.6	384.9	375.4	25290.0	374.34	380.6	Pass
<b>2014-12-05</b>	369.8	379.7	366.4	29990.0	374.6600000000000000	377.6	Pass
<b>2014-12-08</b>	376.5	377.4	364.6	22920.0	375.2600000000000000	365.0	Pass
<b>2014-12-10</b>	352.2	354.1	345.1	27130.0	370.15	347.9	Pass
<b>2014-12-15</b>	349.4	351.2	343.6	22160.0	356.2	345.4	Pass
<b>2014-12-21</b>	330.4	332.0	320.1	20670.0	332.7700000000000000	322.6	Pass
<b>2014-12-22</b>	322.6	335.3	319.9	35360.0	330.51	330.8	Pass
<b>2014-12-25</b>	322.4	323.4	316.3	15390.0	323.88	319.0	Pass
<b>2014-12-26</b>	319.0	332.9	316.4	23010.0	323.86	330.0	Sell
<b>2014-12-29</b>	316.5	321.6	308.3	20360.0	323.64	314.1	Pass
<b>2015-01-01</b>	318.2	321.4	313.5	12820.0	319.7	314.9	Pass
<b>2015-01-02</b>	314.9	316.4	313.1	14730.0	317.69	315.2	Pass
<b>2015-01-03</b>	315.2	315.8	284.9	47370.0	314.1600000000000000	287.1	Pass
<b>2015-01-04</b>	287.1	289.9	255.9	88770.0	308.7300000000000000	264.7	Pass
<b>2015-01-08</b>	291.3	292.7	279.0	20180.0	294.25	282.7	Pass
<b>2015-01-13</b>	269.3	269.1	217.1	95500.0	271.26	221.3	Pass
<b>2015-01-16</b>	209.8	222.6	198.7	62320.0	247.2400000000000000	206.9	Pass
<b>2015-01-17</b>	206.9	212.6	191.7	43130.0	238.0700000000000000	199.6	Pass
<b>2015-01-19</b>	210.6	219.5	205.5	31580.0	223.65	215.9	Pass
<b>2015-01-21</b>	210.6	229.3	207.1	43180.0	213.7100000000000000	228.2	Sell
<b>2015-01-22</b>	228.2	238.8	225.6	53710.0	210.05	232.7	Pass
<b>2015-01-23</b>	232.7	237.0	224.8	38170.0	211.1400000000000000	232.2	Pass
<b>2015-01-24</b>	232.2	248.9	229.6	33240.0	219.4700000000000000	248.2	Pass

2015-01-31	231.8	235.4	216.5	42150.0		241.82	218.5	Pass
2015-02-02	225.3	242.5	220.5	39020.0		241.75	238.9	Pass
2015-02-03	238.9	247.5	223.9	63080.0		239.67	227.4	Pass
2015-02-05	226.6	229.9	214.4	40640.0		231.85	216.5	Pass
2015-02-06	216.5	226.2	215.6	52520.0		227.82	223.0	Pass
2015-02-07	223.0	231.0	222.4	39760.0	226.97000000000000	227.7	Pass	
2015-02-08	227.7	230.2	219.5	29050.0		225.94	223.7	Pass
2015-02-10	220.3	222.2	214.4	86150.0		224.91	219.7	Pass
2015-02-13	221.8	241.6	220.6	112250.0		223.43	236.2	Sell
2015-02-15	258.6	264.6	226.6	179140.0		228.31	233.3	Pass
2015-02-17	235.8	247.2	232.0	116260.0	231.14000000000000	243.2	Pass	
2015-02-19	235.2	244.1	234.9	66050.0		234.45	241.9	Pass
2015-02-20	241.9	247.8	238.8	83590.0	236.93000000000000	244.5	Pass	
2015-02-22	244.4	246.5	232.7	75700.0	240.88000000000000	235.7	Buy	
2015-02-23	235.7	240.1	231.3	62670.0	241.14000000000000	238.8	Pass	
2015-02-25	238.9	239.6	234.6	38100.0	239.57000000000000	237.3	Pass	
2015-03-03	273.8	287.1	266.1	164820.0	250.71000000000000	280.6	Pass	
2015-03-04	280.6	284.5	265.9	139000.0	254.33000000000000	271.9	Pass	
2015-03-05	271.9	280.8	262.8	123640.0	257.97000000000000	275.2	Pass	
2015-03-06	275.2	278.0	269.0	98800.0	261.34000000000000	272.6	Pass	
2015-03-07	272.6	278.3	269.4	60720.0		265.1	274.9	Pass
2015-03-09	274.5	293.3	273.8	151770.0		272.55	290.0	Pass
2015-03-12	295.6	297.0	290.8	107320.0		282.06	293.9	Pass
2015-03-14	287.2	288.4	279.3	75720.0		283.69	281.6	Pass
2015-03-15	281.6	286.4	280.4	39460.0	284.66000000000000	284.9	Pass	
2015-03-16	284.9	294.0	284.8	66340.0	286.44000000000000	290.4	Pass	
2015-03-21	261.8	263.3	254.0	51650.0		276.17	259.7	Pass
2015-03-22	259.7	270.4	259.0	56630.0		273.64	268.6	Pass
2015-03-24	265.5	267.0	242.7	151090.0	267.98000000000000	246.7	Pass	
2015-03-26	246.4	254.7	243.5	89470.0		259.89	248.0	Pass
2015-03-31	246.8	248.7	241.2	75330.0		250.74	244.1	Pass
2015-04-01	244.1	247.7	239.6	67080.0		248.5	246.2	Pass

<b>2015-04-02</b>	246.2	254.9	244.3	81370.0	247.2100000000000000	252.6	Sell
<b>2015-04-03</b>	252.6	256.5	251.3	71740.0	247.99	254.5	Pass
<b>2015-04-05</b>	252.9	260.3	250.6	43830.0	249.8	259.6	Pass
<b>2015-04-07</b>	255.0	255.6	250.1	44790.0	250.6800000000000000	253.0	Pass
<b>2015-04-08</b>	253.0	254.3	242.6	102650.0	250.9300000000000000	244.6	Buy
<b>2015-04-10</b>	243.3	244.1	231.3	100200.0	249.6400000000000000	234.7	Pass
<b>2015-04-11</b>	234.7	240.0	233.1	51990.0	248.67	236.5	Pass
<b>2015-04-12</b>	236.5	237.5	232.3	33030.0	247.0	235.9	Pass
<b>2015-04-14</b>	223.6	224.7	214.3	115190.0	240.42	218.0	Pass
<b>2015-04-15</b>	218.0	223.6	217.1	77230.0	236.76	223.0	Pass
<b>2015-04-18</b>	222.6	224.5	220.6	36540.0	228.9	223.4	Pass
<b>2015-04-19</b>	223.4	226.9	222.0	35500.0	226.8700000000000000	223.0	Pass
<b>2015-04-20</b>	223.0	226.7	221.6	44870.0	225.82	224.2	Pass
<b>2015-04-22</b>	233.7	238.4	231.8	77560.0	225.3300000000000000	233.8	Pass
<b>2015-04-24</b>	235.4	236.6	229.1	69780.0	227.82	231.1	Pass
<b>2015-04-25</b>	231.1	232.3	223.1	43780.0	228.1300000000000000	226.1	Pass
<b>2015-04-27</b>	218.7	242.6	216.6	123410.0	227.84	229.0	Pass
<b>2015-04-30</b>	225.4	240.0	224.7	112240.0	229.4800000000000000	235.8	Sell
<b>2015-05-01</b>	235.8	239.4	232.4	60140.0	229.4300000000000000	233.2	Pass
<b>2015-05-02</b>	233.2	236.4	231.7	37080.0	229.58	235.3	Pass
<b>2015-05-03</b>	235.3	243.6	233.8	55720.0	230.0400000000000000	240.0	Pass
<b>2015-05-05</b>	239.0	239.6	231.8	77870.0	231.8	235.8	Pass
<b>2015-05-06</b>	235.8	237.1	228.2	103660.0	232.93	230.0	Buy
<b>2015-05-08</b>	237.7	247.0	235.8	87500.0	235.5900000000000000	243.7	Pass
<b>2015-05-09</b>	243.7	247.9	238.5	62790.0	237.19	241.4	Pass
<b>2015-05-12</b>	241.8	243.0	239.2	40080.0	239.1	241.6	Pass
<b>2015-05-15</b>	236.9	238.8	235.5	46030.0	238.67	237.2	Pass
<b>2015-05-19</b>	232.6	234.5	231.3	40940.0	237.1	232.0	Pass
<b>2015-05-21</b>	234.0	236.6	233.6	42940.0	235.8600000000000000	235.4	Pass
<b>2015-05-25</b>	241.0	241.8	235.8	26390.0	236.42	237.4	Pass
<b>2015-05-26</b>	237.4	239.0	235.6	37080.0	236.58	237.8	Pass
<b>2015-05-29</b>	237.3	237.9	235.1	38920.0	237.65	237.0	Pass

<b>2015-05-30</b>	237.0	237.1	231.6	41630.0	237.5700000000000000	233.2	Buy
<b>2015-05-31</b>	233.2	234.0	229.1	39000.0	237.01	229.8	Pass
<b>2015-06-01</b>	229.8	231.8	221.0	87060.0	235.2800000000000000	223.1	Pass
<b>2015-06-05</b>	224.2	226.4	222.1	56460.0	229.85	225.3	Pass
<b>2015-06-06</b>	225.3	225.8	223.5	22470.0	228.5900000000000000	224.7	Pass
<b>2015-06-07</b>	224.7	226.4	222.2	40480.0	227.2100000000000000	223.5	Pass
<b>2015-06-09</b>	228.6	231.4	227.5	54840.0	226.01	229.6	Sell
<b>2015-06-10</b>	229.6	230.4	227.8	41640.0	225.91	228.8	Pass
<b>2015-06-11</b>	228.8	230.6	228.5	38000.0	226.59	229.9	Pass
<b>2015-06-13</b>	230.5	233.1	229.0	38010.0	227.76	232.5	Pass
<b>2015-06-15</b>	233.8	238.6	233.3	63470.0	229.8900000000000000	237.0	Pass
<b>2015-06-16</b>	237.0	254.1	235.7	122470.0	232.4	249.8	Pass
<b>2015-06-17</b>	249.8	258.5	245.1	121620.0	234.7900000000000000	247.4	Pass
<b>2015-06-20</b>	244.1	246.6	238.7	51280.0	239.84	245.0	Pass
<b>2015-06-24</b>	243.8	244.5	239.1	47110.0	244.7700000000000000	240.6	Buy
<b>2015-06-28</b>	250.7	251.6	246.6	39890.0	245.0200000000000000	248.9	Pass
<b>2015-07-01</b>	264.1	265.0	254.4	66940.0	249.5700000000000000	257.6	Pass
<b>2015-07-02</b>	257.6	261.3	253.1	45010.0	250.3100000000000000	254.9	Pass
<b>2015-07-04</b>	255.4	261.1	253.4	32950.0	253.4600000000000000	260.5	Pass
<b>2015-07-06</b>	270.1	277.5	266.5	90580.0	258.8300000000000000	269.1	Pass
<b>2015-07-07</b>	269.1	271.3	263.2	41610.0	260.38	266.2	Pass
<b>2015-07-08</b>	266.2	273.6	263.2	45290.0	262.35	268.6	Pass
<b>2015-07-09</b>	268.6	272.3	265.1	48390.0	263.56	269.1	Pass
<b>2015-07-13</b>	310.4	310.9	276.9	146850.0	278.0	290.4	Pass
<b>2015-07-16</b>	283.4	290.8	273.3	121320.0	282.73	276.6	Buy
<b>2015-07-17</b>	276.6	280.8	271.2	62120.0	284.0700000000000000	279.6	Pass
<b>2015-07-18</b>	279.6	282.5	243.2	55340.0	284.61	274.0	Pass
<b>2015-07-19</b>	274.0	277.1	271.9	30200.0	285.02	273.2	Pass
<b>2015-07-21</b>	277.7	281.0	274.2	49050.0	282.74	275.1	Pass
<b>2015-07-22</b>	275.1	277.4	273.1	41970.0	279.35	276.5	Pass
<b>2015-07-26</b>	288.7	293.3	286.8	30990.0	280.05	291.8	Pass
<b>2015-07-28</b>	293.0	296.7	291.7	49070.0	283.36	293.7	Pass

<b>2015-07-29</b>	293.7	294.7	286.9	50670.0		284.88	288.4	Pass
<b>2015-08-04</b>	281.6	285.7	279.6	44840.0		286.54	284.3	Pass
<b>2015-08-05</b>	284.3	285.5	280.5	38290.0		285.53	281.7	Pass
<b>2015-08-07</b>	278.0	279.6	274.3	42810.0		282.45	277.9	Pass
<b>2015-08-09</b>	258.6	266.8	258.6	57480.0	277.16000000000000	263.9	Pass	
<b>2015-08-10</b>	263.9	266.6	260.5	48570.0		275.12	263.3	Pass
<b>2015-08-11</b>	263.3	269.9	261.4	51360.0		273.97	269.0	Pass
<b>2015-08-13</b>	267.7	268.4	261.3	56490.0	270.78000000000000	263.4	Pass	
<b>2015-08-18</b>	257.1	257.5	245.7	94500.0		261.37	246.7	Pass
<b>2015-08-22</b>	232.4	235.1	221.0	74210.0		247.24	229.5	Pass
<b>2015-08-26</b>	220.5	230.7	218.8	92810.0		231.01	225.0	Pass
<b>2015-08-28</b>	222.7	234.8	219.6	90660.0		226.06	231.6	Sell
<b>2015-08-29</b>	231.6	233.1	226.4	43740.0		226.31	228.5	Pass
<b>2015-08-30</b>	228.5	232.3	225.4	39810.0		225.68	228.4	Pass
<b>2015-09-01</b>	229.5	231.4	225.8	66540.0		225.16	227.2	Pass
<b>2015-09-04</b>	226.2	231.1	225.8	61760.0		227.8	230.3	Pass
<b>2015-09-05</b>	230.3	235.6	228.3	48280.0		228.67	233.7	Pass
<b>2015-09-08</b>	239.6	246.4	239.2	76350.0		232.66	243.2	Pass
<b>2015-09-09</b>	243.2	244.3	236.5	69260.0		233.56	237.4	Pass
<b>2015-09-10</b>	237.4	240.6	234.3	60540.0		234.42	238.1	Pass
<b>2015-09-12</b>	239.9	240.3	233.3	43770.0	236.39000000000000	235.6	Pass	
<b>2015-09-13</b>	235.6	236.2	228.3	51600.0	236.79000000000000	230.2	Buy	
<b>2015-09-16</b>	229.5	230.9	225.1	51910.0		235.2	228.6	Pass
<b>2015-09-18</b>	232.7	234.7	230.6	53170.0	233.41000000000000	232.2	Pass	
<b>2015-09-19</b>	232.2	233.4	230.2	34470.0	232.78000000000000	231.1	Pass	
<b>2015-09-21</b>	231.1	231.6	225.0	53430.0	230.72000000000000	226.3	Pass	
<b>2015-09-24</b>	229.9	235.8	229.6	72120.0	230.52000000000000	233.8	Sell	
<b>2015-09-29</b>	238.9	240.4	234.8	57300.0		232.85	236.7	Pass
<b>2015-09-30</b>	236.7	237.8	234.4	50520.0		233.33	235.9	Pass
<b>2015-10-01</b>	235.9	238.7	234.7	52880.0		234.41	237.1	Pass
<b>2015-10-04</b>	238.6	277.6	237.5	31850.0		236.4	238.3	Pass
<b>2015-10-05</b>	238.3	240.5	236.4	61240.0		236.91	240.1	Pass

<b>2015-10-08</b>	243.0	244.8	241.6	44150.0	239.510000000000000	242.6	Pass
<b>2015-10-10</b>	244.0	245.9	242.9	38960.0	241.190000000000000	245.4	Pass
<b>2015-10-11</b>	245.4	248.3	244.5	41430.0	242.24	247.6	Pass
<b>2015-10-14</b>	248.8	255.1	248.3	69580.0	245.530000000000000	252.3	Pass
<b>2015-10-16</b>	254.4	267.3	253.9	95180.0	248.640000000000000	262.9	Pass
<b>2015-10-20</b>	263.8	272.1	262.7	75400.0	257.63	269.8	Pass
<b>2015-10-22</b>	267.1	278.7	266.8	93150.0	262.48	274.4	Pass
<b>2015-10-24</b>	276.9	283.0	277.0	60130.0	268.32	282.6	Pass
<b>2015-10-26</b>	287.9	287.6	279.6	73210.0	273.89	285.1	Pass
<b>2015-10-28</b>	294.7	307.5	294.0	116410.0	280.580000000000000	303.5	Pass
<b>2015-10-30</b>	313.6	334.9	310.8	156490.0	291.29	327.1	Pass
<b>2015-10-31</b>	327.1	333.3	304.6	105830.0	295.7	311.2	Pass
<b>2015-11-02</b>	323.0	365.8	319.8	223100.0	308.8	359.3	Pass
<b>2015-11-05</b>	400.9	447.2	366.1	302950.0	341.25	382.7	Pass
<b>2015-11-06</b>	382.7	396.4	348.8	255280.0	348.760000000000000	369.8	Pass
<b>2015-11-08</b>	385.1	389.8	365.5	94360.0	362.720000000000000	371.6	Pass
<b>2015-11-10</b>	380.2	381.4	323.2	210290.0	370.580000000000000	336.7	Buy
<b>2015-11-11</b>	336.7	341.8	292.4	263960.0	368.75	304.7	Pass
<b>2015-11-13</b>	333.9	341.8	323.9	97250.0	359.94	333.8	Pass
<b>2015-11-14</b>	333.8	369.8	326.4	71110.0	353.03	331.8	Pass
<b>2015-11-15</b>	331.8	334.8	314.2	88320.0	346.51	317.5	Pass
<b>2015-11-17</b>	330.2	342.9	328.1	98250.0	337.43	333.9	Pass
<b>2015-11-18</b>	333.9	337.4	329.4	78360.0	333.86	335.9	Pass
<b>2015-11-20</b>	325.0	327.1	309.5	109990.0	326.780000000000000	321.1	Pass
<b>2015-11-21</b>	321.1	328.4	318.4	45000.0	328.780000000000000	324.7	Pass
<b>2015-11-23</b>	322.8	325.0	319.9	42730.0	326.5	322.1	Pass
<b>2015-11-24</b>	322.1	323.3	315.5	50660.0	325.16	318.4	Pass
<b>2015-11-29</b>	355.8	372.8	354.5	67370.0	337.64	370.8	Pass
<b>2015-11-30</b>	370.8	382.6	367.9	129770.0	343.330000000000000	378.0	Pass
<b>2015-12-01</b>	378.0	379.0	353.7	111910.0	347.04	361.8	Pass
<b>2015-12-02</b>	361.8	363.4	347.2	92450.0	350.760000000000000	360.0	Pass
<b>2015-12-03</b>	360.0	371.4	355.5	87230.0	354.58	360.3	Pass

<b>2015-12-04</b>	360.3	364.0	354.3	60550.0	358.9100000000000000	361.7	Pass
<b>2015-12-05</b>	361.7	390.3	361.5	115200.0	364.8300000000000000	386.7	Pass
<b>2015-12-07</b>	393.4	398.7	381.7	96750.0	372.2800000000000000	394.3	Pass
<b>2015-12-08</b>	394.3	411.1	388.0	74360.0	377.77	410.7	Pass
<b>2015-12-10</b>	416.0	420.4	409.5	71660.0	386.04	415.5	Pass
<b>2015-12-13</b>	432.3	441.0	420.8	64140.0	409.5100000000000000	434.7	Pass
<b>2015-12-15</b>	442.0	464.2	440.7	107060.0	425.13	462.6	Pass
<b>2015-12-17</b>	454.0	458.4	447.3	64580.0	437.3100000000000000	455.5	Pass
<b>2015-12-23</b>	437.0	444.8	434.3	63250.0	449.73	442.4	Pass
<b>2015-12-24</b>	442.4	460.6	441.8	79600.0	450.8300000000000000	453.0	Pass
<b>2015-12-25</b>	453.0	457.4	449.5	42390.0	449.9700000000000000	454.0	Pass
<b>2015-12-27</b>	415.4	425.5	406.1	67580.0	442.8	422.4	Pass
<b>2015-12-30</b>	431.9	435.0	420.8	68270.0	434.2600000000000000	427.1	Pass
<b>2016-01-04</b>	430.7	435.3	428.6	53010.0	428.0300000000000000	433.3	Sell
<b>2016-01-06</b>	431.2	432.1	425.0	43430.0	430.45	430.8	Pass
<b>2016-01-07</b>	430.8	457.5	428.5	130200.0	433.9700000000000000	457.0	Pass
<b>2016-01-13</b>	445.0	443.7	420.4	92040.0	442.4600000000000000	432.2	Buy
<b>2016-01-14</b>	432.2	433.7	427.0	46170.0	442.0400000000000000	429.1	Pass
<b>2016-01-15</b>	429.1	430.1	364.7	268140.0	436.15	372.3	Pass
<b>2016-01-17</b>	385.0	390.7	377.7	66090.0	424.12	382.5	Pass
<b>2016-01-23</b>	382.6	395.4	380.3	61380.0	392.88	388.6	Pass
<b>2016-01-24</b>	388.6	405.4	385.5	64540.00	390.18	402.1	Sell
<b>2016-01-26</b>	392.8	397.7	387.9	56810.0	392.71	389.8	Pass
<b>2016-01-27</b>	389.8	397.4	389.4	43680.0	393.96	395.0	Pass
<b>2016-01-28</b>	395.0	395.4	376.7	77320.0	393.49	379.7	Buy
<b>2016-01-29</b>	379.7	385.8	363.5	138460.0	393.57	380.3	Pass
<b>2016-02-02</b>	372.2	376.6	371.4	50980.0	383.3400000000000000	373.9	Pass
<b>2016-02-03</b>	373.9	375.9	366.2	59810.0	379.93	368.0	Pass
<b>2016-02-04</b>	368.0	391.8	368.0	101870.0	379.71	390.6	Sell
<b>2016-02-05</b>	390.6	391.1	384.5	60920.0	379.38	386.5	Pass
<b>2016-02-06</b>	386.5	386.4	372.9	78850.0	377.55	376.7	Pass
<b>2016-02-07</b>	376.7	382.6	375.3	40740.0	377.37	377.9	Pass

<b>2016-02-08</b>	377.9	380.9	372.1	62240.0		376.6	372.6	Buy
<b>2016-02-09</b>	372.6	377.6	371.4	55360.0		376.35	375.3	Pass
<b>2016-02-11</b>	381.9	383.2	372.8	62650.0		378.29	379.5	Pass
<b>2016-02-12</b>	379.5	386.4	379.3	53760.0		379.3	384.0	Pass
<b>2016-02-13</b>	384.0	392.6	383.3	48160.0		381.51	390.1	Pass
<b>2016-02-15</b>	405.5	410.9	396.6	86130.0		384.46	401.1	Pass
<b>2016-02-16</b>	401.1	409.8	398.0	68330.0		387.43	406.4	Pass
<b>2016-02-17</b>	406.4	421.5	405.0	90320.0		391.35	417.1	Pass
<b>2016-02-24</b>	419.9	425.2	410.4	66510.0	422.4400000000000000	422.7	Pass	
<b>2016-03-01</b>	436.2	439.0	428.5	67460.0	430.3100000000000000	434.0	Pass	
<b>2016-03-02</b>	434.0	435.9	423.9	57750.0	429.0600000000000000	425.4	Pass	
<b>2016-03-06</b>	399.0	412.0	393.1	62590.0	422.0800000000000000	406.0	Pass	
<b>2016-03-07</b>	406.0	416.6	402.0	61770.0	420.8400000000000000	414.9	Pass	
<b>2016-03-09</b>	411.9	414.9	408.9	50920.0		416.93	412.8	Pass
<b>2016-03-12</b>	419.1	420.7	407.0	59640.0		411.9	410.4	Pass
<b>2016-03-13</b>	410.4	415.9	409.6	34980.0		411.18	412.4	Pass
<b>2016-03-15</b>	414.3	417.4	412.3	48600.0		413.27	415.1	Pass
<b>2016-03-16</b>	415.1	417.0	413.3	44540.0	414.2600000000000000	415.9	Pass	
<b>2016-03-21</b>	411.5	413.1	407.3	43160.0	412.5800000000000000	411.1	Pass	
<b>2016-03-22</b>	411.1	417.9	410.8	49080.0		413.16	416.2	Pass
<b>2016-03-23</b>	416.2	419.6	414.2	40610.0		413.62	417.0	Pass
<b>2016-03-25</b>	414.7	417.3	412.4	34590.0	413.7200000000000000	415.7	Pass	
<b>2016-03-27</b>	416.5	427.4	415.5	61720.0	414.4200000000000000	424.6	Sell	
<b>2016-03-28</b>	424.6	425.4	419.7	43450.0		415.82	422.2	Pass
<b>2016-03-29</b>	422.2	424.5	406.4	69110.0		416.45	415.0	Pass
<b>2016-03-31</b>	412.4	417.2	411.5	41840.0		417.0	415.7	Pass
<b>2016-04-01</b>	415.7	416.9	412.8	38220.0	416.9400000000000000	415.6	Pass	
<b>2016-04-04</b>	419.1	420.4	416.2	33440.0		417.89	419.3	Pass
<b>2016-04-05</b>	419.3	423.7	418.0	40890.0		418.45	422.1	Pass
<b>2016-04-06</b>	422.1	422.8	419.5	32670.0		418.12	421.3	Pass
<b>2016-04-08</b>	420.1	423.5	415.5	46950.0		418.18	417.7	Pass
<b>2016-04-12</b>	421.4	426.7	420.7	57710.0		420.4	424.7	Pass

2016-04-13	424.7	426.6	421.4	38090.0	420.8400000000000000	423.5	Pass
2016-04-14	423.5	425.4	421.8	30660.0	421.3100000000000000	424.0	Pass
2016-04-15	424.0	429.5	423.3	54120.0	421.9700000000000000	428.7	Pass
2016-04-17	430.0	430.6	423.8	25590.0	423.4600000000000000	426.3	Pass
2016-04-19	427.7	436.1	426.8	45680.0	426.15	434.9	Pass
2016-04-21	441.2	450.8	439.5	63130.0	431.0300000000000000	449.3	Pass
2016-04-23	445.3	451.5	443.1	42360.0	435.75	450.1	Pass
2016-04-27	466.0	467.9	444.6	90810.0	448.0800000000000000	447.0	Pass
2016-04-28	447.0	450.1	433.9	81940.0	450.16	448.5	Pass
2016-04-30	455.0	456.9	446.6	35310.0	452.9	448.5	Pass
2016-05-02	452.2	453.9	440.2	73850.0	453.0800000000000000	444.2	Buy
2016-05-04	450.3	450.9	444.2	39440.0	451.9200000000000000	445.8	Pass
2016-05-06	448.1	461.5	445.7	68430.0	449.9200000000000000	459.6	Sell
2016-05-07	459.6	460.6	454.6	30970.0	451.07	458.5	Pass
2016-05-08	458.5	460.2	454.9	27600.0	452.0100000000000000	457.9	Pass
2016-05-12	452.5	455.3	448.4	49190.0	453.6900000000000000	454.4	Pass
2016-05-14	455.4	457.7	453.6	20360.0	455.2600000000000000	456.4	Pass
2016-05-18	453.3	456.6	452.4	32610.0	454.9	454.2	Pass
2016-05-20	442.7	447.8	435.4	48430.0	452.4	442.1	Pass
2016-05-22	443.6	444.2	436.9	28740.0	450.0300000000000000	439.6	Pass
2016-05-23	439.6	445.0	438.2	35900.0	448.86	443.7	Pass
2016-05-24	443.7	447.9	442.0	33220.0	447.8300000000000000	446.1	Pass
2016-05-25	446.1	451.2	445.4	37720.0	447.0	449.8	Pass
2016-05-26	449.8	454.3	447.7	37720.0	446.84	453.3	Sell
2016-05-27	453.3	479.2	452.7	135680.0	448.91	474.0	Pass
2016-05-28	474.0	531.8	467.0	150170.0	455.91	524.2	Pass
2016-05-30	516.0	544.2	512.8	77530.0	472.2600000000000000	532.3	Pass
2016-05-31	532.3	546.9	513.2	114080.0	480.7900000000000000	528.9	Pass
2016-06-04	567.0	592.7	560.9	87410.0	524.22	572.0	Pass
2016-06-06	574.9	586.7	571.7	63680.0	547.34	583.6	Pass
2016-06-09	580.5	580.7	569.3	48610.0	563.1700000000000000	574.7	Pass
2016-06-11	577.9	592.6	576.3	42220.0	573.49	591.6	Pass

<b>2016-06-12</b>	591.6	683.8	592.8	217380.0	586.4300000000000	666.5	Pass
<b>2016-06-16</b>	690.8	769.7	687.4	229570.0	640.4	761.2	Pass
<b>2016-06-17</b>	761.2	771.9	704.2	215870.0	657.23	743.9	Pass
<b>2016-06-21</b>	734.0	732.2	626.0	248080.0	716.3800000000000	667.4	Buy
<b>2016-06-22</b>	667.4	677.8	586.6	202320.0	708.79	590.6	Pass
<b>2016-06-23</b>	590.6	629.5	539.3	261740.0	700.86	620.8	Pass
<b>2016-06-24</b>	620.8	687.4	616.4	196690.0	698.04	656.9	Pass
<b>2016-06-28</b>	644.7	659.3	634.3	76660.0	660.92	644.9	Pass
<b>2016-07-01</b>	670.0	685.1	661.1	92230.0	642.7900000000000	674.6	Pass
<b>2016-07-02</b>	674.6	700.5	671.5	67380.0	653.54	698.1	Pass
<b>2016-07-03</b>	698.1	701.5	644.6	99270.0	657.62	661.6	Pass
<b>2016-07-04</b>	661.6	679.0	644.0	63910.0	659.45	675.2	Pass
<b>2016-07-06</b>	663.7	678.4	662.2	47050.0	664.2	672.7	Pass
<b>2016-07-08</b>	635.3	663.4	630.2	75890.0	665.05	662.8	Pass
<b>2016-07-12</b>	646.7	673.2	644.6	66590.0	658.75	670.6	Sell
<b>2016-07-18</b>	676.3	680.4	664.6	42580.0	660.63	670.4	Pass
<b>2016-07-19</b>	670.4	673.2	663.6	30400.0	662.5600000000000	671.1	Pass
<b>2016-07-20</b>	671.1	672.3	659.5	37560.0	664.29	664.4	Pass
<b>2016-07-23</b>	651.1	658.2	648.0	29890.0	663.53	655.2	Pass
<b>2016-07-25</b>	659.3	662.5	651.1	34380.0	662.7100000000000	654.0	Pass
<b>2016-07-29</b>	654.1	657.4	651.0	27040.0	656.7	655.4	Pass
<b>2016-07-30</b>	655.4	657.5	652.1	19350.0	655.73	654.7	Pass
<b>2016-08-04</b>	566.4	584.9	559.5	44820.0	615.8	576.2	Pass
<b>2016-08-07</b>	586.5	596.0	580.9	26200.0	594.7	590.8	Pass
<b>2016-08-08</b>	590.8	594.2	585.4	24880.0	588.08	589.2	Pass
<b>2016-08-09</b>	589.2	591.2	581.1	25970.0	581.14	585.3	Pass
<b>2016-08-10</b>	585.3	600.5	580.9	49570.0	578.0400000000000	590.9	Sell
<b>2016-08-14</b>	584.6	585.8	559.9	33070.0	584.6	569.1	Buy
<b>2016-08-19</b>	573.4	577.9	566.3	25530.0	578.7	574.6	Pass
<b>2016-08-20</b>	574.6	583.5	572.3	23120.0	577.87	582.6	Pass
<b>2016-08-25</b>	579.7	580.7	570.8	32730.00	579.26	578.0	Pass
<b>2016-08-27</b>	579.4	580.4	567.3	18690.0	578.98	570.3	Buy

<b>2016-08-29</b>	575.0	578.6	571.4	23860.0	579.1	574.2	Pass
<b>2016-08-30</b>	574.2	579.9	572.5	27480.0	578.5700000000000	577.3	Pass
<b>2016-09-01</b>	573.9	705.0	569.4	25870.0	576.34	572.0	Pass
<b>2016-09-03</b>	575.3	605.0	572.6	35700.0	577.42	598.8	Sell
<b>2016-09-07</b>	610.4	616.5	606.2	30030.0	591.04	613.2	Pass
<b>2016-09-10</b>	623.2	627.5	621.1	15280.0	605.8300000000000	624.5	Pass
<b>2016-09-11</b>	624.5	630.8	592.8	36540.0	609.1900000000000	605.6	Pass
<b>2016-09-14</b>	608.6	612.2	606.4	24240.0	613.44	609.5	Pass
<b>2016-09-17</b>	607.8	609.6	604.5	15890.0	612.8	607.1	Pass
<b>2016-09-23</b>	595.6	603.7	594.1	25920.0	605.79	602.9	Pass
<b>2016-09-25</b>	602.6	604.9	598.3	13280.0	604.44	601.5	Pass
<b>2016-09-26</b>	601.5	608.5	598.2	27510.0	604.3100000000000	606.5	Pass
<b>2016-09-27</b>	606.5	609.0	601.7	25550.0	604.15	605.5	Pass
<b>2016-09-28</b>	605.5	606.9	602.6	18940.0	603.55	604.7	Pass
<b>2016-09-29</b>	604.7	607.2	602.0	25320.0	603.04	604.7	Pass
<b>2016-10-02</b>	613.4	614.2	607.7	16540.0	606.0600000000000	610.7	Pass
<b>2016-10-03</b>	610.7	613.2	608.5	21950.0	606.9300000000000	611.6	Pass
<b>2016-10-05</b>	609.0	613.7	608.0	23400.0	608.6	611.8	Pass
<b>2016-10-06</b>	611.8	612.7	608.5	21630.0	609.05	611.0	Pass
<b>2016-10-07</b>	611.0	619.4	609.1	32730.00	610.1	616.0	Pass
<b>2016-10-08</b>	616.0	619.6	614.9	13620.0	611.4	617.7	Pass
<b>2016-10-09</b>	617.7	618.3	613.0	13430.0	612.51	615.8	Pass
<b>2016-10-10</b>	615.8	618.8	612.8	25230.0	613.4300000000000	617.3	Pass
<b>2016-10-13</b>	636.0	639.5	632.3	25620.0	621.0700000000000	635.6	Pass
<b>2016-10-14</b>	635.6	640.5	630.7	31420.0	623.96	637.9	Pass
<b>2016-10-20</b>	629.1	630.8	625.5	20940.0	635.72	628.3	Buy
<b>2016-10-23</b>	655.5	661.2	648.8	21910.0	638.4100000000000	653.0	Pass
<b>2016-10-26</b>	651.0	678.4	651.4	47670.0	644.53	674.7	Pass
<b>2016-11-02</b>	726.8	735.8	718.1	39040.0	691.6	733.5	Pass
<b>2016-11-05</b>	702.1	706.4	694.0	22020.0	702.89	702.1	Pass
<b>2016-11-06</b>	702.1	714.1	697.6	25810.0	705.65	709.9	Pass
<b>2016-11-07</b>	709.9	711.7	698.3	30740.0	707.5700000000000	705.4	Pass

<b>2016-11-08</b>	705.4	714.6	701.0	39730.0	707.1600000000000	710.9	Pass
<b>2016-11-10</b>	721.4	723.0	707.3	33330.0	711.1600000000000	714.6	Pass
<b>2016-11-11</b>	714.6	719.8	711.7	25580.0	709.9800000000000	715.0	Pass
<b>2016-11-12</b>	715.0	717.4	701.1	27600.0	707.06	704.3	Pass
<b>2016-11-14</b>	702.0	708.0	696.1	37750.0	709.02	704.6	Pass
<b>2016-11-15</b>	704.6	716.9	697.9	41400.0	709.9200000000000	711.1	Pass
<b>2016-11-19</b>	747.0	755.3	737.4	25630.0	722.4300000000000	747.9	Pass
<b>2016-12-01</b>	742.5	755.5	741.1	54030.0	739.06	752.6	Sell
<b>2016-12-04</b>	764.2	769.2	758.8	19160.0	746.64	766.4	Pass
<b>2016-12-05</b>	766.4	769.2	746.0	51170.0	748.03	754.3	Pass
<b>2016-12-12</b>	767.9	781.3	767.9	28760.0	766.81	778.5	Pass
<b>2016-12-16</b>	775.2	783.9	773.3	27610.0	773.74	782.0	Pass
<b>2016-12-18</b>	787.2	791.3	783.8	14530.0	777.95	789.0	Pass
<b>2016-12-19</b>	789.0	793.7	786.3	25460.0	779.88	789.8	Pass
<b>2016-12-21</b>	799.1	833.1	796.0	65290.00	788.5200000000000	829.2	Pass
<b>2016-12-25</b>	891.1	895.2	851.4	42480.0	833.5900000000000	891.1	Pass
<b>2016-12-26</b>	891.1	909.3	885.9	38790.0	845.2300000000000	898.4	Pass
<b>2016-12-28</b>	925.8	974.5	925.5	77290.0	877.4100000000000	972.2	Pass
<b>2016-12-29</b>	972.2	982.6	949.2	61130.0	895.54	971.1	Pass
<b>2017-01-04</b>	1033.3	1148.5	1022.3	156270.0	987.1	1135.4	Pass
<b>2017-01-05</b>	1135.4	1150.6	874.5	240010.0	996.1900000000000	989.3	Pass
<b>2017-01-07</b>	886.2	900.9	806.7	130660.0	983.9	888.9	Pass
<b>2017-01-08</b>	888.9	936.1	875.8	76910.0	976.8800000000000	900.9	Pass
<b>2017-01-09</b>	900.9	910.5	870.9	62580.0	970.96	899.8	Pass
<b>2017-01-10</b>	899.8	911.3	890.1	53710.0	965.0600000000000	904.4	Pass
<b>2017-01-13</b>	810.1	835.0	771.0	89860.0	902.5200000000000	824.8	Pass
<b>2017-01-14</b>	824.8	838.9	808.3	44210.0	870.9400000000000	819.6	Pass
<b>2017-01-15</b>	819.6	826.4	808.6	24400.0	854.1300000000000	821.2	Pass
<b>2017-01-16</b>	821.2	836.7	817.7	33220.0	848.24	827.3	Pass
<b>2017-01-19</b>	872.0	905.3	870.7	58440.0	845.97	895.2	Pass
<b>2017-01-21</b>	892.9	928.9	889.5	40380.0	858.26	919.8	Pass
<b>2017-01-22</b>	919.8	938.4	888.6	47930.0	869.1300000000000	918.8	Pass

2017-01-27	915.6	922.6	907.9	30970.0		904.2	918.0	Pass
2017-01-28	918.0	921.9	912.8	14310.0		908.85	918.5	Pass
2017-01-29	918.5	922.4	912.7	11050.0		910.78	914.5	Pass
2017-01-30	914.5	922.3	911.5	19060.0	913.5600000000000	920.7	Pass	
2017-01-31	920.7	967.5	917.4	54670.0	918.1300000000000	965.5	Pass	
2017-02-01	965.5	986.6	959.8	45220.0		924.49	982.4	Pass
2017-02-02	982.4	1009.1	973.5	50860.0		932.74	1004.0	Pass
2017-02-05	1031.8	1033.7	1004.0	31060.0		968.45	1016.1	Pass
2017-02-06	1016.1	1030.6	1010.8	32020.00	979.1200000000000	1024.7	Pass	
2017-02-07	1024.7	1054.1	1019.9	39550.0	992.2300000000000	1049.6	Pass	
2017-02-08	1049.6	1069.2	1020.3	65150.00	1006.3300000000000	1055.5	Pass	
2017-02-11	997.6	1014.3	983.9	28320.0	1017.9600000000000	1008.3	Pass	
2017-02-15	1008.3	1010.9	999.7	23360.0	1012.3100000000000	1008.2	Pass	
2017-02-19	1052.3	1056.5	1037.7	17950.0	1019.6800000000000	1048.9	Pass	
2017-02-20	1048.9	1081.8	1041.0	31010.0	1027.6800000000000	1077.6	Pass	
2017-02-22	1119.0	1132.3	1094.8	47910.0		1051.15	1120.5	Pass
2017-02-23	1120.5	1181.6	1113.5	65740.0		1068.8	1171.9	Pass
2017-02-25	1176.5	1180.0	1116.2	45860.0	1099.7100000000000	1149.1	Pass	
2017-02-26	1149.1	1177.5	1130.6	30770.0	1113.6800000000000	1171.6	Pass	
2017-03-04	1283.3	1285.8	1228.7	38420.0		1207.3	1264.3	Pass
2017-03-05	1264.3	1273.3	1242.1	25430.0		1217.23	1271.2	Pass
2017-03-06	1271.2	1280.6	1261.0	31030.0		1227.28	1277.0	Pass
2017-03-07	1277.0	1280.9	1148.7	87720.0		1235.64	1232.7	Pass
2017-03-08	1232.7	1242.0	1136.9	97880.0		1233.18	1147.0	Buy
2017-03-09	1147.0	1207.0	1129.3	59860.0	1233.4300000000000	1191.3	Pass	
2017-03-16	1253.4	1260.2	1119.0	132770.0		1199.53	1172.9	Buy
2017-03-17	1172.9	1174.9	1063.5	163740.0	1183.4300000000000	1071.7	Pass	
2017-03-18	1071.7	1103.6	940.2	210420.0		1165.87	971.4	Pass
2017-03-22	1121.3	1121.9	997.8	115290.0	1118.6800000000000	1044.7	Pass	
2017-03-24	1035.0	1038.4	927.3	132600.0		1068.02	939.7	Pass
2017-03-26	966.3	1004.3	946.7	85330.0		1018.96	969.4	Pass
2017-03-28	1045.1	1068.4	1015.5	80000.0		1023.6	1044.4	Pass

2017-03-31	1037.9	1088.2	1035.2	90990.0		1020.35	1079.1	Pass
2017-04-02	1086.1	1109.5	1074.2	70980.0		1030.73	1097.4	Pass
2017-04-06	1129.9	1201.6	1130.5	92360.0		1099.48	1188.7	Pass
2017-04-09	1180.8	1215.1	1174.0	45350.0		1144.62	1204.3	Pass
2017-04-12	1220.7	1225.5	1207.4	44780.0		1182.35	1212.5	Pass
2017-04-13	1212.5	1218.7	1150.3	66050.0		1185.21	1176.2	Pass
2017-04-15	1177.3	1194.8	841.5	28390.0		1193.47	1177.0	Buy
2017-04-17	1176.8	1203.0	1172.8	46480.0	1192.6300000000000	1194.0	Pass	
2017-04-19	1206.1	1218.2	1194.1	43350.0		1196.25	1215.2	Sell
2017-04-22	1249.6	1257.0	1215.8	43820.0		1205.12	1240.9	Pass
2017-04-23	1240.9	1256.2	1223.1	42610.0		1212.41	1249.1	Pass
2017-04-24	1249.1	1256.4	1234.9	38540.0	1219.5000000000000	1248.2	Pass	
2017-04-25	1248.2	1272.6	1244.2	43890.0		1228.23	1264.3	Pass
2017-04-26	1264.3	1309.2	1263.0	58910.0	1239.2100000000000	1286.6	Pass	
2017-04-29	1329.6	1343.7	1314.2	40970.0		1277.56	1336.3	Pass
2017-05-02	1415.8	1471.1	1394.8	70010.0		1326.06	1445.9	Pass
2017-05-03	1445.9	1496.4	1424.1	81720.0	1349.7100000000000	1485.6	Pass	
2017-05-06	1507.8	1560.4	1503.9	59600.0		1426.79	1545.3	Pass
2017-05-07	1545.3	1572.9	1495.2	71360.0		1448.94	1554.4	Pass
2017-05-11	1752.3	1864.8	1741.5	109010.0		1598.94	1819.3	Pass
2017-05-13	1686.4	1770.5	1594.6	75470.0		1650.8	1763.7	Pass
2017-05-15	1772.6	1776.7	1656.8	80240.0	1696.4900000000000	1708.9	Pass	
2017-05-18	1801.3	1980.5	1791.1	73100.0		1761.23	1881.0	Pass
2017-05-19	1881.0	1969.7	1875.3	98760.0	1787.6800000000000	1962.0	Pass	
2017-05-20	1962.0	2048.4	1944.4	89860.0		1816.47	2040.2	Pass
2017-05-22	2044.2	2264.8	1998.6	174380.0	1882.7600000000000	2124.4	Pass	
2017-05-23	2124.4	2286.3	2110.8	114180.0		1933.65	2272.6	Pass
2017-05-25	2445.3	2781.8	2210.5	248440.0		2060.75	2307.2	Pass
2017-05-26	2307.0	2616.5	2051.4	191490.0	2112.3100000000000	2244.9	Pass	
2017-05-27	2244.9	2322.4	1868.6	222950.0	2137.4200000000000	2052.4	Buy	
2017-05-29	2189.0	2337.4	2117.3	92240.0	2199.8400000000000	2278.2	Sell	
2017-06-01	2303.3	2460.8	2303.3	122700.0		2269.81	2412.6	Pass

2017-06-04	2545.4	2559.8	2478.2	59480.0		2323.51	2524.1	Pass
2017-06-07	2870.5	2880.9	2626.6	122680.0	2501.58000000000000	2691.5	Pass	
2017-06-12	2973.4	2985.1	2483.6	217960.0	2747.72000000000000	2656.8	Buy	
2017-06-13	2656.8	2784.8	2647.4	116740.0	2764.48000000000000	2713.0	Pass	
2017-06-14	2713.0	2803.7	2349.0	174190.0		2758.8	2467.3	Pass
2017-06-16	2442.5	2536.4	2335.3	117210.0	2696.36000000000000	2508.6	Pass	
2017-06-17	2508.6	2690.7	2454.8	95950.0	2692.72000000000000	2655.1	Pass	
2017-06-18	2655.1	2676.0	2488.6	92000.0		2666.8	2539.6	Pass
2017-06-20	2616.8	2800.5	2614.0	111300.0		2632.75	2754.4	Sell
2017-06-23	2722.8	2759.7	2699.5	56940.0	2609.51000000000000	2710.4	Pass	
2017-06-28	2583.8	2616.9	2490.1	110420.0		2622.13	2577.7	Pass
2017-07-01	2480.6	2529.6	2387.5	66320.0		2563.61	2424.6	Pass
2017-07-04	2572.5	2658.7	2570.0	80680.0	2533.91000000000000	2617.3	Pass	
2017-07-06	2627.9	2634.8	2581.8	60160.0		2559.35	2614.2	Pass
2017-07-09	2564.9	2576.7	2509.6	39160.0		2546.38	2511.4	Pass
2017-07-10	2511.4	2530.3	2271.8	123800.0	2532.72000000000000	2344.0	Pass	
2017-07-11	2344.0	2412.8	2265.5	146630.0	2522.69000000000000	2324.3	Pass	
2017-07-13	2403.1	2436.7	2335.0	88170.0	2488.34000000000000	2362.4	Pass	
2017-07-16	1975.1	2044.4	1809.0	189640.0	2314.74000000000000	1914.1	Pass	
2017-07-17	1914.1	2233.8	1913.8	176890.0		2286.69	2233.4	Pass
2017-07-27	2559.2	2712.9	2547.7	103830.0		2633.41	2691.9	Sell
2017-08-01	2883.3	2946.0	2659.6	123170.0		2729.08	2747.0	Pass
2017-08-06	3262.8	3295.1	3166.5	60660.0		2884.09	3232.0	Pass
2017-08-07	3232.0	3425.1	3198.5	88110.0		2943.6	3401.9	Pass
2017-08-08	3401.9	3494.9	3357.1	106940.0		3013.19	3429.4	Pass
2017-08-10	3348.8	3453.8	3322.9	71000.0	3125.66000000000000	3425.7	Pass	
2017-08-11	3425.7	3706.5	3409.8	97560.0		3216.4	3654.4	Pass
2017-08-16	4161.7	4398.1	3938.6	112900.0	3807.14000000000000	4387.4	Pass	
2017-08-17	4387.4	4487.5	4194.1	127480.0	3894.84000000000000	4278.9	Pass	
2017-08-18	4278.9	4362.7	3978.3	144400.0		3962.44	4105.4	Pass
2017-08-20	4150.5	4182.3	4034.4	70160.0		4106.7	4066.6	Pass
2017-08-21	4066.6	4097.3	3966.9	90650.0	4141.77000000000000	4005.1	Buy	

2017-08-26	4364.4	4379.3	4263.3	46160.0		4187.24	4352.3	Pass
2017-08-27	4352.3	4408.2	4321.1	42520.0		4193.93	4345.8	Pass
2017-08-29	4390.3	4647.8	4350.2	100800.0		4267.1	4597.3	Pass
2017-09-01	4735.1	4925.2	4690.2	102010.0		4474.96	4921.9	Pass
2017-09-03	4573.8	4719.8	4397.7	102820.0	4547.680000000000	4612.9	Pass	
2017-09-04	4612.9	4621.0	4098.6	170400.0		4537.99	4267.5	Buy
2017-09-10	4335.1	4338.1	4032.1	108080.0		4494.7	4245.9	Pass
2017-09-11	4245.9	4364.4	4134.6	88760.0		4424.3	4217.9	Pass
2017-09-12	4217.9	4387.8	4075.0	107040.0	4382.810000000000	4158.9	Pass	
2017-09-13	4158.9	4174.6	3752.0	186540.0		4308.55	3870.3	Pass
2017-09-17	3698.9	3796.6	3485.8	96070.0		3950.0	3689.6	Pass
2017-09-18	3689.6	4122.8	3689.0	147930.0		3927.38	4100.3	Sell
2017-09-19	4100.3	4120.7	3852.2	123220.0	3884.670000000000	3908.0	Pass	
2017-09-20	3908.0	4053.0	3846.8	86650.0		3848.3	3882.2	Pass
2017-09-21	3882.2	3912.8	3576.5	145130.0	3788.240000000000	3617.3	Buy	
2017-09-23	3600.8	3813.4	3563.2	67820.0		3724.2	3788.0	Sell
2017-09-27	3892.7	4232.4	3882.1	117600.0	3860.180000000000	4212.2	Pass	
2017-10-02	4403.1	4477.4	4364.7	71200.0	4102.660000000000	4401.3	Pass	
2017-10-03	4401.3	4436.0	4230.7	81870.0	4155.280000000000	4314.2	Pass	
2017-10-06	4321.4	4422.1	4296.9	61690.0		4297.18	4371.9	Pass
2017-10-08	4435.8	4622.9	4419.4	71370.0		4361.15	4611.7	Pass
2017-10-13	5432.6	5852.8	5392.0	215020.0		4739.45	5637.3	Pass
2017-10-14	5637.3	5839.6	5568.9	76220.0		4900.05	5824.7	Pass
2017-10-15	5824.7	5862.7	5448.2	101640.0		5036.72	5688.1	Pass
2017-10-16	5677.4	5795.3	5576.1	61360.0		5175.46	5759.3	Pass
2017-10-19	5576.7	5737.4	5517.6	83060.0		5480.26	5698.6	Pass
2017-10-22	6006.6	6070.6	5723.0	105030.0	5776.500000000000	5982.9	Pass	
2017-10-23	5982.9	6049.0	5644.2	137140.0		5803.13	5903.6	Pass
2017-10-25	5513.1	5748.0	5375.6	105840.0	5776.560000000000	5734.0	Pass	
2017-10-27	5887.6	5997.8	5692.3	83930.0	5805.990000000000	5764.6	Pass	
2017-10-28	5764.6	5871.0	5654.8	53230.0	5821.070000000000	5726.6	Buy	
2017-10-29	5726.6	6295.4	5679.4	163060.0	5865.960000000000	6147.5	Sell	

2017-10-31	6124.3	6467.2	6090.8	101250.0	5923.54	6451.2	Pass
2017-11-01	6449.1	6738.7	6355.0	133190.0	5999.030000000000	6737.8	Pass
2017-11-02	6737.8	7339.9	6737.8	238800.0	6111.15	7024.8	Pass
2017-11-04	7147.0	7492.2	6957.8	106600.0	6438.030000000000	7363.8	Pass
2017-11-06	7389.5	7429.7	6934.7	159690.0	6707.68	6959.2	Pass
2017-11-09	7444.4	7457.1	7040.8	126770.0	7075.520000000000	7129.6	Pass
2017-11-10	7129.6	7319.0	6406.0	222000.0	7086.980000000000	6565.8	Buy
2017-11-14	6522.5	6728.6	6419.2	96500.0	6792.890000000000	6597.1	Pass
2017-11-17	7853.7	8000.2	7534.7	117350.0	6931.43	7700.0	Pass
2017-11-21	8245.9	8368.4	7819.1	115450.0	7400.280000000000	8100.0	Pass
2017-11-22	8099.9	8304.4	8091.6	65810.0	7635.92	8234.5	Pass
2017-11-24	8013.4	8332.9	7900.2	73000.0	7945.38	8200.8	Pass
2017-11-25	8203.5	8762.0	8153.7	84670.0	8092.530000000000	8754.7	Pass
2017-11-26	8754.6	9474.6	8746.6	85890.0	8239.0	9318.4	Pass
2017-11-29	9906.0	11417.8	8938.7	233330.0	8834.360000000000	9837.9	Pass
2017-12-01	9947.1	10942.8	9420.9	131920.0	9280.72	10861.5	Pass
2017-12-03	10912.7	11851.1	10578	122130.0	9871.820000000000	11246.2	Pass
2017-12-04	11244.2	11624.6	10917	93170.0	10214.130000000000	11623.9	Pass
2017-12-06	11667.1	13843.2	11661	191580.0	10948.49	13749.6	Pass
2017-12-09	16048.2	16313.2	13151	181980.0	12774.91	14843.4	Pass
2017-12-10	14840.0	15783.2	13031	201620.0	13286.190000000000	15059.6	Pass
2017-12-12	16733.3	17560.7	16254	132850.0	14490.41	17083.9	Pass
2017-12-16	17594.1	19587.7	17318	112170.0	16632.23	19345.5	Pass
2017-12-17	19346.6	19870.6	18750	117410.0	16853.77	19065.7	Pass
2017-12-21	16461.1	17301.8	14953	163740.0	17444.470000000000	15632.1	Pass
2017-12-22	15632.1	15823.7	10875	466980.0	17102.580000000000	13665.0	Pass
2017-12-24	14396.6	14413.7	12166	182420.0	16645.76	13790.0	Pass
2017-12-27	15757.0	16514.6	14534	138710.0	15544.830000000000	15416.6	Pass
2017-12-28	15416.3	15505.5	13466	170370.0	15087.470000000000	14398.7	Pass
2017-12-31	12532.4	14241.8	12359	111270.0	14203.14	13850.4	Pass
2018-01-02	13444.9	15306.1	12934	137730.0	14216.89	14754.1	Sell
2018-01-03	14754.1	15435.0	14579	106540.0	14353.55	15156.6	Pass

2018-01-04	15156.5	15408.7	14244	110970.0	14488.210000000000	15180.1	Pass	
2018-01-06	16954.8	17252.8	16286	83930.0		14783.6	17172.3	Pass
2018-01-07	17174.5	17184.8	15791	79010.0		14966.55	16228.2	Pass
2018-01-08	16228.3	16302.9	13902	142450.0		15024.91	14976.2	Pass
2018-01-12	13529.2	14176.4	13410	82370.0	15291.180000000000	13886.7	Pass	
2018-01-16	13704.4	13711.0	10050	317100.0		14149.49	11362.0	Pass
2018-01-21	12857.1	12860.2	11164	206960.0		12540.53	11594.9	Pass
2018-01-23	10869.0	11438.0	10056	188370.0	11899.440000000000	10903.2	Pass	
2018-01-24	10899.4	11549.5	10584	136060.0		11675.15	11452.3	Pass
2018-01-25	11439.9	11740.9	10983	181810.0		11425.7	11203.0	Pass
2018-01-26	11203.1	11655.3	10389	253910.0		11401.31	11118.1	Pass
2018-01-27	11118.0	11621.7	10908	163490.0	11428.830000000000	11467.5	Pass	
2018-01-30	11244.5	11277.2	9917.7	264720.0		11180.97	10166.0	Pass
2018-02-01	10266.2	10303.0	8789.2	358400.0		10879.65	9181.1	Pass
2018-02-02	9179.8	9201.4	7915.8	519400.0		10678.65	8893.2	Pass
2018-02-03	8894.4	9506.9	8249.3	248710.0		10457.53	9241.1	Pass
2018-02-05	8220.8	8383.2	6651.9	593890.0	9741.490000000000	6938.5	Pass	
2018-02-06	6939.3	7896.2	5996.6	886880.0		9364.86	7701.2	Pass
2018-02-09	8163.6	8735.6	7784.6	233940.0		8490.14	8699.8	Sell
2018-02-12	8083.6	8984.9	8083.6	238670.0		8210.67	8903.5	Sell
2018-02-13	8906.2	8942.7	8378.0	195870.0	8140.480000000000	8539.2	Pass	
2018-02-14	8542.6	9500.0	8541.6	246880.0		8265.89	9476.3	Pass
2018-02-17	10177.3	11095.9	10070	224760.0		9171.4	11073.5	Pass
2018-02-18	11073.7	11271.6	10137	288910.0		9394.86	10398.8	Pass
2018-02-19	10396.6	11250.5	10324	215200.0		9641.82	11169.4	Pass
2018-02-20	11169.7	11791.5	11119	267560.0		9909.73	11238.7	Pass
2018-02-21	11240.9	11289.7	10252	327140.0		10148.84	10473.0	Pass
2018-02-23	9840.6	10419.1	9597.8	271500.0	10405.780000000000	10170.4	Pass	
2018-02-24	10163.8	10506.1	9394.5	239160.0		10428.58	9704.3	Pass
2018-02-25	9703.1	9860.3	9330.1	196490.0	10383.370000000000	9585.2	Pass	
2018-02-26	9590.9	10378.4	9410.3	235940.0		10394.01	10285.1	Pass
2018-02-27	10287.8	10867.2	10120	202580.0		10346.1	10594.4	Sell

2018-03-02	10904.5	11167.0	10677	201690.0		10272.02	10827.7	Pass
2018-03-07	10779.0	10899.0	9422.1	284540.0		10767.3	9902.9	Buy
2018-03-08	9910.7	10109.0	9037.0	256260.0	10668.790000000000	9300.0	Pass	
2018-03-11	8732.2	9719.6	8516.4	266590.0	10236.370000000000	9529.6	Pass	
2018-03-20	8614.1	9039.6	8326.8	253440.0		8619.16	8912.6	Sell
2018-03-22	8903.7	9096.2	8499.1	223010.0	8515.670000000000	8726.2	Pass	
2018-03-26	8474.0	8515.7	7865.9	247180.0		8531.85	8143.5	Buy
2018-03-28	7803.0	8110.4	7754.5	167360.0		8499.9	7954.9	Pass
2018-03-30	7132.4	7288.1	6603.8	417310.0		8145.25	6853.7	Pass
2018-03-31	6856.5	7221.5	6804.9	245300.0	7948.480000000000	6938.2	Pass	
2018-04-01	6939.1	7047.7	6460.1	257530.0		7758.38	6825.2	Pass
2018-04-02	6825.4	7121.3	6787.6	199310.0	7573.540000000000	7068.4	Pass	
2018-04-03	7067.2	7519.3	7032.9	230800.0	7461.220000000000	7424.2	Pass	
2018-04-06	6783.7	6859.7	6523.4	174900.0		7040.9	6624.3	Pass
2018-04-07	6624.5	7071.9	6616.1	177100.0	6935.980000000000	6905.7	Pass	
2018-04-08	6905.9	7113.4	6903.9	132510.0	6926.110000000000	7030.5	Sell	
2018-04-12	6963.3	8009.6	6779.3	398300.0		7010.1	7926.6	Sell
2018-04-14	7891.1	8180.2	7839.3	164710.0	7175.970000000000	8004.4	Pass	
2018-04-17	8070.0	8171.7	7852.8	162590.0	7578.990000000000	7908.6	Pass	
2018-04-19	8179.0	8303.7	8126.7	155080.0		7844.67	8290.8	Pass
2018-04-24	8952.7	9734.8	8937.0	260790.0	8600.630000000000	9645.3	Pass	
2018-04-27	9282.8	9386.3	8920.2	184910.0	8876.510000000000	8940.9	Pass	
2018-04-28	8940.8	9428.9	8895.5	199780.0		8993.91	9352.4	Pass
2018-04-29	9352.2	9565.1	9182.8	184720.0		9106.34	9415.1	Pass
2018-05-02	9076.8	9265.7	8991.9	137480.0		9202.98	9243.2	Pass
2018-05-03	9244.2	9809.4	9171.4	201180.0	9282.670000000000	9749.7	Pass	
2018-05-04	9747.6	9800.9	9549.0	161550.0		9289.0	9708.6	Pass
2018-05-05	9709.5	9992.8	9691.3	158450.0	9387.040000000000	9853.5	Pass	
2018-05-06	9859.6	9957.7	9446.7	150950.0		9423.98	9656.4	Pass
2018-05-08	9373.9	9404.4	9079.8	157450.0		9457.45	9196.4	Buy
2018-05-09	9194.9	9377.9	8988.0	147890.0		9447.85	9319.1	Pass
2018-05-12	8409.6	8646.1	8184.1	210870.0	9280.880000000000	8459.5	Pass	

2018-05-13	8489.1	8758.4	8330.0	149800.0	9175.260000000000	8693.5	Pass
2018-05-14	8693.4	8878.3	8305.1	212050.0	9071.810000000000	8674.1	Pass
2018-05-19	8244.7	8389.1	8153.2	107890.0	8463.630000000000	8245.1	Pass
2018-05-21	8529.5	8550.6	8375.5	115520.0	8413.460000000000	8403.3	Pass
2018-05-23	8005.7	8047.4	7467.6	237600.0	8249.990000000000	7512.3	Pass
2018-05-25	7593.9	7653.4	7355.6	161820.0	8041.94	7477.7	Pass
2018-05-28	7367.3	7446.9	7090.6	152290.0	7761.360000000000	7119.3	Pass
2018-05-30	7469.2	7565.2	7306.8	140370.0	7570.730000000000	7400.1	Pass
2018-05-31	7400.8	7611.9	7355.0	144520.0	7480.660000000000	7502.6	Pass
2018-06-01	7502.5	7610.4	7375.8	135920.0	7433.140000000000	7530.8	Sell
2018-06-02	7530.8	7694.5	7467.9	121180.0	7446.57	7646.6	Pass
2018-06-05	7507.4	7672.6	7391.0	145230.0	7489.890000000000	7631.5	Pass
2018-06-06	7631.5	7699.1	7504.4	130660.0	7519.320000000000	7661.0	Pass
2018-06-09	7622.1	7689.0	7493.3	97560.0	7604.18	7515.8	Buy
2018-06-10	7515.8	7516.3	6668.1	275690.0	7531.43	6775.1	Pass
2018-06-12	6885.9	6887.2	6476.0	178260.0	7358.1	6558.2	Pass
2018-06-16	6410.0	6564.2	6358.0	108790.0	6893.040000000000	6505.8	Pass
2018-06-17	6505.8	6593.0	6452.1	90670.0	6769.290000000000	6460.3	Pass
2018-06-18	6460.5	6794.5	6410.9	135700.0	6679.06	6719.8	Pass
2018-06-20	6752.3	6812.7	6575.1	121480.0	6601.75	6765.4	Pass
2018-06-21	6765.8	6797.5	6695.1	99290.0	6585.960000000000	6728.0	Pass
2018-06-24	6167.9	6248.3	5785.3	240600.0	6471.96	6154.6	Pass
2018-06-25	6155.1	6331.2	6101.7	210690.0	6456.59	6256.6	Pass
2018-06-29	5883.2	6284.9	5818.5	206960.0	6246.14	6213.3	Pass
2018-06-30	6213.4	6498.5	6204.0	189330.0	6209.49	6398.9	Sell
2018-07-01	6398.5	6445.1	6284.7	128510.0	6173.37	6366.8	Pass
2018-07-02	6349.1	6680.0	6275.0	179920.0	6229.75	6619.5	Pass
2018-07-10	6668.4	6686.8	6291.5	315270.0	6571.7	6307.2	Buy
2018-07-11	6307.2	6409.7	6296.6	243820.0	6573.93	6389.1	Pass
2018-07-13	6250.8	6333.8	6144.5	233220.0	6508.710000000000	6230.2	Pass
2018-07-14	6229.5	6313.5	6192.5	243710.0	6474.35	6254.8	Pass
2018-07-15	6254.8	6399.6	6238.5	180670.0	6455.99	6362.9	Pass

2018-07-16	6362.8	6749.2	6344.1	312120.0		6467.21	6729.9	Sell
2018-07-17	6729.8	7453.2	6666.0	337750.0	6522.860000000000	7322.0	Pass	
2018-07-19	7383.9	7558.4	7288.8	247250.0	6670.780000000000	7477.5	Pass	
2018-07-22	7409.0	7575.3	7343.7	204160.0		6992.13	7412.3	Pass
2018-07-26	8173.9	8304.3	7861.0	235450.0		7658.42	7937.0	Pass
2018-07-27	7936.9	8273.8	7808.3	243220.0	7744.960000000000	8187.4	Pass	
2018-07-30	8214.7	8262.0	7874.4	242210.0	7987.590000000000	8177.1	Pass	
2018-08-01	7728.5	7753.2	7449.2	237690.0		8039.07	7606.4	Pass
2018-08-03	7535.6	7535.6	7293.5	226460.0	7921.530000000000	7419.0	Pass	
2018-08-08	6725.2	6725.2	6138.8	311540.0		7246.1	6283.6	Pass
2018-08-09	6283.7	6620.2	6197.0	237660.0	7082.270000000000	6538.8	Pass	
2018-08-10	6539.5	6570.2	6043.4	298820.0		6924.56	6152.3	Pass
2018-08-11	6152.8	6469.6	6009.8	247340.0		6787.08	6231.6	Pass
2018-08-15	6190.2	6592.8	6177.9	3740.0		6389.02	6256.9	Pass
2018-08-16	6256.9	6470.9	6249.8	3500.0		6325.33	6306.7	Pass
2018-08-17	6306.7	6581.7	6291.8	3200.0		6311.01	6581.7	Sell
2018-08-18	6581.8	6626.4	6295.5	3150.0		6320.56	6379.1	Pass
2018-08-19	6379.1	6534.8	6316.0	2710.0		6314.83	6481.5	Pass
2018-08-23	6359.9	6550.2	6359.2	2760.0	6382.720000000000	6521.2	Pass	
2018-08-24	6521.2	6721.2	6472.8	3700.0		6431.74	6680.4	Pass
2018-08-26	6734.9	6892.7	6573.1	3370.0		6520.13	6712.7	Pass
2018-08-27	6712.7	6902.9	6650.4	3260.0		6551.72	6897.6	Pass
2018-08-31	6993.7	7080.2	6698.0	4210.0		6803.75	7033.8	Pass
2018-09-04	7264.2	7409.9	7234.5	3920.0		7086.67	7377.5	Pass
2018-09-05	7377.5	7407.5	6691.8	4550.0		7086.08	6706.8	Buy
2018-09-06	6706.8	6732.9	6337.8	4020.000	7047.720000000000	6514.0	Pass	
2018-09-07	6514.1	6540.6	6316.2	3300.0		6979.35	6390.9	Pass
2018-09-08	6390.9	6484.3	6132.3	3460.0		6894.87	6184.3	Pass
2018-09-09	6184.3	6432.6	6148.8	2840.0		6819.35	6238.5	Pass
2018-09-12	6293.9	6353.5	6204.5	3040.0	6562.910000000000	6338.0	Pass	
2018-09-13	6338.0	6867.3	6337.8	3530.0		6484.78	6482.9	Pass
2018-09-17	6500.2	6533.5	6215.9	3260.0		6361.34	6251.9	Buy

<b>2018-09-18</b>	6251.9	6388.8	6228.8	2820.0		6377.11	6342.0	Pass
<b>2018-09-20</b>	6390.4	6537.5	6346.4	5180.0		6409.12	6489.2	Sell
<b>2018-09-21</b>	6490.9	6780.5	6489.8	7730.0		6456.4	6766.7	Pass
<b>2018-09-23</b>	6729.6	6789.4	6666.4	7340.0		6517.68	6704.1	Pass
<b>2018-09-24</b>	6713.3	6728.1	6559.1	7570.0	6527.720000000000	6584.1	Pass	
<b>2018-09-25</b>	6590.6	6590.6	5977.0	7340.0		6520.33	6445.1	Buy
<b>2018-09-26</b>	6443.0	6551.9	6384.1	8640.0		6517.12	6468.1	Pass
<b>2018-09-28</b>	6685.7	6809.2	6538.6	9570.0		6590.25	6636.0	Pass
<b>2018-10-03</b>	6549.9	6563.5	6429.6	9210.0		6572.75	6507.8	Pass
<b>2018-10-04</b>	6509.2	6653.0	6487.8	9310.0		6572.76	6584.2	Pass
<b>2018-10-06</b>	6639.1	6661.5	6550.4	9180.0	6604.980000000000	6596.3	Pass	
<b>2018-10-07</b>	6596.3	6633.9	6523.8	77060.0	6597.160000000000	6611.0	Pass	
<b>2018-10-08</b>	6611.0	6699.5	6589.9	119680.0	6600.520000000000	6669.6	Pass	
<b>2018-10-09</b>	6669.6	6678.9	6613.3	80790.0	6605.210000000000	6650.8	Pass	
<b>2018-10-12</b>	6239.2	6344.8	6206.8	147400.0		6540.72	6291.3	Pass
<b>2018-10-13</b>	6291.3	6329.3	6282.8	94450.0		6522.11	6321.7	Pass
<b>2018-10-17</b>	6718.9	6745.9	6637.8	136710.0		6520.9	6686.6	Pass
<b>2018-10-18</b>	6690.1	6736.3	6530.6	134150.0		6511.35	6574.1	Pass
<b>2018-10-19</b>	6576.4	6603.2	6506.9	121440.0	6497.470000000000	6512.0	Pass	
<b>2018-10-22</b>	6583.0	6612.7	6529.5	101570.0	6553.730000000000	6555.8	Pass	
<b>2018-10-23</b>	6558.6	6573.6	6500.5	108860.0		6574.43	6528.7	Pass
<b>2018-10-26</b>	6507.0	6570.5	6498.5	97170.0		6556.01	6510.0	Pass
<b>2018-10-27</b>	6510.0	6534.0	6473.7	76720.0		6536.77	6494.2	Pass
<b>2018-10-29</b>	6486.1	6498.4	6310.5	160520.0	6510.270000000000	6335.0	Pass	
<b>2018-11-01</b>	6365.9	6421.8	6354.2	124160.0		6448.38	6400.5	Pass
<b>2018-11-02</b>	6400.5	6444.3	6390.9	135870.0		6437.98	6424.7	Pass
<b>2018-11-03</b>	6424.5	6429.5	6346.2	112840.0	6423.530000000000	6386.2	Pass	
<b>2018-11-04</b>	6386.2	6508.9	6359.7	128760.0		6420.65	6478.2	Pass
<b>2018-11-07</b>	6503.1	6594.3	6502.0	170760.0		6424.4	6565.3	Pass
<b>2018-11-09</b>	6473.8	6496.1	6390.0	151600.0		6446.93	6412.0	Pass
<b>2018-11-12</b>	6445.0	6475.9	6409.4	130160.0		6458.64	6435.0	Pass
<b>2018-11-14</b>	6428.9	6453.3	5619.2	438210.0		6399.36	5842.4	Buy

<b>2018-11-15</b>	5854.0	5878.5	5384.1	375860.0		6325.28	5718.9	Pass
<b>2018-11-16</b>	5723.5	5747.7	5539.7	224120.0		6238.62	5636.2	Pass
<b>2018-11-18</b>	5621.0	5727.9	5615.5	158680.0		6062.7	5658.3	Pass
<b>2018-11-19</b>	5660.4	5662.5	4831.1	478260.0	5909.880000000000	4883.8	Pass	
<b>2018-11-20</b>	4883.6	5013.4	4272.3	714080.0		5719.63	4524.6	Pass
<b>2018-11-21</b>	4523.0	4743.7	4393.0	412740.0		5538.89	4638.7	Pass
<b>2018-11-22</b>	4646.4	4695.7	4346.7	261850.0		5330.99	4356.0	Pass
<b>2018-11-25</b>	3920.3	4198.4	3634.2	619950.0		4770.0	4062.2	Pass
<b>2018-11-27</b>	3840.3	3920.6	3687.8	457270.0		4414.55	3866.5	Pass
<b>2018-11-29</b>	4265.5	4440.1	4140.6	414460.0	4216.530000000000	4296.5	Sell	
<b>2018-11-30</b>	4296.8	4340.6	3954.5	444520.0	4168.040000000000	4039.7	Buy	
<b>2018-12-01</b>	4038.7	4299.1	3967.1	316300.0		4123.79	4196.2	Sell
<b>2018-12-02</b>	4196.2	4316.1	4105.3	298630.0	4104.230000000000	4160.4	Pass	
<b>2018-12-05</b>	3958.1	3974.1	3765.2	341600.0		4028.96	3771.6	Pass
<b>2018-12-09</b>	3430.3	3677.6	3424.2	327930.0		3795.29	3567.5	Pass
<b>2018-12-10</b>	3566.9	3622.4	3412.7	394490.0	3737.370000000000	3460.5	Pass	
<b>2018-12-11</b>	3460.4	3485.9	3349.9	418530.0	3658.520000000000	3407.7	Pass	
<b>2018-12-12</b>	3390.2	3510.2	3379.4	391170.0		3589.09	3466.1	Pass
<b>2018-12-13</b>	3466.2	3474.4	3284.8	435890.0		3530.84	3315.3	Pass
<b>2018-12-14</b>	3315.4	3336.6	3199.1	445560.0	3459.770000000000	3247.8	Pass	
<b>2018-12-15</b>	3247.8	3282.3	3177.0	332950.0	3405.480000000000	3228.7	Pass	
<b>2018-12-17</b>	3248.3	3597.4	3243.1	534780.0		3389.8	3526.1	Sell
<b>2018-12-27</b>	3793.4	3822.6	3560.8	543440.0		3836.0	3586.9	Buy
<b>2018-12-28</b>	3587.1	3900.3	3565.5	565240.0	3855.360000000000	3861.6	Pass	
<b>2018-12-31</b>	3815.1	3819.6	3658.8	545830.0	3817.080000000000	3709.4	Pass	
<b>2019-01-02</b>	3809.7	3894.8	3768.1	554470.0	3794.520000000000	3873.8	Sell	
<b>2019-01-03</b>	3874.1	3875.8	3753.0	450320.0	3769.920000000000	3780.1	Pass	
<b>2019-01-04</b>	3780.5	3823.9	3720.0	488700.0	3773.940000000000	3802.7	Pass	
<b>2019-01-05</b>	3802.8	3846.7	3769.0	468450.0	3773.110000000000	3785.4	Pass	
<b>2019-01-07</b>	4004.3	4028.0	3945.5	500880.0	3827.260000000000	3985.9	Pass	
<b>2019-01-09</b>	3971.0	4014.2	3957.5	473420.0	3869.980000000000	3978.0	Pass	
<b>2019-01-12</b>	3616.6	3633.9	3561.3	435060.0		3812.46	3597.2	Pass

2019-01-15	3637.5	3660.8	3545.7	544850.0		3745.6	3571.3	Pass
2019-01-18	3626.3	3627.9	3575.7	488160.0		3631.5	3605.6	Pass
2019-01-19	3605.8	3715.2	3604.1	537060.0	3601.4800000000000	3677.8	Sell	
2019-01-20	3676.2	3699.1	3503.9	563310.0		3595.34	3542.3	Buy
2019-01-21	3542.7	3561.4	3505.4	394170.0	3587.3600000000000	3536.7	Pass	
2019-01-22	3536.9	3607.9	3465.2	447700.0		3585.65	3580.1	Pass
2019-01-23	3580.1	3608.3	3532.8	445870.0		3592.78	3561.5	Pass
2019-01-25	3574.3	3582.6	3542.2	448890.0		3586.47	3572.0	Pass
2019-01-26	3572.0	3652.5	3556.1	432550.0	3584.7600000000000	3570.9	Pass	
2019-01-28	3555.8	3561.2	3395.7	620850.0		3561.4	3442.8	Pass
2019-01-29	3442.8	3450.1	3368.2	585460.0		3535.1	3414.8	Pass
2019-01-31	3460.0	3484.7	3427.0	477070.0	3516.9200000000000	3437.2	Pass	
2019-02-02	3467.9	3514.5	3447.8	443600.0		3499.8	3502.5	Pass
2019-02-03	3502.3	3507.8	3431.3	451660.0		3488.28	3459.1	Pass
2019-02-04	3459.0	3479.7	3437.1	503920.0	3477.3600000000000	3462.8	Pass	
2019-02-05	3463.0	3485.9	3450.3	460950.0	3467.1100000000000	3468.4	Pass	
2019-02-06	3468.5	3478.0	3383.9	514210.0	3451.9800000000000	3404.3	Pass	
2019-02-08	3397.3	3721.1	3382.5	699230.0		3472.16	3661.7	Sell
2019-02-10	3661.0	3680.6	3617.1	501900.0	3516.4800000000000	3679.0	Pass	
2019-02-11	3678.8	3681.1	3623.8	517280.0	3532.8700000000000	3631.8	Pass	
2019-02-13	3632.0	3663.5	3599.2	558020.0		3561.06	3611.5	Pass
2019-02-14	3611.5	3624.5	3580.2	498140.0		3574.04	3592.6	Pass
2019-02-17	3616.8	3689.9	3607.9	580510.0	3635.5700000000000	3664.2	Pass	
2019-02-19	3896.4	3993.8	3863.7	1440.0		3684.29	3914.3	Pass
2019-02-20	3914.3	3983.6	3881.2	698010.0		3713.63	3972.4	Pass
2019-02-22	3937.4	3983.1	3931.7	649550.0	3777.4300000000000	3965.2	Pass	
2019-02-23	3965.2	4152.6	3939.4	727850.0	3828.3200000000000	4120.4	Pass	
2019-02-25	3755.7	3870.7	3753.8	765870.0	3867.4800000000000	3833.7	Pass	
2019-02-26	3833.5	3845.5	3775.0	2090.0	3886.8300000000000	3810.3	Pass	
2019-02-27	3810.3	3836.4	3701.9	2820.0		3901.87	3814.6	Pass
2019-03-01	3816.7	3855.8	3816.4	1740.0	3884.6900000000000	3821.9	Pass	
2019-03-02	3821.9	3843.2	3783.6	1610.0	3869.7600000000000	3823.1	Pass	

2019-03-04	3809.7	3828.4	3681.8	2850.0		3832.12	3715.9	Pass
2019-03-06	3857.2	3887.3	3816.7	2520.0	3816.58000000000000	3863.0	Pass	
2019-03-08	3875.1	3929.0	3810.7	2960.0		3826.28	3865.9	Pass
2019-03-09	3865.6	3964.0	3859.7	2480.0		3839.25	3944.3	Pass
2019-03-11	3915.2	3935.5	3842.4	3190.0		3853.95	3870.3	Pass
2019-03-14	3865.1	3914.7	3828.4	2860.0	3882.11000000000000	3879.0	Pass	
2019-03-15	3879.0	3935.7	3874.8	3110.0	3888.82000000000000	3924.3	Pass	
2019-03-16	3924.4	4050.6	3923.7	3460.0		3903.16	4006.4	Pass
2019-03-18	3981.5	4032.3	3958.5	2620.0	3926.23000000000000	3990.2	Pass	
2019-03-19	3990.2	4029.9	3972.4	2990.0		3933.5	4017.0	Pass
2019-03-20	4017.0	4050.0	3985.3	3180.0		3946.1	4041.2	Pass
2019-03-21	4041.2	4064.0	3923.8	3880.0		3957.29	3982.2	Pass
2019-03-22	3982.2	4005.7	3971.8	2830.0	3967.73000000000000	3990.4	Pass	
2019-03-23	3990.4	4018.2	3980.8	2000.0		3981.47	4002.5	Pass
2019-03-24	4002.6	4005.7	3967.0	2040.0	3993.04000000000000	3994.7	Pass	
2019-03-25	3994.8	4000.5	3897.9	2860.0		3994.31	3937.0	Buy
2019-03-31	4111.8	4121.9	4082.2	2430.0		4025.1	4102.3	Pass
2019-04-01	4102.3	4159.1	4076.8	3220.0	4040.57000000000000	4145.1	Pass	
2019-04-03	4859.3	5278.4	4814.0	13830.0		4223.65	4968.7	Pass
2019-04-04	4968.7	5042.5	4789.2	1050.0	4320.19000000000000	4902.4	Pass	
2019-04-05	4902.5	5029.4	4888.3	851720.0		4426.93	5010.2	Pass
2019-04-06	5010.0	5198.4	4947.9	952180.0		4527.38	5046.2	Pass
2019-04-07	5046.1	5219.5	5033.7	841270.0	4642.18000000000000	5173.6	Pass	
2019-04-09	5245.0	5245.9	5095.2	784620.0	4861.14000000000000	5158.4	Pass	
2019-04-15	5135.1	5168.0	4964.2	688200.0		5122.69	5032.3	Buy
2019-04-17	5182.1	5230.9	5165.5	806520.0		5139.63	5208.3	Sell
2019-04-19	5264.8	5282.4	5192.1	787090.0		5149.84	5241.0	Pass
2019-04-20	5241.0	5327.0	5240.2	782320.0		5148.08	5290.2	Pass
2019-04-22	5248.2	5370.2	5170.2	920770.0		5199.42	5346.7	Pass
2019-04-23	5346.5	5594.4	5291.4	900000.0		5245.4	5511.6	Pass
2019-04-25	5415.6	5528.2	5137.4	955360.0		5291.16	5209.1	Buy
2019-04-26	5209.2	5469.3	5159.3	1030.0		5302.9	5298.3	Pass

2019-04-28	5265.7	5332.5	5234.4	681410.0		5312.42	5302.3	Pass
2019-04-29	5302.4	5322.9	5188.9	775820.0	5311.820000000000	5235.0	Pass	
2019-04-30	5235.4	5336.6	5195.9	697420.0	5314.880000000000	5320.8	Pass	
2019-05-01	5321.1	5396.3	5319.5	623640.0		5328.95	5384.2	Sell
2019-05-02	5384.6	5530.8	5370.0	722230.0		5343.66	5493.8	Pass
2019-05-03	5493.6	5844.2	5478.7	1040.0		5369.18	5766.8	Pass
2019-05-05	5830.8	5838.2	5708.2	709020.0	5467.290000000000	5774.9	Pass	
2019-05-07	5745.5	6019.8	5745.5	955880.0		5570.33	5849.5	Pass
2019-05-08	5849.4	6011.3	5799.1	757130.0	5639.130000000000	5990.3	Pass	
2019-05-09	5990.5	6206.0	5990.0	799960.0		5734.78	6191.5	Pass
2019-05-10	6194.3	6466.6	6157.8	907940.0		5841.3	6386.0	Pass
2019-05-11	6386.6	7373.8	6386.5	1310.0		6021.91	7190.3	Pass
2019-05-13	6984.7	8058.3	6893.1	1200.0		6374.93	7806.0	Pass
2019-05-14	7806.4	8323.9	7674.0	1330.0		6591.3	7994.6	Pass
2019-05-15	7994.8	8225.3	7856.5	1130.0	6830.270000000000	8164.6	Pass	
2019-05-18	7359.9	7458.5	7189.4	865530.0		7321.17	7262.6	Pass
2019-05-19	7261.9	8253.4	7252.3	1080.0		7517.74	8157.2	Pass
2019-05-20	8156.4	8156.4	7604.0	958810.0		7675.67	7965.3	Pass
2019-05-23	7637.2	7939.1	7486.8	815140.0	7819.370000000000	7852.1	Pass	
2019-05-24	7852.8	8124.1	7775.4	868470.0		7816.92	7970.1	Sell
2019-05-26	8029.6	8718.6	7866.5	872120.0	7879.040000000000	8630.2	Pass	
2019-05-31	8271.4	8578.8	8135.0	858410.0		8306.99	8558.3	Pass
2019-06-02	8545.8	8807.7	8534.8	614540.0		8485.64	8728.6	Pass
2019-06-04	8118.1	8118.1	7494.0	966950.0		8466.92	7685.5	Pass
2019-06-05	7685.6	7885.0	7590.4	762940.0		8381.81	7779.1	Pass
2019-06-07	7785.8	8099.4	7749.4	588870.0		8211.18	7985.2	Pass
2019-06-08	7985.3	8044.4	7770.5	485810.0	8136.540000000000	7901.4	Pass	
2019-06-11	7987.8	8010.4	7714.5	579000.0	7950.030000000000	7888.0	Pass	
2019-06-13	8132.4	8306.1	8028.6	574210.0		7899.9	8219.0	Pass
2019-06-19	9080.7	9295.1	9044.0	587570.0	8631.380000000000	9255.4	Pass	
2019-06-21	9517.7	10184.3	9517.4	769120.0		9013.43	10179.3	Pass
2019-06-23	10721.5	11361.3	10557	683790.0		9540.1	10897.1	Pass

2019-06-30	11906.0	12179.3	10765	880770.0		11414.02	10818.6	Buy
2019-07-03	10835.9	11931.8	10835	998730.0	11569.540000000000	11900.8	Sell	
2019-07-04	11899.3	11948.0	11087	840340.0	11581.210000000000	11163.1	Buy	
2019-07-05	11159.7	11381.8	10810	772670.0	11497.240000000000	10970.2	Pass	
2019-07-08	11415.8	12332.3	11304	695600.0		11314.82	12252.6	Sell
2019-07-09	12250.6	12772.9	12111	847840.0		11378.32	12541.5	Pass
2019-07-12	11343.7	11881.4	11109	738170.0	11672.710000000000	11762.1	Pass	
2019-07-14	11364.3	11448.7	10128	840760.0		11522.82	10200.1	Pass
2019-07-15	10199.9	11064.7	9885.4	956520.0		11510.39	10845.9	Pass
2019-07-16	10844.0	11019.5	9375.3	1050.0		11326.07	9424.8	Pass
2019-07-17	9425.1	9983.6	9082.6	1030.0		11156.8	9723.2	Pass
2019-07-19	10651.6	10758.4	10160	727790.0		10799.68	10571.5	Pass
2019-07-20	10571.9	11155.6	10462	668940.0		10671.29	10826.7	Sell
2019-07-22	10715.1	10806.3	10196	591270.0	10473.540000000000	10412.5	Pass	
2019-07-23	10412.8	10414.7	9865.4	663380.0	10325.920000000000	9888.7	Buy	
2019-07-24	9887.2	9945.3	9584.0	639540.0		10286.34	9804.3	Pass
2019-07-26	9945.2	10436.1	9724.2	493750.0		10236.9	9831.0	Pass
2019-07-27	9830.4	10232.3	9389.1	661890.0		10213.79	9492.1	Pass
2019-07-29	9728.5	9835.4	9502.5	510900.0	10022.370000000000	9580.9	Pass	
2019-08-05	10934.8	11922.3	10934	769630.0		10293.07	11816.8	Pass
2019-08-07	11481.0	12114.5	11406	702850.0	10720.560000000000	12013.9	Pass	
2019-08-08	12015.9	12236.6	11727	592150.0	10981.630000000000	12191.6	Pass	
2019-08-09	12190.0	12225.3	11885	558720.0	11232.540000000000	12089.8	Pass	
2019-08-10	12090.5	12185.0	11281	570740.0	11355.790000000000	11314.5	Pass	
2019-08-11	11314.6	11728.4	11146	435830.0		11469.51	11517.2	Pass
2019-08-13	11395.0	11445.6	10793	540780.0		11564.64	10892.9	Pass
2019-08-16	10300.9	10734.0	9788.6	798670.0		11210.25	10335.6	Pass
2019-08-19	10312.8	10923.9	10267	519010.0		10724.87	10910.7	Sell
2019-08-20	10911.2	10941.6	10581	515470.0		10668.68	10752.6	Pass
2019-08-21	10753.3	10797.8	9908.0	717650.0	10531.110000000000	10141.5	Buy	
2019-08-24	10389.4	10415.9	9917.5	463850.0		10359.93	10131.0	Pass
2019-08-25	10132.1	10307.0	9935.2	422530.0		10343.22	10136.3	Pass

2019-08-26	10136.0	10568.2	10136	568770.0		10346.84	10371.8	Pass
2019-08-27	10372.2	10387.6	10060	419810.0		10343.51	10184.8	Pass
2019-08-30	9494.1	9675.7	9370.2	413920.0	10026.490000000000	9585.4		Pass
2019-09-03	10348.1	10756.8	10283	578790.0	9978.350000000000	10612.3		Pass
2019-09-05	10567.8	10630.7	10469	402090.0		10041.05	10566.9	Pass
2019-09-06	10566.7	10896.2	10227	643020.0		10053.5	10309.3	Pass
2019-09-08	10461.6	10578.0	10266	339730.0		10217.85	10402.8	Pass
2019-09-13	10415.2	10441.4	10174	365520.0	10364.240000000000	10342.1		Pass
2019-09-14	10342.2	10421.4	10253	326440.0		10341.15	10337.3	Pass
2019-09-18	10195.7	10257.5	10119	318820.0	10259.880000000000	10164.7		Pass
2019-09-19	10164.6	10297.6	9707.6	542250.0		10254.03	10250.5	Pass
2019-09-21	10172.8	10177.9	9939.8	326170.0	10243.810000000000	9993.0		Pass
2019-09-22	9993.0	10075.0	9870.9	337060.0	10205.460000000000	10031.6		Pass
2019-09-23	10031.3	10048.8	9656.3	431100.0		10141.47	9702.2	Pass
2019-09-24	9702.7	9793.8	8069.4	933160.0	9959.130000000000	8513.9		Pass
2019-09-26	8432.5	8463.1	7773.6	731030.0	9552.050000000000	8063.8		Pass
2019-09-27	8063.8	8257.4	7882.1	561400.0		9350.97	8184.9	Pass
2019-09-28	8184.5	8297.2	8031.1	457790.0		9155.35	8208.5	Pass
2019-10-01	8285.0	8486.2	8187.9	533950.0		8577.34	8302.7	Pass
2019-10-03	8363.6	8391.7	8090.1	460970.0	8263.060000000000	8226.9		Pass
2019-10-04	8227.6	8233.6	8041.4	416920.0		8226.48	8148.1	Pass
2019-10-07	7882.6	8293.5	7797.0	604740.0		8179.15	8198.6	Pass
2019-10-08	8198.5	8323.1	8118.1	469040.0	8176.590000000000	8182.9		Pass
2019-10-13	8304.3	8450.2	8190.6	419870.0		8252.15	8281.5	Pass
2019-10-16	8167.1	8185.9	7929.8	538920.0		8288.51	8000.4	Pass
2019-10-17	8000.4	8118.2	7944.4	444950.0		8275.98	8073.3	Pass
2019-10-18	8073.3	8116.4	7842.0	505790.0		8252.54	7948.5	Pass
2019-10-21	8224.1	8315.3	8155.7	489400.0		8151.75	8208.2	Pass
2019-10-22	8207.4	8289.1	8017.7	570390.0		8124.45	8031.4	Pass
2019-10-23	8031.0	8055.0	7329.2	892080.0		8044.0	7477.0	Pass
2019-10-24	7476.8	7501.5	7366.3	586490.0	7950.940000000000	7422.7		Pass
2019-10-26	8658.4	10540.0	8061.8	1780.0		8123.07	9230.6	Pass

<b>2019-10-28</b>	9530.1	9866.9	9202.5	1040.0		8394.57	9207.2	Pass
<b>2019-10-31</b>	9157.9	9378.9	8959.6	798930.0		8727.86	9152.6	Pass
<b>2019-11-01</b>	9153.1	9270.4	9057.2	689650.0		8847.73	9230.1	Pass
<b>2019-11-03</b>	9300.5	9359.1	9095.0	536560.0		9207.65	9198.3	Pass
<b>2019-11-05</b>	9396.1	9452.7	9193.9	653420.0		9289.48	9310.8	Pass
<b>2019-11-06</b>	9311.2	9424.6	9262.7	578030.0		9270.41	9338.9	Pass
<b>2019-11-07</b>	9339.2	9367.0	9130.0	603540.0	9272.040000000000	9223.5	Pass	
<b>2019-11-12</b>	8737.4	8841.2	8615.7	575160.0	9063.690000000000	8812.6	Pass	
<b>2019-11-13</b>	8813.2	8829.7	8721.1	454330.0	9022.170000000000	8783.1	Pass	
<b>2019-11-14</b>	8782.9	8799.8	8615.8	515430.0		8948.65	8661.2	Pass
<b>2019-11-16</b>	8476.2	8532.8	8450.7	471160.0	8781.040000000000	8497.3	Pass	
<b>2019-11-20</b>	8145.7	8223.0	8074.2	607270.0	8493.060000000000	8099.3	Pass	
<b>2019-11-21</b>	8099.4	8129.6	7519.7	891500.0		8382.16	7627.9	Pass
<b>2019-11-22</b>	7627.9	7700.9	6818.5	1410.0		8228.15	7272.5	Pass
<b>2019-11-23</b>	7271.6	7342.5	7093.7	783180.0		8082.25	7324.1	Pass
<b>2019-11-25</b>	6924.7	7352.8	6534.8	1290.0	7772.530000000000	7115.6	Pass	
<b>2019-11-26</b>	7115.5	7329.5	7045.1	844270.0		7639.08	7162.8	Pass
<b>2019-11-27</b>	7162.8	7636.9	6875.4	996490.0	7539.160000000000	7510.6	Pass	
<b>2019-11-29</b>	7426.6	7825.3	7412.3	766710.0		7420.69	7742.7	Sell
<b>2019-11-30</b>	7742.7	7787.7	7472.7	650600.0	7365.420000000000	7546.6	Pass	
<b>2019-12-03</b>	7298.1	7389.4	7227.1	548770.0	7341.610000000000	7291.8	Pass	
<b>2019-12-05</b>	7204.6	7476.3	7184.0	780780.0	7397.940000000000	7399.2	Pass	
<b>2019-12-09</b>	7524.8	7626.0	7321.6	648660.0		7405.85	7355.8	Pass
<b>2019-12-10</b>	7356.2	7400.3	7192.1	609500.0	7374.760000000000	7235.7	Buy	
<b>2019-12-12</b>	7208.0	7272.4	7124.6	611800.0		7346.9	7208.0	Pass
<b>2019-12-14</b>	7255.2	7267.4	7043.3	524560.0		7330.88	7080.8	Pass
<b>2019-12-17</b>	6903.5	6943.5	6575.0	894550.0		7151.32	6613.3	Pass
<b>2019-12-19</b>	7276.4	7354.0	7039.3	778720.0		7107.45	7165.5	Pass
<b>2019-12-20</b>	7165.5	7218.4	7107.7	627040.0	7103.520000000000	7196.4	Pass	
<b>2019-12-23</b>	7496.2	7684.0	7276.2	952160.0		7133.88	7322.8	Pass
<b>2019-12-25</b>	7268.3	7542.4	7150.9	625410.0	7162.260000000000	7224.8	Pass	
<b>2019-12-26</b>	7225.0	7414.3	7177.3	795090.0		7193.0	7210.9	Pass

2019-12-27	7210.8	7293.8	7128.5	718070.0	7257.840000000000	7261.7	Pass	
2019-12-28	7261.9	7375.9	7256.5	610960.0	7262.390000000000	7321.5	Pass	
2019-12-29	7321.6	7518.9	7303.0	611690.0	7285.590000000000	7397.5	Pass	
2020-01-02	7199.7	7209.6	6901.4	632780.0	7230.970000000000	6967.0	Pass	
2020-01-04	7345.1	7433.1	7291.4	523910.0		7253.65	7376.8	Pass
2020-01-06	7372.6	7783.1	7366.7	786750.0		7319.55	7759.1	Pass
2020-01-07	7759.1	8182.0	7754.1	1010.0	7402.970000000000	8155.7	Pass	
2020-01-10	7842.5	8187.4	7697.7	1050.0		7626.31	8187.1	Pass
2020-01-11	8187.8	8262.9	8008.4	776750.0		7708.74	8024.1	Pass
2020-01-12	8023.3	8189.9	7973.1	595220.0		7830.8	8187.6	Pass
2020-01-15	8827.9	8904.0	8615.5	1170.0		8197.45	8818.3	Pass
2020-01-16	8818.1	8850.0	8605.8	748320.0		8294.23	8726.9	Pass
2020-01-17	8726.7	9005.1	8675.9	794110.0	8369.970000000000	8913.1	Pass	
2020-01-19	8916.3	9183.7	8552.8	975010.0		8542.02	8706.2	Pass
2020-01-20	8705.7	8740.1	8539.2	599060.0		8587.5	8641.9	Pass
2020-01-23	8678.5	8687.3	8309.6	722670.0	8736.810000000000	8405.1	Buy	
2020-01-26	8341.6	8607.8	8304.9	468340.0		8638.3	8607.8	Pass
2020-01-27	8608.1	8983.1	8585.6	706450.0		8633.65	8866.6	Sell
2020-01-28	8866.6	9389.5	8866.6	954200.0		8679.75	9377.3	Pass
2020-01-29	9377.3	9428.7	9250.9	749880.0		8739.02	9298.9	Pass
2020-02-01	9349.3	9458.8	9301.5	458420.0		8957.52	9381.6	Pass
2020-02-02	9381.5	9465.4	9183.1	683370.0		9050.5	9334.9	Pass
2020-02-03	9334.6	9582.8	9243.1	701390.0	9136.170000000000	9296.6	Pass	
2020-02-07	9771.9	9872.5	9738.7	608960.0		9456.47	9818.6	Pass
2020-02-09	9895.4	10157.1	9882.7	617350.0		9580.55	10151.5	Pass
2020-02-10	10151.5	10181.7	9774.8	781220.0		9631.05	9854.1	Pass
2020-02-15	10336.0	10369.8	9831.7	808810.0		10051.47	9907.7	Buy
2020-02-16	9907.4	10056.4	9654.9	808910.0		10067.5	9932.3	Pass
2020-02-17	9931.7	9951.5	9468.9	961880.0		10055.78	9701.4	Pass
2020-02-18	9701.5	10230.1	9601.6	945910.0	10082.070000000000	10158.4	Pass	
2020-02-19	10158.6	10230.9	9424.3	905950.0		10027.86	9609.4	Pass
2020-02-22	9684.5	9706.5	9569.8	589880.0	9881.990000000000	9655.7	Pass	

2020-02-27	8800.1	8968.3	8538.5	1130.0		9525.19	8818.6	Pass
2020-03-01	8543.8	8737.2	8437.2	784050.0		9166.29	8540.0	Pass
2020-03-02	8537.5	8961.8	8503.1	1020.0	9088.320000000000	8904.8	Pass	
2020-03-03	8906.1	8911.7	8669.3	1010.0		8998.89	8761.4	Pass
2020-03-04	8761.3	8840.3	8679.7	759690.0		8880.41	8757.9	Pass
2020-03-05	8757.9	9147.3	8751.5	950760.0		8820.17	9060.3	Sell
2020-03-07	9134.2	9180.8	8848.7	750650.0		8810.68	8887.8	Pass
2020-03-12	7935.2	7963.1	4546.6	3220.0	8122.160000000000	4826.0	Pass	
2020-03-13	4815.2	5934.3	3869.5	4170.0		7804.45	5584.3	Pass
2020-03-16	5366.4	5369.3	4477.7	2550.0		6667.05	5030.0	Pass
2020-03-17	5030.2	5432.8	4946.5	1890.0	6304.380000000000	5261.1	Pass	
2020-03-18	5260.7	5373.1	5020.9	1800.0		6037.11	5361.4	Pass
2020-03-19	5359.2	6379.5	5256.0	2180.0		5861.01	6172.0	Sell
2020-03-21	6205.6	6438.3	5887.0	1640.0	5517.530000000000	6186.2	Pass	
2020-03-22	6186.9	6394.4	5771.2	1480.0		5617.14	5822.1	Pass
2020-03-23	5822.0	6564.7	5710.8	1880.0		5705.6	6468.9	Pass
2020-03-25	6744.8	6930.2	6474.6	1520.0		5993.05	6678.9	Pass
2020-03-26	6677.9	6772.9	6541.7	1180.0	6162.560000000000	6725.1	Pass	
2020-03-30	5890.4	6576.5	5872.5	1430.0	6351.430000000000	6391.0	Pass	
2020-04-04	6735.9	6958.6	6679.1	1050.0		6505.84	6857.4	Pass
2020-04-05	6857.5	6889.4	6686.0	842330.0		6510.6	6772.7	Pass
2020-04-06	6772.8	7335.0	6770.1	1530.0		6606.49	7332.3	Pass
2020-04-07	7332.3	7440.3	7101.7	1320.0	6701.640000000000	7185.2	Pass	
2020-04-08	7185.6	7396.1	7153.1	983940.0	6848.720000000000	7361.2	Pass	
2020-04-10	7289.0	7294.4	6756.1	1370.0		6983.58	6863.1	Buy
2020-04-12	6867.9	7158.8	6785.1	1100.0	7018.220000000000	6917.6	Pass	
2020-04-17	7085.5	7142.8	7005.8	810100.0	6974.140000000000	7035.8	Pass	
2020-04-20	7122.9	7207.5	6771.2	1260.0	6941.530000000000	6833.5	Buy	
2020-04-21	6833.4	6919.3	6774.3	892570.0		6939.0	6842.5	Pass
2020-04-22	6842.5	7137.4	6821.8	914180.0	6958.530000000000	7112.9	Sell	
2020-04-23	7112.8	7655.4	7036.5	1340.0		7023.25	7488.5	Pass
2020-04-25	7503.9	7684.6	7451.0	861930.0		7179.67	7540.4	Pass

2020-04-26	7540.4	7679.4	7520.5	921590.0	7239.0	7678.9	Pass
2020-04-28	7766.0	7770.1	7655.3	808090.0	7363.630000000000	7746.9	Pass
2020-04-30	8770.6	9437.5	8425.5	2040.0	7707.980000000000	8629.0	Pass
2020-05-05	8874.2	9078.7	8800.4	1050.0	8514.080000000000	9001.0	Pass
2020-05-07	9152.7	10033.0	9064.8	1910.0	8882.710000000000	9979.8	Pass
2020-05-08	9980.1	10018.2	9731.4	1420.0	9088.640000000000	9806.2	Pass
2020-05-11	8737.6	9129.6	8235.6	2290.0	9153.81	8579.8	Pass
2020-05-18	9678.4	9930.2	9524.4	1180.0	9287.0	9730.7	Pass
2020-05-21	9511.6	9567.1	8833.6	1410.0	9434.14	9059.0	Buy
2020-05-24	9177.9	9292.0	8724.1	1110.0	9352.54	8728.2	Pass
2020-05-25	8728.0	8959.5	8666.1	941890.0	9310.560000000000	8898.2	Pass
2020-05-27	8842.3	9210.9	8818.6	810890.0	9209.0	9199.1	Pass
2020-05-31	9692.9	9695.6	9406.2	645270.0	9215.9	9454.8	Pass
2020-06-02	10190.7	10207.3	9347.3	1060.0	9352.92	9527.6	Pass
2020-06-08	9743.4	9788.2	9662.3	431040.0	9714.71	9777.9	Pass
2020-06-09	9777.7	9857.2	9616.6	479550.0	9722.34	9768.8	Pass
2020-06-10	9768.8	9970.9	9710.7	533550.0	9764.740000000000	9878.8	Pass
2020-06-13	9466.5	9484.9	9369.9	364970.0	9648.440000000000	9471.3	Pass
2020-06-19	9390.3	9424.0	9249.6	478490.0	9456.08	9314.0	Pass
2020-06-20	9314.0	9394.5	9199.8	383440.0	9404.08	9358.8	Pass
2020-06-24	9624.6	9667.4	9223.0	515780.0	9438.11	9302.0	Buy
2020-06-27	9160.5	9190.5	8865.3	441930.0	9338.34	9008.3	Pass
2020-06-28	9008.4	9185.5	8950.2	329010.0	9311.93	9124.0	Pass
2020-06-30	9186.0	9199.8	9075.3	381730.0	9276.73	9135.4	Pass
2020-07-01	9135.9	9289.0	9101.1	366780.0	9270.08	9229.9	Pass
2020-07-03	9085.0	9120.4	9050.9	333880.0	9154.47	9067.1	Pass
2020-07-07	9338.8	9371.2	9209.3	420550.0	9163.73	9256.0	Pass
2020-07-08	9256.3	9458.3	9233.1	509940.0	9194.32	9429.9	Pass
2020-07-09	9430.1	9434.5	9176.0	444270.0	9199.35	9235.7	Pass
2020-07-10	9239.0	9309.8	9131.9	418470.0	9214.320000000000	9285.1	Pass
2020-07-11	9285.8	9295.5	9184.2	353920.0	9214.66	9233.3	Pass
2020-07-12	9234.2	9337.8	9170.4	366880.0	9236.23	9300.8	Pass

2020-07-15	9253.6	9270.2	9168.7	429840.0		9277.55	9198.7	Pass
2020-07-16	9198.7	9224.2	9052.0	429040.0		9257.18	9135.3	Buy
2020-07-19	9170.1	9224.8	9106.4	265250.0		9218.42	9208.0	Pass
2020-07-21	9162.3	9426.9	9155.1	458990.0		9221.55	9387.3	Sell
2020-07-22	9387.4	9523.1	9296.0	386000.0		9242.84	9513.7	Pass
2020-07-24	9599.2	9626.2	9480.5	359160.0		9307.74	9546.4	Pass
2020-07-26	9690.0	10086.6	9645.9	415070.0		9438.0	9932.5	Pass
2020-07-27	9932.7	11367.0	9894.6	908990.0		9624.7	11022.8	Pass
2020-07-30	11105.8	11164.4	10861.	501140.0		10181.7	11096.2	Pass
2020-07-31	11096.5	11434.8	10964.	530950.0	10376.310000000000	11333.4		Pass
2020-08-01	11333.2	11847.7	11226	611470.0		10605.25	11803.1	Pass
2020-08-02	11802.6	12061.1	10730	647950.0		10751.97	11066.8	Pass
2020-08-03	11066.9	11461.1	10981	470240.0		10919.77	11224.4	Pass
2020-08-04	11223.8	11407.8	11043	485790.0		11067.83	11184.7	Pass
2020-08-05	11184.8	11771.5	11114	570830.0		11248.09	11735.1	Pass
2020-08-06	11735.0	11898.4	11563	554850.0		11321.52	11757.1	Pass
2020-08-09	11764.4	11792.8	11527	303000.0		11514.21	11681.2	Pass
2020-08-10	11681.1	12041.1	11546	564110.0	11569.790000000000	11889.2		Pass
2020-08-11	11889.2	11931.8	11146	615900.0		11528.52	11390.4	Buy
2020-08-12	11390.4	11605.4	11190	549590.0	11577.560000000000	11557.2		Pass
2020-08-15	11751.1	11964.0	11711	499100.0		11699.84	11845.3	Pass
2020-08-19	11944.4	12013.2	11602	550260.0		11808.32	11750.2	Pass
2020-08-25	11752.9	11766.9	11131	594070.0		11764.67	11324.8	Pass
2020-08-27	11462.3	11580.3	11135	560590.0		11625.48	11327.4	Pass
2020-08-28	11327.5	11539.0	11281	464940.0	11583.460000000000	11527.4		Pass
2020-09-01	11644.2	12045.9	11544	580690.0	11576.620000000000	11914.9		Pass
2020-09-02	11914.4	11947.5	11244	20260.0		11553.79	11413.3	Buy
2020-09-05	10472.3	10558.7	9897.8	14720.0		11173.08	10092.2	Pass
2020-09-07	10296.4	10400.9	9887.0	12400.0	10954.930000000000	10376.9		Pass
2020-09-08	10376.9	10434.4	9877.1	113900.0		10820.78	10126.6	Pass
2020-09-10	10224.3	10480.3	10219	88010.0		10542.59	10339.7	Pass
2020-09-11	10339.8	10398.8	10212	62280.0	10390.120000000000	10390.2		Pass

<b>2020-09-14</b>	10332.7	10744.3	10264	96640.0		10328.98	10675.3	Pass
<b>2020-09-15</b>	10675.2	10931.8	10627	91700.0	10398.290000000000	10785.3		Pass
<b>2020-09-22</b>	10419.4	10570.7	10361	63520.0		10756.2	10531.5	Pass
<b>2020-09-25</b>	10739.9	10756.0	10558	71430.0		10744.09	10688.8	Pass
<b>2020-09-28</b>	10776.4	10946.6	10685	72290.0	10681.440000000000	10693.2		Pass
<b>2020-09-29</b>	10694.3	10858.4	10642	59640.0		10657.35	10840.9	Sell
<b>2020-10-05</b>	10672.5	10789.6	10623	48860.0	10701.370000000000	10789.5		Pass
<b>2020-10-07</b>	10601.0	10680.1	10553	49270.0		10678.31	10670.9	Pass
<b>2020-10-09</b>	10923.5	11103.0	10836	70950.0		10722.73	11054.2	Pass
<b>2020-10-11</b>	11295.6	11439.4	11277	41060.0		10850.01	11371.0	Pass
<b>2020-10-12</b>	11370.8	11715.9	11227	84020.0		10946.17	11533.9	Pass
<b>2020-10-13</b>	11533.5	11558.0	11315	64670.0	11034.130000000000	11423.8		Pass
<b>2020-10-17</b>	11321.8	11402.7	11274	29860.0		11321.29	11362.1	Pass
<b>2020-10-20</b>	11753.9	12029.4	11685	94590.0		11511.0	11913.5	Pass
<b>2020-10-21</b>	11913.6	13213.5	11894	197720.0		11654.77	12808.7	Pass
<b>2020-10-24</b>	12933.6	13161.5	12876	51200.0		12119.55	13117.2	Pass
<b>2020-10-27</b>	13061.5	13782.3	13050	128640.0		12676.0	13657.8	Pass
<b>2020-10-28</b>	13658.3	13851.7	12907	144180.0		12853.2	13278.9	Pass
<b>2020-10-29</b>	13278.3	13640.0	12982	111230.0	13023.580000000000	13457.2		Pass
<b>2020-11-01</b>	13795.5	13889.5	13628	51710.0	13365.560000000000	13759.4		Pass
<b>2020-11-02</b>	13759.7	13828.4	13214	97760.0	13428.290000000000	13561.4		Pass
<b>2020-11-03</b>	13560.5	14054.0	13294	108170.0	13518.560000000000	14019.9		Pass
<b>2020-11-04</b>	14023.0	14238.8	13544	140800.0		13629.9	14145.6	Pass
<b>2020-11-05</b>	14145.6	15739.9	14099	227490.0		13882.45	15587.1	Pass
<b>2020-11-06</b>	15593.9	15955.2	15223	186130.0	14074.460000000000	15577.9		Pass
<b>2020-11-12</b>	15695.8	16342.7	15483	165540.0		15226.39	16294.7	Pass
<b>2020-11-14</b>	16323.1	16328.2	15717	83640.0		15649.36	16071.0	Pass
<b>2020-11-15</b>	16074.7	16158.1	15782	58430.0		15685.95	15953.0	Pass
<b>2020-11-16</b>	15954.1	16880.7	15870	118090.0		15799.74	16715.8	Pass
<b>2020-11-19</b>	17775.1	18166.0	17380	135940.0		16559.85	17803.5	Pass
<b>2020-11-20</b>	17805.5	18811.0	17758	134420.0	16897.010000000000	18675.2		Pass
<b>2020-11-21</b>	18673.8	18966.0	18397	108910.0		17196.15	18687.2	Pass

2020-11-23	18428.1	18756.8	18016	127350.0		17613.51	18379.6	Pass
2020-11-25	19151.5	19486.7	18527	146120.0		18198.67	18723.0	Pass
2020-11-26	18721.9	18894.9	16235	312070.0		18243.29	17162.0	Buy
2020-11-27	17160.9	17450.3	16481	138800.0		18189.77	17127.1	Pass
2020-11-30	18186.0	19831.2	18186	185590.0		18325.87	19698.1	Sell
2020-12-02	18767.9	19335.5	18346	91920.0	18414.810000000000	19218.8	Pass	
2020-12-04	19431.1	19529.5	18610	110630.0		18470.73	18658.1	Pass
2020-12-06	19146.0	19417.1	18873	54560.0	18734.870000000000	19379.9	Pass	
2020-12-07	19368.4	19424.6	18908	61980.0		18939.23	19170.7	Pass
2020-12-08	19170.8	19288.6	18229	101410.0		18998.82	18326.6	Buy
2020-12-09	18322.4	18637.9	17658	129720.0	19034.870000000000	18546.0	Pass	
2020-12-11	18250.5	18288.3	17600	111530.0		18815.07	18023.6	Pass
2020-12-17	21352.3	23738.0	21243	310740.0		19401.54	22825.4	Pass
2020-12-24	23253.2	23783.7	22737	104590.0		22760.54	23736.5	Pass
2020-12-27	26460.3	28360.3	25858	231230.0		24139.82	26261.3	Pass
2020-12-28	26259.2	27444.9	26144	126980.0		24532.81	27057.8	Pass
2020-12-29	27065.3	27390.7	25902	119570.0	24886.010000000000	27376.0	Pass	
2021-01-04	33016.6	33587.5	28204	255270.0		29150.23	32022.6	Pass
2021-01-13	34061.2	37764.6	32451	209930.0		36821.35	37382.2	Sell
2021-01-14	37383.4	40054.3	36772	172400.0	37536.660000000000	39175.7	Pass	
2021-01-20	35862.1	36384.4	33444	153610.0	36297.560000000000	35476.3	Pass	
2021-01-21	35472.3	35591.1	30101	253270.0	35827.340000000000	30842.1	Pass	
2021-01-22	30838.7	33821.2	28871	243090.0		35719.78	33000.5	Pass
2021-01-27	32499.6	32545.4	29290	194350.0		33142.36	30404.0	Pass
2021-01-28	30408.9	33790.8	29911	167390.0	32818.520000000000	33374.8	Sell	
2021-02-01	33106.8	34685.6	32324	126320.0		32807.21	33515.7	Pass
2021-02-02	33514.0	35976.1	33462	120850.0		33146.84	35485.2	Pass
2021-02-03	35486.9	37646.8	35401	131030.0		33687.39	37646.8	Pass
2021-02-04	37648.9	38707.9	36380	151440.0		34160.37	36982.1	Pass
2021-02-05	36976.4	38303.6	36640	100600.0		34739.92	38297.6	Pass
2021-02-06	38300.6	40939.7	38275	156020.0	35625.180000000000	39256.6	Pass	
2021-02-10	46507.8	47295.3	43800	151830.0	39777.720000000000	44836.0	Pass	

2021-02-11	44834.8	48622.1	44041	145770.0		41225.22	47990.7	Pass
2021-02-13	47373.1	48097.3	46270	89420.0		43366.06	47168.7	Pass
2021-02-16	47934.2	50515.8	47044	141370.0		46487.37	49169.7	Pass
2021-02-19	51590.1	56238.5	50816	139430.0		49268.45	55906.6	Pass
2021-02-20	55922.0	57523.8	54124	127850.0		50377.22	55923.7	Pass
2021-02-22	57437.6	57480.8	48353	244950.0	51995.540000000000	54111.8	Pass	
2021-02-23	54114.1	54115.0	45093	315070.0	52169.790000000000	48911.2	Buy	
2021-02-26	46928.5	48413.9	44248	189410.0	51892.010000000000	46345.6	Pass	
2021-03-05	48363.6	49429.4	46370	113640.0	47990.760000000000	48792.5	Pass	
2021-03-07	48899.0	51434.1	48890	82910.0		48311.95	50982.3	Pass
2021-03-10	54882.7	57328.7	53073	140960.0	50851.510000000000	55851.9	Pass	
2021-03-12	57806.2	58052.3	55134	116960.0		52556.0	57265.1	Pass
2021-03-14	61192.7	61673.7	59113	80290.0	54704.590000000000	59113.7	Pass	
2021-03-16	55619.5	56889.7	53342	128510.0	56207.880000000000	56889.7	Pass	
2021-03-17	56892.9	58933.2	54253	118260.0		57001.0	58913.5	Pass
2021-03-19	57645.0	59448.3	56305	83980.0		57856.4	58088.0	Pass
2021-03-20	58084.1	59882.1	57863	67830.0		58080.55	58093.4	Pass
2021-03-21	58097.4	58583.8	55583	77470.0	58038.980000000000	57383.8	Buy	
2021-03-22	57379.3	58379.9	53784	95530.0		57728.3	54158.3	Pass
2021-03-23	54117.5	55813.8	52992	84840.0		57054.02	54452.5	Pass
2021-03-24	54309.1	57169.4	51725	137910.0		56375.19	52325.4	Pass
2021-03-27	55033.8	56531.1	54010	73870.0	55437.870000000000	55862.9	Pass	
2021-03-28	55856.9	56504.2	54711	58710.0		55248.79	55765.2	Pass
2021-03-29	55764.7	58392.6	54951	107910.0		55201.61	57616.2	Sell
2021-03-30	57614.6	59366.9	57077	86210.0		55269.4	58771.3	Pass
2021-03-31	58771.4	59795.6	56991	98060.0		55407.39	58763.7	Pass
2021-04-02	58718.2	60134.9	58466	72370.0	56315.870000000000	58977.3	Pass	
2021-04-03	58976.8	59770.5	56906	68740.0	56789.320000000000	57059.9	Pass	
2021-04-06	59169.0	59487.0	57403	77150.0		58086.15	57996.3	Pass
2021-04-08	55948.0	58136.7	55721	64780.0	58150.620000000000	58077.4	Pass	
2021-04-11	59772.4	60667.1	59250	58200.0	58309.870000000000	59978.7	Pass	
2021-04-13	59863.6	63659.0	59839	126560.0	59046.620000000000	63540.9	Pass	

2021-04-14	63544.2	64778.0	61366	130430.0		59524.67	62980.4	Pass
2021-04-15	62978.6	63729.1	62067	76970.0	59946.930000000000	63216.0		Pass
2021-04-18	60043.2	60362.1	51817	216810.0		60507.56	56207.1	Pass
2021-04-20	55645.1	57054.9	53422	115490.0	59933.780000000000	56483.2		Pass
2021-04-21	56479.5	56764.4	53657	100260.0	59317.930000000000	53820.2		Pass
2021-04-23	51707.1	52099.9	47659	214460.0		57264.77	51143.6	Pass
2021-04-26	48963.5	54320.9	48815	129760.0		53814.46	54020.5	Pass
2021-04-27	54011.1	55427.8	53345	84080.0		53313.92	55036.5	Sell
2021-05-01	57719.1	58449.4	57029	63410.0	53491.220000000000	57807.1		Pass
2021-05-03	56605.8	58925.1	56562	89240.0		54581.27	57169.8	Pass
2021-05-07	56411.4	58639.3	55300	110010.0		56262.86	57337.2	Pass
2021-05-08	57330.3	59471.1	56972	101270.0		56662.73	58840.1	Pass
2021-05-13	49398.2	51337.3	46331	236710.0	55363.720000000000	49704.6		Pass
2021-05-14	49704.9	51459.2	48874	118840.0		54973.55	49839.8	Pass
2021-05-15	49839.1	50640.9	46650	131910.0		53900.3	46708.8	Pass
2021-05-17	46424.2	46545.4	42201	274760.0		51522.81	43541.3	Pass
2021-05-19	42898.3	43516.6	30261	607100.0		47776.75	36720.5	Pass
2021-05-20	36706.8	42425.9	35010	269750.0		46263.58	40717.2	Pass
2021-05-28	38543.2	38844.1	34772	199580.0		37732.1	35662.5	Pass
2021-05-30	34589.3	36388.6	33441	104180.0		37012.07	35652.8	Pass
2021-05-31	35644.0	37480.7	34213	131700.0	37012.190000000000	37298.6		Pass
2021-06-02	36687.7	38199.9	35981	96890.0	37223.730000000000	37555.8		Pass
2021-06-04	39191.4	39255.4	35659	127710.0		37114.7	36851.3	Pass
2021-06-05	36841.2	37887.6	34832	101480.0	36741.780000000000	35520.0		Buy
2021-06-06	35518.7	36434.0	35265	62200.0	36481.590000000000	35815.4		Pass
2021-06-07	35815.4	36754.6	33410	119500.0		36273.14	33578.0	Pass
2021-06-11	36654.3	37641.1	36003	109150.0		36318.69	37314.6	Pass
2021-06-12	37334.4	37437.3	34703	87730.0		36109.86	35467.5	Buy
2021-06-13	35467.5	39321.6	34827	123320.0		36093.42	39022.9	Sell
2021-06-15	40522.5	41318.0	39589	117550.0	36924.840000000000	40156.1		Pass
2021-06-16	40148.1	40494.4	38156	123520.0		37176.9	38336.0	Pass
2021-06-18	38045.5	38166.0	35198	102840.0		37860.95	35749.4	Buy

2021-06-21	35597.9	35708.4	31284	256870.0		37011.45	31692.0	Pass
2021-06-22	31682.7	33272.5	28901	309650.0		36714.34	32496.4	Pass
2021-06-23	32498.3	34784.3	31736	173340.0		36179.48	33674.3	Pass
2021-06-24	33678.1	35249.9	32356	119250.0		35593.12	34665.8	Pass
2021-06-25	34660.5	35490.9	31337	193430.0		34736.91	31594.0	Pass
2021-06-26	31592.1	32643.0	30206	156670.0		34127.65	32243.4	Pass
2021-06-28	34682.2	35231.2	33944	112000.0		33662.95	34475.9	Pass
2021-07-03	33814.2	34909.8	33363	55690.0		34061.9	34742.8	Pass
2021-07-04	34742.8	35957.6	34740	56130.0		34125.14	35298.2	Pass
2021-07-05	35297.0	35300.5	33164	88360.0	34334.520000000000	33687.8	Buy	
2021-07-06	33688.5	35062.0	33581	83630.0	34532.740000000000	34225.6	Pass	
2021-07-08	33859.4	33923.2	32146	108090.0		34290.71	32866.3	Pass
2021-07-10	33797.7	34221.0	33056	50940.0		33935.35	33510.6	Pass
2021-07-12	34228.3	34598.0	32662	63240.0		33933.72	33113.0	Pass
2021-07-13	33106.1	33307.7	32259	60040.0		33732.25	32728.1	Pass
2021-07-14	32727.8	33051.9	31611	69560.0		33484.5	32820.7	Pass
2021-07-16	31842.3	32239.8	31062	70480.0		33016.61	31394.0	Pass
2021-07-18	31517.9	32408.2	31220	57010.0	32673.600000000000	31785.4	Pass	
2021-07-20	30835.4	31040.8	29310	97460.0	32005.900000000000	29793.8	Pass	
2021-07-21	29794.7	32794.6	29519	118340.0		31796.27	32131.4	Sell
2021-07-22	32131.7	32585.4	31729	64870.00	31714.860000000000	32298.9	Pass	
2021-07-24	33600.5	33955.0	33412	67140.0		31902.79	33824.8	Pass
2021-07-25	34392.5	35391.1	33881	65100.00		32257.85	35391.1	Pass
2021-07-29	40009.0	40630.7	39340	75300.0		35377.65	40001.4	Pass
2021-07-30	40001.1	42264.4	38358	98450.0		36618.61	42203.4	Pass
2021-07-31	42201.4	42285.3	41066	44650.0	37560.840000000000	41553.7	Pass	
2021-08-03	39167.4	39766.6	37688	260.0	39305.840000000000	38130.3	Buy	
2021-08-04	38188.4	39956.5	37556	79220.0		39740.42	39736.9	Pass
2021-08-06	40868.4	43253.4	39905	111930.0		40433.82	42795.4	Pass
2021-08-07	42784.7	44697.3	42611	112840.0		40894.92	44614.2	Pass
2021-08-08	44584.9	45284.1	43314	105250.0	41274.060000000000	43792.8	Pass	
2021-08-10	46281.8	46663.4	44681	80550.0	42086.160000000000	45593.8	Pass	

2021-08-11	45593.2	46736.5	45367	75430.0	42654.760000000000	45564.3	Pass
2021-08-17	45907.5	47140.6	44441	84140.0	45820.840000000000	44691.6	Buy
2021-08-18	44691.1	46004.9	44230	22360.0		45913.94	44723.8 Pass
2021-08-19	44725.9	47012.3	43986	77920.0		45961.1	46755.9 Sell
2021-08-21	49330.0	49719.1	48293	18200.0	46665.270000000000	48875.8	Pass
2021-08-23	49255.4	50498.8	49038	75370.0		47323.44	49539.7 Pass
2021-08-24	49532.5	49847.4	47623	74260.0		47386.76	47714.7 Pass
2021-08-25	47707.4	49230.2	47163	63540.0		47587.08	48994.5 Pass
2021-08-26	48994.4	49347.8	46360	73790.0		47670.61	46831.6 Buy
2021-08-28	49062.8	49289.4	48428	36730.0		48525.21	48897.1 Pass
2021-08-31	46989.1	48217.0	46709	71480.0		48319.69	47130.4 Pass
2021-09-02	48817.8	50355.3	48612	80210.0		48249.64	49274.3 Pass
2021-09-06	51769.4	52726.2	51002	69460.0	49424.940000000000	52672.1	Pass
2021-09-07	52674.2	52885.3	43072	187560.0		49213.19	46779.6 Buy
2021-09-09	46057.6	47305.7	45609	73630.0	48880.880000000000	46385.6	Pass
2021-09-11	44844.9	45975.6	44766	41580.0	48286.370000000000	45161.9	Pass
2021-09-12	45162.6	46386.4	44755	44520.0		47965.17	46062.3 Pass
2021-09-13	46060.8	46807.7	43463	96150.0		47460.22	44949.5 Pass
2021-09-14	44950.2	47247.6	44718	65330.0	47176.130000000000	47077.5	Pass
2021-09-15	47070.8	48436.5	46743	63400.0		46812.33	48130.6 Sell
2021-09-16	48132.3	48480.6	47040	60910.0		46319.92	47748.0 Pass
2021-09-17	47748.2	48155.9	46788	50160.0		46370.24	47282.8 Pass
2021-09-18	47283.9	48761.0	47070	43640.0	46594.770000000000	48306.7	Pass
2021-09-19	48299.9	48341.9	46866	41980.0		46680.08	47238.7 Pass
2021-09-20	47240.8	47323.9	42547	77960.0		46482.86	42870.6 Buy
2021-09-24	44867.4	45112.0	40908	128880.0	45346.940000000000	42819.9	Pass
2021-09-25	42818.7	42959.3	41714	46350.0		44802.56	42686.8 Pass
2021-09-28	42169.9	42758.8	40906	60010.0		43108.64	41022.3 Pass
2021-10-03	47665.4	49165.2	47123	42410.0		44127.81	48200.1 Pass
2021-10-04	48200.4	49481.7	46958	66920.0		44768.55	49227.3 Pass
2021-10-05	49229.5	51872.4	49060	76630.0		45646.8	51469.3 Pass
2021-10-06	51470.0	55676.1	50439	116260.0	46858.780000000000	55323.2	Pass

2021-10-08	53785.5	55977.9	53659	64050.0		49309.15	53914.7	Pass
2021-10-09	53924.1	55430.8	53711	64650.00		50649.72	54942.5	Pass
2021-10-10	54942.5	56432.2	54100	104430.0		51736.16	54687.7	Pass
2021-10-12	57480.6	57635.7	54155	74850.0		53504.19	56015.9	Pass
2021-10-14	57370.4	58506.5	56866	59840.0		55234.04	57345.8	Pass
2021-10-15	57348.2	62892.8	56874	121480.0		56254.36	61672.5	Pass
2021-10-16	61669.2	62329.2	60161	49930.0		56808.15	60861.1	Pass
2021-10-17	60865.5	61651.4	59143	53390.0	57582.510000000000	61527.5	Pass	
2021-10-19	62030.2	64454.0	61451	80160.0		59330.27	64278.5	Pass
2021-10-20	64276.9	66967.1	63543	79870.0	60459.410000000000	65979.1	Pass	
2021-10-22	62200.8	63699.7	60055	75690.0		61400.14	60690.3	Buy
2021-10-23	60693.2	61728.7	59738	37050.0	61793.380000000000	61312.5	Pass	
2021-10-26	63067.5	63275.1	59907	57130.0	62229.870000000000	60310.8	Buy	
2021-10-31	61842.2	62393.7	60005	50060.0		61066.02	61309.6	Pass
2021-11-02	60912.2	64256.4	60651	65260.00	61279.440000000000	63221.7	Pass	
2021-11-04	62915.4	63077.6	60742	49910.0		61319.2	61412.6	Pass
2021-11-06	60973.2	61543.2	60093	34890.0	61690.130000000000	61483.9	Pass	
2021-11-07	61483.8	63273.2	61347	34340.0		61959.2	63273.2	Pass
2021-11-11	64922.8	65583.3	64121	50370.0		63745.58	64806.7	Pass
2021-11-14	64397.2	65508.2	63608	33980.0	64394.430000000000	65508.2	Pass	
2021-11-15	65514.9	66311.2	63439	53530.0		64656.79	63597.9	Buy
2021-11-16	63605.1	63605.6	58655	115360.0		64517.31	60089.1	Pass
2021-11-19	56908.3	58335.9	55626	74440.0	62287.410000000000	58083.4	Pass	
2021-11-21	59724.0	60002.6	58528	40980.0		61156.67	58714.3	Pass
2021-11-22	58719.7	59288.3	55656	76450.0		60374.1	56308.8	Pass
2021-11-24	57559.4	57697.4	55910	56680.0	58857.910000000000	57171.7	Pass	
2021-11-25	57167.1	59387.3	57029	56790.0	58391.630000000000	58935.1	Pass	
2021-12-01	56891.7	59064.3	56496	66750.0	56766.510000000000	57210.3	Pass	
2021-12-03	56495.2	57543.6	52008	89200.0		56391.06	53631.5	Buy
2021-12-05	49196.4	49689.3	47797	72030.0		54640.45	49405.5	Pass
2021-12-08	50596.6	51204.7	48700	55590.0	53224.740000000000	50473.9	Pass	
2021-12-10	47591.7	49974.8	47007	68060.0		51230.35	47137.2	Pass

2021-12-11	47138.4	49487.0	46834	45230.0		50440.77	49314.5	Pass
2021-12-12	49332.5	50779.2	48670	40300.0		49799.27	50081.0	Pass
2021-12-13	50075.9	50196.1	45848	80370.0	49106.480000000000	46703.6		Pass
2021-12-18	46171.8	47330.2	45513	36930.0		47872.75	46856.2	Pass
2021-12-21	46900.1	49306.1	46654	57880.0	47718.090000000000	48902.0	Sell	
2021-12-23	48599.6	51355.6	48053	56240.0		47979.7	50801.0	Pass
2021-12-24	50807.4	51795.3	50428	45970.0		48221.66	50786.1	Pass
2021-12-30	46470.7	47901.4	46003	60960.0	49208.350000000000	47123.3		Pass
2021-12-31	47123.3	48553.9	45693	58180.0		48940.1	46219.5	Pass
2022-01-02	47738.7	47944.9	46718	27020.0		48505.01	47311.8	Pass
2022-01-07	43097.9	43127.7	40810	88360.0		45519.19	41546.7	Pass
2022-01-08	41551.3	42304.4	40574	52540.0		45040.22	41672.0	Pass
2022-01-10	41848.9	42243.8	39697	85500.0	44073.990000000000	41832.2		Pass
2022-01-13	43900.0	44404.7	42337	53420.0		42845.41	42560.0	Pass
2022-01-14	42562.2	43435.1	41848	50500.0	42569.010000000000	43073.3		Pass
2022-01-16	43079.2	43462.0	42643	28660.0		42534.28	43079.1	Pass
2022-01-18	42209.9	42674.2	41300	47320.0		42669.8	42364.6	Pass
2022-01-20	41683.6	43487.1	40568	65280.0		42541.12	40715.9	Pass
2022-01-22	36467.7	36749.8	34116	138090.0	41032.770000000000	35075.2		Pass
2022-01-23	35072.9	36513.0	34655	70430.0		40403.72	36269.5	Pass
2022-01-25	36691.3	37501.8	35729	79680.0		39150.38	36950.6	Pass
2022-01-26	36962.3	38862.6	36280	107870.0		38522.51	36800.4	Pass
2022-01-30	38167.5	38313.3	37390	34100.0		36925.54	37917.7	Pass
2022-01-31	37923.8	38701.4	36672	61270.0		37127.85	38498.6	Pass
2022-02-01	38475.6	39230.0	38037	55200.0		37491.3	38709.7	Pass
2022-02-02	38711.2	38853.8	36682	53740.0	37553.370000000000	36890.2	Buy	
2022-02-03	36890.2	37304.3	36297	50350.0	37613.520000000000	37287.8		Pass
2022-02-04	37287.8	41689.0	37041	95490.0		38075.22	41567.6	Sell
2022-02-07	42385.2	44468.3	41695	76600.0		39668.06	43833.9	Pass
2022-02-08	43833.9	45399.8	42705	92880.0		40254.8	44038.2	Pass
2022-02-09	44038.2	44800.4	43163	50920.0		40901.92	44388.9	Pass
2022-02-10	44388.9	45755.2	43242	89690.0	41404.160000000000	43521.0		Pass

2022-02-11	43519.3	43915.1	42023	69950.0		41772.03	42388.4	Pass
2022-02-12	42388.4	43006.4	41776	37880.0	42303.530000000000	42205.2	Pass	
2022-02-13	42205.5	42725.1	41880	25880.0		42780.86	42061.1	Buy
2022-02-15	42550.3	44722.6	42460	56340.0		43192.36	44544.4	Sell
2022-02-16	44540.9	44552.9	43377	41400.0		43341.5	43883.6	Pass
2022-02-20	40089.6	40120.3	38042	47920.0		41663.12	38355.0	Pass
2022-02-22	37018.3	38414.9	36399	82750.0		40730.35	38248.2	Pass
2022-02-24	37250.2	39351.6	34357	180470.0	39825.590000000000	38339.2	Pass	
2022-02-26	39221.6	40094.5	38639	41550.0		38815.3	39115.5	Pass
2022-02-28	37707.2	43977.8	37458	108070.0		38847.74	43188.2	Sell
2022-03-04	42463.0	42848.7	38594	3210.0		40470.5	39142.7	Buy
2022-03-05	39142.8	39600.2	38626	1500.0		40687.62	39395.8	Pass
2022-03-06	39396.3	39668.1	38115	1930.0	40694.010000000000	38403.1	Pass	
2022-03-10	41933.9	42029.1	38603	3620.0		40585.26	39416.3	Buy
2022-03-13	38813.2	39272.3	37603	1550.0		39039.34	37792.4	Pass
2022-03-14	37789.5	39914.3	37613	2330.0	39092.180000000000	39671.1	Sell	
2022-03-15	39673.0	39854.7	38220	2250.0		39081.17	39285.7	Pass
2022-03-16	39282.5	41701.6	38953	4470.0	39352.730000000000	41118.7	Pass	
2022-03-17	41118.7	41406.0	40557	1900.0		39641.73	40914.8	Pass
2022-03-18	40914.6	42308.4	40234	2310.0		39944.03	41767.8	Pass
2022-03-19	41768.0	42386.0	41529	224590.0	39974.430000000000	42233.0	Pass	
2022-03-20	42241.0	42301.0	40922	308450.0		40160.4	41276.0	Pass
2022-03-23	42373.0	43027.0	41795	433960.0		41257.41	42912.0	Pass
2022-03-24	42911.0	44251.0	42658	491660.0		41691.6	44013.0	Pass
2022-03-27	44542.0	46947.0	44445	388790.0		43133.48	46859.0	Pass
2022-03-28	46859.0	48199.0	46672	610270.0		43667.2	47105.0	Pass
2022-03-29	47126.0	48127.0	47029	478820.0		44188.8	47449.0	Pass
2022-03-30	47449.0	47714.0	46601	467760.0		44768.7	47075.0	Pass
2022-04-04	46407.0	46899.0	45152	446120.0		46370.5	46629.0	Pass
2022-04-05	46614.0	47201.0	45388	421110.0		46466.3	45506.0	Buy
2022-04-07	43166.0	43893.0	42747	390850.0		45732.0	43448.0	Pass
2022-04-09	42275.0	42809.0	42129	165160.0		44783.8	42767.0	Pass

2022-04-10	42760.0	43421.0	41884	255830.0		44445.1	42138.0	Pass
2022-04-12	39507.0	40678.0	39265	468270.0		43191.8	40078.0	Pass
2022-04-15	39936.0	40850.0	39781	233090.0		41500.5	40560.0	Pass
2022-04-16	40571.0	40691.0	40003	151310.0		41221.4	40382.0	Pass
2022-04-17	40382.0	40599.0	39561	210010.0		40846.9	39703.0	Pass
2022-04-18	39700.0	41095.0	38577	484260.0		40699.7	40803.0	Pass
2022-04-19	40809.0	41746.0	40585	268280.0		40573.3	41503.0	Sell
2022-04-21	41370.0	42969.0	39793	493050.0		40594.8	40482.0	Pass
2022-04-23	39709.0	39973.0	39291	190600.0		40386.4	39418.0	Pass
2022-04-26	40443.0	40770.0	37708	681470.0		40099.0	38113.0	Pass
2022-04-30	38590.0	38776.0	37596	248220.0		39283.5	37650.0	Pass
2022-05-02	38472.0	39134.0	38061	580790.0		38961.9	38514.0	Pass
2022-05-03	38515.0	38647.0	37513	367210.0		38791.9	37718.0	Pass
2022-05-04	37717.0	40021.0	37660	691490.0		38814.3	39688.0	Sell
2022-05-09	34041.0	34227.0	30095	268090.0		36420.7	30095.0	Pass
2022-05-10	30098.2	32621.2	29831	235610.0		35756.45	31007.5	Pass
2022-05-13	28994.3	31002.7	28755	141230.0	33020.010000000000	29284.4	Pass	
2022-05-15	30078.6	31383.8	29499	65440.0		31535.72	31308.7	Pass
2022-05-16	31308.3	31312.4	29135	100250.0		30919.72	29849.0	Pass
2022-05-19	28700.4	30525.1	28682	101380.0	29900.130000000000	30305.9	Sell	
2022-05-20	30305.9	30735.1	28738	98780.0	29717.240000000000	29178.6	Buy	
2022-05-22	29433.0	30462.0	29260	50600.0	29884.940000000000	30286.6	Sell	
2022-05-23	30287.3	30644.8	28913	92100.0	29865.830000000000	29093.3	Buy	
2022-05-27	29194.0	29377.1	28282	116410.0	29397.670000000000	28601.2	Pass	
2022-05-28	28620.1	29194.4	28537	43870.0	29432.010000000000	29027.1	Pass	
2022-05-29	29027.1	29556.5	28838	36870.0	29347.940000000000	29465.2	Pass	
2022-05-30	29465.2	32185.6	29307	129560.0	29602.410000000000	31723.3	Sell	
2022-06-02	29798.6	30638.5	29604	81400.0		29925.7	30455.5	Pass
2022-06-03	30455.7	30674.8	29330	72130.0	29930.920000000000	29700.9	Pass	
2022-06-04	29700.9	29963.8	29489	33510.0	29963.290000000000	29864.3	Pass	
2022-06-07	31370.3	31556.6	29235	140320.0		30521.05	31128.8	Pass
2022-06-08	31127.2	31312.1	29874	87960.0	30594.690000000000	30201.6	Buy	

2022-06-09	30202.1	30691.4	29953	61720.0	30432.140000000000	30097.8	Pass
2022-06-10	30097.4	30325.6	28884	104260.0	30161.130000000000	29083.3	Pass
2022-06-11	29083.3	29426.6	28161	82920.0	30021.620000000000	28403.4	Pass
2022-06-13	26606.3	26857.6	22006	379260.0	28911.410000000000	22448.0	Pass
2022-06-18	20446.4	20744.7	17630	267250.0	24119.170000000000	18986.5	Pass
2022-06-19	18983.4	20763.5	17983	169390.0	23167.110000000000	20577.2	Pass
2022-06-23	19967.3	21189.8	19907	110700.0		20748.93	21100.7 Sell
2022-06-25	21226.9	21553.4	20917	66630.0	20547.090000000000	21489.9	Pass
2022-06-29	20278.0	20415.8	19880	98970.0		20723.9	20111.3 Pass
2022-07-01	19926.6	20785.6	18980	150180.0	20513.580000000000	19262.9	Pass
2022-07-03	19243.4	19626.4	18794	65270.00	20262.240000000000	19309.9	Pass
2022-07-04	19310.6	20303.8	19052	92790.0		20161.13	20215.8 Pass
2022-07-05	20215.8	20706.9	19315	122430.0		20032.2	20200.6 Pass
2022-07-07	20557.9	21817.8	20282	115810.0		20074.72	21637.8 Pass
2022-07-08	21637.1	22482.1	21207	439900.0		20208.04	21611.2 Pass
2022-07-09	21610.4	21944.1	21338	190110.0	20355.660000000000	21587.5	Pass
2022-07-13	19331.6	20250.8	18942	249380.0		20620.55	20250.0 Pass
2022-07-15	20586.1	21178.1	20393	164670.0	20720.020000000000	20825.1	Pass
2022-07-16	20825.2	21561.3	20484	136890.0		20784.9	21209.9 Sell
2022-07-17	21209.8	21654.4	20755	132810.0		20699.68	20785.6 Pass
2022-07-19	22529.3	23757.3	21581	308910.0		20973.41	23410.2 Pass
2022-07-20	23412.0	24258.0	22944	281310.0	21210.190000000000	23215.2	Pass
2022-07-22	23150.0	23741.4	22524	197540.0		21863.6	22675.2 Pass
2022-07-23	22683.6	22991.0	21971	137420.0	22084.640000000000	22460.4	Pass
2022-07-25	22582.3	22653.3	21275	206930.0		22331.93	21301.9 Buy
2022-07-26	21301.6	21322.3	20737	201570.0		22335.81	21248.7 Pass
2022-07-30	23774.2	24605.3	23521	168720.0		22763.81	23634.2 Pass
2022-07-31	23634.2	24179.3	23236	138840.0		22778.85	23303.4 Pass
2022-08-04	22822.2	23214.5	22438	181190.0	23046.160000000000	22612.1	Buy
2022-08-06	23308.2	23344.4	22923	94440.0		23250.7	22944.2 Pass
2022-08-07	22944.2	23387.7	22852	99360.0		23183.23	23175.3 Pass
2022-08-09	23818.1	23912.0	22886	169620.0		23138.68	23146.7 Pass

2022-08-11	23963.3	24873.5	23864	285360.0		23271.04	23935.3	Pass
2022-08-12	23935.3	24440.8	23616	194960.0		23412.05	24398.7	Pass
2022-08-13	24398.9	24882.9	24318	170590.0	23574.220000000000	24442.5	Pass	
2022-08-14	24442.1	24997.3	24172	177250.0		23743.29	24302.8	Pass
2022-08-15	24303.3	25205.7	23784	279280.0		23822.64	24101.7	Pass
2022-08-17	23855.8	24423.5	23191	239530.0	23930.170000000000	23338.0	Buy	
2022-08-18	23337.7	23578.0	23131	160970.0		23868.9	23203.6	Pass
2022-08-19	23201.6	23202.3	20807	339470.0		23637.36	20831.3	Pass
2022-08-20	20830.7	21357.4	20784	206940.0		23354.96	21138.9	Pass
2022-08-23	21416.5	21661.0	20919	228650.0		22522.38	21517.2	Pass
2022-08-25	21365.4	21801.2	21324	190150.0		21974.99	21565.4	Pass
2022-08-26	21564.2	21815.3	20122	322160.0		21614.3	20249.9	Pass
2022-08-28	20034.2	20150.8	19542	159600.0	20918.550000000000	19550.2	Pass	
2022-09-09	19318.8	21545.7	19294	480370.0	19849.760000000000	21365.2	Sell	
2022-09-12	21836.6	22465.4	21581	431980.0	20425.550000000000	22395.3	Pass	
2022-09-16	19701.9	19883.0	19352	315590.0		20574.68	19802.4	Pass
2022-09-17	19802.8	20178.6	19761	204580.0	20657.880000000000	20113.5	Pass	
2022-09-19	19417.4	19666.6	18277	423430.0		20485.39	19538.9	Pass
2022-09-20	19538.9	19626.3	18742	361180.0		20207.59	18872.4	Pass
2022-09-23	19404.1	19477.3	18554	431150.0		19485.67	19293.5	Pass
2022-09-24	19288.4	19310.6	18812	258500.0		19355.94	18925.2	Pass
2022-09-25	18925.1	19125.1	18659	209710.0	19266.090000000000	18803.2	Pass	
2022-09-26	18803.1	19304.8	18695	516030.0		19208.42	19225.7	Pass
2022-09-29	19420.2	19631.5	18877	449570.0		19109.8	19593.0	Pass
2022-10-01	19422.9	19480.3	19172	173910.0		19247.15	19311.9	Pass
2022-10-04	19629.7	20436.1	19506	368170.0		19386.95	20340.2	Pass
2022-10-05	20340.5	20353.8	19761	352760.0	19522.380000000000	20157.5	Pass	
2022-10-07	19962.4	20051.4	19352	263500.0	19640.510000000000	19531.3	Pass	
2022-10-08	19530.2	19612.2	19274	113500.0		19640.91	19415.0	Buy
2022-10-09	19416.3	19552.1	19329	127530.0		19625.71	19441.0	Pass
2022-10-10	19441.7	19520.7	19057	243770.0	19596.870000000000	19134.6	Pass	
2022-10-11	19134.3	19261.3	18868	288570.0		19571.59	19059.1	Pass

2022-10-12	19058.5	19212.6	19010	242180.0		19581.85	19154.8	Pass
2022-10-15	19181.7	19218.7	19000	123660.0		19332.28	19068.7	Pass
2022-10-16	19068.8	19411.9	19066	140950.0		19262.8	19261.9	Pass
2022-10-17	19262.2	19663.5	19163	248400.0	19264.490000000000	19548.2	Sell	
2022-10-18	19548.4	19692.9	19102	290070.0		19255.81	19328.2	Pass
2022-10-26	20086.8	20981.5	20062	427990.0		19516.55	20769.5	Pass
2022-10-27	20769.5	20867.9	20231	365490.0		19591.02	20292.9	Pass
2022-10-29	20594.2	21038.1	20561	276540.0	19886.230000000000	20809.8	Pass	
2022-10-31	20626.0	20822.4	20260	327470.0		20177.94	20496.3	Pass
2022-11-01	20496.1	20676.6	20348	302720.0	20305.810000000000	20483.5	Pass	
2022-11-02	20482.9	20778.3	20065	420230.0		20364.13	20154.4	Buy
2022-11-05	21145.7	21464.7	21084	261230.0		20611.15	21301.6	Pass
2022-11-08	20589.0	20667.5	17260	865100.0		20444.71	18527.4	Buy
2022-11-10	15887.0	18138.2	15799	720740.0		19680.05	17589.1	Pass
2022-11-15	16615.0	17112.0	16543	337150.0		17718.71	16895.1	Pass
2022-11-19	16652.2	16814.9	16608	114890.0		16783.67	16699.2	Pass
2022-11-21	16278.6	16287.9	15504	372150.0		16526.06	15776.2	Pass
2022-11-22	15776.6	16274.6	15620	287210.0		16467.83	16212.9	Pass
2022-11-23	16216.9	16677.6	16162	305080.0		16497.77	16623.9	Pass
2022-11-24	16604.9	16785.6	16472	229590.0		16496.52	16601.2	Pass
2022-11-26	16512.3	16686.3	16387	194940.0		16449.84	16456.5	Pass
2022-12-03	17093.4	17132.6	16862	169290.0	16676.170000000000	16884.5	Pass	
2022-12-05	17106.9	17395.2	16886	268720.0		16772.73	16966.5	Pass
2022-12-06	16966.3	17101.1	16914	246190.0	16836.010000000000	17089.3	Pass	
2022-12-08	16835.2	17294.2	16765	261640.0	16978.370000000000	17225.7	Pass	
2022-12-09	17225.6	17288.6	17082	260840.0		17046.9	17125.7	Pass
2022-12-10	17125.7	17220.5	17105	148810.0		17043.23	17127.2	Pass
2022-12-11	17127.0	17262.9	17080	167200.0		17055.36	17093.3	Pass
2022-12-12	17093.2	17232.5	16878	249390.0		17067.04	17210.4	Pass
2022-12-13	17210.9	17951.6	17094	328710.0		17156.45	17778.6	Pass
2022-12-17	16629.0	16794.4	16587	164490.0	17212.010000000000	16777.1	Pass	
2022-12-19	16741.1	16809.5	16331	207930.0	17095.110000000000	16441.3	Pass	

<b>2022-12-20</b>	16441.3	17031.3	16400	284570.0	17072.670000000000	16902.8	Pass
<b>2022-12-23</b>	16820.5	16910.7	16768	184120.0	16907.590000000000	16779.1	Pass
<b>2022-12-27</b>	16918.2	16964.0	16610	192180.0	16780.990000000000	16706.1	Pass
<b>2022-12-28</b>	16705.9	16781.1	16474	217960.0		16761.5	16546.2 Pass
<b>2022-12-29</b>	16546.2	16659.1	16496	181470.0	16781.010000000000	16636.4	Pass
<b>2022-12-31</b>	16607.2	16635.9	16487	130440.0	16722.010000000000	16537.4	Pass
<b>2023-01-08</b>	16943.6	17119.0	16913	144840.0		16780.69	17119.0 Pass
<b>2023-01-10</b>	17180.1	17491.0	17151	247140.0		16928.15	17439.1 Pass
<b>2023-01-11</b>	17440.5	17989.8	17323	291530.0		17060.54	17942.3 Pass
<b>2023-01-12</b>	17941.0	19055.3	17915	522010.0	17278.240000000000	18851.3	Pass
<b>2023-01-13</b>	18850.8	19981.6	18723	426670.0	17603.520000000000	19927.0	Pass
<b>2023-01-17</b>	21184.4	21506.4	20926	310040.0		19261.81	21137.1 Pass
<b>2023-01-22</b>	22775.7	23068.7	22323	280640.0		21399.88	22707.8 Pass
<b>2023-01-25</b>	22632.5	23779.0	22366	388180.0	22083.690000000000	23055.1	Pass
<b>2023-01-26</b>	23055.2	23259.5	22869	320970.0	22266.870000000000	23016.0	Pass
<b>2023-01-27</b>	23016.0	23480.3	22602	310360.0		22460.62	23074.6 Pass
<b>2023-01-28</b>	23074.6	23182.3	22889	156960.0		22696.35	23027.9 Pass
<b>2023-01-29</b>	23023.5	23952.9	22973	320860.0		22963.54	23753.1 Pass
<b>2023-01-31</b>	22832.2	23262.9	22724	289380.0	23013.980000000000	23125.1	Pass
<b>2023-02-01</b>	23124.7	23784.5	22809	333180.0		23115.76	23725.6 Pass
<b>2023-02-03</b>	23429.1	23694.1	23233	349360.0		23246.84	23431.2 Pass
<b>2023-02-04</b>	23431.2	23571.8	23269	170270.0		23273.71	23323.8 Pass
<b>2023-02-08</b>	23251.7	23425.1	22691	289120.0		23177.96	22964.6 Pass
<b>2023-02-14</b>	21776.9	22308.6	21556	378390.0		22295.93	22198.5 Pass
<b>2023-02-16</b>	24328.1	25233.8	23525	484500.0		22512.9	23539.6 Pass
<b>2023-02-19</b>	24631.3	25175.2	24273	312640.0		23062.8	24302.9 Pass
<b>2023-02-20</b>	24302.8	25085.4	23868	363020.0		23383.25	24839.5 Pass
<b>2023-02-21</b>	24839.5	25236.8	24160	395970.0	23642.340000000000	24450.7	Pass
<b>2023-02-22</b>	24450.7	24474.3	23593	400240.0		23882.32	24186.6 Pass
<b>2023-02-24</b>	23936.4	24123.4	22970	367990.0		24197.99	23191.5 Buy
<b>2023-02-28</b>	23494.0	23595.0	23033	275100.0		23825.69	23130.5 Pass
<b>2023-03-01</b>	23130.6	23914.1	23025	328770.0		23759.62	23642.2 Pass

2023-03-03	23465.6	23473.4	22051	344630.0		23412.58	22354.4	Pass
2023-03-06	22428.2	22595.4	22320	215310.0		22999.68	22410.0	Pass
2023-03-07	22410.1	22535.1	21968	304750.0		22902.85	22197.8	Pass
2023-03-08	22197.8	22274.3	21661	316510.0		22718.06	21710.8	Pass
2023-03-09	21710.8	21826.5	20079	468760.0	22404.830000000000	20361.8		Pass
2023-03-11	20156.5	20669.5	19796	453460.0	21789.980000000000	20467.5		Pass
2023-03-19	26914.5	28347.3	26844	393270.0	24298.490000000000	27958.7		Pass
2023-03-20	27958.9	28457.8	27157	503900.0		25054.87	27720.5	Pass
2023-03-21	27719.8	28437.8	27350	438780.0	25819.520000000000	28114.0		Pass
2023-03-22	28114.2	28760.3	26668	262030.0		26346.21	27261.7	Pass
2023-03-23	27262.8	28734.1	27144	158460.0	26765.840000000000	28310.7		Pass
2023-03-24	28306.9	28374.5	27026	110360.0	27042.090000000000	27462.2		Pass
2023-03-27	27974.8	28023.3	26611	107240.0	27632.120000000000	27129.8		Buy
2023-03-29	27262.9	28627.4	27249	109320.0	27706.060000000000	28350.4		Sell
2023-03-30	28350.3	29160.4	27716	122510.0	27736.960000000000	28029.5		Pass
2023-03-31	28029.3	28646.3	27587	98440.0		27772.93	28473.7	Pass
2023-04-02	28456.1	28522.8	27871	45040.0	27881.130000000000	28198.3		Pass
2023-04-03	28194.7	28458.4	27256	98000.0	27915.120000000000	27802.1		Pass
2023-04-07	28037.6	28102.5	27779	30940.0		28159.51	27910.4	Pass
2023-04-09	27941.2	28522.7	27809	39350.0		28148.3	28326.6	Pass
2023-04-10	28326.5	29755.4	28182	85730.0		28265.03	29641.0	Pass
2023-04-11	29641.0	30484.6	29597	89380.0	28440.380000000000	30209.6		Pass
2023-04-13	29892.4	30524.1	29864	65870.0		28867.72	30387.4	Pass
2023-04-16	30299.2	30545.3	30134	34480.0		29538.5	30310.3	Pass
2023-04-17	30310.8	30312.2	29274	71900.0		29690.95	29434.9	Pass
2023-04-18	29434.1	30470.1	29149	76580.0		29935.05	30382.2	Pass
2023-04-21	28240.5	28353.4	27171	98720.0		29549.23	27264.8	Pass
2023-04-22	27264.8	27872.0	27165	44300.0		29341.98	27813.9	Pass
2023-04-25	27510.1	28375.6	27201	65310.0		28565.98	28298.8	Pass
2023-04-28	29475.9	29587.2	28927	69880.0		28275.47	29321.8	Pass
2023-04-29	29318.4	29425.5	29058	25720.0		28317.51	29234.1	Pass
2023-04-30	29235.1	29941.3	29095	47620.0	28418.670000000000	29252.1		Pass

2023-05-01	29252.1	29329.6	27685	84360.0		28499.95	28077.6	Buy
2023-05-03	28669.1	29244.7	28164	81220.0	28728.690000000000	29023.6	Sell	
2023-05-06	29512.8	29816.4	28414	58940.0	29026.660000000000	28857.1	Pass	
2023-05-07	28857.1	29122.0	28419	36500.0		28921.55	28424.8	Buy
2023-05-09	27670.5	27816.0	27366	49750.0		28596.5	27634.9	Pass
2023-05-10	27634.3	28311.7	26885	91450.0	28431.620000000000	27603.3	Pass	
2023-05-12	26983.1	27044.0	25853	87490.0		28135.22	26799.2	Pass
2023-05-13	26798.7	27011.9	26695	27950.0	27910.610000000000	26777.5	Pass	
2023-05-15	26920.4	27651.7	26752	53270.0		27485.47	27183.9	Pass
2023-05-16	27183.9	27295.3	26881	45290.0		27303.29	27035.3	Pass
2023-05-17	27035.5	27465.3	26597	58140.0	27201.120000000000	27403.1	Pass	
2023-05-18	27403.8	27467.0	26449	63390.0	27116.870000000000	26828.0	Pass	
2023-05-19	26828.2	27154.7	26711	36670.0	27041.670000000000	26882.9	Pass	
2023-05-20	26883.0	27147.2	26831	17720.0		26992.96	27116.2	Pass
2023-05-21	27116.2	27257.1	26677	27420.0		26969.6	26749.9	Pass
2023-05-22	26749.9	27048.9	26546	35560.0	26974.410000000000	26847.3	Pass	
2023-05-27	26711.2	26882.9	26591	18680.0		26801.82	26857.5	Pass
2023-05-28	26855.3	28181.9	26788	55230.0	26926.140000000000	28071.2	Sell	
2023-05-31	27696.9	27825.0	26865	63080.0	27116.610000000000	27216.1	Pass	
2023-06-02	26819.0	27299.4	26541	49370.0		27116.18	27244.7	Pass
2023-06-04	27070.9	27410.2	26956	23810.0	27255.190000000000	27122.3	Pass	
2023-06-08	26341.8	26784.4	26231	39950.0		26899.35	26501.1	Pass
2023-06-11	25843.3	26190.1	25660	39200.0	26551.190000000000	25928.4	Pass	
2023-06-12	25927.9	26080.7	25635	40750.0		26417.4	25906.8	Pass
2023-06-13	25906.9	26428.9	25726	56240.0	26303.140000000000	25929.4	Pass	
2023-06-14	25929.0	26051.7	24847	60820.0		26103.86	25129.5	Pass
2023-06-16	25591.9	26472.8	25276	69240.0		25999.36	26341.3	Sell
2023-06-17	26341.3	26767.3	26183	35860.0		26016.61	26515.0	Pass
2023-06-23	29890.2	31395.4	29822	98850.0		27563.72	30679.4	Pass
2023-06-25	30533.6	31040.2	30315	37120.0		28591.53	30465.3	Pass
2023-06-27	30267.0	30993.7	30231	55820.0		29401.51	30689.1	Pass
2023-06-29	30077.3	30823.1	30051	49570.0	30135.380000000000	30445.7	Pass	

2023-06-30	30445.7	31275.5	29714	118650.0		30351.9	30472.9	Pass
2023-07-01	30472.9	30649.9	30329	22460.0	30410.890000000000	30586.8		Pass
2023-07-02	30587.1	30769.0	30227	28820.0	30483.610000000000	30617.7		Pass
2023-07-05	30768.6	30875.6	30233	43230.0		30559.03	30512.8	Pass
2023-07-07	29912.7	30442.0	29757	46420.0	30489.370000000000	30346.4		Pass
2023-07-10	30166.9	31019.6	29969	55240.0		30476.75	30415.3	Pass
2023-07-12	30623.3	30951.3	30231	54060.0	30457.360000000000	30387.3		Pass
2023-07-14	31465.4	31602.6	29944	82420.0	30443.740000000000	30317.4		Pass
2023-07-16	30291.8	30435.0	30075	20310.0	30453.840000000000	30235.5		Pass
2023-07-17	30235.5	30335.9	29693	42840.0	30433.170000000000	30139.7		Pass
2023-07-18	30139.7	30242.4	29624	42400.0		30390.97	29866.8	Buy
2023-07-19	29866.7	30185.5	29789	34960.0		30365.25	29909.7	Pass
2023-07-22	29904.5	29988.0	29657	18470.0	30171.960000000000	29788.9		Pass
2023-07-23	29788.9	30337.0	29735	23320.0	30033.940000000000	30085.9		Pass
2023-07-25	29178.3	29365.4	29058	29050.0		29813.73	29228.6	Pass
2023-07-26	29228.8	29681.8	29109	44330.0		29725.4	29352.2	Pass
2023-07-27	29352.9	29568.8	29094	30420.0		29633.7	29222.7	Pass
2023-07-28	29222.7	29533.0	29125	31420.0		29578.52	29315.0	Pass
2023-07-29	29315.0	29400.1	29256	13900.0		29522.9	29353.5	Pass
2023-07-31	29282.0	29502.3	29128	31840.0		29403.9	29232.4	Pass
2023-08-01	29232.3	29712.2	28611	64010.00		29396.23	29712.2	Sell
2023-08-04	29189.1	29319.1	28875	31430.0		29293.82	29105.5	Pass
2023-08-06	29067.9	29198.9	28987	16030.00		29251.27	29081.3	Pass
2023-08-08	29204.2	30168.6	29137	62570.0	29282.580000000000	29777.4		Pass
2023-08-09	29771.3	30104.0	29384	49670.0		29312.21	29578.0	Pass
2023-08-11	29448.9	29544.9	29271	27710.0		29304.73	29420.8	Pass
2023-08-13	29428.2	29468.5	29272	13490.0		29341.26	29300.1	Pass
2023-08-15	29426.7	29472.0	29118	33810.0		29386.1	29195.3	Pass
2023-08-16	29195.3	29251.1	28717	43710.0		29350.6	28726.3	Buy
2023-08-17	28726.1	28771.8	25489	132920.0		29093.75	26635.7	Pass
2023-08-20	26099.5	26269.1	25998	24000.0		28047.65	26190.8	Pass
2023-08-25	26176.1	26265.7	25811	39960.0	26454.170000000000	26057.2		Pass

2023-08-26	26057.2	26114.1	25993	12090.0		26183.25	26017.1	Pass
2023-08-27	26017.1	26176.8	25968	14290.0	26129.740000000000	26100.6	Pass	
2023-08-31	27300.6	27464.5	25731	69110.0	26390.690000000000	25937.3	Buy	
2023-09-01	25938.3	26144.9	25361	58080.0		26367.02	25803.2	Pass
2023-09-02	25803.5	25977.4	25752	21240.0	26310.370000000000	25869.7	Pass	
2023-09-03	25869.7	26090.4	25816	21360.0		26289.77	25971.0	Pass
2023-09-07	25758.0	26417.7	25626	39770.0		26222.52	26249.8	Pass
2023-09-10	25901.1	25995.1	25626	23600.0		25891.6	25840.2	Pass
2023-09-14	26223.0	26760.3	26148	53820.0	25919.740000000000	26524.7	Pass	
2023-09-15	26523.3	26837.4	26233	36470.0		26000.82	26601.0	Pass
2023-09-16	26599.9	26769.0	26463	18450.0	26081.220000000000	26562.0	Pass	
2023-09-19	26759.0	27480.7	26672	52170.0	26325.360000000000	27209.2	Pass	
2023-09-22	26569.5	26736.4	26488	28790.0	26668.940000000000	26581.9	Pass	
2023-09-24	26579.0	26727.6	26162	22320.0		26677.24	26251.5	Buy
2023-09-25	26251.6	26423.6	26013	38200.0	26647.410000000000	26302.7	Pass	
2023-09-26	26303.1	26396.2	26093	26410.0		26613.1	26218.9	Pass
2023-09-28	26368.2	27283.6	26339	64560.0		26622.71	27022.6	Sell
2023-10-01	26962.5	28038.4	26955	35110.0		26716.99	27974.5	Pass
2023-10-02	27974.6	28556.6	27325	84300.0	26809.330000000000	27505.3	Pass	
2023-10-03	27501.6	27670.8	27194	44060.0		26894.25	27428.4	Pass
2023-10-05	27783.5	28089.1	27371	46260.0		27158.95	27410.3	Pass
2023-10-11	27391.9	27475.9	26558	55780.0		27580.46	26876.6	Pass
2023-10-13	26761.1	27114.8	26682	33660.0		27449.55	26863.5	Pass
2023-10-15	26852.8	27286.9	26812	21950.0	27330.830000000000	27161.2	Pass	
2023-10-17	28508.3	28608.5	28096	53420.0	27432.360000000000	28403.6	Pass	
2023-10-21	29674.7	30264.8	29469	34680.0		28118.4	29912.9	Pass
2023-10-22	29912.7	30193.4	29713	29070.0		28440.71	29984.2	Pass
2023-10-25	33917.0	35123.9	33713	75810.0		30498.52	34496.8	Pass
2023-10-26	34497.6	34826.0	33749	56620.0	31062.920000000000	34153.7	Pass	
2023-10-28	33901.6	34387.8	33867	22000.0	32188.830000000000	34082.6	Pass	
2023-10-29	34082.6	34737.9	33937	27720.0		32769.2	34526.7	Pass
2023-10-30	34526.7	34853.3	34089	45200.0		33249.54	34477.9	Pass

2023-11-02	35423.8	35907.6	34357	63660.0		34456.23	34931.4	Pass
2023-11-03	34931.4	34940.6	34124	54540.0		34536.4	34718.7	Pass
2023-11-04	34718.6	35242.2	34601	23800.0		34593.3	35065.8	Pass
2023-11-05	35065.8	35360.2	34550	31020.0		34679.87	35019.4	Pass
2023-11-07	35042.1	35877.9	34536	53490.0	34928.240000000000	35426.1	Pass	
2023-11-08	35426.2	36050.2	35148	46330.0	35039.260000000000	35636.9	Pass	
2023-11-10	36700.5	37496.1	36347	59560.0	35526.760000000000	37303.0	Pass	
2023-11-11	37306.3	37401.3	36767	29530.0		35699.43	37150.5	Pass
2023-11-15	35549.3	37954.1	35379	75510.0	36422.590000000000	37874.9	Sell	
2023-11-16	37873.9	37907.6	35561	66920.0		36534.51	36161.2	Buy
2023-11-17	36161.8	36690.6	35875	51370.0		36651.44	36595.4	Pass
2023-11-20	37356.6	37735.6	36857	51800.0	36825.090000000000	37454.1	Pass	
2023-11-25	37718.6	37887.4	37599	16090.0		37015.53	37787.0	Pass
2023-11-26	37786.4	37819.1	37166	29200.0	37144.590000000000	37451.8	Pass	
2023-11-30	37857.6	38144.4	37509	33530.0		37411.39	37712.9	Pass
2023-12-02	38688.2	39673.4	38646	37090.0		37903.61	39458.4	Pass
2023-12-04	39968.6	42394.4	39968	104210.0		38598.37	41987.8	Pass
2023-12-05	41989.6	44424.1	41424	96840.0		39227.29	44076.2	Pass
2023-12-07	43774.4	44046.4	42860	63090.0		40463.85	43289.7	Pass
2023-12-09	44175.5	44361.2	43617	31670.0		41685.36	43718.4	Pass
2023-12-11	43791.0	43806.3	40277	105190.0	42549.96000000000	41256.1	Buy	
2023-12-14	42886.3	43392.7	41591	59150.0		43148.06	43025.9	Pass
2023-12-15	43025.2	43080.7	41697	45280.0	42933.340000000000	41929.0	Pass	
2023-12-18	41369.1	42728.0	40554	61580.0		42439.2	42659.7	Pass
2023-12-19	42659.7	43473.3	41842	55290.0	42293.290000000000	42259.3	Pass	
2023-12-20	42259.5	44278.7	42217	70190.0		42280.47	43662.8	Sell
2023-12-23	43968.9	43994.6	43325	21290.0	42872.230000000000	43710.4	Pass	
2023-12-24	43710.4	43935.7	42748	30860.0		42867.79	42981.5	Pass
2023-12-25	42982.0	43792.7	42745	32670.0	43032.740000000000	43578.5	Pass	
2023-12-26	43579.9	43594.9	41796	56030.0		43056.9	42513.3	Buy
2023-12-28	43446.5	43782.6	42309	49840.0		43256.82	42581.1	Pass
2023-12-30	42074.7	42592.2	41527	35180.0	43085.520000000000	42136.7	Pass	

<b>2023-12-31</b>	42141.6	42878.8	41971	35580.0	42926.18	42272.5	Pass
<b>2024-01-01</b>	42272.5	44187.0	42196	36300.0	42947.630000000000	44183.4	Sell
<b>2024-01-03</b>	44943.7	45492.7	40888	117650.0	43056.42	42836.1	Pass
<b>2024-01-04</b>	42836.1	44744.5	42632	68050.0	43114.270000000000	44157.0	Pass
<b>2024-01-05</b>	44163.0	44312.1	42629	68070.0	43278.630000000000	44156.9	Pass
<b>2024-01-06</b>	44156.6	44203.2	43424	24260.0	43330.770000000000	43967.9	Pass