

# QUANT ANALYZER REPORT

Bumblebee v 1.4 GBPCAD M15 v1.2 Ducas DS 0-5 2010-2022

Source: MT4Report

Symbol GBPCAD Period M15 : 11.01.2010 - 14.04.2022  
Initial deposit 10000.0  
Parameters -

## TOTAL PROFIT

**\$ 6747.55**

PROFIT IN PIPS 55210.5 PIPS  
YRLY AVG PROFIT \$ 547.11  
YRLY AVG % RET 5.47 %  
CAGR 4.05 %

## # OF TRADES

**6463**

## SHARPE RATIO

**0.18**

## PROFIT FACTOR

**1.85**

## RETURN / DD RATIO

**21.99**

## WINNING %

**68.51 %**

## DRAWDOWN

**\$ 306.84**

## % DRAWDOWN

**2.23 %**

## DAILY AVG PROFIT

**\$ 1.81**

## MTHLY AVG PROFIT

**\$ 45.59**

## AVERAGE TRADE

**\$ 1.04**

## ANNUAL% / MAX DD%

**1.81**

## R EXPECTANCY

**0.27 R**

## R EXP SCORE

**139.93 R**

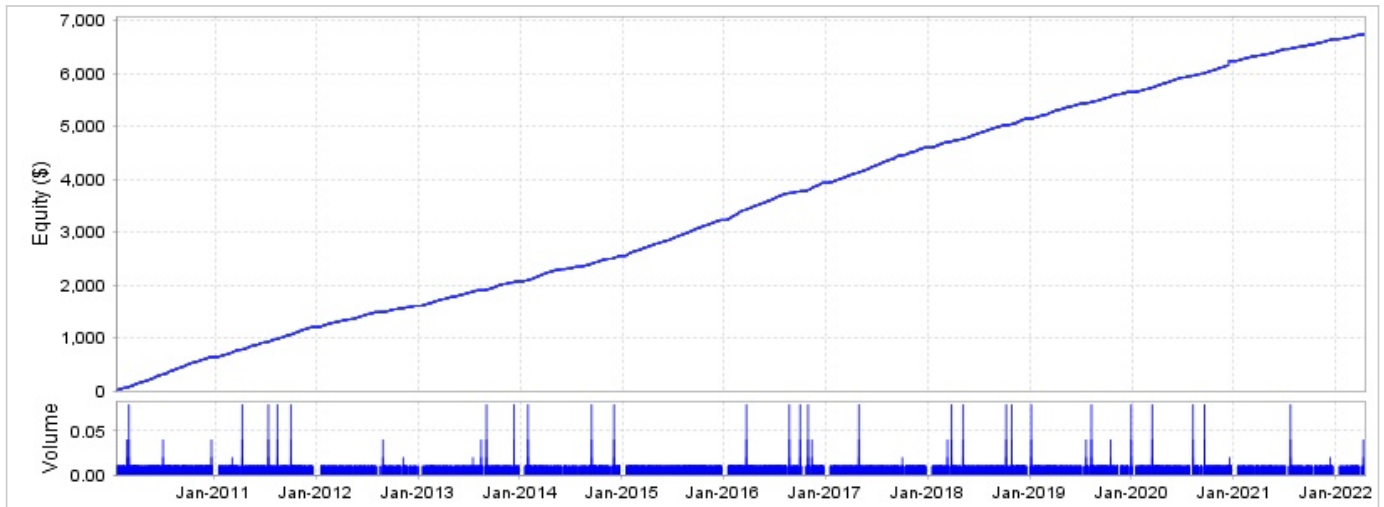
## SQN

**11.34**

## SQN SCORE

**14.51**

generated by Quant Analyzer



## MONTHLY PERFORMANCE (\$)

| Year | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec    | YTD    |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 2022 | 15.76 | 26.72 | 42.7  | 15.12 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      | 100.3  |
| 2021 | 29.29 | 40.11 | 31.42 | 29.54 | 37.09 | 54.14 | 21.04 | 29.1  | 32.31 | 33.06 | 45.02 | 29.51  | 411.63 |
| 2020 | 20.69 | 40.85 | 54.11 | 52.47 | 52.45 | 52.19 | 28.42 | 34.08 | 40.9  | 56.16 | 50.7  | 103.84 | 586.86 |
| 2019 | 38.3  | 37.08 | 69.36 | 44.18 | 46.8  | 43.93 | 20.63 | 38.19 | 47.87 | 62.06 | 29.62 | 25.96  | 503.98 |
| 2018 | 31.29 | 59.5  | 34.87 | 27.88 | 55.57 | 58.86 | 51.21 | 59.62 | 42.12 | 26.39 | 66.4  | 32.95  | 546.66 |
| 2017 | 36.84 | 48.17 | 70.02 | 43.07 | 61.05 | 73.64 | 70.72 | 53.15 | 66.64 | 48.85 | 61.52 | 32.14  | 665.81 |
| 2016 | 62.27 | 96.2  | 60.15 | 63.71 | 58.94 | 71.55 | 68.83 | 30.49 | 33.41 | 24.75 | 83.2  | 50.17  | 703.67 |
| 2015 | 61.49 | 48.61 | 55.37 | 64.11 | 45.55 | 57.38 | 64.78 | 60.12 | 73.97 | 54.24 | 58.64 | 36.33  | 680.59 |
| 2014 | 33.48 | 51.44 | 65.09 | 52.18 | 27.04 | 14.37 | 32.53 | 31.3  | 56.66 | 54.29 | 17.23 | 44.17  | 479.78 |
| 2013 | 34.79 | 46.3  | 43.06 | 42.56 | 39.67 | 38.26 | 45.03 | 14.65 | 43.38 | 62.27 | 27.38 | 24.84  | 462.19 |
| 2012 | 37.61 | 46.34 | 34.14 | 27.49 | 42.54 | 55.9  | 37.06 | 9.94  | 37.15 | 26.87 | 30.15 | 17.96  | 403.15 |
| 2011 | 34.97 | 43.25 | 58.36 | 43.42 | 51.17 | 45.88 | 48.31 | 43.2  | 54.62 | 59.58 | 57.77 | 25.24  | 565.77 |
| 2010 | 36.14 | 36.59 | 69.93 | 44.57 | 63.64 | 55.37 | 73.08 | 58.24 | 69.53 | 43.3  | 52.78 | 33.99  | 637.16 |

## STATS

### Strategy

|                    |      |                             |        |                            |              |
|--------------------|------|-----------------------------|--------|----------------------------|--------------|
| Wins/Losses Ratio  | 2.18 | Payout Ratio (Avg Win/Loss) | 0.85   | Average # of Bars in Trade | 0            |
| AHPR               | 0.01 | Z-Score                     | -7.16  | Z-Probability              | 0 %          |
| Expectancy         | 1.04 | Deviation                   | \$ 7.4 | Exposure                   | -999999999 % |
| Stagnation in Days | 29   | Stagnation in %             | 0.65 % |                            |              |

### Trades

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
|--|--|--|--|--|--|

|                 |             |                 |             |                       |         |                         |          |
|-----------------|-------------|-----------------|-------------|-----------------------|---------|-------------------------|----------|
|                 |             | # of Wins       | 4428        | # of Losses           | 2035    | # of Cancelled/Expired  | 0        |
| Gross Profit    | \$ 14700.62 | Gross Loss      | \$ -7953.07 | Average Win           | \$ 3.32 | Average Loss            | \$ -3.91 |
| Largest Win     | \$ 188.2    | Largest Loss    | \$ -50.05   | Max Consec Wins       | 25      | Max Consec Losses       | 8        |
| Avg Consec Wins | 3.47        | Avg Consec Loss | 1.6         | Avg # of Bars in Wins | 0       | Avg # of Bars in Losses | 0        |

CHARTS



TRADES

| Ticket | Type | Open time           | Open price | Size | Close time          | Close price | Profit/Loss | Comment |
|--------|------|---------------------|------------|------|---------------------|-------------|-------------|---------|
| 1      | Buy  | 11.01.2010 08:45:00 | 1.65034    | 0.01 | 11.01.2010 08:59:00 | 1.65218     | \$ 1.42     |         |
| 2      | Sell | 11.01.2010 16:30:00 | 1.66327    | 0.01 | 11.01.2010 20:46:00 | 1.66368     | \$ -0.37    |         |
| 3      | Sell | 11.01.2010 18:15:00 | 1.66739    | 0.01 | 11.01.2010 20:46:00 | 1.66369     | \$ 2.89     |         |
| 8      | Buy  | 14.01.2010 07:30:00 | 1.67821    | 0.01 | 14.01.2010 10:40:00 | 1.67998     | \$ 1.36     |         |
| 4      | Sell | 12.01.2010 14:00:00 | 1.66921    | 0.01 | 14.01.2010 12:35:00 | 1.67614     | \$ -5.61    |         |
| 5      | Sell | 12.01.2010 15:45:00 | 1.67591    | 0.01 | 14.01.2010 12:35:00 | 1.67612     | \$ -0.29    |         |
| 6      | Sell | 12.01.2010 19:15:00 | 1.67965    | 0.01 | 14.01.2010 12:35:00 | 1.67613     | \$ 2.67     |         |
| 7      | Sell | 13.01.2010 09:45:00 | 1.68359    | 0.01 | 14.01.2010 12:35:00 | 1.67612     | \$ 5.82     |         |
| 9      | Buy  | 14.01.2010 12:15:00 | 1.67746    | 0.01 | 14.01.2010 15:58:00 | 1.6794      | \$ 1.5      |         |
| 10     | Buy  | 14.01.2010 18:00:00 | 1.67559    | 0.01 | 15.01.2010 06:34:00 | 1.67546     | \$ -0.17    |         |
| 11     | Buy  | 14.01.2010 21:15:00 | 1.67204    | 0.01 | 15.01.2010 06:34:00 | 1.67545     | \$ 2.64     |         |
| 12     | Sell | 18.01.2010 06:45:00 | 1.67772    | 0.01 | 18.01.2010 15:22:00 | 1.67524     | \$ 1.92     |         |
| 13     | Sell | 19.01.2010 12:15:00 | 1.68648    | 0.01 | 19.01.2010 13:43:00 | 1.68403     | \$ 1.9      |         |
| 14     | Sell | 19.01.2010 16:45:00 | 1.68715    | 0.01 | 19.01.2010 22:36:00 | 1.68718     | \$ -0.06    |         |
| 15     | Sell | 19.01.2010 19:15:00 | 1.69059    | 0.01 | 19.01.2010 22:36:00 | 1.68716     | \$ 2.67     |         |
| 16     | Sell | 20.01.2010 03:15:00 | 1.68762    | 0.01 | 20.01.2010 10:01:00 | 1.68514     | \$ 1.93     |         |

|    |      |                     |         |      |                     |         |           |
|----|------|---------------------|---------|------|---------------------|---------|-----------|
| 17 | Sell | 20.01.2010 12:00:00 | 1.69002 | 0.01 | 21.01.2010 11:56:00 | 1.69707 | \$ -5.69  |
| 18 | Sell | 20.01.2010 14:15:00 | 1.69587 | 0.01 | 21.01.2010 11:56:00 | 1.69703 | \$ -1.02  |
| 19 | Sell | 20.01.2010 15:45:00 | 1.70074 | 0.01 | 21.01.2010 11:56:00 | 1.69705 | \$ 2.83   |
| 20 | Sell | 20.01.2010 16:30:00 | 1.70518 | 0.01 | 21.01.2010 11:56:00 | 1.69706 | \$ 6.34   |
| 21 | Buy  | 21.01.2010 13:30:00 | 1.69652 | 0.01 | 21.01.2010 16:54:00 | 1.69769 | \$ 0.89   |
| 22 | Buy  | 21.01.2010 15:30:00 | 1.69556 | 0.01 | 21.01.2010 16:54:00 | 1.69769 | \$ 1.65   |
| 23 | Sell | 22.01.2010 04:15:00 | 1.70273 | 0.01 | 22.01.2010 08:04:00 | 1.70026 | \$ 1.92   |
| 24 | Sell | 25.01.2010 17:00:00 | 1.71418 | 0.01 | 26.01.2010 11:37:00 | 1.71707 | \$ -2.35  |
| 25 | Sell | 25.01.2010 18:15:00 | 1.71785 | 0.01 | 26.01.2010 11:37:00 | 1.71705 | \$ 0.58   |
| 26 | Sell | 26.01.2010 09:15:00 | 1.72242 | 0.01 | 26.01.2010 11:37:00 | 1.71706 | \$ 4.21   |
| 27 | Sell | 27.01.2010 18:00:00 | 1.72596 | 0.01 | 27.01.2010 21:57:00 | 1.72348 | \$ 1.93   |
| 28 | Buy  | 28.01.2010 07:15:00 | 1.71754 | 0.01 | 28.01.2010 09:21:00 | 1.71932 | \$ 1.37   |
| 29 | Buy  | 28.01.2010 18:00:00 | 1.71281 | 0.01 | 28.01.2010 18:05:00 | 1.71457 | \$ 1.35   |
| 30 | Sell | 29.01.2010 03:30:00 | 1.72334 | 0.01 | 29.01.2010 09:41:00 | 1.72088 | \$ 1.91   |
| 31 | Buy  | 01.02.2010 00:45:00 | 1.70573 | 0.01 | 01.02.2010 07:27:00 | 1.70739 | \$ 1.28   |
| 32 | Buy  | 01.02.2010 17:45:00 | 1.69516 | 0.01 | 01.02.2010 18:53:00 | 1.69699 | \$ 1.42   |
| 33 | Buy  | 01.02.2010 19:45:00 | 1.69489 | 0.01 | 02.02.2010 15:22:00 | 1.68993 | \$ -4.0   |
| 34 | Buy  | 02.02.2010 07:00:00 | 1.69456 | 0.01 | 02.02.2010 15:22:00 | 1.68998 | \$ -3.67  |
| 35 | Buy  | 02.02.2010 09:15:00 | 1.69137 | 0.01 | 02.02.2010 15:22:00 | 1.68994 | \$ -1.18  |
| 36 | Buy  | 02.02.2010 10:15:00 | 1.68789 | 0.01 | 02.02.2010 15:22:00 | 1.68995 | \$ 1.59   |
| 37 | Buy  | 02.02.2010 12:30:00 | 1.6871  | 0.01 | 02.02.2010 15:22:00 | 1.68993 | \$ 2.21   |
| 38 | Buy  | 02.02.2010 12:45:00 | 1.68367 | 0.01 | 02.02.2010 15:22:00 | 1.68998 | \$ 4.97   |
| 39 | Sell | 03.02.2010 10:00:00 | 1.69262 | 0.01 | 03.02.2010 13:36:00 | 1.69014 | \$ 1.92   |
| 40 | Buy  | 04.02.2010 03:30:00 | 1.68848 | 0.01 | 04.02.2010 14:17:00 | 1.68817 | \$ -0.29  |
| 41 | Buy  | 04.02.2010 07:00:00 | 1.68823 | 0.01 | 04.02.2010 14:17:00 | 1.68817 | \$ -0.09  |
| 42 | Buy  | 04.02.2010 09:00:00 | 1.68449 | 0.01 | 04.02.2010 14:17:00 | 1.68812 | \$ 2.84   |
| 43 | Sell | 05.02.2010 00:30:00 | 1.69239 | 0.01 | 05.02.2010 02:50:00 | 1.68985 | \$ 1.97   |
| 44 | Buy  | 05.02.2010 15:00:00 | 1.68449 | 0.01 | 05.02.2010 15:24:00 | 1.68631 | \$ 1.4    |
| 45 | Buy  | 05.02.2010 18:00:00 | 1.67131 | 0.01 | 05.02.2010 18:33:00 | 1.67305 | \$ 1.34   |
| 46 | Buy  | 05.02.2010 22:45:00 | 1.67231 | 0.01 | 05.02.2010 23:56:00 | 1.67386 | \$ 1.19   |
| 47 | Buy  | 08.02.2010 00:30:00 | 1.66744 | 0.01 | 08.02.2010 01:14:00 | 1.66909 | \$ 1.26   |
| 48 | Buy  | 08.02.2010 08:30:00 | 1.66811 | 0.01 | 08.02.2010 15:01:00 | 1.66732 | \$ -0.67  |
| 49 | Buy  | 08.02.2010 09:00:00 | 1.66676 | 0.01 | 08.02.2010 15:01:00 | 1.66732 | \$ 0.4    |
| 50 | Buy  | 08.02.2010 09:45:00 | 1.66385 | 0.01 | 08.02.2010 15:01:00 | 1.66734 | \$ 2.73   |
| 51 | Sell | 09.02.2010 01:15:00 | 1.67629 | 0.01 | 09.02.2010 02:00:00 | 1.67375 | \$ 1.97   |
| 52 | Buy  | 10.02.2010 14:00:00 | 1.66645 | 0.01 | 16.02.2010 19:36:00 | 1.64626 | \$ -16.25 |
| 53 | Buy  | 10.02.2010 19:45:00 | 1.66256 | 0.01 | 16.02.2010 19:36:00 | 1.64628 | \$ -13.14 |
| 54 | Buy  | 10.02.2010 20:45:00 | 1.65868 | 0.01 | 16.02.2010 19:36:00 | 1.64625 | \$ -10.09 |
| 55 | Buy  | 10.02.2010 21:30:00 | 1.65487 | 0.01 | 16.02.2010 19:36:00 | 1.64625 | \$ -7.06  |
| 56 | Buy  | 11.02.2010 10:15:00 | 1.65146 | 0.01 | 16.02.2010 19:36:00 | 1.64625 | \$ -4.26  |
| 57 | Buy  | 11.02.2010 11:15:00 | 1.64797 | 0.01 | 16.02.2010 19:36:00 | 1.64628 | \$ -1.47  |
| 58 | Buy  | 12.02.2010 14:15:00 | 1.64506 | 0.01 | 16.02.2010 19:36:00 | 1.6463  | \$ 0.89   |
| 59 | Buy  | 12.02.2010 15:00:00 | 1.64088 | 0.01 | 16.02.2010 19:36:00 | 1.64627 | \$ 4.17   |
| 60 | Buy  | 16.02.2010 15:30:00 | 1.63888 | 0.02 | 16.02.2010 19:36:00 | 1.64625 | \$ 11.61  |
| 61 | Buy  | 16.02.2010 16:15:00 | 1.63511 | 0.04 | 16.02.2010 19:36:00 | 1.64629 | \$ 35.32  |
| 73 | Sell | 22.02.2010 17:45:00 | 1.6136  | 0.01 | 22.02.2010 20:23:00 | 1.61115 | \$ 1.9    |
| 74 | Sell | 22.02.2010 22:45:00 | 1.61386 | 0.01 | 23.02.2010 11:15:00 | 1.61388 | \$ -0.08  |
| 75 | Sell | 23.02.2010 05:00:00 | 1.6176  | 0.01 | 23.02.2010 11:15:00 | 1.61386 | \$ 2.93   |
| 62 | Buy  | 17.02.2010 19:00:00 | 1.64205 | 0.01 | 23.02.2010 18:06:00 | 1.62344 | \$ -14.99 |
| 63 | Buy  | 17.02.2010 21:00:00 | 1.64187 | 0.01 | 23.02.2010 18:06:00 | 1.62344 | \$ -14.85 |
| 64 | Buy  | 17.02.2010 22:00:00 | 1.63908 | 0.01 | 23.02.2010 18:06:00 | 1.62343 | \$ -12.65 |
| 65 | Buy  | 18.02.2010 11:30:00 | 1.63715 | 0.01 | 23.02.2010 18:06:00 | 1.62344 | \$ -11.01 |
| 66 | Buy  | 18.02.2010 11:45:00 | 1.63171 | 0.01 | 23.02.2010 18:06:00 | 1.6234  | \$ -6.72  |
| 67 | Buy  | 18.02.2010 15:30:00 | 1.63195 | 0.01 | 23.02.2010 18:06:00 | 1.62344 | \$ -6.88  |
| 68 | Buy  | 18.02.2010 16:15:00 | 1.62862 | 0.01 | 23.02.2010 18:06:00 | 1.62344 | \$ -4.24  |
| 69 | Buy  | 18.02.2010 22:00:00 | 1.62525 | 0.01 | 23.02.2010 18:06:00 | 1.6234  | \$ -1.6   |
| 70 | Buy  | 19.02.2010 02:00:00 | 1.62081 | 0.02 | 23.02.2010 18:06:00 | 1.62342 | \$ 3.94   |
| 71 | Buy  | 19.02.2010 03:00:00 | 1.61849 | 0.04 | 23.02.2010 18:06:00 | 1.62345 | \$ 15.33  |
| 72 | Buy  | 19.02.2010 10:45:00 | 1.61402 | 0.08 | 23.02.2010 18:06:00 | 1.62344 | \$ 58.96  |
| 76 | Sell | 23.02.2010 20:30:00 | 1.63014 | 0.01 | 23.02.2010 23:17:00 | 1.62765 | \$ 1.94   |

|     |      |                     |         |      |                     |         |          |
|-----|------|---------------------|---------|------|---------------------|---------|----------|
| 77  | Sell | 24.02.2010 14:30:00 | 1.63425 | 0.01 | 24.02.2010 14:45:00 | 1.63179 | \$ 1.91  |
| 78  | Buy  | 24.02.2010 21:15:00 | 1.62417 | 0.01 | 25.02.2010 14:44:00 | 1.61992 | \$ -3.5  |
| 79  | Buy  | 25.02.2010 02:45:00 | 1.62142 | 0.01 | 25.02.2010 14:44:00 | 1.61994 | \$ -1.22 |
| 80  | Buy  | 25.02.2010 10:45:00 | 1.61668 | 0.01 | 25.02.2010 14:44:00 | 1.61992 | \$ 2.53  |
| 81  | Buy  | 25.02.2010 12:00:00 | 1.61344 | 0.01 | 25.02.2010 14:44:00 | 1.61991 | \$ 5.09  |
| 82  | Buy  | 26.02.2010 12:00:00 | 1.61445 | 0.01 | 26.02.2010 17:37:00 | 1.60991 | \$ -3.64 |
| 83  | Buy  | 26.02.2010 13:15:00 | 1.61069 | 0.01 | 26.02.2010 17:37:00 | 1.60995 | \$ -0.63 |
| 84  | Buy  | 26.02.2010 15:30:00 | 1.6107  | 0.01 | 26.02.2010 17:37:00 | 1.60993 | \$ -0.65 |
| 85  | Buy  | 26.02.2010 16:00:00 | 1.60678 | 0.01 | 26.02.2010 17:37:00 | 1.60991 | \$ 2.44  |
| 86  | Buy  | 26.02.2010 17:00:00 | 1.6066  | 0.01 | 26.02.2010 17:37:00 | 1.6099  | \$ 2.58  |
| 87  | Buy  | 26.02.2010 19:15:00 | 1.6039  | 0.01 | 26.02.2010 19:51:00 | 1.6057  | \$ 1.39  |
| 88  | Buy  | 01.03.2010 13:15:00 | 1.57585 | 0.01 | 01.03.2010 14:04:00 | 1.57175 | \$ -3.29 |
| 89  | Buy  | 01.03.2010 13:45:00 | 1.56435 | 0.01 | 01.03.2010 14:04:00 | 1.57175 | \$ 5.83  |
| 90  | Buy  | 01.03.2010 16:00:00 | 1.56408 | 0.01 | 01.03.2010 17:50:00 | 1.56389 | \$ -0.19 |
| 91  | Buy  | 01.03.2010 17:30:00 | 1.56044 | 0.01 | 01.03.2010 17:50:00 | 1.56386 | \$ 2.68  |
| 92  | Buy  | 02.03.2010 03:30:00 | 1.55889 | 0.01 | 02.03.2010 22:56:00 | 1.55048 | \$ -6.72 |
| 93  | Buy  | 02.03.2010 06:15:00 | 1.55635 | 0.01 | 02.03.2010 22:56:00 | 1.55045 | \$ -4.72 |
| 94  | Buy  | 02.03.2010 09:00:00 | 1.55301 | 0.01 | 02.03.2010 22:56:00 | 1.55049 | \$ -2.04 |
| 95  | Buy  | 02.03.2010 10:15:00 | 1.54824 | 0.01 | 02.03.2010 22:56:00 | 1.55045 | \$ 1.71  |
| 96  | Buy  | 02.03.2010 16:15:00 | 1.54495 | 0.01 | 02.03.2010 22:56:00 | 1.55045 | \$ 4.32  |
| 97  | Buy  | 02.03.2010 17:45:00 | 1.54102 | 0.01 | 02.03.2010 22:56:00 | 1.55046 | \$ 7.45  |
| 98  | Sell | 03.03.2010 12:00:00 | 1.55722 | 0.01 | 03.03.2010 13:14:00 | 1.55477 | \$ 1.91  |
| 99  | Sell | 03.03.2010 21:30:00 | 1.5589  | 0.01 | 03.03.2010 21:55:00 | 1.5563  | \$ 2.02  |
| 100 | Sell | 04.03.2010 02:00:00 | 1.55838 | 0.01 | 04.03.2010 04:54:00 | 1.55592 | \$ 1.91  |
| 101 | Buy  | 04.03.2010 19:30:00 | 1.55018 | 0.01 | 05.03.2010 05:29:00 | 1.5523  | \$ 1.61  |
| 102 | Buy  | 05.03.2010 07:00:00 | 1.55099 | 0.01 | 05.03.2010 10:21:00 | 1.55252 | \$ 1.17  |
| 103 | Sell | 05.03.2010 21:00:00 | 1.55894 | 0.01 | 08.03.2010 00:01:00 | 1.55595 | \$ 2.31  |
| 104 | Sell | 08.03.2010 05:00:00 | 1.55765 | 0.01 | 08.03.2010 13:17:00 | 1.5552  | \$ 1.91  |
| 105 | Buy  | 08.03.2010 18:00:00 | 1.54835 | 0.01 | 08.03.2010 18:51:00 | 1.55006 | \$ 1.32  |
| 106 | Buy  | 08.03.2010 21:00:00 | 1.54843 | 0.01 | 11.03.2010 12:17:00 | 1.54098 | \$ -6.11 |
| 107 | Buy  | 09.03.2010 02:30:00 | 1.54675 | 0.01 | 11.03.2010 12:17:00 | 1.54096 | \$ -4.76 |
| 108 | Buy  | 09.03.2010 03:45:00 | 1.54387 | 0.01 | 11.03.2010 12:17:00 | 1.54097 | \$ -2.46 |
| 109 | Buy  | 09.03.2010 09:00:00 | 1.54091 | 0.01 | 11.03.2010 12:17:00 | 1.54097 | \$ -0.11 |
| 110 | Buy  | 09.03.2010 16:45:00 | 1.53802 | 0.01 | 11.03.2010 12:17:00 | 1.54097 | \$ 2.18  |
| 111 | Buy  | 09.03.2010 19:45:00 | 1.53445 | 0.01 | 11.03.2010 12:17:00 | 1.54098 | \$ 5.02  |
| 112 | Buy  | 10.03.2010 12:15:00 | 1.53099 | 0.01 | 11.03.2010 12:17:00 | 1.54095 | \$ 7.77  |
| 113 | Sell | 11.03.2010 07:00:00 | 1.53528 | 0.01 | 12.03.2010 09:28:00 | 1.53898 | \$ -2.99 |
| 114 | Sell | 11.03.2010 11:45:00 | 1.53936 | 0.01 | 12.03.2010 09:28:00 | 1.53897 | \$ 0.25  |
| 115 | Sell | 11.03.2010 13:00:00 | 1.54569 | 0.01 | 12.03.2010 09:28:00 | 1.53895 | \$ 5.28  |
| 116 | Buy  | 12.03.2010 09:45:00 | 1.5387  | 0.01 | 12.03.2010 10:01:00 | 1.54065 | \$ 1.51  |
| 117 | Sell | 12.03.2010 18:45:00 | 1.54502 | 0.01 | 15.03.2010 02:59:00 | 1.5426  | \$ 1.86  |
| 118 | Buy  | 15.03.2010 10:30:00 | 1.5412  | 0.01 | 15.03.2010 16:11:00 | 1.53781 | \$ -2.73 |
| 119 | Buy  | 15.03.2010 11:00:00 | 1.5384  | 0.01 | 15.03.2010 16:11:00 | 1.53784 | \$ -0.48 |
| 120 | Buy  | 15.03.2010 11:30:00 | 1.53568 | 0.01 | 15.03.2010 16:11:00 | 1.53783 | \$ 1.67  |
| 121 | Buy  | 15.03.2010 12:30:00 | 1.53265 | 0.01 | 15.03.2010 16:11:00 | 1.53781 | \$ 4.05  |
| 122 | Buy  | 15.03.2010 21:15:00 | 1.5357  | 0.01 | 16.03.2010 11:42:00 | 1.53343 | \$ -1.87 |
| 123 | Buy  | 16.03.2010 08:30:00 | 1.5328  | 0.01 | 16.03.2010 11:42:00 | 1.53345 | \$ 0.47  |
| 124 | Buy  | 16.03.2010 09:45:00 | 1.52851 | 0.01 | 16.03.2010 11:42:00 | 1.53341 | \$ 3.84  |
| 125 | Sell | 16.03.2010 18:00:00 | 1.5413  | 0.01 | 17.03.2010 10:15:00 | 1.54205 | \$ -0.65 |
| 126 | Sell | 16.03.2010 20:45:00 | 1.54601 | 0.01 | 17.03.2010 10:15:00 | 1.54204 | \$ 3.08  |
| 127 | Sell | 17.03.2010 12:45:00 | 1.55285 | 0.01 | 17.03.2010 14:33:00 | 1.55039 | \$ 1.91  |
| 128 | Buy  | 18.03.2010 11:00:00 | 1.54371 | 0.01 | 18.03.2010 11:23:00 | 1.5455  | \$ 1.38  |
| 129 | Buy  | 18.03.2010 13:30:00 | 1.54467 | 0.01 | 18.03.2010 14:35:00 | 1.54432 | \$ -0.32 |
| 130 | Buy  | 18.03.2010 14:15:00 | 1.54073 | 0.01 | 18.03.2010 14:35:00 | 1.54434 | \$ 2.82  |
| 131 | Sell | 19.03.2010 06:15:00 | 1.54953 | 0.01 | 19.03.2010 08:24:00 | 1.54707 | \$ 1.91  |
| 132 | Buy  | 19.03.2010 13:45:00 | 1.53257 | 0.01 | 19.03.2010 15:42:00 | 1.52989 | \$ -2.17 |
| 133 | Buy  | 19.03.2010 14:15:00 | 1.52977 | 0.01 | 19.03.2010 15:42:00 | 1.52986 | \$ 0.03  |
| 134 | Buy  | 19.03.2010 14:30:00 | 1.52846 | 0.01 | 19.03.2010 15:42:00 | 1.52987 | \$ 1.07  |
| 135 | Buy  | 19.03.2010 14:45:00 | 1.5254  | 0.01 | 19.03.2010 15:42:00 | 1.52986 | \$ 3.5   |
| 136 | Buy  | 19.03.2010 16:15:00 | 1.52722 | 0.01 | 19.03.2010 16:21:00 | 1.52911 | \$ 1.46  |

|     |      |                     |         |      |                     |         |          |
|-----|------|---------------------|---------|------|---------------------|---------|----------|
| 137 | Buy  | 19.03.2010 18:15:00 | 1.52523 | 0.01 | 19.03.2010 22:46:00 | 1.52735 | \$ 1.65  |
| 138 | Buy  | 22.03.2010 06:15:00 | 1.52158 | 0.01 | 22.03.2010 08:44:00 | 1.52164 | \$ 0.01  |
| 139 | Buy  | 22.03.2010 07:45:00 | 1.51842 | 0.01 | 22.03.2010 08:44:00 | 1.52162 | \$ 2.5   |
| 140 | Sell | 22.03.2010 17:30:00 | 1.53625 | 0.01 | 23.03.2010 01:19:00 | 1.53669 | \$ -0.41 |
| 141 | Sell | 22.03.2010 20:30:00 | 1.54056 | 0.01 | 23.03.2010 01:19:00 | 1.53665 | \$ 3.04  |
| 142 | Buy  | 23.03.2010 19:45:00 | 1.53075 | 0.01 | 24.03.2010 11:41:00 | 1.52804 | \$ -2.22 |
| 143 | Buy  | 23.03.2010 23:02:00 | 1.52848 | 0.01 | 24.03.2010 11:41:00 | 1.52803 | \$ -0.42 |
| 144 | Buy  | 24.03.2010 05:30:00 | 1.52599 | 0.01 | 24.03.2010 11:41:00 | 1.52803 | \$ 1.58  |
| 145 | Buy  | 24.03.2010 09:00:00 | 1.52344 | 0.01 | 24.03.2010 11:41:00 | 1.52804 | \$ 3.61  |
| 146 | Buy  | 25.03.2010 07:45:00 | 1.52412 | 0.01 | 25.03.2010 10:13:00 | 1.52564 | \$ 1.17  |
| 147 | Buy  | 25.03.2010 16:00:00 | 1.52008 | 0.01 | 25.03.2010 16:17:00 | 1.52167 | \$ 1.22  |
| 148 | Buy  | 25.03.2010 17:45:00 | 1.51835 | 0.01 | 25.03.2010 21:52:00 | 1.51845 | \$ 0.04  |
| 149 | Buy  | 25.03.2010 19:00:00 | 1.51526 | 0.01 | 25.03.2010 21:52:00 | 1.51842 | \$ 2.47  |
| 150 | Sell | 26.03.2010 12:45:00 | 1.5251  | 0.01 | 29.03.2010 06:40:00 | 1.52818 | \$ -2.5  |
| 151 | Sell | 26.03.2010 16:00:00 | 1.52945 | 0.01 | 29.03.2010 06:40:00 | 1.52816 | \$ 0.96  |
| 152 | Sell | 26.03.2010 16:45:00 | 1.53333 | 0.01 | 29.03.2010 06:40:00 | 1.52815 | \$ 4.04  |
| 153 | Sell | 30.03.2010 13:15:00 | 1.53484 | 0.01 | 30.03.2010 19:59:00 | 1.53545 | \$ -0.52 |
| 154 | Sell | 30.03.2010 18:00:00 | 1.53929 | 0.01 | 30.03.2010 19:59:00 | 1.53545 | \$ 3.01  |
| 155 | Sell | 30.03.2010 23:15:00 | 1.53581 | 0.01 | 31.03.2010 09:43:00 | 1.5334  | \$ 1.85  |
| 156 | Buy  | 31.03.2010 10:00:00 | 1.53322 | 0.01 | 31.03.2010 10:37:00 | 1.53497 | \$ 1.35  |
| 157 | Sell | 31.03.2010 18:30:00 | 1.54384 | 0.01 | 31.03.2010 18:53:00 | 1.54139 | \$ 1.9   |
| 158 | Sell | 31.03.2010 19:00:00 | 1.54202 | 0.01 | 01.04.2010 10:06:00 | 1.5395  | \$ 1.9   |
| 159 | Sell | 02.04.2010 02:30:00 | 1.54263 | 0.01 | 02.04.2010 15:30:00 | 1.54    | \$ 2.04  |
| 160 | Buy  | 02.04.2010 21:47:00 | 1.53578 | 0.01 | 02.04.2010 23:44:00 | 1.53723 | \$ 1.11  |
| 161 | Buy  | 05.04.2010 19:00:00 | 1.5326  | 0.01 | 05.04.2010 21:25:00 | 1.53435 | \$ 1.35  |
| 162 | Buy  | 06.04.2010 06:00:00 | 1.52995 | 0.01 | 06.04.2010 19:54:00 | 1.52442 | \$ -4.43 |
| 163 | Buy  | 06.04.2010 08:00:00 | 1.52659 | 0.01 | 06.04.2010 19:54:00 | 1.52445 | \$ -1.73 |
| 164 | Buy  | 06.04.2010 10:15:00 | 1.52157 | 0.01 | 06.04.2010 19:54:00 | 1.52443 | \$ 2.23  |
| 165 | Buy  | 06.04.2010 12:00:00 | 1.51605 | 0.01 | 06.04.2010 19:54:00 | 1.52444 | \$ 6.62  |
| 166 | Sell | 08.04.2010 14:30:00 | 1.53317 | 0.01 | 08.04.2010 18:41:00 | 1.53071 | \$ 1.91  |
| 167 | Sell | 09.04.2010 14:45:00 | 1.54664 | 0.01 | 09.04.2010 15:16:00 | 1.54417 | \$ 1.92  |
| 168 | Sell | 09.04.2010 18:45:00 | 1.544   | 0.01 | 12.04.2010 16:47:00 | 1.54833 | \$ -3.49 |
| 169 | Sell | 12.04.2010 00:01:00 | 1.54915 | 0.01 | 12.04.2010 16:47:00 | 1.54833 | \$ 0.61  |
| 170 | Sell | 12.04.2010 08:15:00 | 1.55514 | 0.01 | 12.04.2010 16:47:00 | 1.54834 | \$ 5.35  |
| 171 | Buy  | 12.04.2010 23:30:00 | 1.54173 | 0.01 | 13.04.2010 08:50:00 | 1.54321 | \$ 1.11  |
| 172 | Buy  | 14.04.2010 08:00:00 | 1.5403  | 0.01 | 14.04.2010 08:54:00 | 1.54172 | \$ 1.08  |
| 173 | Buy  | 14.04.2010 14:00:00 | 1.5396  | 0.01 | 14.04.2010 15:51:00 | 1.54152 | \$ 1.49  |
| 174 | Sell | 14.04.2010 21:00:00 | 1.54449 | 0.01 | 15.04.2010 12:22:00 | 1.54202 | \$ 1.86  |
| 175 | Sell | 15.04.2010 22:00:00 | 1.55342 | 0.01 | 16.04.2010 00:49:00 | 1.55092 | \$ 1.92  |
| 176 | Sell | 16.04.2010 20:45:00 | 1.56138 | 0.01 | 16.04.2010 23:10:00 | 1.55889 | \$ 1.93  |
| 177 | Buy  | 20.04.2010 17:15:00 | 1.53318 | 0.01 | 20.04.2010 17:53:00 | 1.5349  | \$ 1.32  |
| 178 | Buy  | 20.04.2010 18:00:00 | 1.53551 | 0.01 | 20.04.2010 21:53:00 | 1.5354  | \$ -0.13 |
| 179 | Buy  | 20.04.2010 18:30:00 | 1.53206 | 0.01 | 20.04.2010 21:53:00 | 1.53543 | \$ 2.64  |
| 180 | Buy  | 21.04.2010 02:30:00 | 1.53397 | 0.01 | 21.04.2010 12:18:00 | 1.53405 | \$ 0.02  |
| 181 | Buy  | 21.04.2010 03:45:00 | 1.53095 | 0.01 | 21.04.2010 12:18:00 | 1.53408 | \$ 2.44  |
| 182 | Sell | 21.04.2010 22:00:00 | 1.54072 | 0.01 | 22.04.2010 11:00:00 | 1.53827 | \$ 1.84  |
| 183 | Buy  | 22.04.2010 20:15:00 | 1.53718 | 0.01 | 23.04.2010 00:15:00 | 1.53899 | \$ 1.37  |
| 184 | Buy  | 23.04.2010 02:45:00 | 1.53831 | 0.01 | 23.04.2010 07:23:00 | 1.53996 | \$ 1.27  |
| 185 | Sell | 26.04.2010 08:45:00 | 1.54235 | 0.01 | 26.04.2010 13:23:00 | 1.54257 | \$ -0.22 |
| 186 | Sell | 26.04.2010 10:15:00 | 1.54612 | 0.01 | 26.04.2010 13:23:00 | 1.54256 | \$ 2.78  |
| 187 | Sell | 26.04.2010 16:45:00 | 1.54611 | 0.01 | 27.04.2010 10:27:00 | 1.54364 | \$ 1.9   |
| 188 | Buy  | 27.04.2010 13:15:00 | 1.5373  | 0.01 | 27.04.2010 13:57:00 | 1.5392  | \$ 1.47  |
| 189 | Buy  | 28.04.2010 14:15:00 | 1.54115 | 0.01 | 29.04.2010 18:06:00 | 1.53598 | \$ -4.23 |
| 190 | Buy  | 28.04.2010 18:18:00 | 1.53704 | 0.01 | 29.04.2010 18:06:00 | 1.53599 | \$ -0.96 |
| 191 | Buy  | 28.04.2010 21:30:00 | 1.53253 | 0.01 | 29.04.2010 18:06:00 | 1.53598 | \$ 2.61  |
| 192 | Buy  | 29.04.2010 13:15:00 | 1.5288  | 0.01 | 29.04.2010 18:06:00 | 1.536   | \$ 5.67  |
| 193 | Buy  | 03.05.2010 19:45:00 | 1.54407 | 0.01 | 04.05.2010 05:39:00 | 1.544   | \$ -0.13 |
| 194 | Buy  | 03.05.2010 23:00:00 | 1.54069 | 0.01 | 04.05.2010 05:39:00 | 1.54403 | \$ 2.58  |
| 195 | Sell | 04.05.2010 20:30:00 | 1.55312 | 0.01 | 05.05.2010 00:09:00 | 1.55068 | \$ 1.88  |
| 196 | Sell | 05.05.2010 06:30:00 | 1.55095 | 0.01 | 05.05.2010 17:18:00 | 1.55387 | \$ -2.35 |

|     |      |                     |         |      |                     |         |          |
|-----|------|---------------------|---------|------|---------------------|---------|----------|
| 197 | Sell | 05.05.2010 09:00:00 | 1.55435 | 0.01 | 05.05.2010 17:18:00 | 1.55386 | \$ 0.35  |
| 198 | Sell | 05.05.2010 16:45:00 | 1.55965 | 0.01 | 05.05.2010 17:18:00 | 1.55385 | \$ 4.55  |
| 199 | Sell | 05.05.2010 21:30:00 | 1.5556  | 0.01 | 06.05.2010 09:06:00 | 1.55564 | \$ -0.13 |
| 200 | Sell | 06.05.2010 04:00:00 | 1.55902 | 0.01 | 06.05.2010 09:06:00 | 1.5556  | \$ 2.67  |
| 201 | Sell | 07.05.2010 01:45:00 | 1.5639  | 0.01 | 07.05.2010 02:12:00 | 1.56143 | \$ 1.92  |
| 202 | Buy  | 07.05.2010 13:15:00 | 1.53155 | 0.01 | 07.05.2010 13:18:00 | 1.53335 | \$ 1.39  |
| 203 | Buy  | 07.05.2010 14:30:00 | 1.52545 | 0.01 | 07.05.2010 14:51:00 | 1.52524 | \$ -0.21 |
| 204 | Buy  | 07.05.2010 14:45:00 | 1.52167 | 0.01 | 07.05.2010 14:51:00 | 1.52521 | \$ 2.77  |
| 205 | Buy  | 07.05.2010 15:00:00 | 1.52586 | 0.01 | 07.05.2010 15:28:00 | 1.52799 | \$ 1.65  |
| 206 | Buy  | 10.05.2010 23:15:00 | 1.52306 | 0.01 | 11.05.2010 07:59:00 | 1.52295 | \$ -0.15 |
| 207 | Buy  | 11.05.2010 00:00:00 | 1.51945 | 0.01 | 11.05.2010 07:59:00 | 1.52299 | \$ 2.77  |
| 208 | Buy  | 11.05.2010 14:15:00 | 1.50996 | 0.01 | 11.05.2010 14:32:00 | 1.512   | \$ 1.58  |
| 209 | Sell | 11.05.2010 22:00:00 | 1.52352 | 0.01 | 12.05.2010 00:45:00 | 1.52399 | \$ -0.43 |
| 210 | Sell | 11.05.2010 22:45:00 | 1.5277  | 0.01 | 12.05.2010 00:45:00 | 1.52397 | \$ 2.9   |
| 211 | Buy  | 12.05.2010 18:00:00 | 1.51032 | 0.01 | 12.05.2010 18:11:00 | 1.51233 | \$ 1.55  |
| 212 | Buy  | 12.05.2010 21:00:00 | 1.51257 | 0.01 | 12.05.2010 21:15:00 | 1.51441 | \$ 1.42  |
| 213 | Buy  | 12.05.2010 22:15:00 | 1.51126 | 0.01 | 14.05.2010 15:40:00 | 1.50102 | \$ -8.28 |
| 214 | Buy  | 13.05.2010 09:00:00 | 1.50813 | 0.01 | 14.05.2010 15:40:00 | 1.50101 | \$ -5.72 |
| 215 | Buy  | 13.05.2010 10:45:00 | 1.5047  | 0.01 | 14.05.2010 15:40:00 | 1.50105 | \$ -2.97 |
| 216 | Buy  | 13.05.2010 11:45:00 | 1.49836 | 0.01 | 14.05.2010 15:40:00 | 1.50104 | \$ 2.05  |
| 217 | Buy  | 13.05.2010 18:00:00 | 1.49419 | 0.01 | 14.05.2010 15:40:00 | 1.50101 | \$ 5.34  |
| 218 | Buy  | 13.05.2010 18:30:00 | 1.48849 | 0.01 | 14.05.2010 15:40:00 | 1.50103 | \$ 9.88  |
| 219 | Sell | 14.05.2010 16:45:00 | 1.50134 | 0.01 | 14.05.2010 22:06:00 | 1.50143 | \$ -0.11 |
| 220 | Sell | 14.05.2010 18:30:00 | 1.50473 | 0.01 | 14.05.2010 22:06:00 | 1.50145 | \$ 2.56  |
| 221 | Buy  | 17.05.2010 13:30:00 | 1.49272 | 0.01 | 17.05.2010 13:58:00 | 1.49459 | \$ 1.45  |
| 222 | Buy  | 17.05.2010 14:00:00 | 1.49322 | 0.01 | 17.05.2010 14:27:00 | 1.49518 | \$ 1.52  |
| 223 | Buy  | 18.05.2010 10:30:00 | 1.4895  | 0.01 | 18.05.2010 11:30:00 | 1.49242 | \$ 2.28  |
| 224 | Buy  | 18.05.2010 14:45:00 | 1.4858  | 0.01 | 18.05.2010 15:49:00 | 1.48784 | \$ 1.57  |
| 225 | Buy  | 18.05.2010 22:45:00 | 1.48749 | 0.01 | 18.05.2010 23:54:00 | 1.48932 | \$ 1.41  |
| 226 | Sell | 19.05.2010 13:00:00 | 1.49474 | 0.01 | 19.05.2010 15:56:00 | 1.49221 | \$ 1.97  |
| 227 | Sell | 19.05.2010 18:00:00 | 1.50605 | 0.01 | 20.05.2010 04:59:00 | 1.50358 | \$ 1.85  |
| 228 | Sell | 20.05.2010 15:00:00 | 1.5178  | 0.01 | 21.05.2010 18:23:00 | 1.52888 | \$ -8.85 |
| 229 | Sell | 20.05.2010 15:45:00 | 1.5218  | 0.01 | 21.05.2010 18:23:00 | 1.52887 | \$ -5.67 |
| 230 | Sell | 20.05.2010 16:45:00 | 1.526   | 0.01 | 21.05.2010 18:23:00 | 1.52888 | \$ -2.35 |
| 231 | Sell | 20.05.2010 18:00:00 | 1.53009 | 0.01 | 21.05.2010 18:23:00 | 1.52887 | \$ 0.9   |
| 232 | Sell | 20.05.2010 20:30:00 | 1.5354  | 0.01 | 21.05.2010 18:23:00 | 1.52886 | \$ 5.12  |
| 233 | Sell | 21.05.2010 02:30:00 | 1.54276 | 0.01 | 21.05.2010 18:23:00 | 1.52887 | \$ 10.97 |
| 234 | Buy  | 24.05.2010 14:30:00 | 1.5234  | 0.01 | 24.05.2010 17:54:00 | 1.52524 | \$ 1.42  |
| 235 | Sell | 25.05.2010 06:15:00 | 1.53585 | 0.01 | 25.05.2010 09:06:00 | 1.53335 | \$ 1.94  |
| 236 | Sell | 25.05.2010 10:15:00 | 1.54    | 0.01 | 25.05.2010 10:28:00 | 1.53746 | \$ 1.97  |
| 237 | Sell | 25.05.2010 12:15:00 | 1.54114 | 0.01 | 25.05.2010 19:11:00 | 1.54504 | \$ -3.13 |
| 238 | Sell | 25.05.2010 13:00:00 | 1.54665 | 0.01 | 25.05.2010 19:11:00 | 1.545   | \$ 1.27  |
| 239 | Sell | 25.05.2010 16:00:00 | 1.55051 | 0.01 | 25.05.2010 19:11:00 | 1.545   | \$ 4.33  |
| 240 | Sell | 25.05.2010 21:00:00 | 1.55    | 0.01 | 25.05.2010 21:24:00 | 1.54754 | \$ 1.91  |
| 241 | Buy  | 26.05.2010 14:30:00 | 1.53485 | 0.01 | 26.05.2010 17:32:00 | 1.53541 | \$ 0.4   |
| 242 | Buy  | 26.05.2010 15:30:00 | 1.53266 | 0.01 | 26.05.2010 17:32:00 | 1.53543 | \$ 2.16  |
| 243 | Buy  | 27.05.2010 17:45:00 | 1.52455 | 0.01 | 27.05.2010 18:17:00 | 1.52652 | \$ 1.53  |
| 244 | Buy  | 28.05.2010 00:00:00 | 1.52874 | 0.01 | 28.05.2010 03:55:00 | 1.5306  | \$ 1.43  |
| 245 | Buy  | 28.05.2010 06:00:00 | 1.52726 | 0.01 | 28.05.2010 06:48:00 | 1.529   | \$ 1.34  |
| 246 | Buy  | 28.05.2010 17:45:00 | 1.52068 | 0.01 | 28.05.2010 17:50:00 | 1.52267 | \$ 1.54  |
| 247 | Buy  | 31.05.2010 07:15:00 | 1.51867 | 0.01 | 31.05.2010 09:05:00 | 1.51853 | \$ -0.15 |
| 248 | Buy  | 31.05.2010 09:00:00 | 1.51496 | 0.01 | 31.05.2010 09:05:00 | 1.51853 | \$ 2.79  |
| 249 | Buy  | 31.05.2010 16:00:00 | 1.51652 | 0.01 | 31.05.2010 17:26:00 | 1.51832 | \$ 1.39  |
| 250 | Buy  | 31.05.2010 23:45:00 | 1.5173  | 0.01 | 01.06.2010 00:12:00 | 1.51888 | \$ 1.19  |
| 251 | Buy  | 01.06.2010 03:15:00 | 1.51348 | 0.01 | 01.06.2010 06:29:00 | 1.51537 | \$ 1.46  |
| 252 | Sell | 01.06.2010 16:45:00 | 1.54191 | 0.01 | 01.06.2010 17:03:00 | 1.53944 | \$ 1.92  |
| 253 | Sell | 01.06.2010 23:45:00 | 1.5453  | 0.01 | 02.06.2010 10:01:00 | 1.548   | \$ -2.2  |
| 254 | Sell | 02.06.2010 04:15:00 | 1.54905 | 0.01 | 02.06.2010 10:01:00 | 1.54799 | \$ 0.8   |
| 255 | Sell | 02.06.2010 08:15:00 | 1.55307 | 0.01 | 02.06.2010 10:01:00 | 1.54797 | \$ 4.0   |
| 256 | Buy  | 02.06.2010 20:00:00 | 1.52137 | 0.01 | 02.06.2010 20:51:00 | 1.52337 | \$ 1.55  |

|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 257 | Buy  | 03.06.2010 00:15:00 | 1.52232 | 0.01 | 03.06.2010 02:59:00 | 1.52397 | \$ 1.26   |
| 258 | Buy  | 03.06.2010 07:00:00 | 1.5227  | 0.01 | 03.06.2010 08:58:00 | 1.5247  | \$ 1.54   |
| 259 | Buy  | 04.06.2010 00:00:00 | 1.52071 | 0.01 | 04.06.2010 01:26:00 | 1.52221 | \$ 1.15   |
| 260 | Buy  | 04.06.2010 12:45:00 | 1.52087 | 0.01 | 04.06.2010 13:29:00 | 1.52276 | \$ 1.45   |
| 261 | Sell | 04.06.2010 17:15:00 | 1.52706 | 0.01 | 04.06.2010 17:22:00 | 1.52462 | \$ 1.89   |
| 262 | Sell | 04.06.2010 21:00:00 | 1.52745 | 0.01 | 07.06.2010 01:00:00 | 1.52994 | \$ -2.04  |
| 263 | Sell | 04.06.2010 22:00:00 | 1.53155 | 0.01 | 07.06.2010 01:00:00 | 1.52993 | \$ 1.22   |
| 264 | Sell | 04.06.2010 22:45:00 | 1.53548 | 0.01 | 07.06.2010 01:00:00 | 1.52995 | \$ 4.33   |
| 265 | Sell | 07.06.2010 02:45:00 | 1.53602 | 0.01 | 07.06.2010 05:47:00 | 1.53617 | \$ -0.16  |
| 266 | Sell | 07.06.2010 04:45:00 | 1.5396  | 0.01 | 07.06.2010 05:47:00 | 1.53617 | \$ 2.68   |
| 267 | Sell | 07.06.2010 11:00:00 | 1.53699 | 0.01 | 07.06.2010 11:31:00 | 1.53438 | \$ 2.03   |
| 268 | Buy  | 07.06.2010 20:15:00 | 1.52604 | 0.01 | 07.06.2010 21:16:00 | 1.52801 | \$ 1.52   |
| 269 | Buy  | 08.06.2010 09:45:00 | 1.52959 | 0.01 | 09.06.2010 12:00:00 | 1.51875 | \$ -8.67  |
| 270 | Buy  | 08.06.2010 12:15:00 | 1.52127 | 0.01 | 09.06.2010 12:00:00 | 1.5187  | \$ -2.11  |
| 271 | Buy  | 08.06.2010 15:45:00 | 1.5175  | 0.01 | 09.06.2010 12:00:00 | 1.5187  | \$ 0.88   |
| 272 | Buy  | 08.06.2010 20:00:00 | 1.51395 | 0.01 | 09.06.2010 12:00:00 | 1.5187  | \$ 3.69   |
| 273 | Buy  | 08.06.2010 22:45:00 | 1.51074 | 0.01 | 09.06.2010 12:00:00 | 1.51873 | \$ 6.27   |
| 274 | Buy  | 10.06.2010 16:30:00 | 1.51056 | 0.01 | 10.06.2010 17:56:00 | 1.51262 | \$ 1.59   |
| 275 | Buy  | 10.06.2010 20:30:00 | 1.51283 | 0.01 | 10.06.2010 20:48:00 | 1.51505 | \$ 1.72   |
| 276 | Sell | 11.06.2010 07:15:00 | 1.51943 | 0.01 | 11.06.2010 10:36:00 | 1.52036 | \$ -0.77  |
| 277 | Sell | 11.06.2010 09:45:00 | 1.52455 | 0.01 | 11.06.2010 10:36:00 | 1.52036 | \$ 3.28   |
| 278 | Buy  | 11.06.2010 19:45:00 | 1.5034  | 0.01 | 11.06.2010 20:46:00 | 1.50544 | \$ 1.57   |
| 279 | Sell | 14.06.2010 20:30:00 | 1.51766 | 0.01 | 15.06.2010 11:31:00 | 1.51805 | \$ -0.37  |
| 280 | Sell | 14.06.2010 21:15:00 | 1.52178 | 0.01 | 15.06.2010 11:31:00 | 1.51809 | \$ 2.87   |
| 281 | Buy  | 17.06.2010 00:15:00 | 1.5108  | 0.01 | 17.06.2010 11:38:00 | 1.5109  | \$ 0.04   |
| 282 | Buy  | 17.06.2010 09:45:00 | 1.50757 | 0.01 | 17.06.2010 11:38:00 | 1.5109  | \$ 2.61   |
| 283 | Sell | 17.06.2010 18:00:00 | 1.52533 | 0.01 | 17.06.2010 18:30:00 | 1.52247 | \$ 2.22   |
| 284 | Sell | 18.06.2010 09:01:00 | 1.52373 | 0.01 | 18.06.2010 14:29:00 | 1.52391 | \$ -0.19  |
| 285 | Sell | 18.06.2010 11:00:00 | 1.52735 | 0.01 | 18.06.2010 14:29:00 | 1.52393 | \$ 2.67   |
| 286 | Buy  | 18.06.2010 20:45:00 | 1.51465 | 0.01 | 21.06.2010 00:31:00 | 1.5167  | \$ 1.56   |
| 287 | Buy  | 21.06.2010 03:30:00 | 1.51036 | 0.01 | 21.06.2010 04:17:00 | 1.51209 | \$ 1.33   |
| 288 | Buy  | 21.06.2010 11:00:00 | 1.5127  | 0.01 | 21.06.2010 17:59:00 | 1.50998 | \$ -2.19  |
| 289 | Buy  | 21.06.2010 13:15:00 | 1.50888 | 0.01 | 21.06.2010 17:59:00 | 1.50998 | \$ 0.84   |
| 290 | Buy  | 21.06.2010 16:45:00 | 1.50464 | 0.01 | 21.06.2010 17:59:00 | 1.50996 | \$ 4.18   |
| 291 | Sell | 22.06.2010 08:00:00 | 1.51191 | 0.01 | 22.06.2010 09:33:00 | 1.50945 | \$ 1.91   |
| 292 | Buy  | 22.06.2010 15:15:00 | 1.50325 | 0.01 | 22.06.2010 15:28:00 | 1.50519 | \$ 1.5    |
| 303 | Buy  | 25.06.2010 13:00:00 | 1.55187 | 0.01 | 25.06.2010 13:32:00 | 1.55389 | \$ 1.56   |
| 293 | Sell | 22.06.2010 23:00:00 | 1.52349 | 0.01 | 25.06.2010 16:13:00 | 1.54935 | \$ -20.64 |
| 294 | Sell | 23.06.2010 09:15:00 | 1.52928 | 0.01 | 25.06.2010 16:13:00 | 1.54933 | \$ -16.01 |
| 295 | Sell | 23.06.2010 10:45:00 | 1.5334  | 0.01 | 25.06.2010 16:13:00 | 1.54935 | \$ -12.76 |
| 296 | Sell | 23.06.2010 12:15:00 | 1.53741 | 0.01 | 25.06.2010 16:13:00 | 1.54932 | \$ -9.55  |
| 297 | Sell | 23.06.2010 13:00:00 | 1.54142 | 0.01 | 25.06.2010 16:13:00 | 1.54931 | \$ -6.38  |
| 298 | Sell | 23.06.2010 15:45:00 | 1.54729 | 0.01 | 25.06.2010 16:13:00 | 1.54931 | \$ -1.72  |
| 299 | Sell | 23.06.2010 16:30:00 | 1.55148 | 0.01 | 25.06.2010 16:13:00 | 1.54931 | \$ 1.6    |
| 300 | Sell | 23.06.2010 18:00:00 | 1.55552 | 0.01 | 25.06.2010 16:13:00 | 1.5493  | \$ 4.81   |
| 301 | Sell | 24.06.2010 14:00:00 | 1.5597  | 0.02 | 25.06.2010 16:13:00 | 1.54931 | \$ 16.35  |
| 302 | Sell | 24.06.2010 14:45:00 | 1.5633  | 0.04 | 25.06.2010 16:13:00 | 1.54932 | \$ 44.08  |
| 304 | Sell | 28.06.2010 08:30:00 | 1.55874 | 0.01 | 28.06.2010 11:49:00 | 1.55625 | \$ 1.93   |
| 305 | Sell | 28.06.2010 21:00:00 | 1.5634  | 0.01 | 30.06.2010 11:36:00 | 1.57828 | \$ -11.88 |
| 306 | Sell | 29.06.2010 08:15:00 | 1.5679  | 0.01 | 30.06.2010 11:36:00 | 1.5783  | \$ -8.3   |
| 307 | Sell | 29.06.2010 11:30:00 | 1.57251 | 0.01 | 30.06.2010 11:36:00 | 1.57826 | \$ -4.62  |
| 308 | Sell | 29.06.2010 11:45:00 | 1.57672 | 0.01 | 30.06.2010 11:36:00 | 1.57825 | \$ -1.27  |
| 309 | Sell | 29.06.2010 14:30:00 | 1.5808  | 0.01 | 30.06.2010 11:36:00 | 1.57825 | \$ 1.96   |
| 310 | Sell | 29.06.2010 17:30:00 | 1.58472 | 0.01 | 30.06.2010 11:36:00 | 1.5783  | \$ 5.03   |
| 311 | Sell | 29.06.2010 20:15:00 | 1.58821 | 0.01 | 30.06.2010 11:36:00 | 1.5783  | \$ 7.8    |
| 312 | Sell | 29.06.2010 23:15:00 | 1.59269 | 0.01 | 30.06.2010 11:36:00 | 1.57828 | \$ 11.36  |
| 313 | Sell | 01.07.2010 03:30:00 | 1.59045 | 0.01 | 01.07.2010 09:03:00 | 1.58795 | \$ 1.94   |
| 314 | Sell | 01.07.2010 18:00:00 | 1.60746 | 0.01 | 01.07.2010 18:44:00 | 1.608   | \$ -0.47  |
| 315 | Sell | 01.07.2010 18:30:00 | 1.6117  | 0.01 | 01.07.2010 18:44:00 | 1.608   | \$ 2.89   |
| 316 | Sell | 01.07.2010 23:30:00 | 1.608   | 0.01 | 02.07.2010 00:57:00 | 1.60555 | \$ 1.88   |

|     |      |                     |         |      |                     |         |          |
|-----|------|---------------------|---------|------|---------------------|---------|----------|
| 317 | Sell | 02.07.2010 09:30:00 | 1.60864 | 0.01 | 02.07.2010 15:30:00 | 1.61132 | \$ -2.16 |
| 318 | Sell | 02.07.2010 14:15:00 | 1.6126  | 0.01 | 02.07.2010 15:30:00 | 1.61134 | \$ 0.96  |
| 319 | Sell | 02.07.2010 15:15:00 | 1.6162  | 0.01 | 02.07.2010 15:30:00 | 1.61132 | \$ 3.83  |
| 320 | Sell | 05.07.2010 02:45:00 | 1.61575 | 0.01 | 05.07.2010 03:31:00 | 1.6132  | \$ 1.98  |
| 321 | Buy  | 06.07.2010 12:00:00 | 1.60993 | 0.01 | 06.07.2010 15:11:00 | 1.6098  | \$ -0.14 |
| 322 | Buy  | 06.07.2010 14:30:00 | 1.6065  | 0.01 | 06.07.2010 15:11:00 | 1.60982 | \$ 2.6   |
| 323 | Buy  | 06.07.2010 16:30:00 | 1.60076 | 0.01 | 07.07.2010 11:19:00 | 1.60034 | \$ -0.4  |
| 324 | Buy  | 06.07.2010 17:30:00 | 1.59653 | 0.01 | 07.07.2010 11:19:00 | 1.60032 | \$ 2.94  |
| 325 | Buy  | 08.07.2010 04:15:00 | 1.59095 | 0.01 | 08.07.2010 08:50:00 | 1.59085 | \$ -0.12 |
| 326 | Buy  | 08.07.2010 07:30:00 | 1.58732 | 0.01 | 08.07.2010 08:50:00 | 1.59082 | \$ 2.73  |
| 327 | Buy  | 08.07.2010 11:45:00 | 1.58715 | 0.01 | 08.07.2010 21:06:00 | 1.58122 | \$ -4.74 |
| 328 | Buy  | 08.07.2010 12:45:00 | 1.58427 | 0.01 | 08.07.2010 21:06:00 | 1.5812  | \$ -2.48 |
| 329 | Buy  | 08.07.2010 13:15:00 | 1.58132 | 0.01 | 08.07.2010 21:06:00 | 1.58121 | \$ -0.13 |
| 330 | Buy  | 08.07.2010 16:15:00 | 1.57806 | 0.01 | 08.07.2010 21:06:00 | 1.58121 | \$ 2.46  |
| 331 | Buy  | 08.07.2010 16:45:00 | 1.5749  | 0.01 | 08.07.2010 21:06:00 | 1.58123 | \$ 4.98  |
| 332 | Buy  | 09.07.2010 16:00:00 | 1.56101 | 0.01 | 12.07.2010 15:00:00 | 1.55301 | \$ -6.42 |
| 333 | Buy  | 09.07.2010 20:00:00 | 1.5555  | 0.01 | 12.07.2010 15:00:00 | 1.55302 | \$ -2.04 |
| 334 | Buy  | 12.07.2010 03:30:00 | 1.55253 | 0.01 | 12.07.2010 15:00:00 | 1.55301 | \$ 0.34  |
| 335 | Buy  | 12.07.2010 06:15:00 | 1.5492  | 0.01 | 12.07.2010 15:00:00 | 1.55305 | \$ 3.01  |
| 336 | Buy  | 12.07.2010 11:30:00 | 1.54648 | 0.01 | 12.07.2010 15:00:00 | 1.55301 | \$ 5.14  |
| 337 | Sell | 13.07.2010 20:30:00 | 1.56664 | 0.01 | 13.07.2010 22:02:00 | 1.56416 | \$ 1.92  |
| 338 | Sell | 13.07.2010 23:15:00 | 1.56662 | 0.01 | 13.07.2010 23:57:00 | 1.56415 | \$ 1.92  |
| 339 | Sell | 14.07.2010 06:45:00 | 1.5699  | 0.01 | 14.07.2010 09:20:00 | 1.56741 | \$ 1.93  |
| 340 | Sell | 14.07.2010 12:15:00 | 1.57277 | 0.01 | 14.07.2010 16:25:00 | 1.57352 | \$ -0.63 |
| 341 | Sell | 14.07.2010 13:00:00 | 1.5775  | 0.01 | 14.07.2010 16:25:00 | 1.57351 | \$ 3.12  |
| 342 | Sell | 14.07.2010 21:45:00 | 1.57828 | 0.01 | 15.07.2010 00:04:00 | 1.5755  | \$ 2.11  |
| 343 | Sell | 15.07.2010 03:45:00 | 1.57784 | 0.01 | 15.07.2010 05:13:00 | 1.5754  | \$ 1.9   |
| 344 | Sell | 15.07.2010 07:00:00 | 1.5795  | 0.01 | 15.07.2010 15:10:00 | 1.57985 | \$ -0.32 |
| 345 | Sell | 15.07.2010 09:15:00 | 1.58353 | 0.01 | 15.07.2010 15:10:00 | 1.57981 | \$ 2.91  |
| 346 | Sell | 15.07.2010 17:45:00 | 1.60085 | 0.01 | 15.07.2010 18:22:00 | 1.59845 | \$ 1.86  |
| 347 | Sell | 15.07.2010 19:00:00 | 1.59907 | 0.01 | 16.07.2010 13:44:00 | 1.60457 | \$ -4.42 |
| 348 | Sell | 15.07.2010 22:30:00 | 1.60355 | 0.01 | 16.07.2010 13:44:00 | 1.60458 | \$ -0.88 |
| 349 | Sell | 16.07.2010 08:45:00 | 1.60768 | 0.01 | 16.07.2010 13:44:00 | 1.60458 | \$ 2.42  |
| 350 | Sell | 16.07.2010 12:15:00 | 1.61187 | 0.01 | 16.07.2010 13:44:00 | 1.60459 | \$ 5.73  |
| 351 | Sell | 16.07.2010 16:30:00 | 1.60894 | 0.01 | 16.07.2010 18:59:00 | 1.61148 | \$ -2.06 |
| 352 | Sell | 16.07.2010 17:00:00 | 1.61736 | 0.01 | 16.07.2010 18:59:00 | 1.61145 | \$ 4.65  |
| 353 | Sell | 16.07.2010 23:45:00 | 1.6162  | 0.01 | 19.07.2010 08:40:00 | 1.61377 | \$ 1.87  |
| 354 | Buy  | 19.07.2010 16:00:00 | 1.60653 | 0.01 | 19.07.2010 16:04:00 | 1.60861 | \$ 1.61  |
| 355 | Buy  | 19.07.2010 17:00:00 | 1.60471 | 0.01 | 19.07.2010 18:37:00 | 1.60675 | \$ 1.58  |
| 356 | Buy  | 20.07.2010 04:30:00 | 1.6026  | 0.01 | 20.07.2010 05:01:00 | 1.6044  | \$ 1.39  |
| 357 | Buy  | 20.07.2010 05:45:00 | 1.60268 | 0.01 | 20.07.2010 07:19:00 | 1.60448 | \$ 1.39  |
| 358 | Buy  | 20.07.2010 12:00:00 | 1.60204 | 0.01 | 20.07.2010 15:09:00 | 1.60204 | \$ -0.04 |
| 359 | Buy  | 20.07.2010 14:00:00 | 1.59876 | 0.01 | 20.07.2010 15:09:00 | 1.60205 | \$ 2.57  |
| 360 | Buy  | 20.07.2010 22:30:00 | 1.59524 | 0.01 | 20.07.2010 22:46:00 | 1.59718 | \$ 1.5   |
| 361 | Buy  | 21.07.2010 03:15:00 | 1.59498 | 0.01 | 21.07.2010 21:38:00 | 1.58927 | \$ -4.56 |
| 362 | Buy  | 21.07.2010 07:00:00 | 1.59222 | 0.01 | 21.07.2010 21:38:00 | 1.58927 | \$ -2.38 |
| 363 | Buy  | 21.07.2010 10:00:00 | 1.58477 | 0.01 | 21.07.2010 21:38:00 | 1.58928 | \$ 3.53  |
| 364 | Buy  | 21.07.2010 15:45:00 | 1.58174 | 0.01 | 21.07.2010 21:38:00 | 1.5893  | \$ 5.96  |
| 365 | Sell | 22.07.2010 07:15:00 | 1.59321 | 0.01 | 22.07.2010 09:06:00 | 1.5908  | \$ 1.87  |
| 366 | Buy  | 22.07.2010 20:30:00 | 1.58276 | 0.01 | 22.07.2010 22:22:00 | 1.58479 | \$ 1.57  |
| 367 | Buy  | 23.07.2010 01:45:00 | 1.58295 | 0.01 | 23.07.2010 03:34:00 | 1.58459 | \$ 1.26  |
| 368 | Sell | 23.07.2010 13:15:00 | 1.60158 | 0.01 | 23.07.2010 14:54:00 | 1.60178 | \$ -0.2  |
| 369 | Sell | 23.07.2010 13:45:00 | 1.60524 | 0.01 | 23.07.2010 14:54:00 | 1.60179 | \$ 2.69  |
| 370 | Sell | 26.07.2010 06:45:00 | 1.6021  | 0.01 | 26.07.2010 13:27:00 | 1.60245 | \$ -0.32 |
| 371 | Sell | 26.07.2010 12:00:00 | 1.60605 | 0.01 | 26.07.2010 13:27:00 | 1.60247 | \$ 2.79  |
| 372 | Buy  | 27.07.2010 12:00:00 | 1.59396 | 0.01 | 27.07.2010 13:00:00 | 1.59598 | \$ 1.56  |
| 373 | Sell | 27.07.2010 19:30:00 | 1.60905 | 0.01 | 28.07.2010 09:28:00 | 1.6092  | \$ -0.18 |
| 374 | Sell | 27.07.2010 20:15:00 | 1.6127  | 0.01 | 28.07.2010 09:28:00 | 1.60915 | \$ 2.75  |
| 375 | Buy  | 29.07.2010 18:15:00 | 1.61422 | 0.01 | 29.07.2010 18:27:00 | 1.61631 | \$ 1.62  |
| 376 | Buy  | 30.07.2010 13:15:00 | 1.61123 | 0.01 | 30.07.2010 15:02:00 | 1.61049 | \$ -0.63 |



|     |      |                     |         |      |                     |         |          |
|-----|------|---------------------|---------|------|---------------------|---------|----------|
| 377 | Buy  | 30.07.2010 14:00:00 | 1.60645 | 0.01 | 30.07.2010 15:02:00 | 1.61045 | \$ 3.14  |
| 378 | Sell | 02.08.2010 12:45:00 | 1.61749 | 0.01 | 02.08.2010 17:05:00 | 1.62004 | \$ -2.06 |
| 379 | Sell | 02.08.2010 15:45:00 | 1.62105 | 0.01 | 02.08.2010 17:05:00 | 1.62004 | \$ 0.76  |
| 380 | Sell | 02.08.2010 16:00:00 | 1.62516 | 0.01 | 02.08.2010 17:05:00 | 1.62005 | \$ 4.01  |
| 381 | Sell | 02.08.2010 18:30:00 | 1.6253  | 0.01 | 03.08.2010 16:23:00 | 1.62874 | \$ -2.79 |
| 382 | Sell | 03.08.2010 09:30:00 | 1.6294  | 0.01 | 03.08.2010 16:23:00 | 1.62875 | \$ 0.48  |
| 383 | Sell | 03.08.2010 10:45:00 | 1.63476 | 0.01 | 03.08.2010 16:23:00 | 1.6287  | \$ 4.76  |
| 384 | Sell | 03.08.2010 22:30:00 | 1.6317  | 0.01 | 04.08.2010 15:18:00 | 1.6292  | \$ 1.92  |
| 385 | Buy  | 04.08.2010 17:00:00 | 1.62654 | 0.01 | 05.08.2010 23:07:00 | 1.6162  | \$ -8.33 |
| 386 | Buy  | 04.08.2010 17:45:00 | 1.62038 | 0.01 | 05.08.2010 23:07:00 | 1.6162  | \$ -3.44 |
| 387 | Buy  | 04.08.2010 18:30:00 | 1.6173  | 0.01 | 05.08.2010 23:07:00 | 1.61621 | \$ -0.99 |
| 388 | Buy  | 05.08.2010 09:45:00 | 1.61074 | 0.01 | 05.08.2010 23:07:00 | 1.6162  | \$ 4.29  |
| 389 | Buy  | 05.08.2010 10:15:00 | 1.60541 | 0.01 | 05.08.2010 23:07:00 | 1.61624 | \$ 8.55  |
| 390 | Sell | 06.08.2010 14:45:00 | 1.62298 | 0.01 | 06.08.2010 15:26:00 | 1.62051 | \$ 1.92  |
| 395 | Buy  | 09.08.2010 16:15:00 | 1.63873 | 0.01 | 09.08.2010 17:28:00 | 1.64097 | \$ 1.74  |
| 391 | Sell | 06.08.2010 16:15:00 | 1.63057 | 0.01 | 09.08.2010 18:33:00 | 1.63675 | \$ -4.95 |
| 392 | Sell | 06.08.2010 17:15:00 | 1.63596 | 0.01 | 09.08.2010 18:33:00 | 1.6368  | \$ -0.72 |
| 393 | Sell | 06.08.2010 18:00:00 | 1.64052 | 0.01 | 09.08.2010 18:33:00 | 1.63675 | \$ 2.93  |
| 394 | Sell | 06.08.2010 21:00:00 | 1.64395 | 0.01 | 09.08.2010 18:33:00 | 1.63679 | \$ 5.61  |
| 396 | Buy  | 09.08.2010 20:00:00 | 1.63554 | 0.01 | 10.08.2010 17:36:00 | 1.63306 | \$ -2.04 |
| 397 | Buy  | 09.08.2010 22:00:00 | 1.63222 | 0.01 | 10.08.2010 17:36:00 | 1.6331  | \$ 0.62  |
| 398 | Buy  | 10.08.2010 05:30:00 | 1.62804 | 0.01 | 10.08.2010 17:36:00 | 1.63308 | \$ 3.96  |
| 399 | Buy  | 11.08.2010 13:00:00 | 1.62755 | 0.01 | 11.08.2010 14:00:00 | 1.62967 | \$ 1.64  |
| 400 | Sell | 11.08.2010 22:15:00 | 1.63945 | 0.01 | 12.08.2010 00:09:00 | 1.63699 | \$ 1.84  |
| 401 | Sell | 12.08.2010 04:00:00 | 1.63953 | 0.01 | 12.08.2010 09:58:00 | 1.63957 | \$ -0.07 |
| 402 | Sell | 12.08.2010 09:30:00 | 1.64291 | 0.01 | 12.08.2010 09:58:00 | 1.63955 | \$ 2.63  |
| 403 | Buy  | 12.08.2010 19:15:00 | 1.62535 | 0.01 | 12.08.2010 20:56:00 | 1.62741 | \$ 1.59  |
| 404 | Buy  | 12.08.2010 22:30:00 | 1.62486 | 0.01 | 13.08.2010 10:42:00 | 1.62475 | \$ -0.16 |
| 405 | Buy  | 13.08.2010 09:30:00 | 1.62127 | 0.01 | 13.08.2010 10:42:00 | 1.6248  | \$ 2.76  |
| 406 | Buy  | 13.08.2010 16:45:00 | 1.62    | 0.01 | 13.08.2010 18:24:00 | 1.62    | \$ -0.04 |
| 407 | Buy  | 13.08.2010 17:30:00 | 1.61675 | 0.01 | 13.08.2010 18:24:00 | 1.62003 | \$ 2.57  |
| 408 | Sell | 16.08.2010 15:15:00 | 1.6274  | 0.01 | 17.08.2010 09:38:00 | 1.62987 | \$ -2.02 |
| 409 | Sell | 16.08.2010 16:00:00 | 1.6309  | 0.01 | 17.08.2010 09:38:00 | 1.62988 | \$ 0.75  |
| 410 | Sell | 16.08.2010 16:45:00 | 1.63477 | 0.01 | 17.08.2010 09:38:00 | 1.6299  | \$ 3.8   |
| 411 | Buy  | 17.08.2010 12:00:00 | 1.62793 | 0.01 | 17.08.2010 12:14:00 | 1.62988 | \$ 1.51  |
| 412 | Buy  | 17.08.2010 16:00:00 | 1.61979 | 0.01 | 18.08.2010 11:30:00 | 1.60997 | \$ -7.86 |
| 413 | Buy  | 17.08.2010 16:30:00 | 1.6152  | 0.01 | 18.08.2010 11:30:00 | 1.61    | \$ -4.19 |
| 414 | Buy  | 17.08.2010 17:15:00 | 1.61102 | 0.01 | 18.08.2010 11:30:00 | 1.60995 | \$ -0.92 |
| 415 | Buy  | 17.08.2010 18:15:00 | 1.60694 | 0.01 | 18.08.2010 11:30:00 | 1.60998 | \$ 2.34  |
| 416 | Buy  | 18.08.2010 09:00:00 | 1.60397 | 0.01 | 18.08.2010 11:30:00 | 1.60995 | \$ 4.7   |
| 417 | Buy  | 18.08.2010 10:00:00 | 1.60065 | 0.01 | 18.08.2010 11:30:00 | 1.60998 | \$ 7.36  |
| 418 | Buy  | 19.08.2010 09:30:00 | 1.60234 | 0.01 | 19.08.2010 11:30:00 | 1.60335 | \$ 0.76  |
| 419 | Buy  | 19.08.2010 10:30:00 | 1.59845 | 0.01 | 19.08.2010 11:30:00 | 1.60335 | \$ 3.84  |
| 420 | Sell | 19.08.2010 18:00:00 | 1.6214  | 0.01 | 19.08.2010 19:20:00 | 1.62152 | \$ -0.13 |
| 421 | Sell | 19.08.2010 18:30:00 | 1.62494 | 0.01 | 19.08.2010 19:20:00 | 1.62155 | \$ 2.65  |
| 422 | Sell | 20.08.2010 00:16:00 | 1.62194 | 0.01 | 20.08.2010 01:59:00 | 1.61947 | \$ 1.92  |
| 423 | Sell | 20.08.2010 17:30:00 | 1.62673 | 0.01 | 23.08.2010 13:41:00 | 1.62684 | \$ -0.15 |
| 424 | Sell | 20.08.2010 20:45:00 | 1.63025 | 0.01 | 23.08.2010 13:41:00 | 1.62685 | \$ 2.63  |
| 425 | Sell | 24.08.2010 20:15:00 | 1.6377  | 0.01 | 24.08.2010 22:45:00 | 1.63522 | \$ 1.93  |
| 426 | Sell | 25.08.2010 19:15:00 | 1.64464 | 0.01 | 25.08.2010 20:10:00 | 1.6422  | \$ 1.9   |
| 427 | Sell | 26.08.2010 09:30:00 | 1.64532 | 0.01 | 26.08.2010 10:23:00 | 1.64275 | \$ 2.0   |
| 428 | Buy  | 27.08.2010 21:00:00 | 1.63473 | 0.01 | 30.08.2010 09:18:00 | 1.63207 | \$ -2.18 |
| 429 | Buy  | 30.08.2010 00:01:00 | 1.63055 | 0.01 | 30.08.2010 09:18:00 | 1.6321  | \$ 1.19  |
| 430 | Buy  | 30.08.2010 01:15:00 | 1.62758 | 0.01 | 30.08.2010 09:18:00 | 1.63206 | \$ 3.51  |
| 431 | Sell | 30.08.2010 21:30:00 | 1.6359  | 0.01 | 31.08.2010 08:59:00 | 1.636   | \$ -0.14 |
| 432 | Sell | 30.08.2010 23:00:00 | 1.63939 | 0.01 | 31.08.2010 08:59:00 | 1.636   | \$ 2.63  |
| 433 | Buy  | 31.08.2010 19:00:00 | 1.63435 | 0.01 | 31.08.2010 21:44:00 | 1.6362  | \$ 1.42  |
| 434 | Buy  | 01.09.2010 03:15:00 | 1.63417 | 0.01 | 01.09.2010 05:49:00 | 1.63597 | \$ 1.39  |
| 435 | Buy  | 01.09.2010 13:30:00 | 1.63115 | 0.01 | 01.09.2010 15:48:00 | 1.63305 | \$ 1.46  |
| 436 | Buy  | 01.09.2010 18:45:00 | 1.6222  | 0.01 | 01.09.2010 18:56:00 | 1.62413 | \$ 1.49  |

|     |      |                     |         |      |                     |         |          |
|-----|------|---------------------|---------|------|---------------------|---------|----------|
| 437 | Buy  | 02.09.2010 00:15:00 | 1.62333 | 0.01 | 02.09.2010 04:53:00 | 1.62525 | \$ 1.49  |
| 438 | Buy  | 02.09.2010 12:00:00 | 1.61783 | 0.01 | 02.09.2010 16:11:00 | 1.61785 | \$ -0.02 |
| 439 | Buy  | 02.09.2010 15:45:00 | 1.61407 | 0.01 | 02.09.2010 16:11:00 | 1.61785 | \$ 2.96  |
| 440 | Sell | 03.09.2010 06:15:00 | 1.62437 | 0.01 | 03.09.2010 11:43:00 | 1.62497 | \$ -0.52 |
| 441 | Sell | 03.09.2010 11:15:00 | 1.62892 | 0.01 | 03.09.2010 11:43:00 | 1.62495 | \$ 3.11  |
| 442 | Buy  | 03.09.2010 19:00:00 | 1.60896 | 0.01 | 07.09.2010 10:13:00 | 1.60018 | \$ -7.06 |
| 443 | Buy  | 03.09.2010 19:45:00 | 1.60546 | 0.01 | 07.09.2010 10:13:00 | 1.60019 | \$ -4.28 |
| 444 | Buy  | 06.09.2010 11:15:00 | 1.60203 | 0.01 | 07.09.2010 10:13:00 | 1.6002  | \$ -1.52 |
| 445 | Buy  | 06.09.2010 11:45:00 | 1.59797 | 0.01 | 07.09.2010 10:13:00 | 1.60016 | \$ 1.66  |
| 446 | Buy  | 06.09.2010 13:15:00 | 1.59471 | 0.01 | 07.09.2010 10:13:00 | 1.60015 | \$ 4.25  |
| 447 | Buy  | 06.09.2010 13:30:00 | 1.59068 | 0.01 | 07.09.2010 10:13:00 | 1.6002  | \$ 7.49  |
| 448 | Sell | 07.09.2010 10:45:00 | 1.60081 | 0.01 | 07.09.2010 14:29:00 | 1.59839 | \$ 1.88  |
| 449 | Sell | 07.09.2010 20:45:00 | 1.60231 | 0.01 | 08.09.2010 16:02:00 | 1.61186 | \$ -7.63 |
| 450 | Sell | 07.09.2010 22:00:00 | 1.6065  | 0.01 | 08.09.2010 16:02:00 | 1.61188 | \$ -4.32 |
| 451 | Sell | 07.09.2010 23:00:00 | 1.6101  | 0.01 | 08.09.2010 16:02:00 | 1.61189 | \$ -1.48 |
| 452 | Sell | 08.09.2010 10:00:00 | 1.61365 | 0.01 | 08.09.2010 16:02:00 | 1.61189 | \$ 1.36  |
| 453 | Sell | 08.09.2010 10:15:00 | 1.61721 | 0.01 | 08.09.2010 16:02:00 | 1.61187 | \$ 4.19  |
| 454 | Sell | 08.09.2010 11:15:00 | 1.62195 | 0.01 | 08.09.2010 16:02:00 | 1.61187 | \$ 7.95  |
| 455 | Buy  | 09.09.2010 04:30:00 | 1.60225 | 0.01 | 09.09.2010 05:13:00 | 1.60414 | \$ 1.46  |
| 456 | Buy  | 09.09.2010 10:15:00 | 1.60004 | 0.01 | 09.09.2010 17:55:00 | 1.59568 | \$ -3.5  |
| 457 | Buy  | 09.09.2010 11:15:00 | 1.59672 | 0.01 | 09.09.2010 17:55:00 | 1.59565 | \$ -0.88 |
| 458 | Buy  | 09.09.2010 11:45:00 | 1.59293 | 0.01 | 09.09.2010 17:55:00 | 1.59569 | \$ 2.15  |
| 459 | Buy  | 09.09.2010 14:45:00 | 1.58965 | 0.01 | 09.09.2010 17:55:00 | 1.59566 | \$ 4.72  |
| 460 | Buy  | 10.09.2010 14:45:00 | 1.59255 | 0.01 | 10.09.2010 18:47:00 | 1.59268 | \$ 0.06  |
| 461 | Buy  | 10.09.2010 17:30:00 | 1.58912 | 0.01 | 10.09.2010 18:47:00 | 1.59267 | \$ 2.77  |
| 462 | Buy  | 10.09.2010 21:00:00 | 1.5916  | 0.01 | 13.09.2010 07:10:00 | 1.59194 | \$ 0.2   |
| 463 | Buy  | 13.09.2010 00:02:00 | 1.58895 | 0.01 | 13.09.2010 07:10:00 | 1.5919  | \$ 2.3   |
| 464 | Buy  | 14.09.2010 03:15:00 | 1.58255 | 0.01 | 14.09.2010 05:06:00 | 1.58448 | \$ 1.5   |
| 465 | Buy  | 14.09.2010 09:45:00 | 1.58223 | 0.01 | 14.09.2010 11:10:00 | 1.58408 | \$ 1.43  |
| 466 | Buy  | 14.09.2010 14:30:00 | 1.58235 | 0.01 | 14.09.2010 16:44:00 | 1.58423 | \$ 1.45  |
| 467 | Sell | 14.09.2010 20:15:00 | 1.59527 | 0.01 | 15.09.2010 04:33:00 | 1.59284 | \$ 1.86  |
| 468 | Sell | 15.09.2010 15:00:00 | 1.59846 | 0.01 | 15.09.2010 15:22:00 | 1.596   | \$ 1.91  |
| 469 | Sell | 15.09.2010 16:30:00 | 1.60029 | 0.01 | 15.09.2010 16:51:00 | 1.5978  | \$ 1.93  |
| 470 | Sell | 15.09.2010 18:15:00 | 1.60325 | 0.01 | 15.09.2010 22:09:00 | 1.60403 | \$ -0.65 |
| 471 | Sell | 15.09.2010 19:00:00 | 1.608   | 0.01 | 15.09.2010 22:09:00 | 1.60402 | \$ 3.11  |
| 472 | Sell | 16.09.2010 03:45:00 | 1.60539 | 0.01 | 16.09.2010 08:55:00 | 1.60288 | \$ 1.95  |
| 473 | Buy  | 16.09.2010 13:45:00 | 1.5982  | 0.01 | 16.09.2010 13:59:00 | 1.60063 | \$ 1.89  |
| 474 | Sell | 17.09.2010 17:30:00 | 1.61593 | 0.01 | 17.09.2010 18:04:00 | 1.6134  | \$ 1.96  |
| 475 | Sell | 20.09.2010 03:30:00 | 1.6175  | 0.01 | 20.09.2010 10:25:00 | 1.61503 | \$ 1.92  |
| 476 | Buy  | 20.09.2010 17:45:00 | 1.60543 | 0.01 | 21.09.2010 06:13:00 | 1.60441 | \$ -0.87 |
| 477 | Buy  | 20.09.2010 18:15:00 | 1.60012 | 0.01 | 21.09.2010 06:13:00 | 1.60442 | \$ 3.34  |
| 478 | Buy  | 21.09.2010 14:00:00 | 1.59898 | 0.01 | 21.09.2010 14:00:00 | 1.60065 | \$ 1.28  |
| 479 | Sell | 22.09.2010 06:45:00 | 1.60477 | 0.01 | 22.09.2010 11:30:00 | 1.60507 | \$ -0.28 |
| 480 | Sell | 22.09.2010 10:45:00 | 1.60859 | 0.01 | 22.09.2010 11:30:00 | 1.60509 | \$ 2.74  |
| 481 | Sell | 22.09.2010 19:30:00 | 1.6156  | 0.01 | 22.09.2010 21:45:00 | 1.6131  | \$ 1.94  |
| 482 | Sell | 23.09.2010 12:00:00 | 1.61581 | 0.01 | 23.09.2010 19:17:00 | 1.62    | \$ -3.36 |
| 483 | Sell | 23.09.2010 12:45:00 | 1.62154 | 0.01 | 23.09.2010 19:17:00 | 1.61995 | \$ 1.22  |
| 484 | Sell | 23.09.2010 16:00:00 | 1.62621 | 0.01 | 23.09.2010 19:17:00 | 1.61996 | \$ 4.91  |
| 485 | Sell | 24.09.2010 01:00:00 | 1.62182 | 0.01 | 24.09.2010 07:13:00 | 1.61938 | \$ 1.89  |
| 486 | Buy  | 24.09.2010 08:45:00 | 1.6177  | 0.01 | 24.09.2010 10:43:00 | 1.61961 | \$ 1.47  |
| 487 | Buy  | 24.09.2010 14:30:00 | 1.61856 | 0.01 | 24.09.2010 17:26:00 | 1.62073 | \$ 1.68  |
| 488 | Sell | 27.09.2010 23:15:00 | 1.62906 | 0.01 | 28.09.2010 16:00:00 | 1.63219 | \$ -2.54 |
| 489 | Sell | 28.09.2010 09:45:00 | 1.63406 | 0.01 | 28.09.2010 16:00:00 | 1.63217 | \$ 1.45  |
| 490 | Sell | 28.09.2010 13:45:00 | 1.63769 | 0.01 | 28.09.2010 16:00:00 | 1.63217 | \$ 4.33  |
| 491 | Buy  | 29.09.2010 05:30:00 | 1.62701 | 0.01 | 29.09.2010 08:32:00 | 1.62892 | \$ 1.48  |
| 492 | Buy  | 29.09.2010 10:45:00 | 1.62654 | 0.01 | 29.09.2010 11:04:00 | 1.6284  | \$ 1.44  |
| 493 | Buy  | 29.09.2010 14:45:00 | 1.62249 | 0.01 | 29.09.2010 17:26:00 | 1.62442 | \$ 1.49  |
| 494 | Sell | 30.09.2010 03:45:00 | 1.63245 | 0.01 | 30.09.2010 15:15:00 | 1.63531 | \$ -2.3  |
| 495 | Sell | 30.09.2010 06:15:00 | 1.63658 | 0.01 | 30.09.2010 15:15:00 | 1.63531 | \$ 0.97  |
| 496 | Sell | 30.09.2010 14:00:00 | 1.64023 | 0.01 | 30.09.2010 15:15:00 | 1.6353  | \$ 3.86  |

|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 497 | Buy  | 30.09.2010 21:45:00 | 1.61588 | 0.01 | 01.10.2010 00:07:00 | 1.61794 | \$ 1.57   |
| 498 | Sell | 01.10.2010 13:00:00 | 1.62804 | 0.01 | 01.10.2010 13:42:00 | 1.62551 | \$ 1.96   |
| 499 | Buy  | 04.10.2010 06:45:00 | 1.61075 | 0.01 | 04.10.2010 11:02:00 | 1.61255 | \$ 1.39   |
| 500 | Sell | 04.10.2010 19:15:00 | 1.62177 | 0.01 | 04.10.2010 20:28:00 | 1.61925 | \$ 1.95   |
| 501 | Buy  | 06.10.2010 00:45:00 | 1.6145  | 0.01 | 06.10.2010 03:58:00 | 1.61605 | \$ 1.19   |
| 502 | Buy  | 06.10.2010 08:15:00 | 1.61449 | 0.01 | 07.10.2010 12:28:00 | 1.61045 | \$ -3.33  |
| 503 | Buy  | 06.10.2010 10:45:00 | 1.6112  | 0.01 | 07.10.2010 12:28:00 | 1.6104  | \$ -0.76  |
| 504 | Buy  | 06.10.2010 15:00:00 | 1.6079  | 0.01 | 07.10.2010 12:28:00 | 1.61044 | \$ 1.89   |
| 505 | Buy  | 06.10.2010 18:30:00 | 1.60408 | 0.01 | 07.10.2010 12:28:00 | 1.61045 | \$ 4.93   |
| 506 | Sell | 07.10.2010 14:30:00 | 1.61551 | 0.01 | 07.10.2010 19:34:00 | 1.61555 | \$ -0.07  |
| 507 | Sell | 07.10.2010 19:00:00 | 1.61911 | 0.01 | 07.10.2010 19:34:00 | 1.61559 | \$ 2.74   |
| 508 | Sell | 08.10.2010 02:30:00 | 1.61613 | 0.01 | 08.10.2010 09:02:00 | 1.6136  | \$ 1.96   |
| 509 | Buy  | 08.10.2010 11:00:00 | 1.61056 | 0.01 | 08.10.2010 11:48:00 | 1.61242 | \$ 1.44   |
| 510 | Buy  | 11.10.2010 08:00:00 | 1.6106  | 0.01 | 11.10.2010 10:45:00 | 1.61237 | \$ 1.36   |
| 511 | Buy  | 11.10.2010 13:45:00 | 1.61104 | 0.01 | 11.10.2010 15:53:00 | 1.61305 | \$ 1.56   |
| 512 | Buy  | 12.10.2010 18:15:00 | 1.59795 | 0.01 | 13.10.2010 08:43:00 | 1.59817 | \$ 0.11   |
| 513 | Buy  | 12.10.2010 22:00:00 | 1.59487 | 0.01 | 13.10.2010 08:43:00 | 1.59818 | \$ 2.55   |
| 514 | Buy  | 13.10.2010 16:30:00 | 1.58828 | 0.01 | 13.10.2010 19:27:00 | 1.59029 | \$ 1.55   |
| 515 | Sell | 14.10.2010 10:15:00 | 1.60075 | 0.01 | 18.10.2010 17:51:00 | 1.61196 | \$ -8.97  |
| 516 | Sell | 14.10.2010 11:15:00 | 1.60425 | 0.01 | 18.10.2010 17:51:00 | 1.61199 | \$ -6.21  |
| 517 | Sell | 14.10.2010 20:15:00 | 1.60817 | 0.01 | 18.10.2010 17:51:00 | 1.61199 | \$ -3.11  |
| 518 | Sell | 15.10.2010 10:45:00 | 1.61526 | 0.01 | 18.10.2010 17:51:00 | 1.61198 | \$ 2.54   |
| 519 | Sell | 15.10.2010 17:15:00 | 1.62004 | 0.01 | 18.10.2010 17:51:00 | 1.61198 | \$ 6.33   |
| 520 | Sell | 18.10.2010 08:45:00 | 1.6238  | 0.01 | 18.10.2010 17:51:00 | 1.61195 | \$ 9.35   |
| 521 | Buy  | 19.10.2010 00:00:00 | 1.61519 | 0.01 | 19.10.2010 00:46:00 | 1.61741 | \$ 1.72   |
| 522 | Sell | 20.10.2010 00:15:00 | 1.62228 | 0.01 | 20.10.2010 03:54:00 | 1.6198  | \$ 1.93   |
| 523 | Sell | 20.10.2010 05:15:00 | 1.62145 | 0.01 | 20.10.2010 07:12:00 | 1.61905 | \$ 1.86   |
| 524 | Buy  | 20.10.2010 14:00:00 | 1.61695 | 0.01 | 20.10.2010 15:42:00 | 1.6188  | \$ 1.43   |
| 525 | Buy  | 21.10.2010 11:00:00 | 1.60775 | 0.01 | 21.10.2010 11:20:00 | 1.60979 | \$ 1.58   |
| 526 | Buy  | 21.10.2010 13:30:00 | 1.60632 | 0.01 | 21.10.2010 15:18:00 | 1.60836 | \$ 1.58   |
| 527 | Sell | 22.10.2010 05:45:00 | 1.61279 | 0.01 | 22.10.2010 10:46:00 | 1.61026 | \$ 1.97   |
| 528 | Buy  | 22.10.2010 17:00:00 | 1.60846 | 0.01 | 22.10.2010 20:42:00 | 1.61043 | \$ 1.52   |
| 529 | Buy  | 25.10.2010 06:00:00 | 1.60888 | 0.01 | 25.10.2010 18:10:00 | 1.60517 | \$ -2.98  |
| 530 | Buy  | 25.10.2010 10:00:00 | 1.60595 | 0.01 | 25.10.2010 18:10:00 | 1.60518 | \$ -0.65  |
| 531 | Buy  | 25.10.2010 10:30:00 | 1.60317 | 0.01 | 25.10.2010 18:10:00 | 1.60515 | \$ 1.53   |
| 532 | Buy  | 25.10.2010 13:15:00 | 1.59911 | 0.01 | 25.10.2010 18:10:00 | 1.60519 | \$ 4.78   |
| 533 | Sell | 26.10.2010 10:15:00 | 1.60822 | 0.01 | 27.10.2010 23:35:00 | 1.62111 | \$ -10.28 |
| 534 | Sell | 26.10.2010 11:45:00 | 1.61637 | 0.01 | 27.10.2010 23:35:00 | 1.62112 | \$ -3.83  |
| 535 | Sell | 26.10.2010 13:15:00 | 1.62311 | 0.01 | 27.10.2010 23:35:00 | 1.62112 | \$ 1.51   |
| 536 | Sell | 27.10.2010 11:30:00 | 1.62703 | 0.01 | 27.10.2010 23:35:00 | 1.62109 | \$ 4.67   |
| 537 | Sell | 27.10.2010 14:15:00 | 1.63107 | 0.01 | 27.10.2010 23:35:00 | 1.6211  | \$ 7.86   |
| 538 | Buy  | 28.10.2010 10:30:00 | 1.61832 | 0.01 | 28.10.2010 11:09:00 | 1.61997 | \$ 1.27   |
| 539 | Sell | 28.10.2010 23:15:00 | 1.62783 | 0.01 | 29.10.2010 11:03:00 | 1.62535 | \$ 1.91   |
| 540 | Sell | 29.10.2010 19:30:00 | 1.63191 | 0.01 | 01.11.2010 02:00:00 | 1.63249 | \$ -0.52  |
| 541 | Sell | 29.10.2010 23:30:00 | 1.63643 | 0.01 | 01.11.2010 02:00:00 | 1.6325  | \$ 3.05   |
| 542 | Buy  | 01.11.2010 18:30:00 | 1.62712 | 0.01 | 01.11.2010 20:28:00 | 1.62894 | \$ 1.4    |
| 543 | Buy  | 02.11.2010 01:00:00 | 1.62761 | 0.01 | 03.11.2010 11:32:00 | 1.62317 | \$ -3.59  |
| 544 | Buy  | 02.11.2010 03:45:00 | 1.62491 | 0.01 | 03.11.2010 11:32:00 | 1.62317 | \$ -1.45  |
| 545 | Buy  | 02.11.2010 11:45:00 | 1.62094 | 0.01 | 03.11.2010 11:32:00 | 1.62315 | \$ 1.68   |
| 546 | Buy  | 02.11.2010 12:45:00 | 1.61574 | 0.01 | 03.11.2010 11:32:00 | 1.62317 | \$ 5.83   |
| 547 | Sell | 03.11.2010 11:15:00 | 1.61984 | 0.01 | 03.11.2010 20:55:00 | 1.62322 | \$ -2.72  |
| 548 | Sell | 03.11.2010 11:45:00 | 1.62484 | 0.01 | 03.11.2010 20:55:00 | 1.62324 | \$ 1.23   |
| 549 | Sell | 03.11.2010 20:30:00 | 1.62838 | 0.01 | 03.11.2010 20:55:00 | 1.62321 | \$ 4.06   |
| 550 | Sell | 04.11.2010 15:15:00 | 1.62887 | 0.01 | 04.11.2010 18:38:00 | 1.62901 | \$ -0.15  |
| 551 | Sell | 04.11.2010 15:45:00 | 1.63233 | 0.01 | 04.11.2010 18:38:00 | 1.62897 | \$ 2.62   |
| 552 | Sell | 04.11.2010 20:45:00 | 1.63159 | 0.01 | 05.11.2010 07:56:00 | 1.62907 | \$ 1.94   |
| 553 | Buy  | 05.11.2010 15:15:00 | 1.62478 | 0.01 | 08.11.2010 12:31:00 | 1.62103 | \$ -3.04  |
| 554 | Buy  | 05.11.2010 19:15:00 | 1.62159 | 0.01 | 08.11.2010 12:31:00 | 1.62102 | \$ -0.52  |
| 555 | Buy  | 08.11.2010 02:15:00 | 1.61901 | 0.01 | 08.11.2010 12:31:00 | 1.621   | \$ 1.54   |
| 556 | Buy  | 08.11.2010 04:30:00 | 1.61531 | 0.01 | 08.11.2010 12:31:00 | 1.62104 | \$ 4.51   |

|     |      |                     |         |      |                     |         |          |
|-----|------|---------------------|---------|------|---------------------|---------|----------|
| 557 | Buy  | 09.11.2010 17:15:00 | 1.61409 | 0.01 | 09.11.2010 22:54:00 | 1.61119 | \$ -2.34 |
| 558 | Buy  | 09.11.2010 18:00:00 | 1.60965 | 0.01 | 09.11.2010 22:54:00 | 1.6112  | \$ 1.19  |
| 559 | Buy  | 09.11.2010 18:45:00 | 1.60656 | 0.01 | 09.11.2010 22:54:00 | 1.61121 | \$ 3.65  |
| 560 | Buy  | 10.11.2010 05:00:00 | 1.60994 | 0.01 | 10.11.2010 12:37:00 | 1.60835 | \$ -1.3  |
| 561 | Buy  | 10.11.2010 09:00:00 | 1.60718 | 0.01 | 10.11.2010 12:37:00 | 1.60834 | \$ 0.88  |
| 562 | Buy  | 10.11.2010 09:45:00 | 1.60435 | 0.01 | 10.11.2010 12:37:00 | 1.6083  | \$ 3.09  |
| 563 | Sell | 11.11.2010 00:30:00 | 1.6129  | 0.01 | 11.11.2010 09:26:00 | 1.61296 | \$ -0.09 |
| 564 | Sell | 11.11.2010 04:15:00 | 1.61635 | 0.01 | 11.11.2010 09:26:00 | 1.61296 | \$ 2.65  |
| 565 | Sell | 11.11.2010 13:45:00 | 1.61575 | 0.01 | 11.11.2010 20:18:00 | 1.61851 | \$ -2.23 |
| 566 | Sell | 11.11.2010 15:45:00 | 1.61974 | 0.01 | 11.11.2010 20:18:00 | 1.61852 | \$ 0.92  |
| 567 | Sell | 11.11.2010 18:00:00 | 1.62336 | 0.01 | 11.11.2010 20:18:00 | 1.61853 | \$ 3.78  |
| 568 | Sell | 12.11.2010 10:30:00 | 1.62451 | 0.01 | 12.11.2010 11:37:00 | 1.62506 | \$ -0.48 |
| 569 | Sell | 12.11.2010 11:00:00 | 1.62902 | 0.01 | 12.11.2010 11:37:00 | 1.6251  | \$ 3.07  |
| 570 | Sell | 12.11.2010 15:00:00 | 1.62523 | 0.01 | 15.11.2010 10:29:00 | 1.62642 | \$ -1.0  |
| 571 | Sell | 12.11.2010 18:00:00 | 1.63098 | 0.01 | 15.11.2010 10:29:00 | 1.62643 | \$ 3.54  |
| 572 | Buy  | 15.11.2010 14:15:00 | 1.62536 | 0.01 | 16.11.2010 11:51:00 | 1.62305 | \$ -1.9  |
| 573 | Buy  | 15.11.2010 15:15:00 | 1.62175 | 0.01 | 16.11.2010 11:51:00 | 1.62305 | \$ 0.96  |
| 574 | Buy  | 15.11.2010 18:15:00 | 1.61851 | 0.01 | 16.11.2010 11:51:00 | 1.62309 | \$ 3.56  |
| 575 | Sell | 16.11.2010 17:00:00 | 1.62939 | 0.01 | 16.11.2010 17:20:00 | 1.6269  | \$ 1.93  |
| 576 | Sell | 17.11.2010 19:00:00 | 1.62662 | 0.01 | 18.11.2010 04:47:00 | 1.62413 | \$ 1.88  |
| 577 | Sell | 18.11.2010 21:45:00 | 1.63655 | 0.01 | 19.11.2010 09:49:00 | 1.63401 | \$ 1.96  |
| 578 | Buy  | 19.11.2010 17:15:00 | 1.63113 | 0.01 | 22.11.2010 17:36:00 | 1.62768 | \$ -2.81 |
| 579 | Buy  | 19.11.2010 18:30:00 | 1.6283  | 0.01 | 22.11.2010 17:36:00 | 1.62764 | \$ -0.6  |
| 580 | Buy  | 22.11.2010 00:00:00 | 1.62573 | 0.01 | 22.11.2010 17:36:00 | 1.62766 | \$ 1.49  |
| 581 | Buy  | 22.11.2010 15:15:00 | 1.6221  | 0.01 | 22.11.2010 17:36:00 | 1.62765 | \$ 4.36  |
| 582 | Sell | 23.11.2010 00:45:00 | 1.62594 | 0.01 | 23.11.2010 06:11:00 | 1.62346 | \$ 1.93  |
| 583 | Buy  | 23.11.2010 17:15:00 | 1.62135 | 0.01 | 23.11.2010 17:15:00 | 1.62335 | \$ 1.55  |
| 584 | Buy  | 23.11.2010 23:00:00 | 1.61505 | 0.01 | 26.11.2010 13:03:00 | 1.60321 | \$ -9.6  |
| 585 | Buy  | 24.11.2010 03:45:00 | 1.61117 | 0.01 | 26.11.2010 13:03:00 | 1.60322 | \$ -6.47 |
| 586 | Buy  | 24.11.2010 12:30:00 | 1.60808 | 0.01 | 26.11.2010 13:03:00 | 1.60321 | \$ -4.03 |
| 587 | Buy  | 24.11.2010 15:30:00 | 1.6047  | 0.01 | 26.11.2010 13:03:00 | 1.60324 | \$ -1.32 |
| 588 | Buy  | 24.11.2010 17:00:00 | 1.60218 | 0.01 | 26.11.2010 13:03:00 | 1.60322 | \$ 0.66  |
| 589 | Buy  | 24.11.2010 17:30:00 | 1.59741 | 0.01 | 26.11.2010 13:03:00 | 1.60321 | \$ 4.44  |
| 590 | Buy  | 24.11.2010 18:15:00 | 1.59461 | 0.01 | 26.11.2010 13:03:00 | 1.60325 | \$ 6.7   |
| 591 | Buy  | 25.11.2010 04:45:00 | 1.59105 | 0.01 | 26.11.2010 13:03:00 | 1.60325 | \$ 9.61  |
| 592 | Sell | 26.11.2010 13:00:00 | 1.60021 | 0.01 | 26.11.2010 15:04:00 | 1.6009  | \$ -0.58 |
| 593 | Sell | 26.11.2010 13:15:00 | 1.60506 | 0.01 | 26.11.2010 15:04:00 | 1.6009  | \$ 3.26  |
| 594 | Buy  | 29.11.2010 23:00:00 | 1.58679 | 0.01 | 30.11.2010 08:26:00 | 1.58717 | \$ 0.23  |
| 595 | Buy  | 30.11.2010 03:00:00 | 1.58414 | 0.01 | 30.11.2010 08:26:00 | 1.5872  | \$ 2.38  |
| 596 | Sell | 30.11.2010 18:15:00 | 1.59907 | 0.01 | 30.11.2010 20:20:00 | 1.59651 | \$ 1.99  |
| 597 | Sell | 01.12.2010 04:00:00 | 1.5976  | 0.01 | 01.12.2010 08:23:00 | 1.59514 | \$ 1.91  |
| 598 | Buy  | 01.12.2010 14:00:00 | 1.59142 | 0.01 | 01.12.2010 22:49:00 | 1.58913 | \$ -1.86 |
| 599 | Buy  | 01.12.2010 16:15:00 | 1.58746 | 0.01 | 01.12.2010 22:49:00 | 1.58911 | \$ 1.27  |
| 600 | Buy  | 01.12.2010 20:00:00 | 1.58449 | 0.01 | 01.12.2010 22:49:00 | 1.58908 | \$ 3.6   |
| 601 | Buy  | 02.12.2010 15:15:00 | 1.57437 | 0.01 | 03.12.2010 10:52:00 | 1.57014 | \$ -3.43 |
| 602 | Buy  | 02.12.2010 15:30:00 | 1.57059 | 0.01 | 03.12.2010 10:52:00 | 1.5701  | \$ -0.46 |
| 603 | Buy  | 02.12.2010 16:30:00 | 1.56737 | 0.01 | 03.12.2010 10:52:00 | 1.57012 | \$ 2.11  |
| 604 | Buy  | 02.12.2010 17:45:00 | 1.5639  | 0.01 | 03.12.2010 10:52:00 | 1.5701  | \$ 4.85  |
| 605 | Sell | 03.12.2010 16:15:00 | 1.57569 | 0.01 | 03.12.2010 17:31:00 | 1.57326 | \$ 1.88  |
| 606 | Sell | 03.12.2010 18:30:00 | 1.57718 | 0.01 | 06.12.2010 11:42:00 | 1.57757 | \$ -0.37 |
| 607 | Sell | 03.12.2010 19:00:00 | 1.58137 | 0.01 | 06.12.2010 11:42:00 | 1.5776  | \$ 2.93  |
| 608 | Buy  | 06.12.2010 18:00:00 | 1.57797 | 0.01 | 06.12.2010 18:16:00 | 1.57982 | \$ 1.43  |
| 609 | Buy  | 06.12.2010 19:15:00 | 1.57776 | 0.01 | 06.12.2010 20:06:00 | 1.57958 | \$ 1.41  |
| 610 | Sell | 07.12.2010 10:00:00 | 1.58332 | 0.01 | 07.12.2010 14:23:00 | 1.58078 | \$ 1.97  |
| 611 | Sell | 07.12.2010 18:30:00 | 1.59316 | 0.01 | 07.12.2010 19:51:00 | 1.59052 | \$ 2.05  |
| 612 | Sell | 07.12.2010 23:15:00 | 1.59426 | 0.01 | 08.12.2010 02:49:00 | 1.59176 | \$ 1.92  |
| 613 | Sell | 08.12.2010 05:15:00 | 1.59297 | 0.01 | 08.12.2010 07:53:00 | 1.59043 | \$ 1.97  |
| 614 | Sell | 08.12.2010 22:45:00 | 1.59839 | 0.01 | 09.12.2010 10:01:00 | 1.59581 | \$ 1.94  |
| 615 | Buy  | 09.12.2010 18:30:00 | 1.58839 | 0.01 | 09.12.2010 19:20:00 | 1.5902  | \$ 1.39  |
| 616 | Sell | 10.12.2010 11:15:00 | 1.59807 | 0.01 | 10.12.2010 15:34:00 | 1.59563 | \$ 1.89  |

|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 617 | Buy  | 13.12.2010 08:45:00 | 1.5937  | 0.01 | 13.12.2010 17:11:00 | 1.58734 | \$ -5.09  |
| 618 | Buy  | 13.12.2010 11:00:00 | 1.5902  | 0.01 | 13.12.2010 17:11:00 | 1.58734 | \$ -2.31  |
| 619 | Buy  | 13.12.2010 12:30:00 | 1.58753 | 0.01 | 13.12.2010 17:11:00 | 1.58732 | \$ -0.2   |
| 620 | Buy  | 13.12.2010 14:45:00 | 1.58447 | 0.01 | 13.12.2010 17:11:00 | 1.58729 | \$ 2.19   |
| 621 | Buy  | 13.12.2010 16:00:00 | 1.5805  | 0.01 | 13.12.2010 17:11:00 | 1.58731 | \$ 5.36   |
| 622 | Sell | 14.12.2010 03:30:00 | 1.5986  | 0.01 | 14.12.2010 13:56:00 | 1.59616 | \$ 1.89   |
| 623 | Buy  | 14.12.2010 17:00:00 | 1.59218 | 0.01 | 16.12.2010 13:24:00 | 1.57081 | \$ -17.11 |
| 624 | Buy  | 14.12.2010 17:30:00 | 1.58898 | 0.01 | 16.12.2010 13:24:00 | 1.57081 | \$ -14.58 |
| 625 | Buy  | 14.12.2010 19:00:00 | 1.58613 | 0.01 | 16.12.2010 13:24:00 | 1.57082 | \$ -12.3  |
| 626 | Buy  | 15.12.2010 12:45:00 | 1.58323 | 0.01 | 16.12.2010 13:24:00 | 1.5708  | \$ -9.99  |
| 627 | Buy  | 15.12.2010 13:30:00 | 1.57791 | 0.01 | 16.12.2010 13:24:00 | 1.57084 | \$ -5.73  |
| 628 | Buy  | 15.12.2010 15:45:00 | 1.5724  | 0.01 | 16.12.2010 13:24:00 | 1.57083 | \$ -1.37  |
| 629 | Buy  | 15.12.2010 17:00:00 | 1.56912 | 0.01 | 16.12.2010 13:24:00 | 1.5708  | \$ 1.2    |
| 630 | Buy  | 15.12.2010 19:30:00 | 1.56641 | 0.01 | 16.12.2010 13:24:00 | 1.57082 | \$ 3.37   |
| 631 | Buy  | 15.12.2010 19:45:00 | 1.56215 | 0.02 | 16.12.2010 13:24:00 | 1.5708  | \$ 13.46  |
| 632 | Buy  | 15.12.2010 20:00:00 | 1.55715 | 0.04 | 16.12.2010 13:24:00 | 1.57081 | \$ 42.81  |
| 633 | Sell | 16.12.2010 19:30:00 | 1.57029 | 0.01 | 17.12.2010 13:42:00 | 1.57045 | \$ -0.19  |
| 634 | Sell | 17.12.2010 12:30:00 | 1.57392 | 0.01 | 17.12.2010 13:42:00 | 1.57044 | \$ 2.72   |
| 635 | Buy  | 17.12.2010 18:15:00 | 1.56467 | 0.01 | 17.12.2010 18:30:00 | 1.56656 | \$ 1.46   |
| 636 | Buy  | 11.01.2011 11:45:00 | 1.54096 | 0.01 | 11.01.2011 13:05:00 | 1.54284 | \$ 1.45   |
| 637 | Sell | 12.01.2011 03:45:00 | 1.54492 | 0.01 | 12.01.2011 13:00:00 | 1.54246 | \$ 1.91   |
| 638 | Buy  | 12.01.2011 14:45:00 | 1.54017 | 0.01 | 12.01.2011 15:44:00 | 1.5421  | \$ 1.49   |
| 639 | Sell | 12.01.2011 21:15:00 | 1.55747 | 0.01 | 12.01.2011 23:18:00 | 1.55494 | \$ 1.96   |
| 640 | Sell | 13.01.2011 14:45:00 | 1.55956 | 0.01 | 14.01.2011 22:45:00 | 1.56957 | \$ -7.99  |
| 641 | Sell | 13.01.2011 15:45:00 | 1.56458 | 0.01 | 14.01.2011 22:45:00 | 1.56953 | \$ -3.98  |
| 642 | Sell | 13.01.2011 18:30:00 | 1.56806 | 0.01 | 14.01.2011 22:45:00 | 1.56954 | \$ -1.23  |
| 643 | Sell | 14.01.2011 09:45:00 | 1.57149 | 0.01 | 14.01.2011 22:45:00 | 1.56956 | \$ 1.49   |
| 644 | Sell | 14.01.2011 12:15:00 | 1.57531 | 0.01 | 14.01.2011 22:45:00 | 1.56957 | \$ 4.51   |
| 645 | Sell | 14.01.2011 13:15:00 | 1.57871 | 0.01 | 14.01.2011 22:45:00 | 1.56955 | \$ 7.22   |
| 646 | Sell | 18.01.2011 12:15:00 | 1.57958 | 0.01 | 18.01.2011 12:54:00 | 1.57709 | \$ 1.94   |
| 647 | Sell | 18.01.2011 17:00:00 | 1.58264 | 0.01 | 18.01.2011 22:07:00 | 1.58282 | \$ -0.18  |
| 648 | Sell | 18.01.2011 19:15:00 | 1.58617 | 0.01 | 18.01.2011 22:07:00 | 1.58281 | \$ 2.62   |
| 649 | Sell | 19.01.2011 02:30:00 | 1.58382 | 0.01 | 19.01.2011 12:20:00 | 1.584   | \$ -0.18  |
| 650 | Sell | 19.01.2011 11:45:00 | 1.5877  | 0.01 | 19.01.2011 12:20:00 | 1.58401 | \$ 2.88   |
| 651 | Sell | 19.01.2011 15:30:00 | 1.58706 | 0.01 | 20.01.2011 04:08:00 | 1.58799 | \$ -0.84  |
| 652 | Sell | 19.01.2011 20:00:00 | 1.59238 | 0.01 | 20.01.2011 04:08:00 | 1.58796 | \$ 3.4    |
| 653 | Sell | 20.01.2011 12:45:00 | 1.59568 | 0.01 | 20.01.2011 15:41:00 | 1.59316 | \$ 1.96   |
| 654 | Sell | 21.01.2011 19:45:00 | 1.59018 | 0.01 | 24.01.2011 03:43:00 | 1.58769 | \$ 1.92   |
| 655 | Sell | 24.01.2011 22:45:00 | 1.59115 | 0.01 | 24.01.2011 23:47:00 | 1.58868 | \$ 1.92   |
| 656 | Buy  | 25.01.2011 09:45:00 | 1.58325 | 0.01 | 25.01.2011 15:15:00 | 1.5772  | \$ -4.84  |
| 657 | Buy  | 25.01.2011 11:30:00 | 1.5819  | 0.01 | 25.01.2011 15:15:00 | 1.57723 | \$ -3.75  |
| 658 | Buy  | 25.01.2011 11:45:00 | 1.5717  | 0.01 | 25.01.2011 15:15:00 | 1.57718 | \$ 4.3    |
| 659 | Buy  | 25.01.2011 13:00:00 | 1.56872 | 0.01 | 25.01.2011 15:15:00 | 1.57719 | \$ 6.68   |
| 660 | Sell | 27.01.2011 02:30:00 | 1.58416 | 0.01 | 27.01.2011 07:53:00 | 1.58169 | \$ 1.92   |
| 661 | Sell | 27.01.2011 10:30:00 | 1.58514 | 0.01 | 27.01.2011 11:56:00 | 1.58267 | \$ 1.91   |
| 662 | Sell | 27.01.2011 13:30:00 | 1.5874  | 0.01 | 27.01.2011 15:18:00 | 1.58792 | \$ -0.46  |
| 663 | Sell | 27.01.2011 14:30:00 | 1.59175 | 0.01 | 27.01.2011 15:18:00 | 1.58797 | \$ 2.95   |
| 664 | Buy  | 28.01.2011 06:15:00 | 1.58271 | 0.01 | 28.01.2011 10:29:00 | 1.58265 | \$ -0.09  |
| 665 | Buy  | 28.01.2011 09:30:00 | 1.5794  | 0.01 | 28.01.2011 10:29:00 | 1.58268 | \$ 2.56   |
| 666 | Buy  | 28.01.2011 17:30:00 | 1.58079 | 0.01 | 28.01.2011 18:16:00 | 1.58276 | \$ 1.52   |
| 667 | Sell | 31.01.2011 03:30:00 | 1.58767 | 0.01 | 02.02.2011 10:44:00 | 1.59759 | \$ -7.94  |
| 668 | Sell | 31.01.2011 17:00:00 | 1.59212 | 0.01 | 02.02.2011 10:44:00 | 1.59764 | \$ -4.46  |
| 669 | Sell | 31.01.2011 17:30:00 | 1.59639 | 0.01 | 02.02.2011 10:44:00 | 1.59762 | \$ -1.05  |
| 670 | Sell | 31.01.2011 18:00:00 | 1.60251 | 0.01 | 02.02.2011 10:44:00 | 1.59762 | \$ 3.8    |
| 671 | Sell | 31.01.2011 18:45:00 | 1.60978 | 0.01 | 02.02.2011 10:44:00 | 1.59761 | \$ 9.56   |
| 672 | Sell | 03.02.2011 12:00:00 | 1.60398 | 0.01 | 03.02.2011 13:02:00 | 1.60154 | \$ 1.89   |
| 673 | Buy  | 04.02.2011 08:00:00 | 1.59806 | 0.01 | 04.02.2011 09:52:00 | 1.59973 | \$ 1.28   |
| 674 | Buy  | 04.02.2011 12:15:00 | 1.59686 | 0.01 | 04.02.2011 18:29:00 | 1.59213 | \$ -3.8   |
| 675 | Buy  | 04.02.2011 14:00:00 | 1.59545 | 0.01 | 04.02.2011 18:29:00 | 1.59209 | \$ -2.71  |
| 676 | Buy  | 04.02.2011 14:15:00 | 1.58907 | 0.01 | 04.02.2011 18:29:00 | 1.59209 | \$ 2.35   |

|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 677 | Buy  | 04.02.2011 15:45:00 | 1.58383 | 0.01 | 04.02.2011 18:29:00 | 1.5921  | \$ 6.52   |
| 678 | Sell | 07.02.2011 09:30:00 | 1.59282 | 0.01 | 07.02.2011 12:30:00 | 1.59305 | \$ -0.22  |
| 679 | Sell | 07.02.2011 10:15:00 | 1.59654 | 0.01 | 07.02.2011 12:30:00 | 1.59306 | \$ 2.72   |
| 680 | Sell | 08.02.2011 03:00:00 | 1.59753 | 0.01 | 08.02.2011 10:49:00 | 1.59503 | \$ 1.94   |
| 681 | Sell | 09.02.2011 22:00:00 | 1.59988 | 0.01 | 10.02.2011 13:35:00 | 1.60005 | \$ -0.24  |
| 682 | Sell | 10.02.2011 08:15:00 | 1.60359 | 0.01 | 10.02.2011 13:35:00 | 1.60003 | \$ 2.78   |
| 683 | Sell | 10.02.2011 15:00:00 | 1.60289 | 0.01 | 10.02.2011 15:30:00 | 1.60035 | \$ 1.97   |
| 684 | Buy  | 11.02.2011 06:00:00 | 1.59892 | 0.01 | 11.02.2011 10:17:00 | 1.60077 | \$ 1.43   |
| 685 | Buy  | 11.02.2011 12:45:00 | 1.59609 | 0.01 | 15.02.2011 13:40:00 | 1.58916 | \$ -5.6   |
| 686 | Buy  | 11.02.2011 15:00:00 | 1.59298 | 0.01 | 15.02.2011 13:40:00 | 1.58917 | \$ -3.12  |
| 687 | Buy  | 11.02.2011 16:00:00 | 1.58877 | 0.01 | 15.02.2011 13:40:00 | 1.58914 | \$ 0.19   |
| 688 | Buy  | 11.02.2011 17:30:00 | 1.58547 | 0.01 | 15.02.2011 13:40:00 | 1.58916 | \$ 2.83   |
| 689 | Buy  | 11.02.2011 19:15:00 | 1.58188 | 0.01 | 15.02.2011 13:40:00 | 1.58914 | \$ 5.66   |
| 690 | Sell | 15.02.2011 17:00:00 | 1.59482 | 0.01 | 16.02.2011 12:00:00 | 1.59232 | \$ 1.92   |
| 691 | Buy  | 16.02.2011 13:30:00 | 1.58483 | 0.01 | 16.02.2011 13:44:00 | 1.58667 | \$ 1.42   |
| 692 | Buy  | 16.02.2011 13:45:00 | 1.58653 | 0.01 | 16.02.2011 19:07:00 | 1.58452 | \$ -1.63  |
| 693 | Buy  | 16.02.2011 15:15:00 | 1.58353 | 0.01 | 16.02.2011 19:07:00 | 1.58454 | \$ 0.76   |
| 694 | Buy  | 16.02.2011 16:00:00 | 1.58008 | 0.01 | 16.02.2011 19:07:00 | 1.58454 | \$ 3.5    |
| 695 | Sell | 17.02.2011 12:45:00 | 1.58891 | 0.01 | 17.02.2011 13:48:00 | 1.58642 | \$ 1.93   |
| 696 | Sell | 17.02.2011 17:30:00 | 1.59017 | 0.01 | 21.02.2011 13:58:00 | 1.59502 | \$ -3.92  |
| 697 | Sell | 18.02.2011 10:15:00 | 1.59388 | 0.01 | 21.02.2011 13:58:00 | 1.59499 | \$ -0.94  |
| 698 | Sell | 18.02.2011 20:00:00 | 1.59771 | 0.01 | 21.02.2011 13:58:00 | 1.59503 | \$ 2.06   |
| 699 | Sell | 18.02.2011 20:30:00 | 1.60169 | 0.01 | 21.02.2011 13:58:00 | 1.59501 | \$ 5.23   |
| 700 | Buy  | 21.02.2011 17:00:00 | 1.59442 | 0.01 | 21.02.2011 17:25:00 | 1.5964  | \$ 1.53   |
| 701 | Buy  | 21.02.2011 21:30:00 | 1.5942  | 0.01 | 22.02.2011 00:54:00 | 1.59589 | \$ 1.27   |
| 702 | Buy  | 22.02.2011 02:45:00 | 1.59356 | 0.01 | 22.02.2011 11:30:00 | 1.59399 | \$ 0.3    |
| 703 | Buy  | 22.02.2011 08:45:00 | 1.59062 | 0.01 | 22.02.2011 11:30:00 | 1.59399 | \$ 2.63   |
| 704 | Sell | 23.02.2011 01:45:00 | 1.59881 | 0.01 | 23.02.2011 09:36:00 | 1.59941 | \$ -0.51  |
| 705 | Sell | 23.02.2011 09:15:00 | 1.60393 | 0.01 | 23.02.2011 09:36:00 | 1.59938 | \$ 3.56   |
| 706 | Sell | 23.02.2011 12:00:00 | 1.6069  | 0.01 | 23.02.2011 12:13:00 | 1.6044  | \$ 1.94   |
| 707 | Sell | 23.02.2011 15:30:00 | 1.60908 | 0.01 | 23.02.2011 18:30:00 | 1.6092  | \$ -0.13  |
| 708 | Sell | 23.02.2011 17:00:00 | 1.61255 | 0.01 | 23.02.2011 18:30:00 | 1.60922 | \$ 2.6    |
| 709 | Buy  | 24.02.2011 10:15:00 | 1.59776 | 0.01 | 28.02.2011 12:22:00 | 1.58489 | \$ -10.31 |
| 710 | Buy  | 24.02.2011 10:30:00 | 1.5948  | 0.01 | 28.02.2011 12:22:00 | 1.58491 | \$ -7.94  |
| 711 | Buy  | 24.02.2011 12:30:00 | 1.59157 | 0.01 | 28.02.2011 12:22:00 | 1.58488 | \$ -5.41  |
| 712 | Buy  | 24.02.2011 17:00:00 | 1.59015 | 0.01 | 28.02.2011 12:22:00 | 1.5849  | \$ -4.26  |
| 713 | Buy  | 24.02.2011 17:45:00 | 1.58621 | 0.01 | 28.02.2011 12:22:00 | 1.58491 | \$ -1.13  |
| 714 | Buy  | 25.02.2011 09:45:00 | 1.58323 | 0.01 | 28.02.2011 12:22:00 | 1.5849  | \$ 1.26   |
| 715 | Buy  | 25.02.2011 12:45:00 | 1.57971 | 0.01 | 28.02.2011 12:22:00 | 1.58493 | \$ 4.07   |
| 716 | Buy  | 25.02.2011 15:00:00 | 1.57641 | 0.01 | 28.02.2011 12:22:00 | 1.58493 | \$ 6.69   |
| 717 | Buy  | 28.02.2011 01:00:00 | 1.57419 | 0.02 | 28.02.2011 12:22:00 | 1.5849  | \$ 16.92  |
| 718 | Sell | 28.02.2011 14:30:00 | 1.58749 | 0.01 | 28.02.2011 15:30:00 | 1.5848  | \$ 2.1    |
| 719 | Sell | 28.02.2011 17:45:00 | 1.58479 | 0.01 | 28.02.2011 18:59:00 | 1.58227 | \$ 1.96   |
| 720 | Buy  | 01.03.2011 07:15:00 | 1.58021 | 0.01 | 01.03.2011 10:04:00 | 1.58189 | \$ 1.29   |
| 721 | Sell | 01.03.2011 16:45:00 | 1.58355 | 0.01 | 02.03.2011 04:21:00 | 1.5839  | \$ -0.34  |
| 722 | Sell | 01.03.2011 18:00:00 | 1.58764 | 0.01 | 02.03.2011 04:21:00 | 1.58395 | \$ 2.86   |
| 723 | Sell | 02.03.2011 12:15:00 | 1.58934 | 0.01 | 02.03.2011 15:12:00 | 1.58691 | \$ 1.88   |
| 724 | Buy  | 03.03.2011 14:45:00 | 1.58261 | 0.01 | 03.03.2011 15:34:00 | 1.58435 | \$ 1.34   |
| 725 | Buy  | 03.03.2011 20:30:00 | 1.58299 | 0.01 | 04.03.2011 02:36:00 | 1.58509 | \$ 1.6    |
| 726 | Buy  | 04.03.2011 07:00:00 | 1.58402 | 0.01 | 04.03.2011 13:17:00 | 1.58414 | \$ 0.06   |
| 727 | Buy  | 04.03.2011 12:15:00 | 1.58097 | 0.01 | 04.03.2011 13:17:00 | 1.58417 | \$ 2.5    |
| 728 | Buy  | 07.03.2011 02:30:00 | 1.58107 | 0.01 | 07.03.2011 10:23:00 | 1.58278 | \$ 1.32   |
| 729 | Sell | 07.03.2011 12:30:00 | 1.58442 | 0.01 | 07.03.2011 14:51:00 | 1.58193 | \$ 1.93   |
| 730 | Buy  | 07.03.2011 21:45:00 | 1.57628 | 0.01 | 08.03.2011 07:54:00 | 1.57822 | \$ 1.47   |
| 731 | Buy  | 08.03.2011 12:30:00 | 1.57232 | 0.01 | 08.03.2011 14:37:00 | 1.57425 | \$ 1.49   |
| 732 | Buy  | 08.03.2011 16:00:00 | 1.57042 | 0.01 | 08.03.2011 17:01:00 | 1.57236 | \$ 1.5    |
| 733 | Buy  | 08.03.2011 19:30:00 | 1.56928 | 0.01 | 09.03.2011 10:03:00 | 1.5712  | \$ 1.45   |
| 734 | Sell | 10.03.2011 04:00:00 | 1.57043 | 0.01 | 10.03.2011 09:10:00 | 1.56802 | \$ 1.87   |
| 735 | Buy  | 10.03.2011 11:00:00 | 1.56489 | 0.01 | 10.03.2011 11:43:00 | 1.56672 | \$ 1.41   |
| 736 | Buy  | 10.03.2011 15:00:00 | 1.56725 | 0.01 | 10.03.2011 17:00:00 | 1.56909 | \$ 1.42   |

|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 737 | Buy  | 10.03.2011 18:15:00 | 1.56515 | 0.01 | 10.03.2011 23:59:00 | 1.56728 | \$ 1.65   |
| 738 | Buy  | 11.03.2011 11:15:00 | 1.5624  | 0.01 | 11.03.2011 13:53:00 | 1.56261 | \$ 0.13   |
| 739 | Buy  | 11.03.2011 12:00:00 | 1.55929 | 0.01 | 11.03.2011 13:53:00 | 1.5626  | \$ 2.59   |
| 740 | Buy  | 11.03.2011 19:00:00 | 1.56067 | 0.01 | 11.03.2011 19:25:00 | 1.56252 | \$ 1.42   |
| 741 | Buy  | 14.03.2011 10:30:00 | 1.56035 | 0.01 | 14.03.2011 10:36:00 | 1.56223 | \$ 1.45   |
| 742 | Sell | 14.03.2011 15:15:00 | 1.57011 | 0.01 | 15.03.2011 09:32:00 | 1.57803 | \$ -6.34  |
| 743 | Sell | 14.03.2011 17:30:00 | 1.5741  | 0.01 | 15.03.2011 09:32:00 | 1.57805 | \$ -3.19  |
| 744 | Sell | 14.03.2011 18:00:00 | 1.57864 | 0.01 | 15.03.2011 09:32:00 | 1.57805 | \$ 0.41   |
| 745 | Sell | 15.03.2011 05:30:00 | 1.5821  | 0.01 | 15.03.2011 09:32:00 | 1.57804 | \$ 3.17   |
| 746 | Sell | 15.03.2011 06:30:00 | 1.58587 | 0.01 | 15.03.2011 09:32:00 | 1.57803 | \$ 6.17   |
| 747 | Sell | 15.03.2011 12:45:00 | 1.5834  | 0.01 | 15.03.2011 12:59:00 | 1.58084 | \$ 1.98   |
| 748 | Sell | 15.03.2011 14:45:00 | 1.59142 | 0.01 | 15.03.2011 15:02:00 | 1.58887 | \$ 1.98   |
| 749 | Buy  | 16.03.2011 08:45:00 | 1.58111 | 0.01 | 16.03.2011 09:03:00 | 1.5827  | \$ 1.22   |
| 750 | Sell | 16.03.2011 18:15:00 | 1.58867 | 0.01 | 16.03.2011 18:47:00 | 1.58624 | \$ 1.89   |
| 751 | Sell | 16.03.2011 20:30:00 | 1.59134 | 0.01 | 16.03.2011 21:03:00 | 1.58887 | \$ 1.92   |
| 752 | Sell | 17.03.2011 12:45:00 | 1.59586 | 0.01 | 17.03.2011 13:32:00 | 1.59338 | \$ 1.93   |
| 753 | Sell | 17.03.2011 18:15:00 | 1.59556 | 0.01 | 17.03.2011 18:54:00 | 1.59307 | \$ 1.93   |
| 754 | Buy  | 18.03.2011 11:15:00 | 1.57846 | 0.01 | 18.03.2011 12:04:00 | 1.58035 | \$ 1.46   |
| 755 | Sell | 18.03.2011 20:15:00 | 1.59883 | 0.01 | 21.03.2011 01:37:00 | 1.5964  | \$ 1.86   |
| 756 | Sell | 22.03.2011 15:30:00 | 1.60267 | 0.01 | 22.03.2011 17:56:00 | 1.60014 | \$ 1.97   |
| 757 | Sell | 22.03.2011 21:00:00 | 1.60392 | 0.01 | 23.03.2011 11:02:00 | 1.60427 | \$ -0.33  |
| 758 | Sell | 23.03.2011 09:15:00 | 1.60799 | 0.01 | 23.03.2011 11:02:00 | 1.6043  | \$ 2.88   |
| 759 | Buy  | 23.03.2011 18:15:00 | 1.59598 | 0.01 | 24.03.2011 04:28:00 | 1.59608 | \$ -0.05  |
| 760 | Buy  | 23.03.2011 18:45:00 | 1.59275 | 0.01 | 24.03.2011 04:28:00 | 1.59609 | \$ 2.52   |
| 772 | Sell | 30.03.2011 23:15:00 | 1.56173 | 0.01 | 31.03.2011 13:07:00 | 1.56223 | \$ -0.5   |
| 773 | Sell | 31.03.2011 10:15:00 | 1.56635 | 0.01 | 31.03.2011 13:07:00 | 1.56227 | \$ 3.19   |
| 761 | Buy  | 24.03.2011 06:00:00 | 1.59431 | 0.01 | 05.04.2011 11:30:00 | 1.56964 | \$ -19.92 |
| 762 | Buy  | 24.03.2011 09:30:00 | 1.59052 | 0.01 | 05.04.2011 11:30:00 | 1.56969 | \$ -16.88 |
| 763 | Buy  | 24.03.2011 10:45:00 | 1.58718 | 0.01 | 05.04.2011 11:30:00 | 1.56969 | \$ -14.23 |
| 764 | Buy  | 24.03.2011 11:45:00 | 1.582   | 0.01 | 05.04.2011 11:30:00 | 1.56969 | \$ -10.12 |
| 765 | Buy  | 24.03.2011 15:30:00 | 1.57877 | 0.01 | 05.04.2011 11:30:00 | 1.56964 | \$ -7.6   |
| 766 | Buy  | 24.03.2011 18:00:00 | 1.57549 | 0.01 | 05.04.2011 11:30:00 | 1.56969 | \$ -4.95  |
| 767 | Buy  | 24.03.2011 23:00:00 | 1.57325 | 0.01 | 05.04.2011 11:30:00 | 1.56968 | \$ -3.19  |
| 768 | Buy  | 25.03.2011 10:45:00 | 1.57004 | 0.01 | 05.04.2011 11:30:00 | 1.56965 | \$ -0.63  |
| 769 | Buy  | 25.03.2011 16:15:00 | 1.56686 | 0.02 | 05.04.2011 11:30:00 | 1.56967 | \$ 3.81   |
| 770 | Buy  | 28.03.2011 12:00:00 | 1.56377 | 0.04 | 05.04.2011 11:30:00 | 1.56969 | \$ 17.63  |
| 771 | Buy  | 28.03.2011 17:45:00 | 1.5605  | 0.08 | 05.04.2011 11:30:00 | 1.56966 | \$ 55.82  |
| 774 | Sell | 04.04.2011 08:30:00 | 1.55424 | 0.01 | 06.04.2011 11:59:00 | 1.56395 | \$ -7.78  |
| 775 | Sell | 04.04.2011 15:30:00 | 1.55977 | 0.01 | 06.04.2011 11:59:00 | 1.56397 | \$ -3.41  |
| 776 | Sell | 05.04.2011 10:30:00 | 1.56373 | 0.01 | 06.04.2011 11:59:00 | 1.56392 | \$ -0.21  |
| 777 | Sell | 05.04.2011 11:30:00 | 1.56929 | 0.01 | 06.04.2011 11:59:00 | 1.56393 | \$ 4.19   |
| 778 | Sell | 06.04.2011 04:00:00 | 1.57302 | 0.01 | 06.04.2011 11:59:00 | 1.56395 | \$ 7.15   |
| 779 | Buy  | 06.04.2011 16:30:00 | 1.56135 | 0.01 | 06.04.2011 18:00:00 | 1.56338 | \$ 1.57   |
| 780 | Sell | 07.04.2011 10:00:00 | 1.56729 | 0.01 | 07.04.2011 14:04:00 | 1.56481 | \$ 1.93   |
| 781 | Sell | 08.04.2011 12:00:00 | 1.56671 | 0.01 | 08.04.2011 13:18:00 | 1.56416 | \$ 1.98   |
| 782 | Buy  | 08.04.2011 15:30:00 | 1.56068 | 0.01 | 08.04.2011 15:53:00 | 1.56279 | \$ 1.63   |
| 783 | Buy  | 08.04.2011 19:30:00 | 1.56287 | 0.01 | 08.04.2011 21:52:00 | 1.56481 | \$ 1.5    |
| 784 | Buy  | 12.04.2011 12:30:00 | 1.55461 | 0.01 | 12.04.2011 13:12:00 | 1.55654 | \$ 1.49   |
| 785 | Sell | 14.04.2011 02:30:00 | 1.56697 | 0.01 | 14.04.2011 17:26:00 | 1.57194 | \$ -3.98  |
| 786 | Sell | 14.04.2011 09:15:00 | 1.57041 | 0.01 | 14.04.2011 17:26:00 | 1.57197 | \$ -1.28  |
| 787 | Sell | 14.04.2011 14:15:00 | 1.57493 | 0.01 | 14.04.2011 17:26:00 | 1.57197 | \$ 2.3    |
| 788 | Sell | 14.04.2011 16:00:00 | 1.57873 | 0.01 | 14.04.2011 17:26:00 | 1.57193 | \$ 5.35   |
| 789 | Buy  | 15.04.2011 08:15:00 | 1.57132 | 0.01 | 15.04.2011 10:16:00 | 1.57304 | \$ 1.32   |
| 790 | Sell | 18.04.2011 17:15:00 | 1.57383 | 0.01 | 18.04.2011 17:46:00 | 1.57138 | \$ 1.9    |
| 791 | Sell | 18.04.2011 20:45:00 | 1.57254 | 0.01 | 18.04.2011 21:30:00 | 1.57001 | \$ 1.97   |
| 792 | Buy  | 19.04.2011 10:15:00 | 1.56746 | 0.01 | 19.04.2011 12:14:00 | 1.56928 | \$ 1.41   |
| 793 | Buy  | 19.04.2011 15:00:00 | 1.56192 | 0.01 | 19.04.2011 17:34:00 | 1.55959 | \$ -1.89  |
| 794 | Buy  | 19.04.2011 15:30:00 | 1.55873 | 0.01 | 19.04.2011 17:34:00 | 1.55957 | \$ 0.62   |
| 795 | Buy  | 19.04.2011 15:45:00 | 1.55488 | 0.01 | 19.04.2011 17:34:00 | 1.55957 | \$ 3.68   |
| 796 | Buy  | 20.04.2011 03:30:00 | 1.55937 | 0.01 | 20.04.2011 06:57:00 | 1.56118 | \$ 1.39   |

|     |      |                     |         |      |                     |         |          |
|-----|------|---------------------|---------|------|---------------------|---------|----------|
| 797 | Buy  | 20.04.2011 12:00:00 | 1.55663 | 0.01 | 20.04.2011 14:54:00 | 1.55865 | \$ 1.57  |
| 798 | Sell | 20.04.2011 20:00:00 | 1.56499 | 0.01 | 21.04.2011 01:00:00 | 1.56242 | \$ 1.93  |
| 799 | Sell | 21.04.2011 17:30:00 | 1.57489 | 0.01 | 25.04.2011 04:51:00 | 1.57244 | \$ 1.86  |
| 800 | Buy  | 25.04.2011 15:00:00 | 1.57174 | 0.01 | 25.04.2011 18:09:00 | 1.57357 | \$ 1.41  |
| 801 | Buy  | 26.04.2011 13:15:00 | 1.57057 | 0.01 | 26.04.2011 14:29:00 | 1.57249 | \$ 1.48  |
| 802 | Buy  | 26.04.2011 15:45:00 | 1.57027 | 0.01 | 26.04.2011 20:36:00 | 1.56977 | \$ -0.43 |
| 803 | Buy  | 26.04.2011 17:45:00 | 1.56599 | 0.01 | 26.04.2011 20:36:00 | 1.56972 | \$ 2.92  |
| 804 | Buy  | 27.04.2011 00:15:00 | 1.56869 | 0.01 | 27.04.2011 04:42:00 | 1.57034 | \$ 1.27  |
| 805 | Buy  | 27.04.2011 11:00:00 | 1.5662  | 0.01 | 27.04.2011 11:30:00 | 1.5686  | \$ 1.87  |
| 806 | Sell | 27.04.2011 13:00:00 | 1.57692 | 0.01 | 28.04.2011 12:06:00 | 1.57994 | \$ -2.49 |
| 807 | Sell | 27.04.2011 18:00:00 | 1.58092 | 0.01 | 28.04.2011 12:06:00 | 1.57996 | \$ 0.66  |
| 808 | Sell | 28.04.2011 06:00:00 | 1.5855  | 0.01 | 28.04.2011 12:06:00 | 1.57996 | \$ 4.35  |
| 809 | Sell | 28.04.2011 21:30:00 | 1.58295 | 0.01 | 29.04.2011 12:55:00 | 1.5833  | \$ -0.33 |
| 810 | Sell | 29.04.2011 10:45:00 | 1.58694 | 0.01 | 29.04.2011 12:55:00 | 1.58329 | \$ 2.85  |
| 811 | Sell | 29.04.2011 16:45:00 | 1.58694 | 0.01 | 29.04.2011 17:45:00 | 1.58446 | \$ 1.93  |
| 812 | Buy  | 02.05.2011 08:00:00 | 1.58047 | 0.01 | 02.05.2011 10:41:00 | 1.58225 | \$ 1.38  |
| 813 | Sell | 02.05.2011 18:45:00 | 1.58546 | 0.01 | 03.05.2011 00:17:00 | 1.58291 | \$ 1.96  |
| 814 | Buy  | 03.05.2011 06:45:00 | 1.57365 | 0.01 | 03.05.2011 08:06:00 | 1.57553 | \$ 1.46  |
| 815 | Buy  | 03.05.2011 12:15:00 | 1.56824 | 0.01 | 03.05.2011 13:25:00 | 1.57019 | \$ 1.51  |
| 816 | Sell | 04.05.2011 10:45:00 | 1.57327 | 0.01 | 04.05.2011 11:30:00 | 1.57082 | \$ 1.91  |
| 817 | Sell | 04.05.2011 17:30:00 | 1.582   | 0.01 | 05.05.2011 11:28:00 | 1.58181 | \$ 0.05  |
| 818 | Sell | 05.05.2011 09:45:00 | 1.58561 | 0.01 | 05.05.2011 11:28:00 | 1.58184 | \$ 2.95  |
| 819 | Sell | 05.05.2011 14:15:00 | 1.59138 | 0.01 | 05.05.2011 16:30:00 | 1.58885 | \$ 1.97  |
| 820 | Buy  | 06.05.2011 06:30:00 | 1.5834  | 0.01 | 06.05.2011 10:53:00 | 1.58518 | \$ 1.37  |
| 821 | Buy  | 06.05.2011 12:45:00 | 1.58194 | 0.01 | 06.05.2011 13:59:00 | 1.5844  | \$ 1.91  |
| 822 | Buy  | 06.05.2011 16:00:00 | 1.57615 | 0.01 | 06.05.2011 16:20:00 | 1.57835 | \$ 1.7   |
| 823 | Buy  | 06.05.2011 17:45:00 | 1.57678 | 0.01 | 06.05.2011 18:42:00 | 1.57868 | \$ 1.46  |
| 824 | Buy  | 09.05.2011 08:00:00 | 1.57481 | 0.01 | 09.05.2011 08:53:00 | 1.57654 | \$ 1.34  |
| 825 | Sell | 09.05.2011 22:15:00 | 1.57979 | 0.01 | 10.05.2011 10:15:00 | 1.57727 | \$ 1.93  |
| 826 | Buy  | 10.05.2011 15:00:00 | 1.56982 | 0.01 | 10.05.2011 15:39:00 | 1.57184 | \$ 1.56  |
| 827 | Buy  | 10.05.2011 21:15:00 | 1.56841 | 0.01 | 11.05.2011 12:30:00 | 1.56683 | \$ -1.33 |
| 828 | Buy  | 11.05.2011 00:00:00 | 1.5682  | 0.01 | 11.05.2011 12:30:00 | 1.56687 | \$ -1.09 |
| 829 | Buy  | 11.05.2011 03:45:00 | 1.56526 | 0.01 | 11.05.2011 12:30:00 | 1.56686 | \$ 1.23  |
| 830 | Buy  | 11.05.2011 12:15:00 | 1.56193 | 0.01 | 11.05.2011 12:30:00 | 1.56687 | \$ 3.88  |
| 831 | Sell | 11.05.2011 18:30:00 | 1.57425 | 0.01 | 11.05.2011 20:00:00 | 1.57173 | \$ 1.95  |
| 832 | Buy  | 12.05.2011 22:00:00 | 1.56876 | 0.01 | 13.05.2011 12:34:00 | 1.56883 | \$ -0.02 |
| 833 | Buy  | 13.05.2011 10:00:00 | 1.56561 | 0.01 | 13.05.2011 12:34:00 | 1.56881 | \$ 2.49  |
| 834 | Buy  | 13.05.2011 15:45:00 | 1.56586 | 0.01 | 13.05.2011 16:11:00 | 1.56796 | \$ 1.63  |
| 835 | Sell | 16.05.2011 03:30:00 | 1.56883 | 0.01 | 18.05.2011 11:23:00 | 1.57597 | \$ -5.74 |
| 836 | Sell | 16.05.2011 10:45:00 | 1.5724  | 0.01 | 18.05.2011 11:23:00 | 1.57597 | \$ -2.91 |
| 837 | Sell | 16.05.2011 12:15:00 | 1.57621 | 0.01 | 18.05.2011 11:23:00 | 1.57597 | \$ 0.11  |
| 838 | Sell | 16.05.2011 13:30:00 | 1.57967 | 0.01 | 18.05.2011 11:23:00 | 1.57597 | \$ 2.85  |
| 839 | Sell | 17.05.2011 10:30:00 | 1.58346 | 0.01 | 18.05.2011 11:23:00 | 1.576   | \$ 5.85  |
| 840 | Buy  | 18.05.2011 10:30:00 | 1.57819 | 0.01 | 19.05.2011 21:20:00 | 1.57125 | \$ -5.64 |
| 841 | Buy  | 18.05.2011 12:30:00 | 1.57467 | 0.01 | 19.05.2011 21:20:00 | 1.57124 | \$ -2.85 |
| 842 | Buy  | 18.05.2011 16:15:00 | 1.57052 | 0.01 | 19.05.2011 21:20:00 | 1.5712  | \$ 0.41  |
| 843 | Buy  | 19.05.2011 00:00:00 | 1.57093 | 0.01 | 19.05.2011 21:20:00 | 1.57125 | \$ 0.21  |
| 844 | Buy  | 19.05.2011 01:45:00 | 1.56823 | 0.01 | 19.05.2011 21:20:00 | 1.57121 | \$ 2.33  |
| 845 | Buy  | 19.05.2011 10:30:00 | 1.56399 | 0.01 | 19.05.2011 21:20:00 | 1.57121 | \$ 5.69  |
| 846 | Sell | 20.05.2011 17:00:00 | 1.57762 | 0.01 | 23.05.2011 12:32:00 | 1.57759 | \$ -0.04 |
| 847 | Sell | 20.05.2011 21:15:00 | 1.58104 | 0.01 | 23.05.2011 12:32:00 | 1.57761 | \$ 2.65  |
| 848 | Buy  | 23.05.2011 17:15:00 | 1.57734 | 0.01 | 23.05.2011 18:00:00 | 1.57932 | \$ 1.53  |
| 849 | Buy  | 23.05.2011 19:30:00 | 1.57662 | 0.01 | 24.05.2011 10:45:00 | 1.57696 | \$ 0.2   |
| 850 | Buy  | 23.05.2011 21:45:00 | 1.57378 | 0.01 | 24.05.2011 10:45:00 | 1.57691 | \$ 2.41  |
| 851 | Sell | 24.05.2011 17:30:00 | 1.58251 | 0.01 | 24.05.2011 23:23:00 | 1.58002 | \$ 1.93  |
| 852 | Sell | 25.05.2011 08:45:00 | 1.58495 | 0.01 | 25.05.2011 09:57:00 | 1.58251 | \$ 1.89  |
| 860 | Buy  | 30.05.2011 18:15:00 | 1.6084  | 0.01 | 31.05.2011 02:01:00 | 1.61018 | \$ 1.34  |
| 861 | Buy  | 31.05.2011 12:45:00 | 1.60176 | 0.01 | 31.05.2011 13:08:00 | 1.60371 | \$ 1.51  |
| 853 | Sell | 25.05.2011 13:30:00 | 1.58753 | 0.01 | 31.05.2011 16:01:00 | 1.59905 | \$ -9.3  |
| 854 | Sell | 25.05.2011 20:45:00 | 1.59107 | 0.01 | 31.05.2011 16:01:00 | 1.59906 | \$ -6.5  |



|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 855 | Sell | 26.05.2011 02:45:00 | 1.59452 | 0.01 | 31.05.2011 16:01:00 | 1.59906 | \$ -3.69  |
| 856 | Sell | 26.05.2011 15:45:00 | 1.5995  | 0.01 | 31.05.2011 16:01:00 | 1.59904 | \$ 0.26   |
| 857 | Sell | 26.05.2011 16:45:00 | 1.60335 | 0.01 | 31.05.2011 16:01:00 | 1.59905 | \$ 3.3    |
| 858 | Sell | 27.05.2011 10:45:00 | 1.60688 | 0.01 | 31.05.2011 16:01:00 | 1.59906 | \$ 6.12   |
| 859 | Sell | 27.05.2011 19:00:00 | 1.61136 | 0.01 | 31.05.2011 16:01:00 | 1.59907 | \$ 9.66   |
| 862 | Buy  | 31.05.2011 17:00:00 | 1.59312 | 0.01 | 31.05.2011 17:05:00 | 1.59503 | \$ 1.47   |
| 863 | Buy  | 31.05.2011 17:15:00 | 1.59521 | 0.01 | 31.05.2011 22:54:00 | 1.59469 | \$ -0.46  |
| 864 | Buy  | 31.05.2011 19:15:00 | 1.59037 | 0.01 | 31.05.2011 22:54:00 | 1.59469 | \$ 3.38   |
| 865 | Buy  | 01.06.2011 14:45:00 | 1.58879 | 0.01 | 01.06.2011 15:15:00 | 1.59071 | \$ 1.49   |
| 866 | Sell | 02.06.2011 12:15:00 | 1.6008  | 0.01 | 02.06.2011 17:13:00 | 1.59829 | \$ 1.95   |
| 867 | Buy  | 03.06.2011 06:45:00 | 1.59627 | 0.01 | 03.06.2011 08:44:00 | 1.59816 | \$ 1.46   |
| 868 | Sell | 06.06.2011 02:45:00 | 1.60673 | 0.01 | 06.06.2011 13:28:00 | 1.60745 | \$ -0.61  |
| 869 | Sell | 06.06.2011 09:15:00 | 1.61154 | 0.01 | 06.06.2011 13:28:00 | 1.60747 | \$ 3.19   |
| 870 | Buy  | 07.06.2011 01:45:00 | 1.60295 | 0.01 | 07.06.2011 11:45:00 | 1.60476 | \$ 1.39   |
| 871 | Buy  | 07.06.2011 13:45:00 | 1.60144 | 0.01 | 07.06.2011 15:03:00 | 1.60346 | \$ 1.56   |
| 872 | Sell | 08.06.2011 05:15:00 | 1.60559 | 0.01 | 08.06.2011 10:17:00 | 1.60313 | \$ 1.91   |
| 873 | Sell | 08.06.2011 12:45:00 | 1.60463 | 0.01 | 08.06.2011 16:21:00 | 1.60214 | \$ 1.93   |
| 874 | Sell | 09.06.2011 02:00:00 | 1.60642 | 0.01 | 09.06.2011 13:35:00 | 1.60721 | \$ -0.66  |
| 875 | Sell | 09.06.2011 09:15:00 | 1.61126 | 0.01 | 09.06.2011 13:35:00 | 1.60724 | \$ 3.14   |
| 876 | Buy  | 09.06.2011 19:15:00 | 1.59486 | 0.01 | 10.06.2011 02:59:00 | 1.59626 | \$ 1.04   |
| 877 | Buy  | 10.06.2011 00:00:00 | 1.5944  | 0.01 | 10.06.2011 02:59:00 | 1.59629 | \$ 1.46   |
| 878 | Buy  | 10.06.2011 07:30:00 | 1.59224 | 0.01 | 10.06.2011 12:40:00 | 1.58789 | \$ -3.49  |
| 879 | Buy  | 10.06.2011 09:45:00 | 1.58846 | 0.01 | 10.06.2011 12:40:00 | 1.58791 | \$ -0.47  |
| 880 | Buy  | 10.06.2011 11:15:00 | 1.58533 | 0.01 | 10.06.2011 12:40:00 | 1.58789 | \$ 1.99   |
| 881 | Buy  | 10.06.2011 11:30:00 | 1.58171 | 0.01 | 10.06.2011 12:40:00 | 1.58787 | \$ 4.84   |
| 882 | Buy  | 10.06.2011 15:00:00 | 1.58581 | 0.01 | 10.06.2011 16:58:00 | 1.58589 | \$ 0.02   |
| 883 | Buy  | 10.06.2011 16:00:00 | 1.58265 | 0.01 | 10.06.2011 16:58:00 | 1.58589 | \$ 2.53   |
| 884 | Sell | 13.06.2011 14:45:00 | 1.59372 | 0.01 | 14.06.2011 15:41:00 | 1.59448 | \$ -0.67  |
| 885 | Sell | 13.06.2011 21:15:00 | 1.59853 | 0.01 | 14.06.2011 15:41:00 | 1.59448 | \$ 3.14   |
| 886 | Buy  | 14.06.2011 17:30:00 | 1.58969 | 0.01 | 15.06.2011 18:37:00 | 1.58322 | \$ -5.2   |
| 887 | Buy  | 14.06.2011 20:30:00 | 1.58659 | 0.01 | 15.06.2011 18:37:00 | 1.5832  | \$ -2.76  |
| 888 | Buy  | 15.06.2011 10:15:00 | 1.58351 | 0.01 | 15.06.2011 18:37:00 | 1.58324 | \$ -0.26  |
| 889 | Buy  | 15.06.2011 12:00:00 | 1.57964 | 0.01 | 15.06.2011 18:37:00 | 1.58321 | \$ 2.79   |
| 890 | Buy  | 15.06.2011 13:45:00 | 1.5762  | 0.01 | 15.06.2011 18:37:00 | 1.58325 | \$ 5.55   |
| 891 | Sell | 16.06.2011 05:00:00 | 1.5863  | 0.01 | 16.06.2011 08:49:00 | 1.58385 | \$ 1.9    |
| 892 | Sell | 16.06.2011 13:45:00 | 1.58823 | 0.01 | 16.06.2011 18:17:00 | 1.5858  | \$ 1.88   |
| 893 | Sell | 16.06.2011 21:30:00 | 1.5893  | 0.01 | 16.06.2011 23:21:00 | 1.58675 | \$ 1.98   |
| 894 | Buy  | 17.06.2011 13:00:00 | 1.58592 | 0.01 | 17.06.2011 16:43:00 | 1.58599 | \$ 0.01   |
| 895 | Buy  | 17.06.2011 15:15:00 | 1.58267 | 0.01 | 17.06.2011 16:43:00 | 1.586   | \$ 2.6    |
| 896 | Sell | 20.06.2011 11:30:00 | 1.58871 | 0.01 | 20.06.2011 15:52:00 | 1.58886 | \$ -0.16  |
| 897 | Sell | 20.06.2011 15:15:00 | 1.59225 | 0.01 | 20.06.2011 15:52:00 | 1.58889 | \$ 2.63   |
| 898 | Buy  | 21.06.2011 12:45:00 | 1.58268 | 0.01 | 24.06.2011 13:16:00 | 1.5697  | \$ -10.5  |
| 899 | Buy  | 21.06.2011 16:15:00 | 1.57948 | 0.01 | 24.06.2011 13:16:00 | 1.56969 | \$ -7.97  |
| 900 | Buy  | 22.06.2011 10:45:00 | 1.57606 | 0.01 | 24.06.2011 13:16:00 | 1.56972 | \$ -5.19  |
| 901 | Buy  | 22.06.2011 11:45:00 | 1.57013 | 0.01 | 24.06.2011 13:16:00 | 1.56971 | \$ -0.49  |
| 902 | Buy  | 22.06.2011 20:45:00 | 1.5669  | 0.01 | 24.06.2011 13:16:00 | 1.56968 | \$ 2.04   |
| 903 | Buy  | 22.06.2011 21:30:00 | 1.56351 | 0.01 | 24.06.2011 13:16:00 | 1.56973 | \$ 4.77   |
| 904 | Buy  | 23.06.2011 10:45:00 | 1.5605  | 0.01 | 24.06.2011 13:16:00 | 1.56973 | \$ 7.25   |
| 905 | Buy  | 23.06.2011 11:30:00 | 1.55702 | 0.01 | 24.06.2011 13:16:00 | 1.56971 | \$ 10.0   |
| 906 | Sell | 24.06.2011 13:30:00 | 1.56842 | 0.01 | 24.06.2011 15:33:00 | 1.56852 | \$ -0.12  |
| 907 | Sell | 24.06.2011 14:30:00 | 1.57221 | 0.01 | 24.06.2011 15:33:00 | 1.5685  | \$ 2.9    |
| 908 | Sell | 24.06.2011 17:00:00 | 1.57142 | 0.01 | 28.06.2011 09:00:00 | 1.5741  | \$ -2.2   |
| 909 | Sell | 24.06.2011 19:30:00 | 1.5751  | 0.01 | 28.06.2011 09:00:00 | 1.57411 | \$ 0.71   |
| 910 | Sell | 27.06.2011 08:15:00 | 1.57914 | 0.01 | 28.06.2011 09:00:00 | 1.57409 | \$ 3.94   |
| 911 | Buy  | 28.06.2011 02:30:00 | 1.57604 | 0.01 | 28.06.2011 13:44:00 | 1.57612 | \$ 0.02   |
| 912 | Buy  | 28.06.2011 13:15:00 | 1.5728  | 0.01 | 28.06.2011 13:44:00 | 1.57615 | \$ 2.62   |
| 922 | Sell | 05.07.2011 23:30:00 | 1.54688 | 0.01 | 06.07.2011 09:37:00 | 1.54442 | \$ 1.89   |
| 913 | Buy  | 28.06.2011 22:15:00 | 1.5715  | 0.01 | 08.07.2011 15:41:00 | 1.54257 | \$ -23.36 |
| 914 | Buy  | 29.06.2011 01:00:00 | 1.56897 | 0.01 | 08.07.2011 15:41:00 | 1.54256 | \$ -21.33 |
| 915 | Buy  | 29.06.2011 13:45:00 | 1.56599 | 0.01 | 08.07.2011 15:41:00 | 1.54259 | \$ -18.94 |

|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 916 | Buy  | 29.06.2011 14:15:00 | 1.5618  | 0.01 | 08.07.2011 15:41:00 | 1.54257 | \$ -15.63 |
| 917 | Buy  | 29.06.2011 15:45:00 | 1.55804 | 0.01 | 08.07.2011 15:41:00 | 1.54256 | \$ -12.66 |
| 918 | Buy  | 30.06.2011 03:15:00 | 1.55429 | 0.01 | 08.07.2011 15:41:00 | 1.54259 | \$ -9.57  |
| 919 | Buy  | 30.06.2011 11:30:00 | 1.5466  | 0.01 | 08.07.2011 15:41:00 | 1.54258 | \$ -3.48  |
| 920 | Buy  | 01.07.2011 11:45:00 | 1.54331 | 0.01 | 08.07.2011 15:41:00 | 1.54255 | \$ -0.87  |
| 921 | Buy  | 01.07.2011 12:15:00 | 1.54024 | 0.02 | 08.07.2011 15:41:00 | 1.5426  | \$ 3.24   |
| 923 | Buy  | 07.07.2011 15:30:00 | 1.53397 | 0.04 | 08.07.2011 15:41:00 | 1.54258 | \$ 27.04  |
| 924 | Buy  | 07.07.2011 18:00:00 | 1.53024 | 0.08 | 08.07.2011 15:41:00 | 1.54256 | \$ 77.61  |
| 925 | Sell | 08.07.2011 16:15:00 | 1.54469 | 0.01 | 08.07.2011 18:15:00 | 1.545   | \$ -0.28  |
| 926 | Sell | 08.07.2011 17:15:00 | 1.54851 | 0.01 | 08.07.2011 18:15:00 | 1.54498 | \$ 2.75   |
| 927 | Sell | 11.07.2011 02:30:00 | 1.54324 | 0.01 | 11.07.2011 09:36:00 | 1.54079 | \$ 1.91   |
| 928 | Buy  | 12.07.2011 21:45:00 | 1.53599 | 0.01 | 12.07.2011 22:59:00 | 1.53796 | \$ 1.52   |
| 929 | Buy  | 13.07.2011 03:15:00 | 1.53672 | 0.01 | 13.07.2011 10:16:00 | 1.53618 | \$ -0.47  |
| 930 | Buy  | 13.07.2011 09:00:00 | 1.53239 | 0.01 | 13.07.2011 10:16:00 | 1.53617 | \$ 2.96   |
| 931 | Buy  | 13.07.2011 14:30:00 | 1.53273 | 0.01 | 13.07.2011 15:32:00 | 1.5348  | \$ 1.61   |
| 932 | Sell | 14.07.2011 07:00:00 | 1.54889 | 0.01 | 14.07.2011 08:33:00 | 1.54638 | \$ 1.95   |
| 933 | Sell | 15.07.2011 05:45:00 | 1.5505  | 0.01 | 15.07.2011 11:26:00 | 1.54801 | \$ 1.93   |
| 934 | Buy  | 15.07.2011 16:30:00 | 1.54258 | 0.01 | 15.07.2011 17:20:00 | 1.54458 | \$ 1.54   |
| 935 | Buy  | 15.07.2011 18:30:00 | 1.5414  | 0.01 | 18.07.2011 04:08:00 | 1.5419  | \$ 0.33   |
| 936 | Buy  | 18.07.2011 00:00:00 | 1.53898 | 0.01 | 18.07.2011 04:08:00 | 1.5419  | \$ 2.28   |
| 937 | Buy  | 19.07.2011 03:45:00 | 1.54029 | 0.01 | 19.07.2011 12:05:00 | 1.54208 | \$ 1.38   |
| 938 | Buy  | 19.07.2011 17:00:00 | 1.53147 | 0.01 | 19.07.2011 17:39:00 | 1.53345 | \$ 1.53   |
| 939 | Buy  | 20.07.2011 03:30:00 | 1.53206 | 0.01 | 20.07.2011 11:38:00 | 1.52981 | \$ -1.82  |
| 940 | Buy  | 20.07.2011 10:15:00 | 1.52876 | 0.01 | 20.07.2011 11:38:00 | 1.52981 | \$ 0.8    |
| 941 | Buy  | 20.07.2011 11:00:00 | 1.52532 | 0.01 | 20.07.2011 11:38:00 | 1.52981 | \$ 3.52   |
| 942 | Buy  | 20.07.2011 15:00:00 | 1.52689 | 0.01 | 20.07.2011 15:21:00 | 1.5289  | \$ 1.56   |
| 943 | Sell | 21.07.2011 05:00:00 | 1.53117 | 0.01 | 21.07.2011 07:40:00 | 1.52874 | \$ 1.89   |
| 944 | Sell | 21.07.2011 18:30:00 | 1.53986 | 0.01 | 22.07.2011 10:49:00 | 1.53738 | \$ 1.91   |
| 945 | Sell | 22.07.2011 15:15:00 | 1.54707 | 0.01 | 22.07.2011 15:30:00 | 1.54445 | \$ 2.03   |
| 946 | Sell | 22.07.2011 17:15:00 | 1.54875 | 0.01 | 22.07.2011 23:04:00 | 1.54629 | \$ 1.91   |
| 947 | Sell | 25.07.2011 02:45:00 | 1.54962 | 0.01 | 25.07.2011 11:47:00 | 1.54719 | \$ 1.88   |
| 948 | Buy  | 25.07.2011 17:15:00 | 1.54079 | 0.01 | 26.07.2011 04:04:00 | 1.54279 | \$ 1.51   |
| 949 | Sell | 26.07.2011 12:00:00 | 1.54473 | 0.01 | 27.07.2011 13:00:00 | 1.54495 | \$ -0.23  |
| 950 | Sell | 26.07.2011 19:00:00 | 1.54853 | 0.01 | 27.07.2011 13:00:00 | 1.54496 | \$ 2.77   |
| 951 | Sell | 28.07.2011 07:00:00 | 1.55065 | 0.01 | 28.07.2011 10:06:00 | 1.5482  | \$ 1.9    |
| 952 | Sell | 29.07.2011 03:00:00 | 1.55439 | 0.01 | 29.07.2011 09:53:00 | 1.55191 | \$ 1.92   |
| 953 | Sell | 29.07.2011 18:45:00 | 1.57049 | 0.01 | 29.07.2011 23:10:00 | 1.56807 | \$ 1.88   |
| 954 | Buy  | 01.08.2011 14:00:00 | 1.56118 | 0.01 | 01.08.2011 17:00:00 | 1.5616  | \$ 0.3    |
| 955 | Buy  | 01.08.2011 15:30:00 | 1.558   | 0.01 | 01.08.2011 17:00:00 | 1.56161 | \$ 2.82   |
| 956 | Buy  | 02.08.2011 09:15:00 | 1.55886 | 0.01 | 02.08.2011 14:22:00 | 1.559   | \$ 0.07   |
| 957 | Buy  | 02.08.2011 10:00:00 | 1.55574 | 0.01 | 02.08.2011 14:22:00 | 1.55899 | \$ 2.53   |
| 958 | Sell | 02.08.2011 18:15:00 | 1.56268 | 0.01 | 02.08.2011 18:59:00 | 1.56025 | \$ 1.88   |
| 959 | Sell | 02.08.2011 20:15:00 | 1.56421 | 0.01 | 03.08.2011 11:13:00 | 1.56425 | \$ -0.09  |
| 960 | Sell | 03.08.2011 10:15:00 | 1.56758 | 0.01 | 03.08.2011 11:13:00 | 1.56427 | \$ 2.59   |
| 961 | Sell | 03.08.2011 12:45:00 | 1.57125 | 0.01 | 09.08.2011 18:20:00 | 1.60665 | \$ -28.23 |
| 962 | Sell | 03.08.2011 17:45:00 | 1.57805 | 0.01 | 09.08.2011 18:20:00 | 1.60664 | \$ -22.83 |
| 963 | Sell | 03.08.2011 18:00:00 | 1.58261 | 0.01 | 09.08.2011 18:20:00 | 1.60664 | \$ -19.21 |
| 964 | Sell | 04.08.2011 12:15:00 | 1.58621 | 0.01 | 09.08.2011 18:20:00 | 1.60667 | \$ -16.32 |
| 965 | Sell | 04.08.2011 13:30:00 | 1.58972 | 0.01 | 09.08.2011 18:20:00 | 1.60663 | \$ -13.5  |
| 966 | Sell | 04.08.2011 22:00:00 | 1.59389 | 0.01 | 09.08.2011 18:20:00 | 1.60662 | \$ -10.19 |
| 967 | Sell | 05.08.2011 09:45:00 | 1.59847 | 0.01 | 09.08.2011 18:20:00 | 1.60665 | \$ -6.56  |
| 968 | Sell | 05.08.2011 17:15:00 | 1.60406 | 0.01 | 09.08.2011 18:20:00 | 1.60666 | \$ -2.14  |
| 969 | Sell | 05.08.2011 18:00:00 | 1.60905 | 0.02 | 09.08.2011 18:20:00 | 1.60663 | \$ 3.67   |
| 970 | Sell | 08.08.2011 00:00:00 | 1.61633 | 0.04 | 09.08.2011 18:20:00 | 1.60666 | \$ 30.42  |
| 971 | Sell | 08.08.2011 01:30:00 | 1.62006 | 0.08 | 09.08.2011 18:20:00 | 1.60667 | \$ 84.4   |
| 972 | Buy  | 09.08.2011 23:15:00 | 1.59751 | 0.01 | 10.08.2011 00:10:00 | 1.59821 | \$ 0.49   |
| 973 | Buy  | 10.08.2011 00:00:00 | 1.59517 | 0.01 | 10.08.2011 00:10:00 | 1.59822 | \$ 2.37   |
| 974 | Buy  | 10.08.2011 09:15:00 | 1.59694 | 0.01 | 10.08.2011 10:02:00 | 1.59894 | \$ 1.55   |
| 975 | Buy  | 12.08.2011 08:45:00 | 1.59887 | 0.01 | 12.08.2011 09:27:00 | 1.60062 | \$ 1.35   |
| 976 | Sell | 12.08.2011 18:30:00 | 1.61181 | 0.01 | 12.08.2011 18:45:00 | 1.60932 | \$ 1.93   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 977  | Sell | 12.08.2011 20:30:00 | 1.61138 | 0.01 | 12.08.2011 23:55:00 | 1.6088  | \$ 2.01  |
| 978  | Buy  | 16.08.2011 07:15:00 | 1.60593 | 0.01 | 16.08.2011 10:00:00 | 1.60762 | \$ 1.3   |
| 979  | Sell | 16.08.2011 20:30:00 | 1.61893 | 0.01 | 16.08.2011 22:19:00 | 1.61637 | \$ 1.99  |
| 980  | Sell | 17.08.2011 02:45:00 | 1.6164  | 0.01 | 17.08.2011 07:24:00 | 1.61391 | \$ 1.94  |
| 981  | Sell | 18.08.2011 12:45:00 | 1.62657 | 0.01 | 18.08.2011 14:03:00 | 1.62408 | \$ 1.94  |
| 982  | Sell | 18.08.2011 21:15:00 | 1.63283 | 0.01 | 19.08.2011 07:02:00 | 1.63292 | \$ -0.13 |
| 983  | Sell | 19.08.2011 00:15:00 | 1.63632 | 0.01 | 19.08.2011 07:02:00 | 1.63292 | \$ 2.65  |
| 984  | Buy  | 22.08.2011 11:00:00 | 1.62754 | 0.01 | 22.08.2011 16:54:00 | 1.62747 | \$ -0.09 |
| 985  | Buy  | 22.08.2011 13:30:00 | 1.62397 | 0.01 | 22.08.2011 16:54:00 | 1.62746 | \$ 2.73  |
| 986  | Sell | 23.08.2011 05:45:00 | 1.63081 | 0.01 | 23.08.2011 08:39:00 | 1.6282  | \$ 2.03  |
| 987  | Sell | 23.08.2011 12:45:00 | 1.63417 | 0.01 | 23.08.2011 13:41:00 | 1.63167 | \$ 1.94  |
| 988  | Sell | 23.08.2011 17:15:00 | 1.63249 | 0.01 | 23.08.2011 23:33:00 | 1.63002 | \$ 1.92  |
| 989  | Buy  | 24.08.2011 08:30:00 | 1.63062 | 0.01 | 24.08.2011 09:06:00 | 1.63237 | \$ 1.35  |
| 997  | Sell | 26.08.2011 13:15:00 | 1.61094 | 0.01 | 26.08.2011 14:52:00 | 1.60842 | \$ 1.96  |
| 990  | Buy  | 24.08.2011 16:30:00 | 1.62174 | 0.01 | 26.08.2011 15:47:00 | 1.61264 | \$ -7.38 |
| 991  | Buy  | 24.08.2011 18:15:00 | 1.61877 | 0.01 | 26.08.2011 15:47:00 | 1.61267 | \$ -5.0  |
| 992  | Buy  | 25.08.2011 10:15:00 | 1.61598 | 0.01 | 26.08.2011 15:47:00 | 1.61268 | \$ -2.68 |
| 993  | Buy  | 25.08.2011 16:00:00 | 1.6128  | 0.01 | 26.08.2011 15:47:00 | 1.61266 | \$ -0.18 |
| 994  | Buy  | 25.08.2011 16:15:00 | 1.60938 | 0.01 | 26.08.2011 15:47:00 | 1.61266 | \$ 2.53  |
| 995  | Buy  | 25.08.2011 16:30:00 | 1.60635 | 0.01 | 26.08.2011 15:47:00 | 1.61264 | \$ 4.92  |
| 996  | Buy  | 25.08.2011 18:00:00 | 1.60279 | 0.01 | 26.08.2011 15:47:00 | 1.61266 | \$ 7.76  |
| 998  | Buy  | 26.08.2011 23:45:00 | 1.60821 | 0.01 | 29.08.2011 17:31:00 | 1.60506 | \$ -2.57 |
| 999  | Buy  | 29.08.2011 00:00:00 | 1.60349 | 0.01 | 29.08.2011 17:31:00 | 1.60508 | \$ 1.22  |
| 1000 | Buy  | 29.08.2011 12:30:00 | 1.60031 | 0.01 | 29.08.2011 17:31:00 | 1.60507 | \$ 3.74  |
| 1001 | Buy  | 30.08.2011 11:45:00 | 1.60079 | 0.01 | 02.09.2011 15:30:00 | 1.5903  | \$ -8.52 |
| 1002 | Buy  | 30.08.2011 14:15:00 | 1.5956  | 0.01 | 02.09.2011 15:30:00 | 1.59033 | \$ -4.38 |
| 1003 | Buy  | 31.08.2011 10:30:00 | 1.59266 | 0.01 | 02.09.2011 15:30:00 | 1.59033 | \$ -2.0  |
| 1004 | Buy  | 31.08.2011 17:00:00 | 1.58899 | 0.01 | 02.09.2011 15:30:00 | 1.59034 | \$ 0.91  |
| 1005 | Buy  | 01.09.2011 05:00:00 | 1.58591 | 0.01 | 02.09.2011 15:30:00 | 1.59033 | \$ 3.44  |
| 1006 | Buy  | 01.09.2011 15:30:00 | 1.58436 | 0.01 | 02.09.2011 15:30:00 | 1.59032 | \$ 4.66  |
| 1007 | Buy  | 01.09.2011 17:15:00 | 1.5761  | 0.01 | 02.09.2011 15:30:00 | 1.59032 | \$ 11.21 |
| 1008 | Sell | 02.09.2011 15:15:00 | 1.58601 | 0.01 | 02.09.2011 17:50:00 | 1.58924 | \$ -2.6  |
| 1009 | Sell | 02.09.2011 15:30:00 | 1.59033 | 0.01 | 02.09.2011 17:50:00 | 1.58927 | \$ 0.8   |
| 1010 | Sell | 02.09.2011 17:00:00 | 1.5947  | 0.01 | 02.09.2011 17:50:00 | 1.58928 | \$ 4.26  |
| 1011 | Sell | 02.09.2011 21:00:00 | 1.5947  | 0.01 | 05.09.2011 00:12:00 | 1.59474 | \$ -0.09 |
| 1012 | Sell | 02.09.2011 23:45:00 | 1.59815 | 0.01 | 05.09.2011 00:12:00 | 1.59475 | \$ 2.63  |
| 1013 | Sell | 05.09.2011 02:15:00 | 1.59549 | 0.01 | 05.09.2011 10:29:00 | 1.59299 | \$ 1.95  |
| 1014 | Buy  | 06.09.2011 12:45:00 | 1.59437 | 0.01 | 06.09.2011 15:08:00 | 1.59646 | \$ 1.62  |
| 1015 | Buy  | 06.09.2011 17:15:00 | 1.58958 | 0.01 | 07.09.2011 16:00:00 | 1.58397 | \$ -4.52 |
| 1016 | Buy  | 06.09.2011 18:00:00 | 1.58657 | 0.01 | 07.09.2011 16:00:00 | 1.58398 | \$ -2.12 |
| 1017 | Buy  | 06.09.2011 18:15:00 | 1.58241 | 0.01 | 07.09.2011 16:00:00 | 1.58399 | \$ 1.19  |
| 1018 | Buy  | 06.09.2011 19:15:00 | 1.5795  | 0.01 | 07.09.2011 16:00:00 | 1.584   | \$ 3.5   |
| 1019 | Buy  | 07.09.2011 11:45:00 | 1.57592 | 0.01 | 07.09.2011 16:00:00 | 1.584   | \$ 6.37  |
| 1020 | Buy  | 07.09.2011 22:30:00 | 1.57567 | 0.01 | 08.09.2011 14:00:00 | 1.57407 | \$ -1.4  |
| 1021 | Buy  | 08.09.2011 00:00:00 | 1.57278 | 0.01 | 08.09.2011 14:00:00 | 1.57409 | \$ 1.0   |
| 1022 | Buy  | 08.09.2011 10:15:00 | 1.56968 | 0.01 | 08.09.2011 14:00:00 | 1.57405 | \$ 3.43  |
| 1023 | Sell | 08.09.2011 21:45:00 | 1.58004 | 0.01 | 09.09.2011 09:34:00 | 1.57761 | \$ 1.86  |
| 1024 | Sell | 09.09.2011 15:30:00 | 1.58378 | 0.01 | 09.09.2011 16:19:00 | 1.58136 | \$ 1.88  |
| 1025 | Sell | 09.09.2011 17:30:00 | 1.5847  | 0.01 | 09.09.2011 18:00:00 | 1.58222 | \$ 1.92  |
| 1026 | Buy  | 12.09.2011 23:15:00 | 1.57443 | 0.01 | 13.09.2011 11:26:00 | 1.57456 | \$ 0.04  |
| 1027 | Buy  | 13.09.2011 09:15:00 | 1.57147 | 0.01 | 13.09.2011 11:26:00 | 1.57457 | \$ 2.42  |
| 1028 | Buy  | 13.09.2011 15:30:00 | 1.56997 | 0.01 | 13.09.2011 16:32:00 | 1.56997 | \$ -0.04 |
| 1029 | Buy  | 13.09.2011 15:45:00 | 1.56668 | 0.01 | 13.09.2011 16:32:00 | 1.56999 | \$ 2.58  |
| 1030 | Buy  | 13.09.2011 18:00:00 | 1.56612 | 0.01 | 14.09.2011 07:11:00 | 1.56184 | \$ -3.46 |
| 1031 | Buy  | 13.09.2011 21:00:00 | 1.56271 | 0.01 | 14.09.2011 07:11:00 | 1.56182 | \$ -0.78 |
| 1032 | Buy  | 13.09.2011 22:00:00 | 1.55888 | 0.01 | 14.09.2011 07:11:00 | 1.56183 | \$ 2.27  |
| 1033 | Buy  | 13.09.2011 23:00:00 | 1.556   | 0.01 | 14.09.2011 07:11:00 | 1.56182 | \$ 4.55  |
| 1034 | Sell | 14.09.2011 16:30:00 | 1.56477 | 0.01 | 14.09.2011 18:29:00 | 1.5622  | \$ 2.0   |
| 1035 | Buy  | 15.09.2011 23:15:00 | 1.55512 | 0.01 | 16.09.2011 13:00:00 | 1.55699 | \$ 1.42  |
| 1036 | Buy  | 16.09.2011 20:15:00 | 1.54872 | 0.01 | 19.09.2011 15:59:00 | 1.54862 | \$ -0.15 |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1037 | Buy  | 16.09.2011 23:30:00 | 1.54528 | 0.01 | 19.09.2011 15:59:00 | 1.54862 | \$ 2.58   |
| 1038 | Sell | 19.09.2011 18:45:00 | 1.55183 | 0.01 | 21.09.2011 11:34:00 | 1.55727 | \$ -4.4   |
| 1039 | Sell | 19.09.2011 21:15:00 | 1.55621 | 0.01 | 21.09.2011 11:34:00 | 1.55727 | \$ -0.92  |
| 1040 | Sell | 20.09.2011 16:30:00 | 1.56    | 0.01 | 21.09.2011 11:34:00 | 1.55729 | \$ 2.09   |
| 1041 | Sell | 21.09.2011 04:15:00 | 1.56454 | 0.01 | 21.09.2011 11:34:00 | 1.55727 | \$ 5.72   |
| 1042 | Sell | 22.09.2011 04:15:00 | 1.56223 | 0.01 | 27.09.2011 00:59:00 | 1.59344 | \$ -24.83 |
| 1043 | Sell | 22.09.2011 06:30:00 | 1.56607 | 0.01 | 27.09.2011 00:59:00 | 1.59349 | \$ -21.83 |
| 1044 | Sell | 22.09.2011 10:45:00 | 1.57027 | 0.01 | 27.09.2011 00:59:00 | 1.59345 | \$ -18.47 |
| 1045 | Sell | 22.09.2011 11:45:00 | 1.57514 | 0.01 | 27.09.2011 00:59:00 | 1.59346 | \$ -14.62 |
| 1046 | Sell | 22.09.2011 12:45:00 | 1.57852 | 0.01 | 27.09.2011 00:59:00 | 1.59349 | \$ -11.96 |
| 1047 | Sell | 22.09.2011 13:15:00 | 1.58295 | 0.01 | 27.09.2011 00:59:00 | 1.59344 | \$ -8.41  |
| 1048 | Sell | 22.09.2011 14:15:00 | 1.58966 | 0.01 | 27.09.2011 00:59:00 | 1.59347 | \$ -3.11  |
| 1049 | Sell | 23.09.2011 14:07:00 | 1.59368 | 0.01 | 27.09.2011 00:59:00 | 1.59346 | \$ 0.09   |
| 1050 | Sell | 26.09.2011 07:00:00 | 1.59715 | 0.02 | 27.09.2011 00:59:00 | 1.59346 | \$ 5.73   |
| 1051 | Sell | 26.09.2011 09:00:00 | 1.6013  | 0.04 | 27.09.2011 00:59:00 | 1.59346 | \$ 24.61  |
| 1052 | Sell | 26.09.2011 17:15:00 | 1.6052  | 0.08 | 27.09.2011 00:59:00 | 1.59344 | \$ 74.07  |
| 1053 | Buy  | 27.09.2011 12:45:00 | 1.59433 | 0.01 | 27.09.2011 14:11:00 | 1.5962  | \$ 1.44   |
| 1054 | Sell | 28.09.2011 07:00:00 | 1.60186 | 0.01 | 28.09.2011 10:43:00 | 1.59933 | \$ 1.96   |
| 1055 | Sell | 28.09.2011 15:15:00 | 1.60249 | 0.01 | 28.09.2011 15:32:00 | 1.59995 | \$ 1.97   |
| 1056 | Sell | 28.09.2011 21:45:00 | 1.60502 | 0.01 | 29.09.2011 16:09:00 | 1.60732 | \$ -1.92  |
| 1057 | Sell | 28.09.2011 23:15:00 | 1.60844 | 0.01 | 29.09.2011 16:09:00 | 1.60731 | \$ 0.8    |
| 1058 | Sell | 29.09.2011 02:30:00 | 1.61197 | 0.01 | 29.09.2011 16:09:00 | 1.60731 | \$ 3.66   |
| 1059 | Sell | 29.09.2011 17:15:00 | 1.61602 | 0.01 | 30.09.2011 17:04:00 | 1.6214  | \$ -4.32  |
| 1060 | Sell | 29.09.2011 18:45:00 | 1.61989 | 0.01 | 30.09.2011 17:04:00 | 1.6214  | \$ -1.26  |
| 1061 | Sell | 30.09.2011 11:00:00 | 1.62447 | 0.01 | 30.09.2011 17:04:00 | 1.62142 | \$ 2.37   |
| 1062 | Sell | 30.09.2011 12:30:00 | 1.62871 | 0.01 | 30.09.2011 17:04:00 | 1.62143 | \$ 5.73   |
| 1063 | Sell | 30.09.2011 20:45:00 | 1.62674 | 0.01 | 03.10.2011 05:09:00 | 1.62996 | \$ -2.61  |
| 1064 | Sell | 30.09.2011 21:30:00 | 1.63143 | 0.01 | 03.10.2011 05:09:00 | 1.62995 | \$ 1.11   |
| 1065 | Sell | 30.09.2011 23:30:00 | 1.63497 | 0.01 | 03.10.2011 05:09:00 | 1.62995 | \$ 3.91   |
| 1066 | Sell | 03.10.2011 07:15:00 | 1.63259 | 0.01 | 03.10.2011 07:20:00 | 1.63015 | \$ 1.9    |
| 1067 | Buy  | 03.10.2011 17:45:00 | 1.62218 | 0.01 | 03.10.2011 17:53:00 | 1.62404 | \$ 1.44   |
| 1068 | Buy  | 03.10.2011 18:00:00 | 1.62336 | 0.01 | 03.10.2011 19:55:00 | 1.62084 | \$ -2.04  |
| 1069 | Buy  | 03.10.2011 18:30:00 | 1.62004 | 0.01 | 03.10.2011 19:55:00 | 1.62082 | \$ 0.58   |
| 1070 | Buy  | 03.10.2011 19:00:00 | 1.61586 | 0.01 | 03.10.2011 19:55:00 | 1.62082 | \$ 3.89   |
| 1071 | Sell | 04.10.2011 11:00:00 | 1.62846 | 0.01 | 04.10.2011 11:30:00 | 1.62592 | \$ 1.97   |
| 1072 | Buy  | 05.10.2011 13:30:00 | 1.62746 | 0.01 | 07.10.2011 13:15:00 | 1.61567 | \$ -9.51  |
| 1073 | Buy  | 05.10.2011 17:00:00 | 1.62563 | 0.01 | 07.10.2011 13:15:00 | 1.6157  | \$ -8.04  |
| 1074 | Buy  | 05.10.2011 17:30:00 | 1.62198 | 0.01 | 07.10.2011 13:15:00 | 1.61566 | \$ -5.17  |
| 1075 | Buy  | 05.10.2011 17:45:00 | 1.61908 | 0.01 | 07.10.2011 13:15:00 | 1.61568 | \$ -2.85  |
| 1076 | Buy  | 05.10.2011 18:45:00 | 1.6154  | 0.01 | 07.10.2011 13:15:00 | 1.61569 | \$ 0.07   |
| 1077 | Buy  | 05.10.2011 19:15:00 | 1.61206 | 0.01 | 07.10.2011 13:15:00 | 1.61566 | \$ 2.7    |
| 1078 | Buy  | 05.10.2011 23:00:00 | 1.60847 | 0.01 | 07.10.2011 13:15:00 | 1.61567 | \$ 5.55   |
| 1079 | Buy  | 06.10.2011 14:15:00 | 1.59404 | 0.01 | 07.10.2011 13:15:00 | 1.61567 | \$ 17.09  |
| 1080 | Sell | 07.10.2011 11:15:00 | 1.61268 | 0.01 | 07.10.2011 14:00:00 | 1.60878 | \$ 3.05   |
| 1081 | Sell | 07.10.2011 18:30:00 | 1.61055 | 0.01 | 10.10.2011 03:10:00 | 1.61115 | \$ -0.54  |
| 1082 | Sell | 07.10.2011 19:30:00 | 1.61511 | 0.01 | 10.10.2011 03:10:00 | 1.61117 | \$ 3.06   |
| 1083 | Buy  | 10.10.2011 15:45:00 | 1.60907 | 0.01 | 10.10.2011 16:04:00 | 1.61087 | \$ 1.39   |
| 1084 | Buy  | 10.10.2011 23:15:00 | 1.60943 | 0.01 | 11.10.2011 08:43:00 | 1.60923 | \$ -0.23  |
| 1085 | Buy  | 11.10.2011 04:30:00 | 1.60582 | 0.01 | 11.10.2011 08:43:00 | 1.60925 | \$ 2.68   |
| 1086 | Buy  | 12.10.2011 02:15:00 | 1.60332 | 0.01 | 12.10.2011 03:37:00 | 1.6048  | \$ 1.13   |
| 1087 | Buy  | 12.10.2011 06:30:00 | 1.60237 | 0.01 | 12.10.2011 10:59:00 | 1.60407 | \$ 1.31   |
| 1088 | Buy  | 12.10.2011 15:00:00 | 1.60002 | 0.01 | 12.10.2011 16:50:00 | 1.60023 | \$ 0.13   |
| 1089 | Buy  | 12.10.2011 15:30:00 | 1.59719 | 0.01 | 12.10.2011 16:50:00 | 1.60023 | \$ 2.37   |
| 1090 | Sell | 13.10.2011 13:00:00 | 1.60457 | 0.01 | 13.10.2011 13:58:00 | 1.60212 | \$ 1.9    |
| 1091 | Sell | 13.10.2011 18:15:00 | 1.61249 | 0.01 | 13.10.2011 19:14:00 | 1.60999 | \$ 1.94   |
| 1092 | Sell | 14.10.2011 06:15:00 | 1.60938 | 0.01 | 14.10.2011 09:26:00 | 1.60691 | \$ 1.91   |
| 1093 | Buy  | 14.10.2011 23:15:00 | 1.59872 | 0.01 | 17.10.2011 14:48:00 | 1.59446 | \$ -3.45  |
| 1094 | Buy  | 17.10.2011 07:00:00 | 1.59543 | 0.01 | 17.10.2011 14:48:00 | 1.59448 | \$ -0.79  |
| 1095 | Buy  | 17.10.2011 09:15:00 | 1.592   | 0.01 | 17.10.2011 14:48:00 | 1.59448 | \$ 1.93   |
| 1096 | Buy  | 17.10.2011 12:15:00 | 1.58843 | 0.01 | 17.10.2011 14:48:00 | 1.59447 | \$ 4.75   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 1097 | Sell | 17.10.2011 22:45:00 | 1.60883 | 0.01 | 18.10.2011 11:48:00 | 1.60917 | \$ -0.33 |
| 1098 | Sell | 18.10.2011 04:45:00 | 1.61272 | 0.01 | 18.10.2011 11:48:00 | 1.60914 | \$ 2.8   |
| 1099 | Buy  | 19.10.2011 08:00:00 | 1.59335 | 0.01 | 19.10.2011 10:45:00 | 1.59515 | \$ 1.39  |
| 1100 | Sell | 19.10.2011 21:45:00 | 1.60389 | 0.01 | 20.10.2011 10:05:00 | 1.60508 | \$ -1.05 |
| 1101 | Sell | 19.10.2011 22:15:00 | 1.60982 | 0.01 | 20.10.2011 10:05:00 | 1.60509 | \$ 3.65  |
| 1102 | Buy  | 20.10.2011 18:00:00 | 1.60117 | 0.01 | 20.10.2011 18:12:00 | 1.60313 | \$ 1.51  |
| 1103 | Buy  | 20.10.2011 20:45:00 | 1.60395 | 0.01 | 20.10.2011 22:21:00 | 1.60378 | \$ -0.17 |
| 1104 | Buy  | 20.10.2011 21:00:00 | 1.60032 | 0.01 | 20.10.2011 22:21:00 | 1.60374 | \$ 2.67  |
| 1105 | Sell | 21.10.2011 12:30:00 | 1.60586 | 0.01 | 21.10.2011 16:13:00 | 1.60605 | \$ -0.19 |
| 1106 | Sell | 21.10.2011 16:00:00 | 1.60951 | 0.01 | 21.10.2011 16:13:00 | 1.60608 | \$ 2.68  |
| 1107 | Sell | 21.10.2011 19:30:00 | 1.6096  | 0.01 | 21.10.2011 23:56:00 | 1.60711 | \$ 1.94  |
| 1108 | Buy  | 24.10.2011 11:00:00 | 1.60537 | 0.01 | 24.10.2011 11:53:00 | 1.60738 | \$ 1.55  |
| 1109 | Buy  | 24.10.2011 13:15:00 | 1.60235 | 0.01 | 24.10.2011 13:57:00 | 1.60434 | \$ 1.54  |
| 1110 | Buy  | 24.10.2011 16:15:00 | 1.60215 | 0.01 | 24.10.2011 17:03:00 | 1.6041  | \$ 1.51  |
| 1111 | Sell | 25.10.2011 21:45:00 | 1.6247  | 0.01 | 26.10.2011 09:36:00 | 1.62514 | \$ -0.4  |
| 1112 | Sell | 26.10.2011 03:45:00 | 1.62887 | 0.01 | 26.10.2011 09:36:00 | 1.62517 | \$ 2.89  |
| 1113 | Buy  | 26.10.2011 17:15:00 | 1.61497 | 0.01 | 26.10.2011 17:16:00 | 1.61688 | \$ 1.48  |
| 1114 | Buy  | 26.10.2011 17:45:00 | 1.61483 | 0.01 | 28.10.2011 15:43:00 | 1.60275 | \$ -9.74 |
| 1115 | Buy  | 26.10.2011 18:15:00 | 1.61151 | 0.01 | 28.10.2011 15:43:00 | 1.60274 | \$ -7.12 |
| 1116 | Buy  | 26.10.2011 18:45:00 | 1.60513 | 0.01 | 28.10.2011 15:43:00 | 1.60274 | \$ -2.06 |
| 1117 | Buy  | 27.10.2011 03:15:00 | 1.60174 | 0.01 | 28.10.2011 15:43:00 | 1.60273 | \$ 0.71  |
| 1118 | Buy  | 27.10.2011 08:45:00 | 1.59905 | 0.01 | 28.10.2011 15:43:00 | 1.60275 | \$ 2.87  |
| 1119 | Buy  | 27.10.2011 11:15:00 | 1.59438 | 0.01 | 28.10.2011 15:43:00 | 1.6027  | \$ 6.53  |
| 1120 | Buy  | 27.10.2011 15:30:00 | 1.59154 | 0.01 | 28.10.2011 15:43:00 | 1.60273 | \$ 8.8   |
| 1121 | Sell | 31.10.2011 01:45:00 | 1.60103 | 0.01 | 31.10.2011 04:28:00 | 1.59808 | \$ 2.3   |
| 1122 | Buy  | 31.10.2011 11:30:00 | 1.59752 | 0.01 | 31.10.2011 15:42:00 | 1.5992  | \$ 1.29  |
| 1123 | Sell | 01.11.2011 06:00:00 | 1.6071  | 0.01 | 01.11.2011 11:40:00 | 1.61088 | \$ -3.03 |
| 1124 | Sell | 01.11.2011 10:15:00 | 1.6119  | 0.01 | 01.11.2011 11:40:00 | 1.61087 | \$ 0.78  |
| 1125 | Sell | 01.11.2011 10:45:00 | 1.61692 | 0.01 | 01.11.2011 11:40:00 | 1.61085 | \$ 4.77  |
| 1126 | Sell | 01.11.2011 14:30:00 | 1.61554 | 0.01 | 01.11.2011 16:11:00 | 1.61618 | \$ -0.54 |
| 1127 | Sell | 01.11.2011 15:15:00 | 1.62003 | 0.01 | 01.11.2011 16:11:00 | 1.61618 | \$ 3.01  |
| 1128 | Sell | 01.11.2011 18:15:00 | 1.62491 | 0.01 | 01.11.2011 18:35:00 | 1.62245 | \$ 1.91  |
| 1129 | Sell | 01.11.2011 23:15:00 | 1.62628 | 0.01 | 02.11.2011 12:50:00 | 1.6269  | \$ -0.55 |
| 1130 | Sell | 02.11.2011 11:45:00 | 1.63078 | 0.01 | 02.11.2011 12:50:00 | 1.62692 | \$ 3.02  |
| 1131 | Buy  | 02.11.2011 17:45:00 | 1.6199  | 0.01 | 02.11.2011 19:23:00 | 1.62021 | \$ 0.21  |
| 1132 | Buy  | 02.11.2011 18:30:00 | 1.61717 | 0.01 | 02.11.2011 19:23:00 | 1.62022 | \$ 2.38  |
| 1133 | Buy  | 02.11.2011 22:15:00 | 1.61638 | 0.01 | 02.11.2011 22:42:00 | 1.61857 | \$ 1.7   |
| 1134 | Buy  | 03.11.2011 05:45:00 | 1.61941 | 0.01 | 03.11.2011 08:16:00 | 1.62115 | \$ 1.34  |
| 1135 | Buy  | 03.11.2011 22:00:00 | 1.61699 | 0.01 | 04.11.2011 03:34:00 | 1.61851 | \$ 1.14  |
| 1136 | Sell | 04.11.2011 12:00:00 | 1.62206 | 0.01 | 07.11.2011 16:35:00 | 1.626   | \$ -3.19 |
| 1137 | Sell | 04.11.2011 13:15:00 | 1.63335 | 0.01 | 07.11.2011 16:35:00 | 1.62603 | \$ 5.74  |
| 1138 | Buy  | 07.11.2011 21:15:00 | 1.62806 | 0.01 | 08.11.2011 08:20:00 | 1.62982 | \$ 1.32  |
| 1139 | Buy  | 09.11.2011 09:30:00 | 1.62521 | 0.01 | 09.11.2011 10:04:00 | 1.62724 | \$ 1.57  |
| 1140 | Sell | 10.11.2011 03:30:00 | 1.62971 | 0.01 | 10.11.2011 11:42:00 | 1.62719 | \$ 1.96  |
| 1141 | Buy  | 10.11.2011 21:15:00 | 1.62187 | 0.01 | 11.11.2011 04:45:00 | 1.62378 | \$ 1.44  |
| 1142 | Sell | 11.11.2011 17:45:00 | 1.63015 | 0.01 | 11.11.2011 18:06:00 | 1.62757 | \$ 2.0   |
| 1143 | Sell | 11.11.2011 22:15:00 | 1.62686 | 0.01 | 11.11.2011 23:59:00 | 1.62424 | \$ 2.04  |
| 1144 | Sell | 14.11.2011 08:15:00 | 1.63081 | 0.01 | 14.11.2011 10:02:00 | 1.62834 | \$ 1.92  |
| 1145 | Buy  | 14.11.2011 15:00:00 | 1.62256 | 0.01 | 15.11.2011 08:48:00 | 1.62056 | \$ -1.65 |
| 1146 | Buy  | 14.11.2011 17:30:00 | 1.61928 | 0.01 | 15.11.2011 08:48:00 | 1.62055 | \$ 0.94  |
| 1147 | Buy  | 14.11.2011 18:30:00 | 1.6163  | 0.01 | 15.11.2011 08:48:00 | 1.62055 | \$ 3.3   |
| 1148 | Sell | 15.11.2011 14:00:00 | 1.62642 | 0.01 | 15.11.2011 15:17:00 | 1.62394 | \$ 1.93  |
| 1149 | Sell | 16.11.2011 14:45:00 | 1.61886 | 0.01 | 16.11.2011 16:31:00 | 1.61636 | \$ 1.94  |
| 1150 | Buy  | 16.11.2011 21:15:00 | 1.6082  | 0.01 | 16.11.2011 22:33:00 | 1.61011 | \$ 1.48  |
| 1151 | Buy  | 17.11.2011 05:00:00 | 1.60975 | 0.01 | 17.11.2011 10:31:00 | 1.61149 | \$ 1.34  |
| 1152 | Sell | 17.11.2011 20:00:00 | 1.6187  | 0.01 | 18.11.2011 14:20:00 | 1.62125 | \$ -2.08 |
| 1153 | Sell | 18.11.2011 06:15:00 | 1.62221 | 0.01 | 18.11.2011 14:20:00 | 1.62121 | \$ 0.75  |
| 1154 | Sell | 18.11.2011 09:45:00 | 1.62609 | 0.01 | 18.11.2011 14:20:00 | 1.62126 | \$ 3.79  |
| 1155 | Buy  | 21.11.2011 16:45:00 | 1.61846 | 0.01 | 21.11.2011 16:55:00 | 1.62053 | \$ 1.6   |
| 1156 | Buy  | 22.11.2011 20:45:00 | 1.6202  | 0.01 | 22.11.2011 22:18:00 | 1.62213 | \$ 1.49  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 1157 | Sell | 23.11.2011 12:30:00 | 1.62503 | 0.01 | 23.11.2011 13:31:00 | 1.62257 | \$ 1.91  |
| 1158 | Sell | 24.11.2011 08:30:00 | 1.62942 | 0.01 | 24.11.2011 09:23:00 | 1.62698 | \$ 1.9   |
| 1159 | Buy  | 24.11.2011 21:00:00 | 1.62209 | 0.01 | 25.11.2011 11:32:00 | 1.62367 | \$ 1.18  |
| 1160 | Buy  | 28.11.2011 08:15:00 | 1.61249 | 0.01 | 29.11.2011 11:04:00 | 1.60872 | \$ -3.06 |
| 1161 | Buy  | 28.11.2011 09:45:00 | 1.60886 | 0.01 | 29.11.2011 11:04:00 | 1.60872 | \$ -0.19 |
| 1162 | Buy  | 28.11.2011 17:00:00 | 1.60664 | 0.01 | 29.11.2011 11:04:00 | 1.60876 | \$ 1.62  |
| 1163 | Buy  | 28.11.2011 17:30:00 | 1.60341 | 0.01 | 29.11.2011 11:04:00 | 1.60874 | \$ 4.16  |
| 1164 | Sell | 29.11.2011 16:30:00 | 1.60814 | 0.01 | 30.11.2011 11:09:00 | 1.60566 | \$ 1.9   |
| 1165 | Buy  | 30.11.2011 16:15:00 | 1.59712 | 0.01 | 30.11.2011 16:33:00 | 1.59894 | \$ 1.41  |
| 1166 | Buy  | 30.11.2011 17:00:00 | 1.59761 | 0.01 | 30.11.2011 17:16:00 | 1.59914 | \$ 1.17  |
| 1167 | Buy  | 01.12.2011 00:15:00 | 1.59897 | 0.01 | 01.12.2011 11:09:00 | 1.60089 | \$ 1.48  |
| 1168 | Buy  | 01.12.2011 20:15:00 | 1.59378 | 0.01 | 02.12.2011 15:06:00 | 1.59202 | \$ -1.46 |
| 1169 | Buy  | 01.12.2011 23:45:00 | 1.59105 | 0.01 | 02.12.2011 15:06:00 | 1.59202 | \$ 0.7   |
| 1170 | Buy  | 02.12.2011 11:30:00 | 1.58778 | 0.01 | 02.12.2011 15:06:00 | 1.59201 | \$ 3.32  |
| 1171 | Buy  | 02.12.2011 18:45:00 | 1.58482 | 0.01 | 02.12.2011 20:00:00 | 1.58684 | \$ 1.57  |
| 1172 | Buy  | 05.12.2011 06:15:00 | 1.58719 | 0.01 | 05.12.2011 08:40:00 | 1.58908 | \$ 1.45  |
| 1173 | Sell | 05.12.2011 18:15:00 | 1.59113 | 0.01 | 05.12.2011 19:41:00 | 1.58865 | \$ 1.93  |
| 1174 | Sell | 06.12.2011 03:30:00 | 1.59241 | 0.01 | 06.12.2011 10:16:00 | 1.58994 | \$ 1.91  |
| 1175 | Buy  | 06.12.2011 19:00:00 | 1.57639 | 0.01 | 07.12.2011 11:25:00 | 1.57634 | \$ -0.11 |
| 1176 | Buy  | 07.12.2011 09:45:00 | 1.57308 | 0.01 | 07.12.2011 11:25:00 | 1.57639 | \$ 2.59  |
| 1177 | Sell | 07.12.2011 16:15:00 | 1.58114 | 0.01 | 07.12.2011 18:37:00 | 1.5848  | \$ -2.94 |
| 1178 | Sell | 07.12.2011 16:45:00 | 1.58638 | 0.01 | 07.12.2011 18:37:00 | 1.58479 | \$ 1.22  |
| 1179 | Sell | 07.12.2011 17:00:00 | 1.59016 | 0.01 | 07.12.2011 18:37:00 | 1.58484 | \$ 4.17  |
| 1180 | Sell | 07.12.2011 21:00:00 | 1.5864  | 0.01 | 08.12.2011 13:52:00 | 1.58388 | \$ 1.9   |
| 1181 | Sell | 08.12.2011 17:15:00 | 1.58927 | 0.01 | 09.12.2011 16:39:00 | 1.59795 | \$ -6.94 |
| 1182 | Sell | 08.12.2011 18:30:00 | 1.59371 | 0.01 | 09.12.2011 16:39:00 | 1.59797 | \$ -3.44 |
| 1183 | Sell | 08.12.2011 20:15:00 | 1.59759 | 0.01 | 09.12.2011 16:39:00 | 1.59798 | \$ -0.37 |
| 1184 | Sell | 09.12.2011 12:00:00 | 1.60206 | 0.01 | 09.12.2011 16:39:00 | 1.59797 | \$ 3.2   |
| 1185 | Sell | 09.12.2011 13:30:00 | 1.60775 | 0.01 | 09.12.2011 16:39:00 | 1.59798 | \$ 7.7   |
| 1186 | Sell | 12.12.2011 17:00:00 | 1.60301 | 0.01 | 12.12.2011 17:59:00 | 1.60059 | \$ 1.88  |
| 1187 | Sell | 14.12.2011 10:45:00 | 1.60479 | 0.01 | 14.12.2011 12:48:00 | 1.60219 | \$ 2.02  |
| 1188 | Sell | 14.12.2011 14:45:00 | 1.60776 | 0.01 | 14.12.2011 15:25:00 | 1.60529 | \$ 1.92  |
| 1189 | Buy  | 16.12.2011 07:00:00 | 1.6018  | 0.01 | 16.12.2011 12:56:00 | 1.60379 | \$ 1.54  |
| 1190 | Buy  | 11.01.2012 09:00:00 | 1.57138 | 0.01 | 13.01.2012 09:34:00 | 1.56574 | \$ -4.63 |
| 1191 | Buy  | 11.01.2012 12:30:00 | 1.56701 | 0.01 | 13.01.2012 09:34:00 | 1.56577 | \$ -1.15 |
| 1192 | Buy  | 11.01.2012 18:30:00 | 1.56219 | 0.01 | 13.01.2012 09:34:00 | 1.56574 | \$ 2.66  |
| 1193 | Buy  | 12.01.2012 10:00:00 | 1.55859 | 0.01 | 13.01.2012 09:34:00 | 1.56574 | \$ 5.6   |
| 1194 | Sell | 13.01.2012 03:45:00 | 1.56258 | 0.01 | 13.01.2012 10:45:00 | 1.56312 | \$ -0.47 |
| 1195 | Sell | 13.01.2012 09:45:00 | 1.56691 | 0.01 | 13.01.2012 10:45:00 | 1.56314 | \$ 2.95  |
| 1196 | Sell | 13.01.2012 17:00:00 | 1.56661 | 0.01 | 13.01.2012 17:45:00 | 1.56399 | \$ 2.04  |
| 1197 | Sell | 16.01.2012 01:30:00 | 1.56721 | 0.01 | 16.01.2012 08:12:00 | 1.56471 | \$ 1.94  |
| 1198 | Buy  | 16.01.2012 14:00:00 | 1.56158 | 0.01 | 17.01.2012 12:48:00 | 1.55961 | \$ -1.63 |
| 1199 | Buy  | 16.01.2012 20:00:00 | 1.55868 | 0.01 | 17.01.2012 12:48:00 | 1.55959 | \$ 0.65  |
| 1200 | Buy  | 17.01.2012 11:30:00 | 1.55518 | 0.01 | 17.01.2012 12:48:00 | 1.55959 | \$ 3.46  |
| 1201 | Buy  | 17.01.2012 18:30:00 | 1.55658 | 0.01 | 18.01.2012 09:33:00 | 1.55875 | \$ 1.65  |
| 1202 | Sell | 18.01.2012 17:15:00 | 1.56439 | 0.01 | 18.01.2012 17:54:00 | 1.56194 | \$ 1.9   |
| 1203 | Buy  | 19.01.2012 15:45:00 | 1.55716 | 0.01 | 19.01.2012 17:00:00 | 1.55926 | \$ 1.63  |
| 1204 | Sell | 19.01.2012 23:15:00 | 1.56633 | 0.01 | 20.01.2012 12:41:00 | 1.5664  | \$ -0.11 |
| 1205 | Sell | 20.01.2012 08:00:00 | 1.56975 | 0.01 | 20.01.2012 12:41:00 | 1.56644 | \$ 2.59  |
| 1206 | Sell | 20.01.2012 16:15:00 | 1.5738  | 0.01 | 23.01.2012 09:31:00 | 1.57388 | \$ -0.12 |
| 1207 | Sell | 23.01.2012 00:00:00 | 1.57717 | 0.01 | 23.01.2012 09:31:00 | 1.57389 | \$ 2.56  |
| 1208 | Buy  | 23.01.2012 15:15:00 | 1.57046 | 0.01 | 24.01.2012 12:36:00 | 1.57265 | \$ 1.67  |
| 1209 | Sell | 24.01.2012 14:00:00 | 1.57436 | 0.01 | 24.01.2012 18:11:00 | 1.5748  | \$ -0.39 |
| 1210 | Sell | 24.01.2012 15:45:00 | 1.57859 | 0.01 | 24.01.2012 18:11:00 | 1.57482 | \$ 2.95  |
| 1211 | Sell | 24.01.2012 23:15:00 | 1.57695 | 0.01 | 25.01.2012 10:50:00 | 1.57446 | \$ 1.91  |
| 1212 | Sell | 25.01.2012 12:45:00 | 1.57916 | 0.01 | 25.01.2012 15:04:00 | 1.5767  | \$ 1.91  |
| 1213 | Buy  | 25.01.2012 21:00:00 | 1.57183 | 0.01 | 25.01.2012 22:17:00 | 1.57391 | \$ 1.61  |
| 1214 | Buy  | 26.01.2012 03:00:00 | 1.5727  | 0.01 | 27.01.2012 02:06:00 | 1.57253 | \$ -0.2  |
| 1215 | Buy  | 26.01.2012 10:00:00 | 1.56907 | 0.01 | 27.01.2012 02:06:00 | 1.57253 | \$ 2.68  |
| 1216 | Sell | 27.01.2012 06:45:00 | 1.57265 | 0.01 | 27.01.2012 14:12:00 | 1.57013 | \$ 1.95  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 1217 | Sell | 30.01.2012 03:30:00 | 1.57605 | 0.01 | 30.01.2012 19:06:00 | 1.57348 | \$ 2.0   |
| 1218 | Sell | 31.01.2012 17:00:00 | 1.57611 | 0.01 | 01.02.2012 10:19:00 | 1.57733 | \$ -1.02 |
| 1219 | Sell | 31.01.2012 18:00:00 | 1.58184 | 0.01 | 01.02.2012 10:19:00 | 1.57733 | \$ 3.52  |
| 1220 | Sell | 02.02.2012 14:30:00 | 1.58242 | 0.01 | 02.02.2012 16:27:00 | 1.58    | \$ 1.88  |
| 1221 | Buy  | 02.02.2012 23:30:00 | 1.57951 | 0.01 | 03.02.2012 09:20:00 | 1.58148 | \$ 1.5   |
| 1222 | Sell | 03.02.2012 15:00:00 | 1.58603 | 0.01 | 03.02.2012 15:30:00 | 1.5817  | \$ 3.39  |
| 1223 | Buy  | 06.02.2012 02:00:00 | 1.57025 | 0.01 | 06.02.2012 03:18:00 | 1.57206 | \$ 1.39  |
| 1224 | Buy  | 06.02.2012 05:30:00 | 1.57017 | 0.01 | 06.02.2012 08:59:00 | 1.57202 | \$ 1.43  |
| 1225 | Sell | 06.02.2012 17:45:00 | 1.57475 | 0.01 | 07.02.2012 15:31:00 | 1.57511 | \$ -0.34 |
| 1226 | Sell | 07.02.2012 14:00:00 | 1.57868 | 0.01 | 07.02.2012 15:31:00 | 1.57512 | \$ 2.78  |
| 1227 | Sell | 07.02.2012 19:15:00 | 1.5804  | 0.01 | 08.02.2012 16:26:00 | 1.57792 | \$ 1.91  |
| 1228 | Buy  | 08.02.2012 18:00:00 | 1.57518 | 0.01 | 08.02.2012 18:22:00 | 1.57731 | \$ 1.65  |
| 1229 | Buy  | 08.02.2012 22:15:00 | 1.57595 | 0.01 | 09.02.2012 13:46:00 | 1.57783 | \$ 1.36  |
| 1230 | Sell | 09.02.2012 14:45:00 | 1.58182 | 0.01 | 09.02.2012 15:06:00 | 1.57936 | \$ 1.91  |
| 1231 | Sell | 10.02.2012 14:30:00 | 1.58242 | 0.01 | 10.02.2012 16:15:00 | 1.57991 | \$ 1.95  |
| 1232 | Buy  | 13.02.2012 12:15:00 | 1.57738 | 0.01 | 13.02.2012 17:45:00 | 1.57947 | \$ 1.62  |
| 1233 | Sell | 13.02.2012 17:15:00 | 1.57845 | 0.01 | 13.02.2012 20:50:00 | 1.57597 | \$ 1.92  |
| 1234 | Buy  | 13.02.2012 20:30:00 | 1.57676 | 0.01 | 15.02.2012 23:51:00 | 1.56905 | \$ -6.21 |
| 1235 | Buy  | 14.02.2012 03:15:00 | 1.57384 | 0.01 | 15.02.2012 23:51:00 | 1.569   | \$ -3.9  |
| 1236 | Buy  | 14.02.2012 14:45:00 | 1.5707  | 0.01 | 15.02.2012 23:51:00 | 1.56902 | \$ -1.4  |
| 1237 | Buy  | 14.02.2012 19:00:00 | 1.56752 | 0.01 | 15.02.2012 23:51:00 | 1.56901 | \$ 1.11  |
| 1238 | Buy  | 15.02.2012 10:30:00 | 1.56408 | 0.01 | 15.02.2012 23:51:00 | 1.56902 | \$ 3.88  |
| 1239 | Buy  | 15.02.2012 11:00:00 | 1.56066 | 0.01 | 15.02.2012 23:51:00 | 1.56904 | \$ 6.61  |
| 1240 | Sell | 16.02.2012 03:00:00 | 1.56963 | 0.01 | 16.02.2012 16:47:00 | 1.56993 | \$ -0.28 |
| 1241 | Sell | 16.02.2012 10:45:00 | 1.57339 | 0.01 | 16.02.2012 16:47:00 | 1.56988 | \$ 2.74  |
| 1242 | Sell | 16.02.2012 18:15:00 | 1.57502 | 0.01 | 20.02.2012 12:42:00 | 1.57249 | \$ 1.92  |
| 1243 | Buy  | 20.02.2012 11:45:00 | 1.57498 | 0.01 | 21.02.2012 10:20:00 | 1.57711 | \$ 1.62  |
| 1244 | Sell | 21.02.2012 06:30:00 | 1.57557 | 0.01 | 21.02.2012 15:37:00 | 1.57311 | \$ 1.91  |
| 1245 | Buy  | 21.02.2012 21:15:00 | 1.57221 | 0.01 | 22.02.2012 02:22:00 | 1.57429 | \$ 1.58  |
| 1246 | Buy  | 22.02.2012 12:15:00 | 1.56792 | 0.01 | 22.02.2012 15:33:00 | 1.56764 | \$ -0.26 |
| 1247 | Buy  | 22.02.2012 15:00:00 | 1.56414 | 0.01 | 22.02.2012 15:33:00 | 1.56763 | \$ 2.73  |
| 1248 | Buy  | 23.02.2012 04:00:00 | 1.56654 | 0.01 | 23.02.2012 12:35:00 | 1.5685  | \$ 1.52  |
| 1249 | Sell | 23.02.2012 21:00:00 | 1.56932 | 0.01 | 27.02.2012 18:21:00 | 1.58125 | \$ -9.53 |
| 1250 | Sell | 24.02.2012 11:00:00 | 1.57384 | 0.01 | 27.02.2012 18:21:00 | 1.5812  | \$ -5.89 |
| 1251 | Sell | 24.02.2012 15:00:00 | 1.57761 | 0.01 | 27.02.2012 18:21:00 | 1.58124 | \$ -2.93 |
| 1252 | Sell | 24.02.2012 16:00:00 | 1.58104 | 0.01 | 27.02.2012 18:21:00 | 1.58125 | \$ -0.23 |
| 1253 | Sell | 24.02.2012 19:00:00 | 1.58484 | 0.01 | 27.02.2012 18:21:00 | 1.58121 | \$ 2.82  |
| 1254 | Sell | 24.02.2012 22:00:00 | 1.58897 | 0.01 | 27.02.2012 18:21:00 | 1.58123 | \$ 6.08  |
| 1255 | Sell | 27.02.2012 13:00:00 | 1.59335 | 0.01 | 27.02.2012 18:21:00 | 1.58125 | \$ 9.55  |
| 1256 | Buy  | 27.02.2012 21:15:00 | 1.58111 | 0.01 | 28.02.2012 18:24:00 | 1.58118 | \$ -0.01 |
| 1257 | Buy  | 28.02.2012 08:00:00 | 1.57795 | 0.01 | 28.02.2012 18:24:00 | 1.58119 | \$ 2.53  |
| 1258 | Sell | 29.02.2012 00:00:00 | 1.58254 | 0.01 | 29.02.2012 12:29:00 | 1.58009 | \$ 1.9   |
| 1259 | Buy  | 29.02.2012 15:00:00 | 1.57604 | 0.01 | 29.02.2012 16:11:00 | 1.57814 | \$ 1.63  |
| 1260 | Buy  | 29.02.2012 18:15:00 | 1.57424 | 0.01 | 01.03.2012 12:08:00 | 1.5762  | \$ 1.43  |
| 1261 | Buy  | 01.03.2012 16:00:00 | 1.57188 | 0.01 | 05.03.2012 11:37:00 | 1.57094 | \$ -0.85 |
| 1262 | Buy  | 02.03.2012 14:15:00 | 1.56653 | 0.01 | 05.03.2012 11:37:00 | 1.57093 | \$ 3.42  |
| 1263 | Sell | 05.03.2012 12:15:00 | 1.57085 | 0.01 | 06.03.2012 18:31:00 | 1.57363 | \$ -2.26 |
| 1264 | Sell | 05.03.2012 13:45:00 | 1.57497 | 0.01 | 06.03.2012 18:31:00 | 1.57364 | \$ 0.99  |
| 1265 | Sell | 06.03.2012 03:15:00 | 1.57838 | 0.01 | 06.03.2012 18:31:00 | 1.5736  | \$ 3.75  |
| 1266 | Buy  | 06.03.2012 21:00:00 | 1.57372 | 0.01 | 08.03.2012 11:36:00 | 1.57396 | \$ 0.03  |
| 1267 | Buy  | 07.03.2012 22:45:00 | 1.57044 | 0.01 | 08.03.2012 11:36:00 | 1.57392 | \$ 2.63  |
| 1268 | Buy  | 09.03.2012 04:00:00 | 1.56697 | 0.01 | 09.03.2012 13:50:00 | 1.56663 | \$ -0.31 |
| 1269 | Buy  | 09.03.2012 11:45:00 | 1.56306 | 0.01 | 09.03.2012 13:50:00 | 1.56665 | \$ 2.81  |
| 1270 | Buy  | 09.03.2012 16:45:00 | 1.55491 | 0.01 | 12.03.2012 04:19:00 | 1.55497 | \$ -0.02 |
| 1271 | Buy  | 09.03.2012 17:30:00 | 1.55172 | 0.01 | 12.03.2012 04:19:00 | 1.55496 | \$ 2.5   |
| 1272 | Buy  | 13.03.2012 08:46:00 | 1.54974 | 0.01 | 13.03.2012 11:13:00 | 1.5517  | \$ 1.51  |
| 1273 | Buy  | 13.03.2012 15:00:00 | 1.54863 | 0.01 | 13.03.2012 15:31:00 | 1.55078 | \$ 1.66  |
| 1279 | Buy  | 20.03.2012 07:15:00 | 1.56848 | 0.01 | 20.03.2012 11:27:00 | 1.57041 | \$ 1.49  |
| 1274 | Sell | 16.03.2012 03:45:00 | 1.55866 | 0.01 | 21.03.2012 11:34:00 | 1.56793 | \$ -7.44 |
| 1275 | Sell | 16.03.2012 10:45:00 | 1.56218 | 0.01 | 21.03.2012 11:34:00 | 1.56792 | \$ -4.65 |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 1276 | Sell | 16.03.2012 15:00:00 | 1.56569 | 0.01 | 21.03.2012 11:34:00 | 1.56794 | \$ -1.88 |
| 1277 | Sell | 16.03.2012 15:45:00 | 1.56945 | 0.01 | 21.03.2012 11:34:00 | 1.56795 | \$ 1.09  |
| 1278 | Sell | 16.03.2012 16:30:00 | 1.57302 | 0.01 | 21.03.2012 11:34:00 | 1.56796 | \$ 3.91  |
| 1280 | Sell | 20.03.2012 15:45:00 | 1.57921 | 0.01 | 21.03.2012 11:34:00 | 1.56792 | \$ 8.88  |
| 1281 | Buy  | 21.03.2012 07:45:00 | 1.57177 | 0.01 | 21.03.2012 12:47:00 | 1.57152 | \$ -0.24 |
| 1282 | Buy  | 21.03.2012 11:45:00 | 1.56801 | 0.01 | 21.03.2012 12:47:00 | 1.57157 | \$ 2.78  |
| 1283 | Sell | 22.03.2012 01:45:00 | 1.57447 | 0.01 | 22.03.2012 11:29:00 | 1.57452 | \$ -0.08 |
| 1284 | Sell | 22.03.2012 10:15:00 | 1.57812 | 0.01 | 22.03.2012 11:29:00 | 1.57449 | \$ 2.84  |
| 1285 | Sell | 22.03.2012 15:00:00 | 1.57821 | 0.01 | 23.03.2012 22:20:00 | 1.58303 | \$ -3.88 |
| 1286 | Sell | 22.03.2012 21:00:00 | 1.5822  | 0.01 | 23.03.2012 22:20:00 | 1.58303 | \$ -0.72 |
| 1287 | Sell | 23.03.2012 10:00:00 | 1.58565 | 0.01 | 23.03.2012 22:20:00 | 1.58299 | \$ 2.07  |
| 1288 | Sell | 23.03.2012 17:00:00 | 1.58972 | 0.01 | 23.03.2012 22:20:00 | 1.58301 | \$ 5.28  |
| 1289 | Buy  | 26.03.2012 12:15:00 | 1.58031 | 0.01 | 26.03.2012 13:52:00 | 1.58248 | \$ 1.68  |
| 1290 | Buy  | 26.03.2012 17:45:00 | 1.58098 | 0.01 | 26.03.2012 20:02:00 | 1.58309 | \$ 1.63  |
| 1291 | Sell | 27.03.2012 04:00:00 | 1.58238 | 0.01 | 28.03.2012 16:09:00 | 1.58282 | \$ -0.4  |
| 1292 | Sell | 27.03.2012 16:45:00 | 1.58663 | 0.01 | 28.03.2012 16:09:00 | 1.58287 | \$ 2.92  |
| 1293 | Buy  | 28.03.2012 17:45:00 | 1.58109 | 0.01 | 28.03.2012 19:05:00 | 1.58312 | \$ 1.57  |
| 1297 | Buy  | 02.04.2012 08:15:00 | 1.59422 | 0.01 | 02.04.2012 09:20:00 | 1.59613 | \$ 1.48  |
| 1294 | Sell | 29.03.2012 11:15:00 | 1.5892  | 0.01 | 02.04.2012 17:14:00 | 1.59446 | \$ -4.25 |
| 1295 | Sell | 30.03.2012 07:30:00 | 1.59262 | 0.01 | 02.04.2012 17:14:00 | 1.59447 | \$ -1.53 |
| 1296 | Sell | 30.03.2012 10:00:00 | 1.5963  | 0.01 | 02.04.2012 17:14:00 | 1.59447 | \$ 1.39  |
| 1298 | Sell | 02.04.2012 11:45:00 | 1.60299 | 0.01 | 02.04.2012 17:14:00 | 1.59443 | \$ 6.74  |
| 1299 | Buy  | 03.04.2012 08:45:00 | 1.58637 | 0.01 | 03.04.2012 12:02:00 | 1.5883  | \$ 1.5   |
| 1300 | Buy  | 03.04.2012 16:00:00 | 1.58423 | 0.01 | 04.04.2012 17:32:00 | 1.58195 | \$ -1.88 |
| 1301 | Buy  | 03.04.2012 17:45:00 | 1.581   | 0.01 | 04.04.2012 17:32:00 | 1.58198 | \$ 0.71  |
| 1302 | Buy  | 03.04.2012 21:45:00 | 1.57707 | 0.01 | 04.04.2012 17:32:00 | 1.58194 | \$ 3.79  |
| 1303 | Sell | 04.04.2012 20:45:00 | 1.58263 | 0.01 | 05.04.2012 14:01:00 | 1.58011 | \$ 1.89  |
| 1304 | Buy  | 05.04.2012 16:45:00 | 1.57175 | 0.01 | 06.04.2012 05:41:00 | 1.5739  | \$ 1.63  |
| 1310 | Buy  | 12.04.2012 15:00:00 | 1.5929  | 0.01 | 12.04.2012 15:40:00 | 1.59513 | \$ 1.73  |
| 1305 | Sell | 06.04.2012 15:00:00 | 1.57415 | 0.01 | 13.04.2012 12:37:00 | 1.58556 | \$ -9.24 |
| 1306 | Sell | 06.04.2012 15:45:00 | 1.58295 | 0.01 | 13.04.2012 12:37:00 | 1.58558 | \$ -2.27 |
| 1307 | Sell | 10.04.2012 06:30:00 | 1.5863  | 0.01 | 13.04.2012 12:37:00 | 1.58557 | \$ 0.44  |
| 1308 | Sell | 10.04.2012 20:15:00 | 1.59096 | 0.01 | 13.04.2012 12:37:00 | 1.5856  | \$ 4.11  |
| 1309 | Sell | 11.04.2012 09:45:00 | 1.59443 | 0.01 | 13.04.2012 12:37:00 | 1.58557 | \$ 6.91  |
| 1311 | Buy  | 12.04.2012 17:30:00 | 1.59077 | 0.01 | 16.04.2012 18:31:00 | 1.58843 | \$ -1.95 |
| 1312 | Buy  | 12.04.2012 18:30:00 | 1.58733 | 0.01 | 16.04.2012 18:31:00 | 1.58841 | \$ 0.75  |
| 1313 | Buy  | 13.04.2012 13:30:00 | 1.58358 | 0.01 | 16.04.2012 18:31:00 | 1.58839 | \$ 3.75  |
| 1314 | Sell | 16.04.2012 18:00:00 | 1.58633 | 0.01 | 17.04.2012 16:00:00 | 1.58667 | \$ -0.33 |
| 1315 | Sell | 16.04.2012 18:45:00 | 1.59041 | 0.01 | 17.04.2012 16:00:00 | 1.58669 | \$ 2.89  |
| 1316 | Buy  | 17.04.2012 17:00:00 | 1.57617 | 0.01 | 17.04.2012 21:10:00 | 1.57626 | \$ 0.03  |
| 1317 | Buy  | 17.04.2012 18:00:00 | 1.57303 | 0.01 | 17.04.2012 21:10:00 | 1.57626 | \$ 2.52  |
| 1318 | Buy  | 18.04.2012 04:00:00 | 1.57586 | 0.01 | 18.04.2012 11:30:00 | 1.57845 | \$ 2.01  |
| 1319 | Sell | 18.04.2012 15:00:00 | 1.58324 | 0.01 | 18.04.2012 16:52:00 | 1.58073 | \$ 1.95  |
| 1320 | Sell | 18.04.2012 17:30:00 | 1.58288 | 0.01 | 25.04.2012 09:19:00 | 1.59291 | \$ -8.14 |
| 1321 | Sell | 18.04.2012 18:15:00 | 1.58689 | 0.01 | 25.04.2012 09:19:00 | 1.5929  | \$ -4.95 |
| 1322 | Sell | 19.04.2012 15:45:00 | 1.59143 | 0.01 | 25.04.2012 09:19:00 | 1.59291 | \$ -1.29 |
| 1323 | Sell | 19.04.2012 17:15:00 | 1.59571 | 0.01 | 25.04.2012 09:19:00 | 1.5929  | \$ 2.11  |
| 1324 | Sell | 20.04.2012 10:15:00 | 1.59924 | 0.01 | 25.04.2012 09:19:00 | 1.59295 | \$ 4.89  |
| 1325 | Sell | 23.04.2012 11:15:00 | 1.60268 | 0.01 | 25.04.2012 09:19:00 | 1.59292 | \$ 7.65  |
| 1326 | Buy  | 24.04.2012 00:45:00 | 1.59856 | 0.01 | 26.04.2012 20:47:00 | 1.59435 | \$ -3.5  |
| 1327 | Buy  | 24.04.2012 17:45:00 | 1.59487 | 0.01 | 26.04.2012 20:47:00 | 1.5943  | \$ -0.61 |
| 1328 | Buy  | 25.04.2012 11:30:00 | 1.59223 | 0.01 | 26.04.2012 20:47:00 | 1.59431 | \$ 1.52  |
| 1329 | Buy  | 25.04.2012 11:45:00 | 1.58783 | 0.01 | 26.04.2012 20:47:00 | 1.59434 | \$ 5.04  |
| 1330 | Sell | 26.04.2012 16:30:00 | 1.59183 | 0.01 | 01.05.2012 17:16:00 | 1.59718 | \$ -4.34 |
| 1331 | Sell | 27.04.2012 00:45:00 | 1.59525 | 0.01 | 01.05.2012 17:16:00 | 1.59721 | \$ -1.63 |
| 1332 | Sell | 30.04.2012 15:45:00 | 1.60062 | 0.01 | 01.05.2012 17:16:00 | 1.59719 | \$ 2.66  |
| 1333 | Sell | 30.04.2012 17:00:00 | 1.60461 | 0.01 | 01.05.2012 17:16:00 | 1.59721 | \$ 5.8   |
| 1334 | Buy  | 01.05.2012 17:45:00 | 1.59678 | 0.01 | 01.05.2012 22:41:00 | 1.59873 | \$ 1.51  |
| 1335 | Buy  | 02.05.2012 20:30:00 | 1.59892 | 0.01 | 03.05.2012 17:19:00 | 1.59703 | \$ -1.63 |
| 1336 | Buy  | 03.05.2012 07:15:00 | 1.59601 | 0.01 | 03.05.2012 17:19:00 | 1.59701 | \$ 0.75  |



|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 1337 | Buy  | 03.05.2012 12:30:00 | 1.59277 | 0.01 | 03.05.2012 17:19:00 | 1.59703 | \$ 3.34  |
| 1340 | Buy  | 08.05.2012 03:15:00 | 1.60742 | 0.01 | 08.05.2012 11:33:00 | 1.60939 | \$ 1.53  |
| 1338 | Sell | 04.05.2012 16:30:00 | 1.60483 | 0.01 | 11.05.2012 15:30:00 | 1.6119  | \$ -5.79 |
| 1339 | Sell | 07.05.2012 01:15:00 | 1.60839 | 0.01 | 11.05.2012 15:30:00 | 1.6119  | \$ -2.95 |
| 1341 | Sell | 08.05.2012 17:00:00 | 1.61204 | 0.01 | 11.05.2012 15:30:00 | 1.61193 | \$ -0.05 |
| 1342 | Sell | 08.05.2012 18:00:00 | 1.61565 | 0.01 | 11.05.2012 15:30:00 | 1.61192 | \$ 2.81  |
| 1343 | Sell | 10.05.2012 18:00:00 | 1.61946 | 0.01 | 11.05.2012 15:30:00 | 1.61194 | \$ 5.9   |
| 1344 | Buy  | 11.05.2012 16:45:00 | 1.60481 | 0.01 | 11.05.2012 21:33:00 | 1.60678 | \$ 1.53  |
| 1345 | Buy  | 14.05.2012 03:30:00 | 1.60761 | 0.01 | 14.05.2012 09:43:00 | 1.60933 | \$ 1.33  |
| 1346 | Sell | 14.05.2012 13:30:00 | 1.61352 | 0.01 | 15.05.2012 10:01:00 | 1.61105 | \$ 1.89  |
| 1347 | Buy  | 15.05.2012 11:15:00 | 1.61015 | 0.01 | 15.05.2012 16:04:00 | 1.60753 | \$ -2.12 |
| 1348 | Buy  | 15.05.2012 13:45:00 | 1.60652 | 0.01 | 15.05.2012 16:04:00 | 1.60754 | \$ 0.77  |
| 1349 | Buy  | 15.05.2012 15:45:00 | 1.60266 | 0.01 | 15.05.2012 16:04:00 | 1.60753 | \$ 3.82  |
| 1350 | Buy  | 15.05.2012 20:30:00 | 1.60686 | 0.01 | 15.05.2012 22:12:00 | 1.60893 | \$ 1.6   |
| 1351 | Sell | 16.05.2012 07:00:00 | 1.61028 | 0.01 | 16.05.2012 12:30:00 | 1.61047 | \$ -0.19 |
| 1352 | Sell | 16.05.2012 09:30:00 | 1.61406 | 0.01 | 16.05.2012 12:30:00 | 1.6105  | \$ 2.78  |
| 1353 | Buy  | 17.05.2012 16:15:00 | 1.60344 | 0.01 | 17.05.2012 16:39:00 | 1.60538 | \$ 1.49  |
| 1354 | Sell | 18.05.2012 07:15:00 | 1.60975 | 0.01 | 18.05.2012 12:00:00 | 1.60726 | \$ 1.94  |
| 1355 | Sell | 18.05.2012 21:30:00 | 1.61357 | 0.01 | 21.05.2012 09:45:00 | 1.61109 | \$ 1.9   |
| 1356 | Buy  | 22.05.2012 06:00:00 | 1.60868 | 0.01 | 22.05.2012 16:44:00 | 1.6083  | \$ -0.34 |
| 1357 | Buy  | 22.05.2012 14:30:00 | 1.60474 | 0.01 | 22.05.2012 16:44:00 | 1.60834 | \$ 2.81  |
| 1358 | Sell | 23.05.2012 06:15:00 | 1.61114 | 0.01 | 23.05.2012 10:19:00 | 1.60871 | \$ 1.89  |
| 1359 | Sell | 24.05.2012 19:30:00 | 1.61223 | 0.01 | 24.05.2012 21:33:00 | 1.60974 | \$ 1.93  |
| 1360 | Buy  | 25.05.2012 10:45:00 | 1.60756 | 0.01 | 25.05.2012 14:01:00 | 1.60968 | \$ 1.65  |
| 1361 | Sell | 25.05.2012 20:30:00 | 1.61125 | 0.01 | 28.05.2012 02:56:00 | 1.60881 | \$ 1.88  |
| 1362 | Buy  | 28.05.2012 12:45:00 | 1.60677 | 0.01 | 28.05.2012 15:41:00 | 1.60884 | \$ 1.6   |
| 1363 | Buy  | 28.05.2012 19:30:00 | 1.60751 | 0.01 | 29.05.2012 12:54:00 | 1.60769 | \$ 0.08  |
| 1364 | Buy  | 29.05.2012 04:45:00 | 1.6046  | 0.01 | 29.05.2012 12:54:00 | 1.60769 | \$ 2.41  |
| 1365 | Buy  | 29.05.2012 14:15:00 | 1.60483 | 0.01 | 30.05.2012 13:20:00 | 1.60267 | \$ -1.79 |
| 1366 | Buy  | 29.05.2012 22:00:00 | 1.60155 | 0.01 | 30.05.2012 13:20:00 | 1.60271 | \$ 0.85  |
| 1367 | Buy  | 30.05.2012 10:30:00 | 1.59838 | 0.01 | 30.05.2012 13:20:00 | 1.60269 | \$ 3.38  |
| 1368 | Buy  | 30.05.2012 21:15:00 | 1.59389 | 0.01 | 31.05.2012 15:20:00 | 1.596   | \$ 1.54  |
| 1369 | Buy  | 01.06.2012 01:30:00 | 1.59125 | 0.01 | 01.06.2012 04:20:00 | 1.59311 | \$ 1.43  |
| 1370 | Buy  | 01.06.2012 05:45:00 | 1.59165 | 0.01 | 01.06.2012 09:21:00 | 1.59345 | \$ 1.39  |
| 1371 | Buy  | 01.06.2012 11:45:00 | 1.58843 | 0.01 | 01.06.2012 13:02:00 | 1.5905  | \$ 1.6   |
| 1372 | Buy  | 01.06.2012 15:15:00 | 1.58957 | 0.01 | 01.06.2012 15:30:00 | 1.59213 | \$ 1.99  |
| 1373 | Sell | 01.06.2012 21:00:00 | 1.59706 | 0.01 | 04.06.2012 14:39:00 | 1.59705 | \$ -0.05 |
| 1374 | Sell | 04.06.2012 02:15:00 | 1.60043 | 0.01 | 04.06.2012 14:39:00 | 1.59707 | \$ 2.62  |
| 1375 | Buy  | 05.06.2012 03:30:00 | 1.59806 | 0.01 | 05.06.2012 13:56:00 | 1.59797 | \$ -0.11 |
| 1376 | Buy  | 05.06.2012 10:45:00 | 1.5946  | 0.01 | 05.06.2012 13:56:00 | 1.59795 | \$ 2.62  |
| 1377 | Buy  | 05.06.2012 17:30:00 | 1.59473 | 0.01 | 05.06.2012 17:52:00 | 1.59696 | \$ 1.73  |
| 1378 | Buy  | 06.06.2012 08:00:00 | 1.59435 | 0.01 | 06.06.2012 09:36:00 | 1.59617 | \$ 1.41  |
| 1379 | Buy  | 07.06.2012 08:45:00 | 1.58993 | 0.01 | 07.06.2012 12:14:00 | 1.59176 | \$ 1.41  |
| 1380 | Sell | 07.06.2012 23:00:00 | 1.59617 | 0.01 | 08.06.2012 10:10:00 | 1.59354 | \$ 2.02  |
| 1381 | Buy  | 08.06.2012 17:45:00 | 1.59247 | 0.01 | 11.06.2012 11:05:00 | 1.59032 | \$ -1.77 |
| 1382 | Buy  | 08.06.2012 23:00:00 | 1.58888 | 0.01 | 11.06.2012 11:05:00 | 1.59032 | \$ 1.07  |
| 1383 | Buy  | 11.06.2012 00:08:00 | 1.58616 | 0.01 | 11.06.2012 11:05:00 | 1.59033 | \$ 3.27  |
| 1384 | Sell | 11.06.2012 21:30:00 | 1.59638 | 0.01 | 12.06.2012 11:29:00 | 1.59391 | \$ 1.9   |
| 1385 | Sell | 12.06.2012 17:30:00 | 1.59856 | 0.01 | 13.06.2012 15:10:00 | 1.59606 | \$ 1.92  |
| 1386 | Buy  | 14.06.2012 02:45:00 | 1.59668 | 0.01 | 15.06.2012 15:31:00 | 1.59283 | \$ -3.12 |
| 1387 | Buy  | 14.06.2012 09:15:00 | 1.59359 | 0.01 | 15.06.2012 15:31:00 | 1.59281 | \$ -0.69 |
| 1388 | Buy  | 15.06.2012 10:00:00 | 1.5906  | 0.01 | 15.06.2012 15:31:00 | 1.5928  | \$ 1.71  |
| 1389 | Buy  | 15.06.2012 10:15:00 | 1.58691 | 0.01 | 15.06.2012 15:31:00 | 1.59285 | \$ 4.67  |
| 1390 | Sell | 15.06.2012 18:30:00 | 1.6014  | 0.01 | 18.06.2012 03:35:00 | 1.60187 | \$ -0.43 |
| 1391 | Sell | 15.06.2012 23:45:00 | 1.60563 | 0.01 | 18.06.2012 03:35:00 | 1.6019  | \$ 2.89  |
| 1392 | Sell | 18.06.2012 06:30:00 | 1.60319 | 0.01 | 18.06.2012 09:51:00 | 1.60069 | \$ 1.94  |
| 1393 | Sell | 18.06.2012 15:45:00 | 1.60689 | 0.01 | 19.06.2012 00:03:00 | 1.60446 | \$ 1.87  |
| 1394 | Buy  | 19.06.2012 15:15:00 | 1.60107 | 0.01 | 19.06.2012 18:09:00 | 1.60095 | \$ -0.14 |
| 1395 | Buy  | 19.06.2012 17:00:00 | 1.59761 | 0.01 | 19.06.2012 18:09:00 | 1.60095 | \$ 2.61  |
| 1396 | Buy  | 20.06.2012 00:15:00 | 1.60115 | 0.01 | 20.06.2012 09:19:00 | 1.60268 | \$ 1.17  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1397 | Sell | 20.06.2012 08:15:00 | 1.60196 | 0.01 | 20.06.2012 11:28:00 | 1.59951 | \$ 1.9    |
| 1398 | Sell | 20.06.2012 15:15:00 | 1.60293 | 0.01 | 20.06.2012 21:16:00 | 1.60036 | \$ 1.99   |
| 1399 | Sell | 21.06.2012 18:45:00 | 1.603   | 0.01 | 22.06.2012 13:15:00 | 1.60324 | \$ -0.25  |
| 1400 | Sell | 22.06.2012 12:45:00 | 1.60672 | 0.01 | 22.06.2012 13:15:00 | 1.60325 | \$ 2.71   |
| 1401 | Buy  | 22.06.2012 18:30:00 | 1.59848 | 0.01 | 25.06.2012 13:06:00 | 1.60053 | \$ 1.56   |
| 1402 | Sell | 25.06.2012 15:45:00 | 1.60221 | 0.01 | 27.06.2012 15:12:00 | 1.59974 | \$ 1.88   |
| 1403 | Buy  | 27.06.2012 16:00:00 | 1.59898 | 0.01 | 28.06.2012 09:21:00 | 1.59917 | \$ 0.02   |
| 1404 | Buy  | 27.06.2012 18:30:00 | 1.59585 | 0.01 | 28.06.2012 09:21:00 | 1.59913 | \$ 2.48   |
| 1405 | Sell | 28.06.2012 15:15:00 | 1.59787 | 0.01 | 29.06.2012 09:03:00 | 1.60043 | \$ -2.09  |
| 1406 | Sell | 28.06.2012 17:15:00 | 1.60136 | 0.01 | 29.06.2012 09:03:00 | 1.60042 | \$ 0.69   |
| 1407 | Sell | 29.06.2012 06:15:00 | 1.60541 | 0.01 | 29.06.2012 09:03:00 | 1.60041 | \$ 3.93   |
| 1408 | Buy  | 29.06.2012 14:45:00 | 1.59723 | 0.01 | 29.06.2012 16:38:00 | 1.59929 | \$ 1.59   |
| 1409 | Buy  | 29.06.2012 20:30:00 | 1.59713 | 0.01 | 29.06.2012 23:44:00 | 1.59725 | \$ 0.06   |
| 1410 | Buy  | 29.06.2012 23:30:00 | 1.59402 | 0.01 | 29.06.2012 23:44:00 | 1.59722 | \$ 2.5    |
| 1411 | Buy  | 02.07.2012 07:15:00 | 1.59574 | 0.01 | 02.07.2012 15:31:00 | 1.59585 | \$ 0.04   |
| 1412 | Buy  | 02.07.2012 14:15:00 | 1.59266 | 0.01 | 02.07.2012 15:31:00 | 1.5958  | \$ 2.46   |
| 1413 | Buy  | 03.07.2012 12:00:00 | 1.59256 | 0.01 | 09.07.2012 15:25:00 | 1.58247 | \$ -8.23  |
| 1414 | Buy  | 03.07.2012 17:30:00 | 1.589   | 0.01 | 09.07.2012 15:25:00 | 1.58246 | \$ -5.42  |
| 1415 | Buy  | 04.07.2012 11:30:00 | 1.58601 | 0.01 | 09.07.2012 15:25:00 | 1.58244 | \$ -3.03  |
| 1416 | Buy  | 04.07.2012 16:15:00 | 1.58243 | 0.01 | 09.07.2012 15:25:00 | 1.58247 | \$ -0.17  |
| 1417 | Buy  | 04.07.2012 18:00:00 | 1.57754 | 0.01 | 09.07.2012 15:25:00 | 1.58244 | \$ 3.69   |
| 1418 | Buy  | 05.07.2012 15:30:00 | 1.57569 | 0.01 | 09.07.2012 15:25:00 | 1.58244 | \$ 5.26   |
| 1419 | Buy  | 05.07.2012 16:30:00 | 1.57244 | 0.01 | 09.07.2012 15:25:00 | 1.58244 | \$ 7.84   |
| 1420 | Sell | 06.07.2012 12:00:00 | 1.57723 | 0.01 | 10.07.2012 13:59:00 | 1.57954 | \$ -1.91  |
| 1421 | Sell | 09.07.2012 12:30:00 | 1.58074 | 0.01 | 10.07.2012 13:59:00 | 1.57959 | \$ 0.86   |
| 1422 | Sell | 09.07.2012 17:00:00 | 1.58415 | 0.01 | 10.07.2012 13:59:00 | 1.57954 | \$ 3.6    |
| 1423 | Buy  | 10.07.2012 12:30:00 | 1.58119 | 0.01 | 10.07.2012 20:40:00 | 1.5833  | \$ 1.63   |
| 1424 | Sell | 11.07.2012 00:00:00 | 1.58653 | 0.01 | 11.07.2012 14:02:00 | 1.58411 | \$ 1.87   |
| 1425 | Buy  | 11.07.2012 19:45:00 | 1.58262 | 0.01 | 12.07.2012 13:43:00 | 1.58261 | \$ -0.14  |
| 1426 | Buy  | 12.07.2012 10:15:00 | 1.57931 | 0.01 | 12.07.2012 13:43:00 | 1.5826  | \$ 2.57   |
| 1427 | Buy  | 12.07.2012 15:30:00 | 1.58031 | 0.01 | 13.07.2012 14:49:00 | 1.57552 | \$ -3.87  |
| 1428 | Buy  | 12.07.2012 18:15:00 | 1.57627 | 0.01 | 13.07.2012 14:49:00 | 1.57555 | \$ -0.64  |
| 1429 | Buy  | 12.07.2012 21:15:00 | 1.57258 | 0.01 | 13.07.2012 14:49:00 | 1.57553 | \$ 2.27   |
| 1430 | Buy  | 13.07.2012 13:30:00 | 1.56957 | 0.01 | 13.07.2012 14:49:00 | 1.57557 | \$ 4.72   |
| 1431 | Sell | 13.07.2012 19:45:00 | 1.57816 | 0.01 | 18.07.2012 11:35:00 | 1.58106 | \$ -2.4   |
| 1432 | Sell | 16.07.2012 16:15:00 | 1.58248 | 0.01 | 18.07.2012 11:35:00 | 1.58104 | \$ 1.06   |
| 1433 | Sell | 16.07.2012 17:00:00 | 1.58591 | 0.01 | 18.07.2012 11:35:00 | 1.58101 | \$ 3.8    |
| 1434 | Buy  | 17.07.2012 17:30:00 | 1.58373 | 0.01 | 18.07.2012 15:46:00 | 1.58361 | \$ -0.16  |
| 1435 | Buy  | 18.07.2012 12:45:00 | 1.58023 | 0.01 | 18.07.2012 15:46:00 | 1.58362 | \$ 2.65   |
| 1436 | Buy  | 19.07.2012 01:45:00 | 1.58106 | 0.01 | 19.07.2012 10:07:00 | 1.58287 | \$ 1.4    |
| 1437 | Sell | 19.07.2012 19:15:00 | 1.58366 | 0.01 | 20.07.2012 17:16:00 | 1.58117 | \$ 1.91   |
| 1438 | Buy  | 20.07.2012 17:45:00 | 1.58076 | 0.01 | 23.07.2012 00:00:00 | 1.58409 | \$ 2.58   |
| 1439 | Buy  | 23.07.2012 12:30:00 | 1.57928 | 0.01 | 23.07.2012 15:37:00 | 1.5814  | \$ 1.64   |
| 1440 | Buy  | 23.07.2012 18:45:00 | 1.57796 | 0.01 | 24.07.2012 00:14:00 | 1.58023 | \$ 1.73   |
| 1441 | Sell | 24.07.2012 14:45:00 | 1.58106 | 0.01 | 25.07.2012 11:30:00 | 1.58044 | \$ 0.43   |
| 1442 | Sell | 24.07.2012 20:30:00 | 1.58445 | 0.01 | 25.07.2012 11:30:00 | 1.58049 | \$ 3.08   |
| 1443 | Buy  | 25.07.2012 16:00:00 | 1.57683 | 0.01 | 26.07.2012 12:53:00 | 1.57484 | \$ -1.71  |
| 1444 | Buy  | 25.07.2012 22:00:00 | 1.57374 | 0.01 | 26.07.2012 12:53:00 | 1.57484 | \$ 0.74   |
| 1445 | Buy  | 26.07.2012 09:45:00 | 1.57046 | 0.01 | 26.07.2012 12:53:00 | 1.57486 | \$ 3.45   |
| 1446 | Sell | 26.07.2012 17:30:00 | 1.58322 | 0.01 | 27.07.2012 07:57:00 | 1.58078 | \$ 1.87   |
| 1447 | Buy  | 27.07.2012 22:00:00 | 1.57939 | 0.01 | 27.07.2012 23:52:00 | 1.58145 | \$ 1.59   |
| 1456 | Sell | 09.08.2012 06:15:00 | 1.55934 | 0.01 | 09.08.2012 09:23:00 | 1.55681 | \$ 1.97   |
| 1459 | Sell | 10.08.2012 18:30:00 | 1.5554  | 0.01 | 13.08.2012 09:43:00 | 1.5529  | \$ 1.92   |
| 1460 | Sell | 20.08.2012 17:45:00 | 1.55479 | 0.01 | 20.08.2012 20:01:00 | 1.55236 | \$ 1.89   |
| 1448 | Buy  | 30.07.2012 05:15:00 | 1.57939 | 0.01 | 21.08.2012 23:19:00 | 1.56144 | \$ -14.96 |
| 1449 | Buy  | 30.07.2012 11:15:00 | 1.5754  | 0.01 | 21.08.2012 23:19:00 | 1.56145 | \$ -11.78 |
| 1450 | Buy  | 31.07.2012 10:15:00 | 1.57213 | 0.01 | 21.08.2012 23:19:00 | 1.56145 | \$ -9.16  |
| 1451 | Buy  | 31.07.2012 17:00:00 | 1.56924 | 0.01 | 21.08.2012 23:19:00 | 1.56142 | \$ -6.9   |
| 1452 | Buy  | 01.08.2012 12:15:00 | 1.5662  | 0.01 | 21.08.2012 23:19:00 | 1.56142 | \$ -4.45  |
| 1453 | Buy  | 01.08.2012 17:00:00 | 1.56426 | 0.01 | 21.08.2012 23:19:00 | 1.56143 | \$ -2.91  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 1454 | Buy  | 01.08.2012 18:00:00 | 1.56062 | 0.01 | 21.08.2012 23:19:00 | 1.56142 | \$ -0.03 |
| 1455 | Buy  | 03.08.2012 15:45:00 | 1.55608 | 0.01 | 21.08.2012 23:19:00 | 1.56143 | \$ 3.7   |
| 1457 | Buy  | 09.08.2012 15:30:00 | 1.55348 | 0.02 | 21.08.2012 23:19:00 | 1.56146 | \$ 11.96 |
| 1458 | Buy  | 09.08.2012 17:15:00 | 1.55008 | 0.04 | 21.08.2012 23:19:00 | 1.56142 | \$ 34.58 |
| 1461 | Sell | 21.08.2012 12:00:00 | 1.55421 | 0.01 | 27.08.2012 13:05:00 | 1.56542 | \$ -9.05 |
| 1462 | Sell | 21.08.2012 20:00:00 | 1.5584  | 0.01 | 27.08.2012 13:05:00 | 1.56542 | \$ -5.73 |
| 1463 | Sell | 22.08.2012 04:15:00 | 1.56187 | 0.01 | 27.08.2012 13:05:00 | 1.56539 | \$ -2.93 |
| 1464 | Sell | 22.08.2012 11:30:00 | 1.56547 | 0.01 | 27.08.2012 13:05:00 | 1.56537 | \$ -0.06 |
| 1465 | Sell | 22.08.2012 16:15:00 | 1.56923 | 0.01 | 27.08.2012 13:05:00 | 1.56538 | \$ 2.91  |
| 1466 | Sell | 22.08.2012 21:45:00 | 1.57299 | 0.01 | 27.08.2012 13:05:00 | 1.56542 | \$ 5.86  |
| 1467 | Sell | 23.08.2012 17:30:00 | 1.57673 | 0.01 | 27.08.2012 13:05:00 | 1.56538 | \$ 8.92  |
| 1468 | Buy  | 24.08.2012 15:45:00 | 1.57292 | 0.01 | 29.08.2012 14:20:00 | 1.56655 | \$ -5.19 |
| 1469 | Buy  | 24.08.2012 18:00:00 | 1.56959 | 0.01 | 29.08.2012 14:20:00 | 1.56654 | \$ -2.55 |
| 1470 | Buy  | 27.08.2012 06:15:00 | 1.56669 | 0.01 | 29.08.2012 14:20:00 | 1.56655 | \$ -0.21 |
| 1471 | Buy  | 27.08.2012 18:15:00 | 1.56333 | 0.01 | 29.08.2012 14:20:00 | 1.56656 | \$ 2.46  |
| 1472 | Buy  | 28.08.2012 15:15:00 | 1.55935 | 0.01 | 29.08.2012 14:20:00 | 1.56657 | \$ 5.66  |
| 1473 | Sell | 29.08.2012 07:30:00 | 1.56339 | 0.01 | 30.08.2012 20:38:00 | 1.56597 | \$ -2.14 |
| 1474 | Sell | 30.08.2012 04:15:00 | 1.56699 | 0.01 | 30.08.2012 20:38:00 | 1.56594 | \$ 0.79  |
| 1475 | Sell | 30.08.2012 14:00:00 | 1.57078 | 0.01 | 30.08.2012 20:38:00 | 1.56595 | \$ 3.79  |
| 1476 | Buy  | 31.08.2012 07:00:00 | 1.56712 | 0.01 | 31.08.2012 13:10:00 | 1.56916 | \$ 1.58  |
| 1477 | Buy  | 03.09.2012 06:30:00 | 1.56432 | 0.01 | 03.09.2012 11:30:00 | 1.56627 | \$ 1.51  |
| 1478 | Sell | 03.09.2012 17:30:00 | 1.56748 | 0.01 | 04.09.2012 12:47:00 | 1.56502 | \$ 1.89  |
| 1479 | Buy  | 04.09.2012 12:00:00 | 1.56559 | 0.01 | 04.09.2012 17:11:00 | 1.56773 | \$ 1.66  |
| 1480 | Sell | 05.09.2012 16:00:00 | 1.57287 | 0.01 | 06.09.2012 11:00:00 | 1.57364 | \$ -0.71 |
| 1481 | Sell | 05.09.2012 18:00:00 | 1.57782 | 0.01 | 06.09.2012 11:00:00 | 1.57359 | \$ 3.25  |
| 1482 | Buy  | 06.09.2012 16:00:00 | 1.56916 | 0.01 | 12.09.2012 10:13:00 | 1.56515 | \$ -3.34 |
| 1483 | Buy  | 06.09.2012 16:45:00 | 1.56592 | 0.01 | 12.09.2012 10:13:00 | 1.56517 | \$ -0.75 |
| 1484 | Buy  | 10.09.2012 14:00:00 | 1.56244 | 0.01 | 12.09.2012 10:13:00 | 1.56515 | \$ 2.05  |
| 1485 | Buy  | 11.09.2012 12:00:00 | 1.55926 | 0.01 | 12.09.2012 10:13:00 | 1.56516 | \$ 4.61  |
| 1486 | Sell | 12.09.2012 12:00:00 | 1.56698 | 0.01 | 13.09.2012 19:34:00 | 1.56966 | \$ -2.22 |
| 1487 | Sell | 12.09.2012 18:00:00 | 1.57125 | 0.01 | 13.09.2012 19:34:00 | 1.56967 | \$ 1.15  |
| 1488 | Sell | 13.09.2012 11:15:00 | 1.57494 | 0.01 | 13.09.2012 19:34:00 | 1.56971 | \$ 4.11  |
| 1489 | Buy  | 13.09.2012 21:15:00 | 1.5656  | 0.01 | 14.09.2012 12:41:00 | 1.56587 | \$ 0.14  |
| 1490 | Buy  | 14.09.2012 06:30:00 | 1.56266 | 0.01 | 14.09.2012 12:41:00 | 1.56587 | \$ 2.5   |
| 1491 | Sell | 14.09.2012 18:15:00 | 1.57319 | 0.01 | 17.09.2012 05:06:00 | 1.57354 | \$ -0.34 |
| 1492 | Sell | 14.09.2012 19:00:00 | 1.57713 | 0.01 | 17.09.2012 05:06:00 | 1.57353 | \$ 2.79  |
| 1495 | Buy  | 19.09.2012 08:30:00 | 1.58171 | 0.01 | 19.09.2012 11:30:00 | 1.58376 | \$ 1.58  |
| 1493 | Sell | 17.09.2012 17:15:00 | 1.57986 | 0.01 | 19.09.2012 12:47:00 | 1.58048 | \$ -0.57 |
| 1494 | Sell | 17.09.2012 21:15:00 | 1.58443 | 0.01 | 19.09.2012 12:47:00 | 1.58049 | \$ 3.04  |
| 1496 | Buy  | 19.09.2012 13:15:00 | 1.58004 | 0.01 | 19.09.2012 17:31:00 | 1.58216 | \$ 1.64  |
| 1497 | Buy  | 19.09.2012 19:45:00 | 1.58018 | 0.01 | 20.09.2012 02:18:00 | 1.58227 | \$ 1.53  |
| 1498 | Sell | 20.09.2012 06:45:00 | 1.58345 | 0.01 | 20.09.2012 17:27:00 | 1.58428 | \$ -0.7  |
| 1499 | Sell | 20.09.2012 16:15:00 | 1.58846 | 0.01 | 20.09.2012 17:27:00 | 1.58432 | \$ 3.24  |
| 1500 | Buy  | 21.09.2012 03:30:00 | 1.58254 | 0.01 | 21.09.2012 11:14:00 | 1.58455 | \$ 1.55  |
| 1501 | Sell | 21.09.2012 16:15:00 | 1.58668 | 0.01 | 24.09.2012 16:26:00 | 1.58692 | \$ -0.25 |
| 1502 | Sell | 24.09.2012 13:45:00 | 1.59045 | 0.01 | 24.09.2012 16:26:00 | 1.58693 | \$ 2.75  |
| 1503 | Sell | 26.09.2012 23:45:00 | 1.59249 | 0.01 | 27.09.2012 17:44:00 | 1.59279 | \$ -0.34 |
| 1504 | Sell | 27.09.2012 15:45:00 | 1.59643 | 0.01 | 27.09.2012 17:44:00 | 1.59274 | \$ 2.88  |
| 1505 | Buy  | 28.09.2012 11:00:00 | 1.59018 | 0.01 | 28.09.2012 23:59:00 | 1.59026 | \$ 0.02  |
| 1506 | Buy  | 28.09.2012 17:30:00 | 1.5871  | 0.01 | 28.09.2012 23:59:00 | 1.59027 | \$ 2.48  |
| 1507 | Buy  | 01.10.2012 03:15:00 | 1.58731 | 0.01 | 01.10.2012 19:15:00 | 1.58689 | \$ -0.37 |
| 1508 | Buy  | 01.10.2012 18:00:00 | 1.58331 | 0.01 | 01.10.2012 19:15:00 | 1.58691 | \$ 2.81  |
| 1509 | Buy  | 01.10.2012 22:00:00 | 1.58464 | 0.01 | 02.10.2012 10:12:00 | 1.58688 | \$ 1.71  |
| 1510 | Sell | 02.10.2012 19:15:00 | 1.58916 | 0.01 | 03.10.2012 18:19:00 | 1.58668 | \$ 1.91  |
| 1511 | Sell | 04.10.2012 16:00:00 | 1.59054 | 0.01 | 04.10.2012 16:50:00 | 1.58802 | \$ 1.95  |
| 1519 | Sell | 10.10.2012 02:15:00 | 1.56566 | 0.01 | 11.10.2012 15:57:00 | 1.568   | \$ -1.96 |
| 1520 | Sell | 10.10.2012 20:15:00 | 1.56907 | 0.01 | 11.10.2012 15:57:00 | 1.56797 | \$ 0.77  |
| 1521 | Sell | 11.10.2012 01:30:00 | 1.57259 | 0.01 | 11.10.2012 15:57:00 | 1.568   | \$ 3.6   |
| 1512 | Buy  | 05.10.2012 05:30:00 | 1.58776 | 0.01 | 12.10.2012 18:45:00 | 1.576   | \$ -9.59 |
| 1513 | Buy  | 05.10.2012 15:45:00 | 1.58193 | 0.01 | 12.10.2012 18:45:00 | 1.576   | \$ -4.96 |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1514 | Buy  | 05.10.2012 16:45:00 | 1.57879 | 0.01 | 12.10.2012 18:45:00 | 1.57602 | \$ -2.46  |
| 1515 | Buy  | 08.10.2012 03:45:00 | 1.57584 | 0.01 | 12.10.2012 18:45:00 | 1.57602 | \$ -0.09  |
| 1516 | Buy  | 08.10.2012 12:30:00 | 1.5724  | 0.01 | 12.10.2012 18:45:00 | 1.57598 | \$ 2.61   |
| 1517 | Buy  | 08.10.2012 14:45:00 | 1.569   | 0.01 | 12.10.2012 18:45:00 | 1.57597 | \$ 5.29   |
| 1518 | Buy  | 08.10.2012 18:00:00 | 1.56434 | 0.01 | 12.10.2012 18:45:00 | 1.57597 | \$ 8.99   |
| 1522 | Sell | 12.10.2012 16:15:00 | 1.57472 | 0.01 | 15.10.2012 09:05:00 | 1.5722  | \$ 1.93   |
| 1523 | Buy  | 15.10.2012 13:30:00 | 1.57082 | 0.01 | 15.10.2012 17:21:00 | 1.573   | \$ 1.69   |
| 1524 | Sell | 16.10.2012 04:15:00 | 1.578   | 0.01 | 17.10.2012 18:32:00 | 1.58494 | \$ -5.56  |
| 1525 | Sell | 16.10.2012 13:30:00 | 1.58145 | 0.01 | 17.10.2012 18:32:00 | 1.58493 | \$ -2.82  |
| 1526 | Sell | 16.10.2012 14:45:00 | 1.58538 | 0.01 | 17.10.2012 18:32:00 | 1.58495 | \$ 0.28   |
| 1527 | Sell | 16.10.2012 15:15:00 | 1.58928 | 0.01 | 17.10.2012 18:32:00 | 1.58493 | \$ 3.38   |
| 1528 | Sell | 17.10.2012 12:00:00 | 1.59277 | 0.01 | 17.10.2012 18:32:00 | 1.58493 | \$ 6.17   |
| 1529 | Buy  | 17.10.2012 20:00:00 | 1.58316 | 0.01 | 18.10.2012 12:10:00 | 1.58088 | \$ -1.94  |
| 1530 | Buy  | 17.10.2012 22:00:00 | 1.57972 | 0.01 | 18.10.2012 12:10:00 | 1.58091 | \$ 0.81   |
| 1531 | Buy  | 18.10.2012 05:30:00 | 1.57627 | 0.01 | 18.10.2012 12:10:00 | 1.58089 | \$ 3.63   |
| 1532 | Sell | 18.10.2012 20:30:00 | 1.58431 | 0.01 | 18.10.2012 22:43:00 | 1.58181 | \$ 1.95   |
| 1533 | Sell | 19.10.2012 11:30:00 | 1.58397 | 0.01 | 22.10.2012 22:47:00 | 1.5894  | \$ -4.36  |
| 1534 | Sell | 19.10.2012 16:30:00 | 1.58837 | 0.01 | 22.10.2012 22:47:00 | 1.58942 | \$ -0.89  |
| 1535 | Sell | 22.10.2012 00:02:00 | 1.59222 | 0.01 | 22.10.2012 22:47:00 | 1.58939 | \$ 2.2    |
| 1536 | Sell | 22.10.2012 15:45:00 | 1.59635 | 0.01 | 22.10.2012 22:47:00 | 1.5894  | \$ 5.47   |
| 1537 | Buy  | 23.10.2012 05:45:00 | 1.58903 | 0.01 | 23.10.2012 10:05:00 | 1.59103 | \$ 1.55   |
| 1538 | Buy  | 24.10.2012 04:15:00 | 1.58235 | 0.01 | 24.10.2012 09:33:00 | 1.58439 | \$ 1.57   |
| 1546 | Buy  | 29.10.2012 15:00:00 | 1.60355 | 0.01 | 30.10.2012 05:14:00 | 1.60565 | \$ 1.6    |
| 1539 | Sell | 24.10.2012 14:00:00 | 1.58563 | 0.01 | 02.11.2012 14:30:00 | 1.60225 | \$ -13.44 |
| 1540 | Sell | 24.10.2012 16:45:00 | 1.59021 | 0.01 | 02.11.2012 14:30:00 | 1.60227 | \$ -9.83  |
| 1541 | Sell | 24.10.2012 22:00:00 | 1.59379 | 0.01 | 02.11.2012 14:30:00 | 1.60227 | \$ -6.99  |
| 1542 | Sell | 25.10.2012 11:45:00 | 1.59739 | 0.01 | 02.11.2012 14:30:00 | 1.60227 | \$ -4.08  |
| 1543 | Sell | 25.10.2012 17:00:00 | 1.60092 | 0.01 | 02.11.2012 14:30:00 | 1.60224 | \$ -1.26  |
| 1544 | Sell | 26.10.2012 05:15:00 | 1.60427 | 0.01 | 02.11.2012 14:30:00 | 1.60227 | \$ 1.39   |
| 1545 | Sell | 26.10.2012 19:00:00 | 1.60795 | 0.01 | 02.11.2012 14:30:00 | 1.60229 | \$ 4.3    |
| 1547 | Sell | 31.10.2012 14:45:00 | 1.61195 | 0.01 | 02.11.2012 14:30:00 | 1.60226 | \$ 7.56   |
| 1548 | Sell | 01.11.2012 10:30:00 | 1.61702 | 0.02 | 02.11.2012 14:30:00 | 1.60224 | \$ 23.31  |
| 1549 | Buy  | 01.11.2012 21:30:00 | 1.60697 | 0.01 | 07.11.2012 18:02:00 | 1.5934  | \$ -10.93 |
| 1550 | Buy  | 02.11.2012 14:45:00 | 1.59928 | 0.01 | 07.11.2012 18:02:00 | 1.59339 | \$ -4.81  |
| 1551 | Buy  | 02.11.2012 15:00:00 | 1.59548 | 0.01 | 07.11.2012 18:02:00 | 1.59336 | \$ -1.81  |
| 1552 | Buy  | 05.11.2012 12:00:00 | 1.59241 | 0.01 | 07.11.2012 18:02:00 | 1.59339 | \$ 0.67   |
| 1553 | Buy  | 06.11.2012 11:30:00 | 1.58916 | 0.01 | 07.11.2012 18:02:00 | 1.59335 | \$ 3.25   |
| 1554 | Buy  | 06.11.2012 21:45:00 | 1.58614 | 0.01 | 07.11.2012 18:02:00 | 1.59335 | \$ 5.65   |
| 1555 | Buy  | 07.11.2012 12:00:00 | 1.5825  | 0.01 | 07.11.2012 18:02:00 | 1.59335 | \$ 8.57   |
| 1556 | Sell | 08.11.2012 04:30:00 | 1.5926  | 0.01 | 08.11.2012 12:14:00 | 1.59007 | \$ 1.97   |
| 1557 | Buy  | 08.11.2012 17:00:00 | 1.59185 | 0.01 | 08.11.2012 17:51:00 | 1.59399 | \$ 1.66   |
| 1558 | Sell | 08.11.2012 19:45:00 | 1.59544 | 0.01 | 09.11.2012 10:09:00 | 1.59554 | \$ -0.14  |
| 1559 | Sell | 09.11.2012 04:00:00 | 1.59889 | 0.01 | 09.11.2012 10:09:00 | 1.59552 | \$ 2.63   |
| 1560 | Buy  | 09.11.2012 19:45:00 | 1.59109 | 0.01 | 13.11.2012 11:30:00 | 1.59098 | \$ -0.19  |
| 1561 | Buy  | 12.11.2012 10:15:00 | 1.58741 | 0.01 | 13.11.2012 11:30:00 | 1.59093 | \$ 2.72   |
| 1562 | Sell | 13.11.2012 10:45:00 | 1.58941 | 0.01 | 13.11.2012 14:03:00 | 1.59002 | \$ -0.52  |
| 1563 | Sell | 13.11.2012 13:30:00 | 1.59386 | 0.01 | 13.11.2012 14:03:00 | 1.59003 | \$ 2.99   |
| 1564 | Buy  | 14.11.2012 09:30:00 | 1.58992 | 0.01 | 15.11.2012 17:47:00 | 1.59041 | \$ 0.26   |
| 1565 | Buy  | 15.11.2012 11:30:00 | 1.58759 | 0.01 | 15.11.2012 17:47:00 | 1.59041 | \$ 2.2    |
| 1566 | Sell | 16.11.2012 18:45:00 | 1.59146 | 0.01 | 16.11.2012 19:36:00 | 1.58904 | \$ 1.88   |
| 1567 | Sell | 16.11.2012 21:30:00 | 1.59096 | 0.01 | 19.11.2012 13:24:00 | 1.58853 | \$ 1.87   |
| 1568 | Buy  | 19.11.2012 16:00:00 | 1.5853  | 0.01 | 20.11.2012 12:27:00 | 1.58748 | \$ 1.66   |
| 1569 | Sell | 20.11.2012 13:00:00 | 1.58714 | 0.01 | 27.11.2012 13:52:00 | 1.5898  | \$ -2.3   |
| 1570 | Sell | 22.11.2012 02:30:00 | 1.59073 | 0.01 | 27.11.2012 13:52:00 | 1.58976 | \$ 0.67   |
| 1571 | Sell | 26.11.2012 17:45:00 | 1.59501 | 0.01 | 27.11.2012 13:52:00 | 1.58976 | \$ 4.11   |
| 1572 | Buy  | 27.11.2012 12:15:00 | 1.59049 | 0.01 | 27.11.2012 17:06:00 | 1.5927  | \$ 1.72   |
| 1573 | Sell | 28.11.2012 04:45:00 | 1.59323 | 0.01 | 28.11.2012 10:46:00 | 1.59075 | \$ 1.92   |
| 1574 | Buy  | 28.11.2012 18:30:00 | 1.58831 | 0.01 | 29.11.2012 15:18:00 | 1.59047 | \$ 1.59   |
| 1575 | Sell | 29.11.2012 20:30:00 | 1.59238 | 0.01 | 30.11.2012 15:39:00 | 1.5899  | \$ 1.9    |
| 1579 | Buy  | 05.12.2012 08:30:00 | 1.59768 | 0.01 | 05.12.2012 17:44:00 | 1.59986 | \$ 1.69   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 1576 | Sell | 03.12.2012 11:45:00 | 1.59329 | 0.01 | 05.12.2012 22:05:00 | 1.5957  | \$ -1.99 |
| 1577 | Sell | 03.12.2012 15:45:00 | 1.59674 | 0.01 | 05.12.2012 22:05:00 | 1.59569 | \$ 0.76  |
| 1578 | Sell | 03.12.2012 19:15:00 | 1.60052 | 0.01 | 05.12.2012 22:05:00 | 1.59571 | \$ 3.73  |
| 1584 | Sell | 11.12.2012 17:15:00 | 1.5897  | 0.01 | 12.12.2012 09:58:00 | 1.58721 | \$ 1.92  |
| 1580 | Buy  | 05.12.2012 19:30:00 | 1.59676 | 0.01 | 12.12.2012 14:18:00 | 1.59156 | \$ -4.39 |
| 1581 | Buy  | 06.12.2012 17:30:00 | 1.59335 | 0.01 | 12.12.2012 14:18:00 | 1.59157 | \$ -1.57 |
| 1582 | Buy  | 07.12.2012 15:00:00 | 1.58963 | 0.01 | 12.12.2012 14:18:00 | 1.59155 | \$ 1.39  |
| 1583 | Buy  | 07.12.2012 15:45:00 | 1.58264 | 0.01 | 12.12.2012 14:18:00 | 1.59156 | \$ 6.94  |
| 1585 | Buy  | 13.12.2012 05:15:00 | 1.58851 | 0.01 | 13.12.2012 18:31:00 | 1.58865 | \$ 0.07  |
| 1586 | Buy  | 13.12.2012 12:00:00 | 1.58535 | 0.01 | 13.12.2012 18:31:00 | 1.58866 | \$ 2.58  |
| 1587 | Buy  | 13.12.2012 19:45:00 | 1.5865  | 0.01 | 14.12.2012 12:19:00 | 1.58868 | \$ 1.66  |
| 1588 | Sell | 14.12.2012 18:30:00 | 1.59167 | 0.01 | 17.12.2012 21:26:00 | 1.59403 | \$ -1.93 |
| 1589 | Sell | 17.12.2012 08:00:00 | 1.59513 | 0.01 | 17.12.2012 21:26:00 | 1.59406 | \$ 0.81  |
| 1590 | Sell | 17.12.2012 12:15:00 | 1.59896 | 0.01 | 17.12.2012 21:26:00 | 1.59405 | \$ 3.86  |
| 1591 | Sell | 18.12.2012 17:45:00 | 1.59836 | 0.01 | 24.12.2012 17:15:00 | 1.6027  | \$ -3.61 |
| 1592 | Sell | 18.12.2012 18:30:00 | 1.60201 | 0.01 | 24.12.2012 17:15:00 | 1.60272 | \$ -0.74 |
| 1593 | Sell | 19.12.2012 11:00:00 | 1.60541 | 0.01 | 24.12.2012 17:15:00 | 1.60268 | \$ 2.03  |
| 1594 | Sell | 20.12.2012 13:00:00 | 1.60879 | 0.01 | 24.12.2012 17:15:00 | 1.6027  | \$ 4.75  |
| 1595 | Buy  | 11.01.2013 13:30:00 | 1.58496 | 0.01 | 11.01.2013 15:17:00 | 1.58718 | \$ 1.72  |
| 1596 | Buy  | 11.01.2013 17:15:00 | 1.58402 | 0.01 | 11.01.2013 17:28:00 | 1.5861  | \$ 1.61  |
| 1597 | Buy  | 14.01.2013 16:15:00 | 1.58163 | 0.01 | 14.01.2013 17:46:00 | 1.58381 | \$ 1.69  |
| 1598 | Buy  | 16.01.2013 15:00:00 | 1.57846 | 0.01 | 17.01.2013 10:49:00 | 1.58059 | \$ 1.56  |
| 1599 | Sell | 17.01.2013 11:30:00 | 1.58066 | 0.01 | 17.01.2013 15:37:00 | 1.5782  | \$ 1.91  |
| 1600 | Buy  | 18.01.2013 02:30:00 | 1.57553 | 0.01 | 18.01.2013 09:18:00 | 1.57759 | \$ 1.59  |
| 1601 | Sell | 18.01.2013 17:15:00 | 1.57964 | 0.01 | 18.01.2013 17:59:00 | 1.57709 | \$ 1.98  |
| 1602 | Buy  | 21.01.2013 00:45:00 | 1.57293 | 0.01 | 21.01.2013 10:13:00 | 1.57501 | \$ 1.61  |
| 1603 | Sell | 22.01.2013 15:30:00 | 1.57693 | 0.01 | 22.01.2013 19:17:00 | 1.57443 | \$ 1.94  |
| 1604 | Buy  | 23.01.2013 10:00:00 | 1.56935 | 0.01 | 23.01.2013 11:01:00 | 1.57151 | \$ 1.68  |
| 1605 | Sell | 23.01.2013 18:00:00 | 1.58165 | 0.01 | 24.01.2013 15:25:00 | 1.58177 | \$ -0.19 |
| 1606 | Sell | 24.01.2013 15:15:00 | 1.5852  | 0.01 | 24.01.2013 15:25:00 | 1.58181 | \$ 2.65  |
| 1607 | Buy  | 25.01.2013 09:00:00 | 1.58205 | 0.01 | 25.01.2013 09:56:00 | 1.58426 | \$ 1.71  |
| 1608 | Sell | 25.01.2013 11:00:00 | 1.58531 | 0.01 | 25.01.2013 11:30:00 | 1.58272 | \$ 2.01  |
| 1609 | Sell | 25.01.2013 13:45:00 | 1.58486 | 0.01 | 25.01.2013 23:25:00 | 1.58967 | \$ -3.85 |
| 1610 | Sell | 25.01.2013 14:45:00 | 1.58896 | 0.01 | 25.01.2013 23:25:00 | 1.58968 | \$ -0.61 |
| 1611 | Sell | 25.01.2013 16:15:00 | 1.59234 | 0.01 | 25.01.2013 23:25:00 | 1.58968 | \$ 2.07  |
| 1612 | Sell | 25.01.2013 17:30:00 | 1.59586 | 0.01 | 25.01.2013 23:25:00 | 1.5897  | \$ 4.84  |
| 1613 | Buy  | 28.01.2013 10:15:00 | 1.58642 | 0.01 | 28.01.2013 10:56:00 | 1.58866 | \$ 1.74  |
| 1614 | Buy  | 28.01.2013 13:45:00 | 1.58688 | 0.01 | 29.01.2013 17:00:00 | 1.58437 | \$ -2.06 |
| 1615 | Buy  | 28.01.2013 18:30:00 | 1.58289 | 0.01 | 29.01.2013 17:00:00 | 1.58437 | \$ 1.11  |
| 1616 | Buy  | 28.01.2013 19:15:00 | 1.57972 | 0.01 | 29.01.2013 17:00:00 | 1.58436 | \$ 3.61  |
| 1617 | Sell | 30.01.2013 17:30:00 | 1.5843  | 0.01 | 30.01.2013 20:52:00 | 1.58182 | \$ 1.93  |
| 1618 | Sell | 31.01.2013 02:30:00 | 1.58367 | 0.01 | 31.01.2013 12:45:00 | 1.58385 | \$ -0.18 |
| 1619 | Sell | 31.01.2013 10:00:00 | 1.58728 | 0.01 | 31.01.2013 12:45:00 | 1.5838  | \$ 2.72  |
| 1620 | Buy  | 01.02.2013 18:49:00 | 1.57367 | 0.01 | 04.02.2013 17:59:00 | 1.57167 | \$ -1.66 |
| 1621 | Buy  | 01.02.2013 19:30:00 | 1.57064 | 0.01 | 04.02.2013 17:59:00 | 1.57163 | \$ 0.71  |
| 1622 | Buy  | 01.02.2013 21:30:00 | 1.56711 | 0.01 | 04.02.2013 17:59:00 | 1.57164 | \$ 3.52  |
| 1623 | Sell | 04.02.2013 18:15:00 | 1.57157 | 0.01 | 05.02.2013 13:40:00 | 1.57279 | \$ -1.03 |
| 1624 | Sell | 05.02.2013 11:30:00 | 1.57732 | 0.01 | 05.02.2013 13:40:00 | 1.57282 | \$ 3.53  |
| 1625 | Buy  | 05.02.2013 17:00:00 | 1.56869 | 0.01 | 06.02.2013 15:21:00 | 1.56376 | \$ -3.98 |
| 1626 | Buy  | 05.02.2013 18:00:00 | 1.56433 | 0.01 | 06.02.2013 15:21:00 | 1.56377 | \$ -0.51 |
| 1627 | Buy  | 05.02.2013 19:00:00 | 1.56091 | 0.01 | 06.02.2013 15:21:00 | 1.56377 | \$ 2.2   |
| 1628 | Buy  | 06.02.2013 10:30:00 | 1.55759 | 0.01 | 06.02.2013 15:21:00 | 1.56375 | \$ 4.85  |
| 1629 | Sell | 06.02.2013 16:00:00 | 1.56367 | 0.01 | 06.02.2013 16:44:00 | 1.56124 | \$ 1.89  |
| 1630 | Sell | 06.02.2013 21:30:00 | 1.56114 | 0.01 | 07.02.2013 12:39:00 | 1.5624  | \$ -1.1  |
| 1631 | Sell | 07.02.2013 12:15:00 | 1.56704 | 0.01 | 07.02.2013 12:39:00 | 1.56243 | \$ 3.62  |
| 1632 | Sell | 07.02.2013 15:15:00 | 1.564   | 0.01 | 11.02.2013 18:01:00 | 1.57624 | \$ -9.78 |
| 1633 | Sell | 07.02.2013 19:00:00 | 1.56998 | 0.01 | 11.02.2013 18:01:00 | 1.5762  | \$ -5.01 |
| 1634 | Sell | 08.02.2013 13:00:00 | 1.57355 | 0.01 | 11.02.2013 18:01:00 | 1.5762  | \$ -2.16 |
| 1635 | Sell | 08.02.2013 15:15:00 | 1.57858 | 0.01 | 11.02.2013 18:01:00 | 1.5762  | \$ 1.82  |
| 1636 | Sell | 08.02.2013 15:45:00 | 1.58405 | 0.01 | 11.02.2013 18:01:00 | 1.57624 | \$ 6.13  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 1637 | Sell | 11.02.2013 08:30:00 | 1.58774 | 0.01 | 11.02.2013 18:01:00 | 1.57624 | \$ 9.07  |
| 1638 | Buy  | 11.02.2013 18:15:00 | 1.57696 | 0.01 | 13.02.2013 12:30:00 | 1.57294 | \$ -3.29 |
| 1639 | Buy  | 11.02.2013 22:30:00 | 1.57387 | 0.01 | 13.02.2013 12:30:00 | 1.57297 | \$ -0.82 |
| 1640 | Buy  | 12.02.2013 11:15:00 | 1.57071 | 0.01 | 13.02.2013 12:30:00 | 1.57299 | \$ 1.74  |
| 1641 | Buy  | 12.02.2013 15:45:00 | 1.5668  | 0.01 | 13.02.2013 12:30:00 | 1.57298 | \$ 4.83  |
| 1642 | Buy  | 13.02.2013 18:00:00 | 1.55855 | 0.01 | 15.02.2013 10:58:00 | 1.55673 | \$ -1.61 |
| 1643 | Buy  | 14.02.2013 00:15:00 | 1.55628 | 0.01 | 15.02.2013 10:58:00 | 1.55674 | \$ 0.3   |
| 1644 | Buy  | 14.02.2013 10:00:00 | 1.55181 | 0.01 | 15.02.2013 10:58:00 | 1.55669 | \$ 3.8   |
| 1645 | Sell | 15.02.2013 17:00:00 | 1.56127 | 0.01 | 15.02.2013 17:57:00 | 1.56161 | \$ -0.31 |
| 1646 | Sell | 15.02.2013 17:30:00 | 1.56523 | 0.01 | 15.02.2013 17:57:00 | 1.56166 | \$ 2.79  |
| 1647 | Sell | 15.02.2013 19:30:00 | 1.56362 | 0.01 | 15.02.2013 22:58:00 | 1.56113 | \$ 1.94  |
| 1648 | Buy  | 18.02.2013 13:30:00 | 1.5577  | 0.01 | 18.02.2013 15:37:00 | 1.55986 | \$ 1.67  |
| 1649 | Sell | 19.02.2013 05:15:00 | 1.56355 | 0.01 | 19.02.2013 15:01:00 | 1.56393 | \$ -0.34 |
| 1650 | Sell | 19.02.2013 11:00:00 | 1.56765 | 0.01 | 19.02.2013 15:01:00 | 1.56391 | \$ 2.92  |
| 1651 | Sell | 19.02.2013 16:15:00 | 1.5666  | 0.01 | 19.02.2013 17:54:00 | 1.56415 | \$ 1.9   |
| 1652 | Buy  | 20.02.2013 12:15:00 | 1.55362 | 0.01 | 20.02.2013 16:43:00 | 1.55578 | \$ 1.68  |
| 1653 | Buy  | 20.02.2013 21:30:00 | 1.54979 | 0.01 | 20.02.2013 21:49:00 | 1.55203 | \$ 1.73  |
| 1654 | Buy  | 20.02.2013 23:45:00 | 1.54878 | 0.01 | 21.02.2013 10:36:00 | 1.54789 | \$ -0.84 |
| 1655 | Buy  | 21.02.2013 07:30:00 | 1.5436  | 0.01 | 21.02.2013 10:36:00 | 1.54787 | \$ 3.34  |
| 1656 | Sell | 21.02.2013 21:00:00 | 1.55573 | 0.01 | 21.02.2013 23:26:00 | 1.55326 | \$ 1.91  |
| 1657 | Sell | 22.02.2013 16:45:00 | 1.56512 | 0.01 | 22.02.2013 18:23:00 | 1.56261 | \$ 1.95  |
| 1658 | Sell | 25.02.2013 20:30:00 | 1.55389 | 0.01 | 26.02.2013 00:41:00 | 1.55435 | \$ -0.42 |
| 1659 | Sell | 25.02.2013 21:30:00 | 1.55829 | 0.01 | 26.02.2013 00:41:00 | 1.55437 | \$ 3.04  |
| 1660 | Sell | 26.02.2013 05:45:00 | 1.55624 | 0.01 | 26.02.2013 10:09:00 | 1.5538  | \$ 1.89  |
| 1661 | Sell | 26.02.2013 13:15:00 | 1.55885 | 0.01 | 26.02.2013 13:32:00 | 1.5564  | \$ 1.9   |
| 1662 | Buy  | 26.02.2013 21:45:00 | 1.55305 | 0.01 | 27.02.2013 11:13:00 | 1.55313 | \$ 0.0   |
| 1663 | Buy  | 27.02.2013 05:30:00 | 1.54996 | 0.01 | 27.02.2013 11:13:00 | 1.55315 | \$ 2.49  |
| 1664 | Sell | 28.02.2013 15:00:00 | 1.55782 | 0.01 | 01.03.2013 11:28:00 | 1.55828 | \$ -0.43 |
| 1665 | Sell | 28.02.2013 19:00:00 | 1.56241 | 0.01 | 01.03.2013 11:28:00 | 1.5583  | \$ 3.2   |
| 1666 | Buy  | 01.03.2013 16:15:00 | 1.54991 | 0.01 | 04.03.2013 10:14:00 | 1.54954 | \$ -0.36 |
| 1667 | Buy  | 01.03.2013 17:15:00 | 1.54579 | 0.01 | 04.03.2013 10:14:00 | 1.5495  | \$ 2.88  |
| 1668 | Sell | 04.03.2013 15:30:00 | 1.54848 | 0.01 | 05.03.2013 19:58:00 | 1.5524  | \$ -3.17 |
| 1669 | Sell | 04.03.2013 19:00:00 | 1.55317 | 0.01 | 05.03.2013 19:58:00 | 1.5524  | \$ 0.55  |
| 1670 | Sell | 05.03.2013 11:45:00 | 1.55888 | 0.01 | 05.03.2013 19:58:00 | 1.55242 | \$ 5.08  |
| 1671 | Buy  | 06.03.2013 11:45:00 | 1.55211 | 0.01 | 06.03.2013 17:00:00 | 1.55425 | \$ 1.65  |
| 1672 | Buy  | 07.03.2013 01:15:00 | 1.54733 | 0.01 | 07.03.2013 14:00:00 | 1.54968 | \$ 1.82  |
| 1673 | Buy  | 08.03.2013 00:30:00 | 1.54568 | 0.01 | 08.03.2013 10:59:00 | 1.54757 | \$ 1.46  |
| 1674 | Buy  | 08.03.2013 16:45:00 | 1.53151 | 0.01 | 08.03.2013 17:02:00 | 1.53371 | \$ 1.7   |
| 1675 | Buy  | 10.03.2013 23:15:00 | 1.53553 | 0.01 | 12.03.2013 11:11:00 | 1.53294 | \$ -2.15 |
| 1676 | Buy  | 11.03.2013 13:00:00 | 1.53152 | 0.01 | 12.03.2013 11:11:00 | 1.53294 | \$ 1.06  |
| 1677 | Buy  | 12.03.2013 04:15:00 | 1.52837 | 0.01 | 12.03.2013 11:11:00 | 1.53295 | \$ 3.6   |
| 1678 | Buy  | 12.03.2013 12:00:00 | 1.52661 | 0.01 | 12.03.2013 13:10:00 | 1.52879 | \$ 1.69  |
| 1679 | Buy  | 12.03.2013 16:45:00 | 1.52621 | 0.01 | 12.03.2013 18:57:00 | 1.52838 | \$ 1.68  |
| 1680 | Sell | 13.03.2013 10:45:00 | 1.53364 | 0.01 | 13.03.2013 14:36:00 | 1.53386 | \$ -0.21 |
| 1681 | Sell | 13.03.2013 12:00:00 | 1.53726 | 0.01 | 13.03.2013 14:36:00 | 1.53387 | \$ 2.65  |
| 1682 | Sell | 14.03.2013 17:00:00 | 1.54233 | 0.01 | 15.03.2013 17:51:00 | 1.54266 | \$ -0.32 |
| 1683 | Sell | 15.03.2013 10:00:00 | 1.54631 | 0.01 | 15.03.2013 17:51:00 | 1.54267 | \$ 2.85  |
| 1684 | Sell | 18.03.2013 11:30:00 | 1.54775 | 0.01 | 18.03.2013 14:37:00 | 1.54526 | \$ 1.93  |
| 1685 | Buy  | 18.03.2013 21:15:00 | 1.54307 | 0.01 | 19.03.2013 11:30:00 | 1.54535 | \$ 1.73  |
| 1686 | Sell | 19.03.2013 13:30:00 | 1.54713 | 0.01 | 19.03.2013 16:29:00 | 1.54731 | \$ -0.18 |
| 1687 | Sell | 19.03.2013 14:45:00 | 1.55075 | 0.01 | 19.03.2013 16:29:00 | 1.54731 | \$ 2.69  |
| 1688 | Sell | 19.03.2013 18:30:00 | 1.55258 | 0.01 | 19.03.2013 22:09:00 | 1.55005 | \$ 1.97  |
| 1689 | Sell | 20.03.2013 03:30:00 | 1.55109 | 0.01 | 20.03.2013 10:17:00 | 1.54865 | \$ 1.9   |
| 1690 | Sell | 21.03.2013 19:15:00 | 1.55379 | 0.01 | 25.03.2013 11:33:00 | 1.55395 | \$ -0.2  |
| 1691 | Sell | 22.03.2013 09:00:00 | 1.55747 | 0.01 | 25.03.2013 11:33:00 | 1.55393 | \$ 2.74  |
| 1692 | Buy  | 25.03.2013 15:45:00 | 1.54944 | 0.01 | 25.03.2013 17:17:00 | 1.55161 | \$ 1.68  |
| 1693 | Buy  | 26.03.2013 06:30:00 | 1.54882 | 0.01 | 26.03.2013 11:00:00 | 1.55096 | \$ 1.65  |
| 1694 | Buy  | 26.03.2013 13:30:00 | 1.54714 | 0.01 | 28.03.2013 09:06:00 | 1.54084 | \$ -5.15 |
| 1695 | Buy  | 26.03.2013 15:15:00 | 1.54361 | 0.01 | 28.03.2013 09:06:00 | 1.54084 | \$ -2.35 |
| 1696 | Buy  | 26.03.2013 16:00:00 | 1.54075 | 0.01 | 28.03.2013 09:06:00 | 1.54081 | \$ -0.12 |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 1697 | Buy  | 27.03.2013 14:30:00 | 1.53772 | 0.01 | 28.03.2013 09:06:00 | 1.54083 | \$ 2.34  |
| 1698 | Buy  | 27.03.2013 14:45:00 | 1.534   | 0.01 | 28.03.2013 09:06:00 | 1.54085 | \$ 5.3   |
| 1699 | Sell | 28.03.2013 09:45:00 | 1.54123 | 0.01 | 28.03.2013 12:43:00 | 1.53878 | \$ 1.9   |
| 1700 | Sell | 28.03.2013 15:15:00 | 1.53965 | 0.01 | 02.04.2013 12:10:00 | 1.54249 | \$ -2.35 |
| 1701 | Sell | 28.03.2013 20:00:00 | 1.54381 | 0.01 | 02.04.2013 12:10:00 | 1.54249 | \$ 0.95  |
| 1702 | Sell | 01.04.2013 11:45:00 | 1.54739 | 0.01 | 02.04.2013 12:10:00 | 1.54248 | \$ 3.84  |
| 1703 | Buy  | 02.04.2013 13:15:00 | 1.53954 | 0.01 | 03.04.2013 20:56:00 | 1.53726 | \$ -1.88 |
| 1704 | Buy  | 02.04.2013 15:15:00 | 1.53609 | 0.01 | 03.04.2013 20:56:00 | 1.53728 | \$ 0.87  |
| 1705 | Buy  | 02.04.2013 20:30:00 | 1.53287 | 0.01 | 03.04.2013 20:56:00 | 1.53728 | \$ 3.43  |
| 1706 | Sell | 03.04.2013 21:15:00 | 1.53699 | 0.01 | 04.04.2013 05:11:00 | 1.53454 | \$ 1.84  |
| 1711 | Buy  | 08.04.2013 13:30:00 | 1.55772 | 0.01 | 08.04.2013 16:00:00 | 1.55987 | \$ 1.66  |
| 1707 | Sell | 04.04.2013 23:15:00 | 1.54236 | 0.01 | 08.04.2013 21:32:00 | 1.55271 | \$ -8.28 |
| 1708 | Sell | 05.04.2013 15:15:00 | 1.54657 | 0.01 | 08.04.2013 21:32:00 | 1.55272 | \$ -4.93 |
| 1709 | Sell | 05.04.2013 15:45:00 | 1.56011 | 0.01 | 08.04.2013 21:32:00 | 1.55269 | \$ 5.82  |
| 1710 | Sell | 05.04.2013 17:00:00 | 1.56517 | 0.01 | 08.04.2013 21:32:00 | 1.55271 | \$ 9.82  |
| 1712 | Buy  | 08.04.2013 18:30:00 | 1.55689 | 0.01 | 09.04.2013 11:30:00 | 1.5568  | \$ -0.14 |
| 1713 | Buy  | 08.04.2013 21:30:00 | 1.55343 | 0.01 | 09.04.2013 11:30:00 | 1.55681 | \$ 2.62  |
| 1714 | Sell | 09.04.2013 17:15:00 | 1.55534 | 0.01 | 09.04.2013 17:52:00 | 1.55281 | \$ 1.97  |
| 1715 | Sell | 09.04.2013 18:45:00 | 1.55679 | 0.01 | 10.04.2013 12:23:00 | 1.55433 | \$ 1.89  |
| 1716 | Sell | 11.04.2013 11:15:00 | 1.55593 | 0.01 | 11.04.2013 11:50:00 | 1.55346 | \$ 1.91  |
| 1717 | Sell | 12.04.2013 18:45:00 | 1.55719 | 0.01 | 12.04.2013 23:56:00 | 1.55457 | \$ 2.03  |
| 1718 | Sell | 15.04.2013 02:15:00 | 1.55671 | 0.01 | 17.04.2013 17:00:00 | 1.56183 | \$ -4.14 |
| 1719 | Sell | 15.04.2013 07:15:00 | 1.56075 | 0.01 | 17.04.2013 17:00:00 | 1.56185 | \$ -0.96 |
| 1720 | Sell | 15.04.2013 12:00:00 | 1.56498 | 0.01 | 17.04.2013 17:00:00 | 1.56182 | \$ 2.43  |
| 1721 | Sell | 16.04.2013 19:15:00 | 1.56865 | 0.01 | 17.04.2013 17:00:00 | 1.56184 | \$ 5.33  |
| 1722 | Buy  | 17.04.2013 21:45:00 | 1.56471 | 0.01 | 18.04.2013 15:22:00 | 1.56434 | \$ -0.42 |
| 1723 | Buy  | 18.04.2013 11:45:00 | 1.56062 | 0.01 | 18.04.2013 15:22:00 | 1.56437 | \$ 2.93  |
| 1724 | Sell | 18.04.2013 19:45:00 | 1.56906 | 0.01 | 19.04.2013 05:57:00 | 1.56655 | \$ 1.93  |
| 1725 | Sell | 19.04.2013 11:45:00 | 1.57196 | 0.01 | 19.04.2013 17:02:00 | 1.56948 | \$ 1.93  |
| 1726 | Buy  | 22.04.2013 03:00:00 | 1.56199 | 0.01 | 22.04.2013 11:25:00 | 1.56409 | \$ 1.63  |
| 1727 | Sell | 22.04.2013 20:30:00 | 1.5674  | 0.01 | 23.04.2013 10:59:00 | 1.5649  | \$ 1.92  |
| 1728 | Buy  | 23.04.2013 16:00:00 | 1.56543 | 0.01 | 23.04.2013 17:29:00 | 1.56748 | \$ 1.59  |
| 1729 | Buy  | 23.04.2013 21:15:00 | 1.56545 | 0.01 | 24.04.2013 12:36:00 | 1.5676  | \$ 1.63  |
| 1730 | Sell | 24.04.2013 17:15:00 | 1.56831 | 0.01 | 24.04.2013 21:01:00 | 1.56585 | \$ 1.9   |
| 1731 | Sell | 25.04.2013 12:30:00 | 1.57866 | 0.01 | 25.04.2013 17:21:00 | 1.57621 | \$ 1.9   |
| 1732 | Sell | 26.04.2013 16:00:00 | 1.57966 | 0.01 | 26.04.2013 17:04:00 | 1.57722 | \$ 1.89  |
| 1733 | Buy  | 29.04.2013 21:15:00 | 1.56937 | 0.01 | 01.05.2013 15:22:00 | 1.56934 | \$ -0.12 |
| 1734 | Buy  | 29.04.2013 22:00:00 | 1.56596 | 0.01 | 01.05.2013 15:22:00 | 1.56938 | \$ 2.62  |
| 1735 | Sell | 01.05.2013 16:45:00 | 1.56999 | 0.01 | 02.05.2013 06:08:00 | 1.56753 | \$ 1.85  |
| 1736 | Buy  | 06.05.2013 14:30:00 | 1.56933 | 0.01 | 08.05.2013 17:46:00 | 1.56137 | \$ -6.42 |
| 1737 | Buy  | 06.05.2013 19:00:00 | 1.56554 | 0.01 | 08.05.2013 17:46:00 | 1.56133 | \$ -3.44 |
| 1738 | Buy  | 07.05.2013 13:30:00 | 1.56123 | 0.01 | 08.05.2013 17:46:00 | 1.56133 | \$ 0.01  |
| 1739 | Buy  | 07.05.2013 17:15:00 | 1.5569  | 0.01 | 08.05.2013 17:46:00 | 1.56132 | \$ 3.43  |
| 1740 | Buy  | 07.05.2013 18:30:00 | 1.55331 | 0.01 | 08.05.2013 17:46:00 | 1.56133 | \$ 6.29  |
| 1741 | Sell | 08.05.2013 16:15:00 | 1.55918 | 0.01 | 09.05.2013 15:37:00 | 1.55925 | \$ -0.15 |
| 1742 | Sell | 09.05.2013 14:15:00 | 1.56263 | 0.01 | 09.05.2013 15:37:00 | 1.55925 | \$ 2.64  |
| 1743 | Buy  | 10.05.2013 19:00:00 | 1.55243 | 0.01 | 13.05.2013 07:14:00 | 1.55452 | \$ 1.59  |
| 1744 | Buy  | 13.05.2013 20:00:00 | 1.54517 | 0.01 | 14.05.2013 04:45:00 | 1.54742 | \$ 1.72  |
| 1745 | Sell | 14.05.2013 15:30:00 | 1.55044 | 0.01 | 14.05.2013 17:20:00 | 1.54783 | \$ 2.03  |
| 1746 | Sell | 15.05.2013 04:15:00 | 1.55135 | 0.01 | 15.05.2013 13:19:00 | 1.55175 | \$ -0.36 |
| 1747 | Sell | 15.05.2013 12:45:00 | 1.55543 | 0.01 | 15.05.2013 13:19:00 | 1.55176 | \$ 2.87  |
| 1748 | Buy  | 16.05.2013 00:15:00 | 1.5483  | 0.01 | 16.05.2013 11:42:00 | 1.54993 | \$ 1.26  |
| 1749 | Sell | 16.05.2013 16:00:00 | 1.55366 | 0.01 | 17.05.2013 18:59:00 | 1.55824 | \$ -3.69 |
| 1750 | Sell | 17.05.2013 05:30:00 | 1.55717 | 0.01 | 17.05.2013 18:59:00 | 1.55826 | \$ -0.9  |
| 1751 | Sell | 17.05.2013 10:00:00 | 1.56056 | 0.01 | 17.05.2013 18:59:00 | 1.55825 | \$ 1.79  |
| 1752 | Sell | 17.05.2013 14:45:00 | 1.56488 | 0.01 | 17.05.2013 18:59:00 | 1.55828 | \$ 5.19  |
| 1753 | Buy  | 21.05.2013 12:45:00 | 1.55967 | 0.01 | 21.05.2013 17:13:00 | 1.55958 | \$ -0.11 |
| 1754 | Buy  | 21.05.2013 14:45:00 | 1.55616 | 0.01 | 21.05.2013 17:13:00 | 1.55958 | \$ 2.67  |
| 1755 | Buy  | 21.05.2013 20:30:00 | 1.55641 | 0.01 | 22.05.2013 13:44:00 | 1.55652 | \$ 0.02  |
| 1756 | Buy  | 22.05.2013 11:45:00 | 1.55332 | 0.01 | 22.05.2013 13:44:00 | 1.5565  | \$ 2.48  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 1757 | Buy  | 22.05.2013 17:30:00 | 1.55414 | 0.01 | 22.05.2013 17:34:00 | 1.55638 | \$ 1.73  |
| 1758 | Sell | 22.05.2013 21:45:00 | 1.56067 | 0.01 | 23.05.2013 13:34:00 | 1.55821 | \$ 1.85  |
| 1759 | Buy  | 23.05.2013 21:45:00 | 1.55641 | 0.01 | 24.05.2013 06:53:00 | 1.55845 | \$ 1.55  |
| 1760 | Sell | 28.05.2013 10:45:00 | 1.56357 | 0.01 | 28.05.2013 12:14:00 | 1.56113 | \$ 1.9   |
| 1761 | Sell | 28.05.2013 15:30:00 | 1.56402 | 0.01 | 28.05.2013 16:27:00 | 1.56145 | \$ 1.99  |
| 1762 | Sell | 28.05.2013 21:00:00 | 1.5638  | 0.01 | 29.05.2013 12:55:00 | 1.56415 | \$ -0.34 |
| 1763 | Sell | 29.05.2013 10:15:00 | 1.56769 | 0.01 | 29.05.2013 12:55:00 | 1.56411 | \$ 2.79  |
| 1764 | Sell | 29.05.2013 14:30:00 | 1.5654  | 0.01 | 29.05.2013 20:56:00 | 1.56548 | \$ -0.1  |
| 1765 | Sell | 29.05.2013 16:30:00 | 1.56878 | 0.01 | 29.05.2013 20:56:00 | 1.56548 | \$ 2.58  |
| 1766 | Sell | 30.05.2013 09:15:00 | 1.56872 | 0.01 | 31.05.2013 15:43:00 | 1.56898 | \$ -0.27 |
| 1767 | Sell | 31.05.2013 11:15:00 | 1.57247 | 0.01 | 31.05.2013 15:43:00 | 1.56899 | \$ 2.72  |
| 1768 | Sell | 31.05.2013 20:15:00 | 1.57122 | 0.01 | 03.06.2013 20:53:00 | 1.57607 | \$ -3.9  |
| 1769 | Sell | 31.05.2013 22:45:00 | 1.57461 | 0.01 | 03.06.2013 20:53:00 | 1.57604 | \$ -1.19 |
| 1770 | Sell | 03.06.2013 10:15:00 | 1.57924 | 0.01 | 03.06.2013 20:53:00 | 1.57604 | \$ 2.5   |
| 1771 | Sell | 03.06.2013 11:30:00 | 1.58269 | 0.01 | 03.06.2013 20:53:00 | 1.57609 | \$ 5.19  |
| 1772 | Sell | 04.06.2013 18:45:00 | 1.58385 | 0.01 | 06.06.2013 18:57:00 | 1.59312 | \$ -7.47 |
| 1773 | Sell | 05.06.2013 11:30:00 | 1.58907 | 0.01 | 06.06.2013 18:57:00 | 1.59308 | \$ -3.28 |
| 1774 | Sell | 05.06.2013 17:45:00 | 1.59329 | 0.01 | 06.06.2013 18:57:00 | 1.5931  | \$ 0.05  |
| 1775 | Sell | 06.06.2013 16:00:00 | 1.59786 | 0.01 | 06.06.2013 18:57:00 | 1.59312 | \$ 3.71  |
| 1776 | Sell | 06.06.2013 17:30:00 | 1.60184 | 0.01 | 06.06.2013 18:57:00 | 1.59308 | \$ 6.9   |
| 1777 | Sell | 06.06.2013 22:15:00 | 1.60129 | 0.01 | 07.06.2013 12:08:00 | 1.59884 | \$ 1.88  |
| 1778 | Buy  | 07.06.2013 16:00:00 | 1.58788 | 0.01 | 07.06.2013 18:02:00 | 1.58695 | \$ -0.78 |
| 1779 | Buy  | 07.06.2013 16:30:00 | 1.58273 | 0.01 | 07.06.2013 18:02:00 | 1.58695 | \$ 3.3   |
| 1780 | Buy  | 07.06.2013 23:00:00 | 1.58659 | 0.01 | 10.06.2013 17:02:00 | 1.58441 | \$ -1.8  |
| 1781 | Buy  | 10.06.2013 04:45:00 | 1.58351 | 0.01 | 10.06.2013 17:02:00 | 1.5844  | \$ 0.66  |
| 1782 | Buy  | 10.06.2013 16:15:00 | 1.57971 | 0.01 | 10.06.2013 17:02:00 | 1.5844  | \$ 3.68  |
| 1783 | Sell | 11.06.2013 10:30:00 | 1.59027 | 0.01 | 11.06.2013 18:15:00 | 1.58781 | \$ 1.91  |
| 1784 | Sell | 11.06.2013 21:30:00 | 1.59242 | 0.01 | 12.06.2013 14:19:00 | 1.5927  | \$ -0.28 |
| 1785 | Sell | 12.06.2013 06:00:00 | 1.59627 | 0.01 | 12.06.2013 14:19:00 | 1.59272 | \$ 2.77  |
| 1786 | Sell | 12.06.2013 21:30:00 | 1.59923 | 0.01 | 13.06.2013 09:59:00 | 1.59931 | \$ -0.16 |
| 1787 | Sell | 13.06.2013 05:00:00 | 1.60267 | 0.01 | 13.06.2013 09:59:00 | 1.5993  | \$ 2.63  |
| 1788 | Sell | 14.06.2013 08:45:00 | 1.59901 | 0.01 | 14.06.2013 09:51:00 | 1.59658 | \$ 1.89  |
| 1789 | Sell | 17.06.2013 23:00:00 | 1.6014  | 0.01 | 18.06.2013 07:15:00 | 1.59894 | \$ 1.89  |
| 1790 | Buy  | 18.06.2013 14:15:00 | 1.59391 | 0.01 | 18.06.2013 18:02:00 | 1.59432 | \$ 0.28  |
| 1791 | Buy  | 18.06.2013 15:30:00 | 1.59152 | 0.01 | 18.06.2013 18:02:00 | 1.59435 | \$ 2.2   |
| 1792 | Buy  | 19.06.2013 19:00:00 | 1.59513 | 0.01 | 19.06.2013 20:35:00 | 1.59721 | \$ 1.61  |
| 1793 | Buy  | 19.06.2013 22:45:00 | 1.59086 | 0.01 | 20.06.2013 09:40:00 | 1.59286 | \$ 1.45  |
| 1794 | Sell | 20.06.2013 19:30:00 | 1.60496 | 0.01 | 21.06.2013 12:47:00 | 1.60509 | \$ -0.16 |
| 1795 | Sell | 20.06.2013 22:00:00 | 1.60851 | 0.01 | 21.06.2013 12:47:00 | 1.6051  | \$ 2.64  |
| 1796 | Sell | 21.06.2013 20:45:00 | 1.61307 | 0.01 | 24.06.2013 13:06:00 | 1.61335 | \$ -0.28 |
| 1797 | Sell | 24.06.2013 09:45:00 | 1.61684 | 0.01 | 24.06.2013 13:06:00 | 1.61336 | \$ 2.72  |
| 1798 | Sell | 24.06.2013 16:00:00 | 1.62034 | 0.01 | 24.06.2013 17:59:00 | 1.62092 | \$ -0.5  |
| 1799 | Sell | 24.06.2013 16:30:00 | 1.62469 | 0.01 | 24.06.2013 17:59:00 | 1.62091 | \$ 2.96  |
| 1800 | Sell | 25.06.2013 02:15:00 | 1.62165 | 0.01 | 25.06.2013 10:27:00 | 1.61919 | \$ 1.91  |
| 1801 | Buy  | 25.06.2013 20:00:00 | 1.62024 | 0.01 | 25.06.2013 21:42:00 | 1.62236 | \$ 1.64  |
| 1802 | Buy  | 26.06.2013 12:45:00 | 1.61003 | 0.01 | 26.06.2013 15:43:00 | 1.61221 | \$ 1.69  |
| 1803 | Buy  | 26.06.2013 18:30:00 | 1.60713 | 0.01 | 01.07.2013 11:33:00 | 1.6023  | \$ -4.03 |
| 1804 | Buy  | 26.06.2013 19:15:00 | 1.60399 | 0.01 | 01.07.2013 11:33:00 | 1.60231 | \$ -1.53 |
| 1805 | Buy  | 27.06.2013 05:15:00 | 1.60077 | 0.01 | 01.07.2013 11:33:00 | 1.60231 | \$ 1.12  |
| 1806 | Buy  | 27.06.2013 11:45:00 | 1.59345 | 0.01 | 01.07.2013 11:33:00 | 1.60228 | \$ 6.91  |
| 1807 | Sell | 01.07.2013 11:00:00 | 1.60021 | 0.01 | 01.07.2013 18:15:00 | 1.59779 | \$ 1.88  |
| 1808 | Buy  | 03.07.2013 03:45:00 | 1.59824 | 0.01 | 03.07.2013 10:40:00 | 1.60025 | \$ 1.56  |
| 1809 | Sell | 03.07.2013 13:45:00 | 1.60636 | 0.01 | 03.07.2013 18:59:00 | 1.60648 | \$ -0.14 |
| 1810 | Sell | 03.07.2013 16:00:00 | 1.60984 | 0.01 | 03.07.2013 18:59:00 | 1.60648 | \$ 2.62  |
| 1811 | Buy  | 04.07.2013 12:30:00 | 1.60314 | 0.01 | 04.07.2013 13:33:00 | 1.60534 | \$ 1.7   |
| 1812 | Buy  | 04.07.2013 14:45:00 | 1.59095 | 0.01 | 04.07.2013 15:05:00 | 1.59303 | \$ 1.61  |
| 1819 | Sell | 08.07.2013 19:30:00 | 1.57965 | 0.01 | 09.07.2013 05:47:00 | 1.57714 | \$ 1.93  |
| 1823 | Sell | 10.07.2013 17:45:00 | 1.56883 | 0.01 | 10.07.2013 21:20:00 | 1.56603 | \$ 2.18  |
| 1813 | Buy  | 04.07.2013 15:15:00 | 1.59292 | 0.01 | 11.07.2013 01:46:00 | 1.57736 | \$ -12.6 |
| 1814 | Buy  | 04.07.2013 15:45:00 | 1.58919 | 0.01 | 11.07.2013 01:46:00 | 1.57731 | \$ -9.68 |



|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1815 | Buy  | 04.07.2013 16:00:00 | 1.58612 | 0.01 | 11.07.2013 01:46:00 | 1.57735 | \$ -7.22  |
| 1816 | Buy  | 04.07.2013 16:45:00 | 1.58207 | 0.01 | 11.07.2013 01:46:00 | 1.57731 | \$ -4.03  |
| 1817 | Buy  | 05.07.2013 12:15:00 | 1.57856 | 0.01 | 11.07.2013 01:46:00 | 1.57731 | \$ -1.22  |
| 1818 | Buy  | 05.07.2013 15:15:00 | 1.57515 | 0.01 | 11.07.2013 01:46:00 | 1.57734 | \$ 1.51   |
| 1820 | Buy  | 09.07.2013 11:45:00 | 1.57119 | 0.01 | 11.07.2013 01:46:00 | 1.57734 | \$ 4.72   |
| 1821 | Buy  | 09.07.2013 13:15:00 | 1.56775 | 0.01 | 11.07.2013 01:46:00 | 1.57733 | \$ 7.44   |
| 1822 | Buy  | 09.07.2013 16:15:00 | 1.5637  | 0.02 | 11.07.2013 01:46:00 | 1.57733 | \$ 21.3   |
| 1824 | Sell | 11.07.2013 02:15:00 | 1.57551 | 0.01 | 11.07.2013 03:01:00 | 1.57306 | \$ 1.9    |
| 1825 | Buy  | 12.07.2013 13:45:00 | 1.56795 | 0.01 | 12.07.2013 16:48:00 | 1.57014 | \$ 1.7    |
| 1826 | Sell | 15.07.2013 20:45:00 | 1.57278 | 0.01 | 16.07.2013 11:30:00 | 1.5729  | \$ -0.15  |
| 1827 | Sell | 16.07.2013 05:00:00 | 1.57677 | 0.01 | 16.07.2013 11:30:00 | 1.5729  | \$ 3.03   |
| 1828 | Buy  | 16.07.2013 19:00:00 | 1.57108 | 0.01 | 17.07.2013 11:30:00 | 1.57374 | \$ 2.04   |
| 1829 | Sell | 17.07.2013 13:00:00 | 1.57969 | 0.01 | 17.07.2013 17:37:00 | 1.58167 | \$ -1.61  |
| 1830 | Sell | 17.07.2013 17:00:00 | 1.58693 | 0.01 | 17.07.2013 17:37:00 | 1.58171 | \$ 4.1    |
| 1831 | Sell | 17.07.2013 20:00:00 | 1.5843  | 0.01 | 18.07.2013 09:13:00 | 1.58169 | \$ 1.97   |
| 1832 | Buy  | 18.07.2013 19:45:00 | 1.57971 | 0.01 | 19.07.2013 11:46:00 | 1.5819  | \$ 1.67   |
| 1833 | Sell | 19.07.2013 16:00:00 | 1.58446 | 0.01 | 19.07.2013 17:31:00 | 1.58195 | \$ 1.95   |
| 1834 | Sell | 19.07.2013 22:30:00 | 1.58267 | 0.01 | 22.07.2013 19:49:00 | 1.58598 | \$ -2.68  |
| 1835 | Sell | 22.07.2013 13:15:00 | 1.58735 | 0.01 | 22.07.2013 19:49:00 | 1.58599 | \$ 1.03   |
| 1836 | Sell | 22.07.2013 17:00:00 | 1.59119 | 0.01 | 22.07.2013 19:49:00 | 1.58598 | \$ 4.09   |
| 1837 | Sell | 23.07.2013 02:00:00 | 1.58783 | 0.01 | 23.07.2013 15:08:00 | 1.58537 | \$ 1.9    |
| 1838 | Buy  | 23.07.2013 14:00:00 | 1.58687 | 0.01 | 25.07.2013 10:48:00 | 1.58356 | \$ -2.78  |
| 1839 | Buy  | 23.07.2013 15:45:00 | 1.58192 | 0.01 | 25.07.2013 10:48:00 | 1.5836  | \$ 1.18   |
| 1840 | Buy  | 24.07.2013 13:15:00 | 1.57822 | 0.01 | 25.07.2013 10:48:00 | 1.58356 | \$ 4.11   |
| 1841 | Sell | 25.07.2013 10:30:00 | 1.58211 | 0.01 | 25.07.2013 11:30:00 | 1.57956 | \$ 1.98   |
| 1842 | Buy  | 25.07.2013 14:45:00 | 1.57422 | 0.01 | 25.07.2013 16:28:00 | 1.57639 | \$ 1.68   |
| 1843 | Sell | 26.07.2013 05:45:00 | 1.58232 | 0.01 | 29.07.2013 10:16:00 | 1.57986 | \$ 1.89   |
| 1852 | Sell | 01.08.2013 15:15:00 | 1.568   | 0.01 | 01.08.2013 16:12:00 | 1.56556 | \$ 1.89   |
| 1844 | Buy  | 26.07.2013 23:00:00 | 1.58097 | 0.01 | 02.08.2013 10:31:00 | 1.57015 | \$ -8.84  |
| 1845 | Buy  | 29.07.2013 15:30:00 | 1.57777 | 0.01 | 02.08.2013 10:31:00 | 1.5702  | \$ -6.23  |
| 1846 | Buy  | 30.07.2013 00:00:00 | 1.57486 | 0.01 | 02.08.2013 10:31:00 | 1.57017 | \$ -3.92  |
| 1847 | Buy  | 30.07.2013 15:15:00 | 1.5712  | 0.01 | 02.08.2013 10:31:00 | 1.57016 | \$ -1.02  |
| 1848 | Buy  | 31.07.2013 06:30:00 | 1.56795 | 0.01 | 02.08.2013 10:31:00 | 1.57015 | \$ 1.59   |
| 1849 | Buy  | 31.07.2013 15:15:00 | 1.56554 | 0.01 | 02.08.2013 10:31:00 | 1.5702  | \$ 3.54   |
| 1850 | Buy  | 31.07.2013 16:30:00 | 1.56228 | 0.01 | 02.08.2013 10:31:00 | 1.57015 | \$ 6.09   |
| 1851 | Buy  | 01.08.2013 04:15:00 | 1.559   | 0.01 | 02.08.2013 10:31:00 | 1.5702  | \$ 8.82   |
| 1859 | Buy  | 06.08.2013 06:00:00 | 1.58962 | 0.01 | 06.08.2013 10:30:00 | 1.59176 | \$ 1.66   |
| 1853 | Sell | 02.08.2013 13:00:00 | 1.57441 | 0.01 | 09.08.2013 14:59:00 | 1.59924 | \$ -19.87 |
| 1854 | Sell | 02.08.2013 15:45:00 | 1.57893 | 0.01 | 09.08.2013 14:59:00 | 1.59926 | \$ -16.3  |
| 1855 | Sell | 02.08.2013 16:45:00 | 1.58279 | 0.01 | 09.08.2013 14:59:00 | 1.59925 | \$ -13.24 |
| 1856 | Sell | 02.08.2013 19:45:00 | 1.58626 | 0.01 | 09.08.2013 14:59:00 | 1.59925 | \$ -10.49 |
| 1857 | Sell | 05.08.2013 00:15:00 | 1.59031 | 0.01 | 09.08.2013 14:59:00 | 1.59926 | \$ -7.26  |
| 1858 | Sell | 05.08.2013 11:45:00 | 1.59431 | 0.01 | 09.08.2013 14:59:00 | 1.59926 | \$ -4.09  |
| 1860 | Sell | 07.08.2013 13:15:00 | 1.60142 | 0.01 | 09.08.2013 14:59:00 | 1.59925 | \$ 1.6    |
| 1861 | Sell | 07.08.2013 13:45:00 | 1.60514 | 0.01 | 09.08.2013 14:59:00 | 1.59924 | \$ 4.55   |
| 1862 | Sell | 07.08.2013 14:00:00 | 1.61076 | 0.02 | 09.08.2013 14:59:00 | 1.59929 | \$ 17.93  |
| 1863 | Sell | 07.08.2013 16:15:00 | 1.61425 | 0.04 | 09.08.2013 14:59:00 | 1.59925 | \$ 47.06  |
| 1864 | Buy  | 08.08.2013 16:00:00 | 1.61351 | 0.01 | 14.08.2013 11:38:00 | 1.60499 | \$ -6.91  |
| 1865 | Buy  | 08.08.2013 18:45:00 | 1.61007 | 0.01 | 14.08.2013 11:38:00 | 1.60497 | \$ -4.21  |
| 1866 | Buy  | 08.08.2013 19:45:00 | 1.60657 | 0.01 | 14.08.2013 11:38:00 | 1.605   | \$ -1.41  |
| 1867 | Buy  | 09.08.2013 10:30:00 | 1.6034  | 0.01 | 14.08.2013 11:38:00 | 1.60497 | \$ 1.12   |
| 1868 | Buy  | 09.08.2013 14:15:00 | 1.5999  | 0.01 | 14.08.2013 11:38:00 | 1.60499 | \$ 3.91   |
| 1869 | Buy  | 09.08.2013 18:30:00 | 1.59535 | 0.01 | 14.08.2013 11:38:00 | 1.60499 | \$ 7.52   |
| 1881 | Buy  | 26.08.2013 05:30:00 | 1.63584 | 0.01 | 26.08.2013 11:15:00 | 1.638   | \$ 1.67   |
| 1882 | Buy  | 27.08.2013 15:30:00 | 1.63153 | 0.01 | 27.08.2013 16:44:00 | 1.63364 | \$ 1.63   |
| 1870 | Sell | 13.08.2013 17:45:00 | 1.59888 | 0.01 | 28.08.2013 13:09:00 | 1.62512 | \$ -21.15 |
| 1871 | Sell | 14.08.2013 11:45:00 | 1.60288 | 0.01 | 28.08.2013 13:09:00 | 1.6251  | \$ -17.94 |
| 1872 | Sell | 15.08.2013 12:45:00 | 1.60672 | 0.01 | 28.08.2013 13:09:00 | 1.62511 | \$ -14.84 |
| 1873 | Sell | 15.08.2013 14:45:00 | 1.61014 | 0.01 | 28.08.2013 13:09:00 | 1.6251  | \$ -12.12 |
| 1874 | Sell | 15.08.2013 21:15:00 | 1.61362 | 0.01 | 28.08.2013 13:09:00 | 1.62512 | \$ -9.39  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1875 | Sell | 16.08.2013 16:00:00 | 1.61703 | 0.01 | 28.08.2013 13:09:00 | 1.62512 | \$ -6.66  |
| 1876 | Sell | 20.08.2013 04:30:00 | 1.62075 | 0.01 | 28.08.2013 13:09:00 | 1.62514 | \$ -3.69  |
| 1877 | Sell | 20.08.2013 13:15:00 | 1.62455 | 0.01 | 28.08.2013 13:09:00 | 1.62512 | \$ -0.66  |
| 1878 | Sell | 20.08.2013 15:30:00 | 1.62799 | 0.02 | 28.08.2013 13:09:00 | 1.62514 | \$ 4.1    |
| 1879 | Sell | 21.08.2013 05:45:00 | 1.63162 | 0.04 | 28.08.2013 13:09:00 | 1.62511 | \$ 19.9   |
| 1880 | Sell | 21.08.2013 11:30:00 | 1.63516 | 0.08 | 28.08.2013 13:09:00 | 1.62513 | \$ 62.1   |
| 1883 | Buy  | 27.08.2013 17:45:00 | 1.63207 | 0.01 | 28.08.2013 15:54:00 | 1.62771 | \$ -3.53  |
| 1884 | Buy  | 27.08.2013 22:45:00 | 1.62867 | 0.01 | 28.08.2013 15:54:00 | 1.62767 | \$ -0.86  |
| 1885 | Buy  | 28.08.2013 13:15:00 | 1.62501 | 0.01 | 28.08.2013 15:54:00 | 1.62769 | \$ 2.08   |
| 1886 | Buy  | 28.08.2013 15:00:00 | 1.62129 | 0.01 | 28.08.2013 15:54:00 | 1.62768 | \$ 5.02   |
| 1887 | Sell | 29.08.2013 11:00:00 | 1.62935 | 0.01 | 29.08.2013 16:57:00 | 1.62686 | \$ 1.93   |
| 1888 | Sell | 29.08.2013 21:00:00 | 1.63302 | 0.01 | 30.08.2013 13:03:00 | 1.63053 | \$ 1.91   |
| 1889 | Buy  | 30.08.2013 19:45:00 | 1.62951 | 0.01 | 30.08.2013 21:59:00 | 1.63166 | \$ 1.66   |
| 1890 | Sell | 02.09.2013 06:00:00 | 1.63616 | 0.01 | 03.09.2013 14:24:00 | 1.6385  | \$ -1.91  |
| 1891 | Sell | 02.09.2013 11:15:00 | 1.63954 | 0.01 | 03.09.2013 14:24:00 | 1.63849 | \$ 0.78   |
| 1892 | Sell | 03.09.2013 11:45:00 | 1.64321 | 0.01 | 03.09.2013 14:24:00 | 1.63851 | \$ 3.68   |
| 1893 | Buy  | 05.09.2013 05:45:00 | 1.63706 | 0.01 | 05.09.2013 09:49:00 | 1.63928 | \$ 1.72   |
| 1894 | Buy  | 06.09.2013 11:15:00 | 1.63232 | 0.01 | 06.09.2013 15:39:00 | 1.63011 | \$ -1.8   |
| 1895 | Buy  | 06.09.2013 12:00:00 | 1.62899 | 0.01 | 06.09.2013 15:39:00 | 1.63008 | \$ 0.83   |
| 1896 | Buy  | 06.09.2013 15:15:00 | 1.62554 | 0.01 | 06.09.2013 15:39:00 | 1.63012 | \$ 3.59   |
| 1897 | Buy  | 06.09.2013 18:00:00 | 1.62318 | 0.01 | 06.09.2013 20:08:00 | 1.62538 | \$ 1.71   |
| 1898 | Sell | 09.09.2013 17:45:00 | 1.62954 | 0.01 | 10.09.2013 05:31:00 | 1.62706 | \$ 1.9    |
| 1899 | Buy  | 10.09.2013 10:30:00 | 1.62744 | 0.01 | 10.09.2013 16:33:00 | 1.62737 | \$ -0.09  |
| 1900 | Buy  | 10.09.2013 14:45:00 | 1.62394 | 0.01 | 10.09.2013 16:33:00 | 1.62735 | \$ 2.66   |
| 1901 | Sell | 11.09.2013 12:00:00 | 1.63268 | 0.01 | 11.09.2013 12:48:00 | 1.63017 | \$ 1.95   |
| 1902 | Sell | 11.09.2013 16:30:00 | 1.63247 | 0.01 | 12.09.2013 10:12:00 | 1.63003 | \$ 1.83   |
| 1903 | Buy  | 12.09.2013 14:30:00 | 1.6315  | 0.01 | 12.09.2013 16:38:00 | 1.63363 | \$ 1.65   |
| 1904 | Buy  | 12.09.2013 18:30:00 | 1.63201 | 0.01 | 13.09.2013 09:57:00 | 1.63422 | \$ 1.68   |
| 1905 | Sell | 12.09.2013 21:45:00 | 1.63294 | 0.01 | 17.09.2013 17:30:00 | 1.63742 | \$ -3.65  |
| 1906 | Sell | 13.09.2013 15:30:00 | 1.63661 | 0.01 | 17.09.2013 17:30:00 | 1.63743 | \$ -0.73  |
| 1907 | Sell | 13.09.2013 16:30:00 | 1.64002 | 0.01 | 17.09.2013 17:30:00 | 1.63741 | \$ 1.99   |
| 1908 | Sell | 13.09.2013 23:45:00 | 1.64369 | 0.01 | 17.09.2013 17:30:00 | 1.63744 | \$ 4.87   |
| 1909 | Buy  | 17.09.2013 18:30:00 | 1.63637 | 0.01 | 17.09.2013 20:00:00 | 1.63856 | \$ 1.7    |
| 1910 | Buy  | 18.09.2013 05:30:00 | 1.63791 | 0.01 | 18.09.2013 10:25:00 | 1.63998 | \$ 1.6    |
| 1911 | Sell | 18.09.2013 13:15:00 | 1.6452  | 0.01 | 18.09.2013 21:00:00 | 1.64273 | \$ 1.92   |
| 1912 | Sell | 19.09.2013 01:15:00 | 1.65006 | 0.01 | 19.09.2013 07:30:00 | 1.6476  | \$ 1.91   |
| 1913 | Sell | 20.09.2013 06:00:00 | 1.64858 | 0.01 | 20.09.2013 15:40:00 | 1.64611 | \$ 1.92   |
| 1914 | Sell | 23.09.2013 09:30:00 | 1.64985 | 0.01 | 23.09.2013 16:31:00 | 1.65022 | \$ -0.33  |
| 1915 | Sell | 23.09.2013 14:00:00 | 1.65385 | 0.01 | 23.09.2013 16:31:00 | 1.65023 | \$ 2.83   |
| 1916 | Buy  | 24.09.2013 05:15:00 | 1.64944 | 0.01 | 24.09.2013 17:15:00 | 1.64646 | \$ -2.41  |
| 1917 | Buy  | 24.09.2013 11:45:00 | 1.6452  | 0.01 | 24.09.2013 17:15:00 | 1.64649 | \$ 0.99   |
| 1918 | Buy  | 24.09.2013 15:15:00 | 1.64143 | 0.01 | 24.09.2013 17:15:00 | 1.64649 | \$ 3.98   |
| 1919 | Sell | 25.09.2013 14:30:00 | 1.65358 | 0.01 | 26.09.2013 12:08:00 | 1.65364 | \$ -0.15  |
| 1920 | Sell | 25.09.2013 21:15:00 | 1.65706 | 0.01 | 26.09.2013 12:08:00 | 1.65364 | \$ 2.61   |
| 1921 | Buy  | 26.09.2013 16:45:00 | 1.65253 | 0.01 | 26.09.2013 18:08:00 | 1.65468 | \$ 1.66   |
| 1922 | Sell | 27.09.2013 09:15:00 | 1.66096 | 0.01 | 30.09.2013 15:26:00 | 1.66154 | \$ -0.52  |
| 1923 | Sell | 30.09.2013 00:01:00 | 1.66541 | 0.01 | 30.09.2013 15:26:00 | 1.66156 | \$ 3.01   |
| 1924 | Sell | 01.10.2013 02:30:00 | 1.6706  | 0.01 | 01.10.2013 11:28:00 | 1.67091 | \$ -0.29  |
| 1925 | Sell | 01.10.2013 06:15:00 | 1.67457 | 0.01 | 01.10.2013 11:28:00 | 1.67093 | \$ 2.85   |
| 1926 | Sell | 01.10.2013 12:30:00 | 1.67491 | 0.01 | 01.10.2013 13:56:00 | 1.67248 | \$ 1.89   |
| 1927 | Sell | 01.10.2013 16:00:00 | 1.67474 | 0.01 | 01.10.2013 17:00:00 | 1.67225 | \$ 1.93   |
| 1928 | Sell | 01.10.2013 18:45:00 | 1.67461 | 0.01 | 01.10.2013 23:59:00 | 1.67216 | \$ 1.9    |
| 1929 | Buy  | 02.10.2013 04:15:00 | 1.67226 | 0.01 | 02.10.2013 09:03:00 | 1.67446 | \$ 1.7    |
| 1930 | Sell | 02.10.2013 13:30:00 | 1.67836 | 0.01 | 02.10.2013 14:11:00 | 1.67587 | \$ 1.93   |
| 1931 | Sell | 02.10.2013 16:15:00 | 1.68022 | 0.01 | 02.10.2013 17:15:00 | 1.67773 | \$ 1.94   |
| 1932 | Sell | 02.10.2013 23:15:00 | 1.67655 | 0.01 | 03.10.2013 09:39:00 | 1.67406 | \$ 1.88   |
| 1933 | Buy  | 03.10.2013 10:15:00 | 1.67475 | 0.01 | 03.10.2013 11:33:00 | 1.67691 | \$ 1.68   |
| 1934 | Buy  | 03.10.2013 15:45:00 | 1.67437 | 0.01 | 07.10.2013 15:30:00 | 1.66182 | \$ -10.05 |
| 1935 | Buy  | 03.10.2013 16:15:00 | 1.67002 | 0.01 | 07.10.2013 15:30:00 | 1.66184 | \$ -6.59  |
| 1936 | Buy  | 04.10.2013 11:15:00 | 1.66566 | 0.01 | 07.10.2013 15:30:00 | 1.66183 | \$ -3.11  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 1937 | Buy  | 04.10.2013 13:00:00 | 1.66183 | 0.01 | 07.10.2013 15:30:00 | 1.66181 | \$ -0.08 |
| 1938 | Buy  | 04.10.2013 14:30:00 | 1.65694 | 0.01 | 07.10.2013 15:30:00 | 1.6618  | \$ 3.78  |
| 1939 | Buy  | 04.10.2013 19:45:00 | 1.65333 | 0.01 | 07.10.2013 15:30:00 | 1.66183 | \$ 6.67  |
| 1940 | Buy  | 04.10.2013 22:45:00 | 1.65012 | 0.01 | 07.10.2013 15:30:00 | 1.66181 | \$ 9.2   |
| 1941 | Sell | 07.10.2013 20:30:00 | 1.6599  | 0.01 | 08.10.2013 11:29:00 | 1.65746 | \$ 1.87  |
| 1942 | Sell | 08.10.2013 17:15:00 | 1.66368 | 0.01 | 08.10.2013 18:11:00 | 1.6612  | \$ 1.93  |
| 1943 | Sell | 08.10.2013 20:00:00 | 1.66294 | 0.01 | 09.10.2013 11:30:00 | 1.66168 | \$ 0.94  |
| 1944 | Sell | 08.10.2013 21:45:00 | 1.66678 | 0.01 | 09.10.2013 11:30:00 | 1.66163 | \$ 4.02  |
| 1945 | Buy  | 09.10.2013 16:30:00 | 1.65317 | 0.01 | 09.10.2013 17:18:00 | 1.65538 | \$ 1.71  |
| 1946 | Buy  | 09.10.2013 20:45:00 | 1.65625 | 0.01 | 09.10.2013 21:58:00 | 1.65843 | \$ 1.69  |
| 1947 | Sell | 10.10.2013 08:45:00 | 1.65861 | 0.01 | 10.10.2013 12:07:00 | 1.65613 | \$ 1.93  |
| 1948 | Sell | 11.10.2013 03:00:00 | 1.66279 | 0.01 | 11.10.2013 11:49:00 | 1.66032 | \$ 1.92  |
| 1949 | Buy  | 11.10.2013 18:30:00 | 1.6565  | 0.01 | 14.10.2013 15:40:00 | 1.65657 | \$ -0.02 |
| 1950 | Buy  | 11.10.2013 20:15:00 | 1.6532  | 0.01 | 14.10.2013 15:40:00 | 1.65658 | \$ 2.61  |
| 1951 | Buy  | 15.10.2013 09:00:00 | 1.65245 | 0.01 | 15.10.2013 11:30:00 | 1.65462 | \$ 1.69  |
| 1952 | Buy  | 15.10.2013 12:45:00 | 1.65077 | 0.01 | 15.10.2013 16:43:00 | 1.65296 | \$ 1.7   |
| 1953 | Sell | 15.10.2013 22:00:00 | 1.65982 | 0.01 | 16.10.2013 02:59:00 | 1.65736 | \$ 1.89  |
| 1954 | Sell | 16.10.2013 13:00:00 | 1.66212 | 0.01 | 16.10.2013 15:54:00 | 1.65967 | \$ 1.9   |
| 1955 | Buy  | 16.10.2013 19:15:00 | 1.64586 | 0.01 | 16.10.2013 20:49:00 | 1.64825 | \$ 1.85  |
| 1956 | Sell | 17.10.2013 14:45:00 | 1.65673 | 0.01 | 22.10.2013 13:35:00 | 1.65994 | \$ -2.64 |
| 1957 | Sell | 17.10.2013 16:00:00 | 1.6612  | 0.01 | 22.10.2013 13:35:00 | 1.65995 | \$ 0.89  |
| 1958 | Sell | 18.10.2013 09:45:00 | 1.66539 | 0.01 | 22.10.2013 13:35:00 | 1.65997 | \$ 4.21  |
| 1959 | Buy  | 22.10.2013 02:30:00 | 1.6634  | 0.01 | 22.10.2013 15:30:00 | 1.66356 | \$ 0.09  |
| 1960 | Buy  | 22.10.2013 13:45:00 | 1.66002 | 0.01 | 22.10.2013 15:30:00 | 1.66352 | \$ 2.74  |
| 1961 | Sell | 22.10.2013 20:45:00 | 1.67076 | 0.01 | 23.10.2013 10:17:00 | 1.66825 | \$ 1.93  |
| 1966 | Buy  | 28.10.2013 05:00:00 | 1.68933 | 0.01 | 28.10.2013 10:31:00 | 1.69148 | \$ 1.67  |
| 1962 | Sell | 23.10.2013 21:45:00 | 1.68058 | 0.01 | 28.10.2013 17:40:00 | 1.68542 | \$ -3.98 |
| 1963 | Sell | 24.10.2013 17:15:00 | 1.68407 | 0.01 | 28.10.2013 17:40:00 | 1.68544 | \$ -1.16 |
| 1964 | Sell | 24.10.2013 19:23:00 | 1.68804 | 0.01 | 28.10.2013 17:40:00 | 1.6854  | \$ 2.01  |
| 1965 | Sell | 25.10.2013 10:45:00 | 1.69261 | 0.01 | 28.10.2013 17:40:00 | 1.68544 | \$ 5.62  |
| 1967 | Buy  | 28.10.2013 18:15:00 | 1.68518 | 0.01 | 28.10.2013 20:23:00 | 1.6874  | \$ 1.72  |
| 1968 | Buy  | 29.10.2013 02:45:00 | 1.68219 | 0.01 | 30.10.2013 18:15:00 | 1.68205 | \$ -0.19 |
| 1969 | Buy  | 29.10.2013 11:15:00 | 1.67858 | 0.01 | 30.10.2013 18:15:00 | 1.68205 | \$ 2.68  |
| 1970 | Sell | 30.10.2013 22:30:00 | 1.68062 | 0.01 | 31.10.2013 09:51:00 | 1.6782  | \$ 1.82  |
| 1971 | Buy  | 31.10.2013 12:00:00 | 1.67607 | 0.01 | 05.11.2013 09:57:00 | 1.66833 | \$ -6.27 |
| 1972 | Buy  | 31.10.2013 20:45:00 | 1.6728  | 0.01 | 05.11.2013 09:57:00 | 1.66837 | \$ -3.65 |
| 1973 | Buy  | 01.11.2013 10:15:00 | 1.66807 | 0.01 | 05.11.2013 09:57:00 | 1.66837 | \$ 0.14  |
| 1974 | Buy  | 01.11.2013 13:30:00 | 1.66364 | 0.01 | 05.11.2013 09:57:00 | 1.66832 | \$ 3.61  |
| 1975 | Buy  | 01.11.2013 22:45:00 | 1.66053 | 0.01 | 05.11.2013 09:57:00 | 1.66832 | \$ 6.08  |
| 1976 | Sell | 04.11.2013 20:30:00 | 1.66258 | 0.01 | 07.11.2013 14:00:00 | 1.67232 | \$ -7.85 |
| 1977 | Sell | 05.11.2013 03:45:00 | 1.66621 | 0.01 | 07.11.2013 14:00:00 | 1.67229 | \$ -4.94 |
| 1978 | Sell | 05.11.2013 11:30:00 | 1.67069 | 0.01 | 07.11.2013 14:00:00 | 1.6723  | \$ -1.4  |
| 1979 | Sell | 05.11.2013 11:45:00 | 1.67468 | 0.01 | 07.11.2013 14:00:00 | 1.67228 | \$ 1.79  |
| 1980 | Sell | 05.11.2013 22:00:00 | 1.67863 | 0.01 | 07.11.2013 14:00:00 | 1.6723  | \$ 4.9   |
| 1981 | Sell | 06.11.2013 11:45:00 | 1.68245 | 0.01 | 07.11.2013 14:00:00 | 1.6723  | \$ 7.94  |
| 1982 | Buy  | 07.11.2013 03:45:00 | 1.67489 | 0.01 | 07.11.2013 18:07:00 | 1.67699 | \$ 1.62  |
| 1983 | Sell | 07.11.2013 20:45:00 | 1.68177 | 0.01 | 08.11.2013 15:30:00 | 1.67876 | \$ 2.32  |
| 1984 | Buy  | 08.11.2013 17:45:00 | 1.67686 | 0.01 | 08.11.2013 20:02:00 | 1.67913 | \$ 1.76  |
| 1985 | Buy  | 11.11.2013 04:00:00 | 1.67797 | 0.01 | 13.11.2013 12:30:00 | 1.67311 | \$ -3.96 |
| 1986 | Buy  | 11.11.2013 13:00:00 | 1.67443 | 0.01 | 13.11.2013 12:30:00 | 1.67309 | \$ -1.16 |
| 1987 | Buy  | 12.11.2013 11:30:00 | 1.67174 | 0.01 | 13.11.2013 12:30:00 | 1.67308 | \$ 0.99  |
| 1988 | Buy  | 12.11.2013 11:45:00 | 1.6638  | 0.01 | 13.11.2013 12:30:00 | 1.67311 | \$ 7.31  |
| 1989 | Sell | 13.11.2013 16:30:00 | 1.67647 | 0.01 | 14.11.2013 11:33:00 | 1.67664 | \$ -0.24 |
| 1990 | Sell | 14.11.2013 10:00:00 | 1.68015 | 0.01 | 14.11.2013 11:33:00 | 1.67664 | \$ 2.74  |
| 1991 | Sell | 14.11.2013 14:00:00 | 1.68164 | 0.01 | 14.11.2013 19:46:00 | 1.68497 | \$ -2.68 |
| 1992 | Sell | 14.11.2013 15:45:00 | 1.68592 | 0.01 | 14.11.2013 19:46:00 | 1.68494 | \$ 0.73  |
| 1993 | Sell | 14.11.2013 17:15:00 | 1.69059 | 0.01 | 14.11.2013 19:46:00 | 1.68497 | \$ 4.41  |
| 1994 | Buy  | 18.11.2013 10:30:00 | 1.68183 | 0.01 | 18.11.2013 17:04:00 | 1.68164 | \$ -0.19 |
| 1995 | Buy  | 18.11.2013 13:45:00 | 1.67822 | 0.01 | 18.11.2013 17:04:00 | 1.68161 | \$ 2.65  |
| 1996 | Buy  | 18.11.2013 21:15:00 | 1.67932 | 0.01 | 19.11.2013 03:18:00 | 1.68152 | \$ 1.67  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1997 | Sell | 19.11.2013 11:45:00 | 1.68081 | 0.01 | 19.11.2013 13:17:00 | 1.67835 | \$ 1.91   |
| 1998 | Sell | 19.11.2013 20:15:00 | 1.6888  | 0.01 | 20.11.2013 00:04:00 | 1.68631 | \$ 1.92   |
| 1999 | Sell | 20.11.2013 05:00:00 | 1.68775 | 0.01 | 20.11.2013 20:16:00 | 1.68529 | \$ 1.91   |
| 2000 | Buy  | 21.11.2013 04:00:00 | 1.68325 | 0.01 | 21.11.2013 09:11:00 | 1.68537 | \$ 1.64   |
| 2001 | Sell | 21.11.2013 16:30:00 | 1.69039 | 0.01 | 26.11.2013 02:54:00 | 1.70159 | \$ -8.97  |
| 2002 | Sell | 21.11.2013 17:15:00 | 1.69432 | 0.01 | 26.11.2013 02:54:00 | 1.70159 | \$ -5.86  |
| 2003 | Sell | 21.11.2013 18:30:00 | 1.69786 | 0.01 | 26.11.2013 02:54:00 | 1.70158 | \$ -3.04  |
| 2004 | Sell | 21.11.2013 21:45:00 | 1.70136 | 0.01 | 26.11.2013 02:54:00 | 1.7016  | \$ -0.29  |
| 2005 | Sell | 22.11.2013 05:30:00 | 1.70563 | 0.01 | 26.11.2013 02:54:00 | 1.70155 | \$ 3.15   |
| 2006 | Sell | 22.11.2013 10:30:00 | 1.70934 | 0.01 | 26.11.2013 02:54:00 | 1.70155 | \$ 6.09   |
| 2007 | Sell | 25.11.2013 05:30:00 | 1.71287 | 0.01 | 26.11.2013 02:54:00 | 1.70156 | \$ 8.9    |
| 2008 | Buy  | 25.11.2013 21:45:00 | 1.70413 | 0.01 | 26.11.2013 10:35:00 | 1.70636 | \$ 1.7    |
| 2019 | Buy  | 02.12.2013 22:00:00 | 1.73879 | 0.01 | 03.12.2013 00:00:00 | 1.74098 | \$ 1.66   |
| 2021 | Buy  | 05.12.2013 14:15:00 | 1.74256 | 0.01 | 05.12.2013 15:53:00 | 1.74472 | \$ 1.67   |
| 2009 | Sell | 26.11.2013 19:00:00 | 1.70674 | 0.01 | 05.12.2013 18:00:00 | 1.73769 | \$ -24.8  |
| 2010 | Sell | 26.11.2013 21:45:00 | 1.71035 | 0.01 | 05.12.2013 18:00:00 | 1.73765 | \$ -21.91 |
| 2011 | Sell | 27.11.2013 11:45:00 | 1.71378 | 0.01 | 05.12.2013 18:00:00 | 1.73764 | \$ -19.16 |
| 2012 | Sell | 27.11.2013 13:45:00 | 1.72    | 0.01 | 05.12.2013 18:00:00 | 1.73765 | \$ -14.24 |
| 2013 | Sell | 27.11.2013 14:45:00 | 1.72395 | 0.01 | 05.12.2013 18:00:00 | 1.73765 | \$ -11.11 |
| 2014 | Sell | 28.11.2013 07:00:00 | 1.72757 | 0.01 | 05.12.2013 18:00:00 | 1.73765 | \$ -8.18  |
| 2015 | Sell | 28.11.2013 16:00:00 | 1.73219 | 0.01 | 05.12.2013 18:00:00 | 1.73764 | \$ -4.51  |
| 2016 | Sell | 29.11.2013 19:15:00 | 1.73729 | 0.01 | 05.12.2013 18:00:00 | 1.73768 | \$ -0.48  |
| 2017 | Sell | 02.12.2013 02:30:00 | 1.7412  | 0.02 | 05.12.2013 18:00:00 | 1.73768 | \$ 5.29   |
| 2018 | Sell | 02.12.2013 02:45:00 | 1.74591 | 0.04 | 05.12.2013 18:00:00 | 1.73764 | \$ 25.63  |
| 2020 | Sell | 03.12.2013 13:15:00 | 1.74935 | 0.08 | 05.12.2013 18:00:00 | 1.73767 | \$ 73.06  |
| 2022 | Buy  | 05.12.2013 18:30:00 | 1.73583 | 0.01 | 05.12.2013 20:02:00 | 1.73814 | \$ 1.79   |
| 2023 | Buy  | 06.12.2013 05:30:00 | 1.74004 | 0.01 | 06.12.2013 10:00:00 | 1.74238 | \$ 1.81   |
| 2024 | Sell | 06.12.2013 12:45:00 | 1.7434  | 0.01 | 06.12.2013 15:14:00 | 1.74089 | \$ 1.95   |
| 2025 | Buy  | 09.12.2013 06:00:00 | 1.74029 | 0.01 | 09.12.2013 09:03:00 | 1.74244 | \$ 1.66   |
| 2026 | Sell | 09.12.2013 15:15:00 | 1.74693 | 0.01 | 09.12.2013 18:22:00 | 1.7445  | \$ 1.88   |
| 2027 | Sell | 10.12.2013 03:00:00 | 1.74739 | 0.01 | 10.12.2013 17:08:00 | 1.74485 | \$ 1.97   |
| 2028 | Buy  | 10.12.2013 23:15:00 | 1.74411 | 0.01 | 12.12.2013 15:33:00 | 1.7391  | \$ -4.14  |
| 2029 | Buy  | 11.12.2013 10:30:00 | 1.7397  | 0.01 | 12.12.2013 15:33:00 | 1.73907 | \$ -0.63  |
| 2030 | Buy  | 11.12.2013 13:15:00 | 1.73611 | 0.01 | 12.12.2013 15:33:00 | 1.7391  | \$ 2.24   |
| 2031 | Buy  | 12.12.2013 06:30:00 | 1.73273 | 0.01 | 12.12.2013 15:33:00 | 1.73909 | \$ 5.0    |
| 2032 | Sell | 13.12.2013 06:00:00 | 1.74014 | 0.01 | 13.12.2013 09:58:00 | 1.73769 | \$ 1.9    |
| 2033 | Buy  | 13.12.2013 16:45:00 | 1.73246 | 0.01 | 16.12.2013 14:30:00 | 1.73159 | \$ -0.76  |
| 2034 | Buy  | 13.12.2013 18:00:00 | 1.72735 | 0.01 | 16.12.2013 14:30:00 | 1.73158 | \$ 3.29   |
| 2035 | Buy  | 17.12.2013 14:15:00 | 1.72139 | 0.01 | 17.12.2013 15:26:00 | 1.72351 | \$ 1.64   |
| 2044 | Buy  | 19.12.2013 22:15:00 | 1.74614 | 0.01 | 20.12.2013 10:27:00 | 1.74617 | \$ -0.05  |
| 2045 | Buy  | 20.12.2013 09:15:00 | 1.7429  | 0.01 | 20.12.2013 10:27:00 | 1.74612 | \$ 2.51   |
| 2036 | Sell | 18.12.2013 06:30:00 | 1.72769 | 0.01 | 20.12.2013 22:00:00 | 1.74134 | \$ -10.93 |
| 2037 | Sell | 18.12.2013 11:15:00 | 1.73109 | 0.01 | 20.12.2013 22:00:00 | 1.74139 | \$ -8.28  |
| 2038 | Sell | 18.12.2013 11:45:00 | 1.73561 | 0.01 | 20.12.2013 22:00:00 | 1.74134 | \$ -4.66  |
| 2039 | Sell | 18.12.2013 14:00:00 | 1.73998 | 0.01 | 20.12.2013 22:00:00 | 1.74137 | \$ -1.22  |
| 2040 | Sell | 18.12.2013 15:45:00 | 1.74351 | 0.01 | 20.12.2013 22:00:00 | 1.74139 | \$ 1.56   |
| 2041 | Sell | 18.12.2013 17:45:00 | 1.74703 | 0.01 | 20.12.2013 22:00:00 | 1.74135 | \$ 4.38   |
| 2042 | Sell | 18.12.2013 21:15:00 | 1.75147 | 0.01 | 20.12.2013 22:00:00 | 1.74137 | \$ 7.88   |
| 2043 | Sell | 19.12.2013 01:00:00 | 1.7555  | 0.01 | 20.12.2013 22:00:00 | 1.74138 | \$ 11.13  |
| 2046 | Sell | 13.01.2014 01:15:00 | 1.79794 | 0.01 | 13.01.2014 10:22:00 | 1.7955  | \$ 1.89   |
| 2047 | Buy  | 13.01.2014 16:30:00 | 1.78054 | 0.01 | 14.01.2014 01:26:00 | 1.7828  | \$ 1.73   |
| 2048 | Sell | 14.01.2014 13:45:00 | 1.79103 | 0.01 | 15.01.2014 15:14:00 | 1.79511 | \$ -3.3   |
| 2049 | Sell | 14.01.2014 17:45:00 | 1.79682 | 0.01 | 15.01.2014 15:14:00 | 1.79515 | \$ 1.26   |
| 2050 | Sell | 14.01.2014 18:45:00 | 1.80098 | 0.01 | 15.01.2014 15:14:00 | 1.79513 | \$ 4.58   |
| 2051 | Buy  | 15.01.2014 16:30:00 | 1.78957 | 0.01 | 15.01.2014 16:43:00 | 1.79186 | \$ 1.77   |
| 2052 | Buy  | 15.01.2014 18:00:00 | 1.78857 | 0.01 | 15.01.2014 18:54:00 | 1.79081 | \$ 1.74   |
| 2053 | Buy  | 16.01.2014 10:30:00 | 1.78813 | 0.01 | 16.01.2014 15:58:00 | 1.78816 | \$ -0.02  |
| 2054 | Buy  | 16.01.2014 13:45:00 | 1.78498 | 0.01 | 16.01.2014 15:58:00 | 1.78819 | \$ 2.5    |
| 2055 | Sell | 17.01.2014 12:15:00 | 1.8     | 0.01 | 17.01.2014 17:59:00 | 1.80078 | \$ -0.66  |
| 2056 | Sell | 17.01.2014 17:15:00 | 1.80476 | 0.01 | 17.01.2014 17:59:00 | 1.80074 | \$ 3.15   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 2057 | Sell | 21.01.2014 02:30:00 | 1.80013 | 0.01 | 24.01.2014 13:32:00 | 1.83768 | \$ -29.9  |
| 2058 | Sell | 21.01.2014 10:00:00 | 1.80401 | 0.01 | 24.01.2014 13:32:00 | 1.83772 | \$ -26.86 |
| 2059 | Sell | 21.01.2014 12:00:00 | 1.80807 | 0.01 | 24.01.2014 13:32:00 | 1.83769 | \$ -23.61 |
| 2060 | Sell | 22.01.2014 11:45:00 | 1.81348 | 0.01 | 24.01.2014 13:32:00 | 1.83768 | \$ -19.3  |
| 2061 | Sell | 22.01.2014 15:30:00 | 1.81724 | 0.01 | 24.01.2014 13:32:00 | 1.8377  | \$ -16.33 |
| 2062 | Sell | 22.01.2014 17:15:00 | 1.82875 | 0.01 | 24.01.2014 13:32:00 | 1.83768 | \$ -7.2   |
| 2063 | Sell | 22.01.2014 17:45:00 | 1.83262 | 0.01 | 24.01.2014 13:32:00 | 1.83768 | \$ -4.13  |
| 2064 | Sell | 22.01.2014 20:15:00 | 1.83612 | 0.01 | 24.01.2014 13:32:00 | 1.83771 | \$ -1.38  |
| 2065 | Sell | 23.01.2014 02:15:00 | 1.83957 | 0.02 | 24.01.2014 13:32:00 | 1.8377  | \$ 2.85   |
| 2066 | Sell | 23.01.2014 04:00:00 | 1.84598 | 0.04 | 24.01.2014 13:32:00 | 1.8377  | \$ 26.0   |
| 2067 | Sell | 23.01.2014 10:45:00 | 1.85372 | 0.08 | 24.01.2014 13:32:00 | 1.8377  | \$ 101.08 |
| 2068 | Buy  | 24.01.2014 15:00:00 | 1.82921 | 0.01 | 24.01.2014 15:31:00 | 1.83156 | \$ 1.83   |
| 2069 | Buy  | 24.01.2014 19:15:00 | 1.82581 | 0.01 | 24.01.2014 19:24:00 | 1.82807 | \$ 1.75   |
| 2070 | Buy  | 27.01.2014 00:30:00 | 1.82449 | 0.01 | 27.01.2014 02:11:00 | 1.82616 | \$ 1.28   |
| 2071 | Buy  | 27.01.2014 03:00:00 | 1.82376 | 0.01 | 27.01.2014 04:09:00 | 1.82606 | \$ 1.78   |
| 2072 | Buy  | 27.01.2014 06:30:00 | 1.82532 | 0.01 | 27.01.2014 09:34:00 | 1.82747 | \$ 1.66   |
| 2073 | Sell | 27.01.2014 17:00:00 | 1.83119 | 0.01 | 29.01.2014 15:15:00 | 1.84369 | \$ -9.99  |
| 2074 | Sell | 27.01.2014 18:15:00 | 1.83538 | 0.01 | 29.01.2014 15:15:00 | 1.84368 | \$ -6.66  |
| 2075 | Sell | 27.01.2014 19:00:00 | 1.84063 | 0.01 | 29.01.2014 15:15:00 | 1.8437  | \$ -2.52  |
| 2076 | Sell | 28.01.2014 11:00:00 | 1.84436 | 0.01 | 29.01.2014 15:15:00 | 1.84373 | \$ 0.44   |
| 2077 | Sell | 28.01.2014 15:00:00 | 1.84801 | 0.01 | 29.01.2014 15:15:00 | 1.84369 | \$ 3.36   |
| 2078 | Sell | 28.01.2014 16:00:00 | 1.85171 | 0.01 | 29.01.2014 15:15:00 | 1.84372 | \$ 6.27   |
| 2079 | Sell | 29.01.2014 11:15:00 | 1.85546 | 0.01 | 29.01.2014 15:15:00 | 1.84371 | \$ 9.28   |
| 2080 | Sell | 30.01.2014 07:30:00 | 1.85374 | 0.01 | 30.01.2014 09:16:00 | 1.85123 | \$ 1.95   |
| 2081 | Buy  | 30.01.2014 20:00:00 | 1.84044 | 0.01 | 31.01.2014 03:19:00 | 1.84264 | \$ 1.68   |
| 2082 | Sell | 31.01.2014 16:30:00 | 1.84706 | 0.01 | 31.01.2014 16:48:00 | 1.8446  | \$ 1.91   |
| 2083 | Buy  | 31.01.2014 20:00:00 | 1.82876 | 0.01 | 31.01.2014 20:12:00 | 1.83116 | \$ 1.86   |
| 2084 | Buy  | 31.01.2014 21:15:00 | 1.82875 | 0.01 | 31.01.2014 22:59:00 | 1.831   | \$ 1.74   |
| 2085 | Buy  | 03.02.2014 00:45:00 | 1.82783 | 0.01 | 03.02.2014 02:30:00 | 1.8293  | \$ 1.12   |
| 2086 | Buy  | 03.02.2014 04:30:00 | 1.82594 | 0.01 | 03.02.2014 08:59:00 | 1.82821 | \$ 1.76   |
| 2087 | Buy  | 03.02.2014 10:15:00 | 1.82341 | 0.01 | 04.02.2014 11:30:00 | 1.81177 | \$ -9.3   |
| 2088 | Buy  | 03.02.2014 10:45:00 | 1.81972 | 0.01 | 04.02.2014 11:30:00 | 1.81179 | \$ -6.36  |
| 2089 | Buy  | 03.02.2014 11:30:00 | 1.81472 | 0.01 | 04.02.2014 11:30:00 | 1.8118  | \$ -2.39  |
| 2090 | Buy  | 03.02.2014 12:00:00 | 1.80856 | 0.01 | 04.02.2014 11:30:00 | 1.81176 | \$ 2.47   |
| 2091 | Buy  | 03.02.2014 17:45:00 | 1.8053  | 0.01 | 04.02.2014 11:30:00 | 1.81177 | \$ 5.06   |
| 2092 | Buy  | 04.02.2014 08:15:00 | 1.79865 | 0.01 | 04.02.2014 11:30:00 | 1.81176 | \$ 10.36  |
| 2093 | Sell | 05.02.2014 03:45:00 | 1.81096 | 0.01 | 05.02.2014 08:59:00 | 1.80852 | \$ 1.89   |
| 2094 | Sell | 07.02.2014 09:30:00 | 1.80838 | 0.01 | 07.02.2014 11:05:00 | 1.80587 | \$ 1.94   |
| 2095 | Sell | 10.02.2014 22:45:00 | 1.81311 | 0.01 | 11.02.2014 13:05:00 | 1.81458 | \$ -1.23  |
| 2096 | Sell | 11.02.2014 02:30:00 | 1.81937 | 0.01 | 11.02.2014 13:05:00 | 1.8146  | \$ 3.74   |
| 2097 | Buy  | 11.02.2014 22:30:00 | 1.81057 | 0.01 | 12.02.2014 03:01:00 | 1.81287 | \$ 1.75   |
| 2098 | Buy  | 12.02.2014 04:30:00 | 1.81147 | 0.01 | 12.02.2014 12:30:00 | 1.81128 | \$ -0.19  |
| 2099 | Buy  | 12.02.2014 07:45:00 | 1.8077  | 0.01 | 12.02.2014 12:30:00 | 1.81126 | \$ 2.78   |
| 2100 | Sell | 12.02.2014 17:30:00 | 1.82056 | 0.01 | 13.02.2014 18:16:00 | 1.82661 | \$ -4.89  |
| 2101 | Sell | 12.02.2014 21:15:00 | 1.82411 | 0.01 | 13.02.2014 18:16:00 | 1.82662 | \$ -2.09  |
| 2102 | Sell | 13.02.2014 02:45:00 | 1.82918 | 0.01 | 13.02.2014 18:16:00 | 1.82662 | \$ 1.99   |
| 2103 | Sell | 13.02.2014 15:45:00 | 1.836   | 0.01 | 13.02.2014 18:16:00 | 1.82662 | \$ 7.39   |
| 2104 | Buy  | 14.02.2014 03:00:00 | 1.82778 | 0.01 | 14.02.2014 10:00:00 | 1.82799 | \$ 0.13   |
| 2105 | Buy  | 14.02.2014 04:30:00 | 1.82487 | 0.01 | 14.02.2014 10:00:00 | 1.828   | \$ 2.44   |
| 2106 | Sell | 14.02.2014 19:45:00 | 1.83772 | 0.01 | 14.02.2014 20:39:00 | 1.83527 | \$ 1.9    |
| 2107 | Sell | 14.02.2014 23:00:00 | 1.8392  | 0.01 | 17.02.2014 09:31:00 | 1.83949 | \$ -0.29  |
| 2108 | Sell | 17.02.2014 04:15:00 | 1.84335 | 0.01 | 17.02.2014 09:31:00 | 1.83951 | \$ 3.0    |
| 2109 | Buy  | 17.02.2014 19:45:00 | 1.83124 | 0.01 | 18.02.2014 04:59:00 | 1.83348 | \$ 1.71   |
| 2110 | Buy  | 18.02.2014 18:45:00 | 1.82847 | 0.01 | 19.02.2014 10:07:00 | 1.82849 | \$ -0.06  |
| 2111 | Buy  | 19.02.2014 07:30:00 | 1.82527 | 0.01 | 19.02.2014 10:07:00 | 1.8285  | \$ 2.52   |
| 2112 | Buy  | 19.02.2014 12:15:00 | 1.82148 | 0.01 | 19.02.2014 15:06:00 | 1.82367 | \$ 1.7    |
| 2113 | Sell | 19.02.2014 18:00:00 | 1.84451 | 0.01 | 20.02.2014 10:05:00 | 1.84554 | \$ -0.91  |
| 2114 | Sell | 19.02.2014 19:30:00 | 1.85017 | 0.01 | 20.02.2014 10:05:00 | 1.84556 | \$ 3.55   |
| 2115 | Sell | 21.02.2014 03:00:00 | 1.85233 | 0.01 | 21.02.2014 11:30:00 | 1.85498 | \$ -2.14  |
| 2116 | Sell | 21.02.2014 09:15:00 | 1.85632 | 0.01 | 21.02.2014 11:30:00 | 1.85503 | \$ 0.98   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 2117 | Sell | 21.02.2014 10:00:00 | 1.85978 | 0.01 | 21.02.2014 11:30:00 | 1.85502 | \$ 3.73  |
| 2118 | Sell | 21.02.2014 12:00:00 | 1.86098 | 0.01 | 21.02.2014 14:07:00 | 1.85855 | \$ 1.88  |
| 2119 | Sell | 21.02.2014 15:00:00 | 1.86217 | 0.01 | 21.02.2014 15:30:00 | 1.85965 | \$ 1.95  |
| 2120 | Sell | 21.02.2014 17:45:00 | 1.86203 | 0.01 | 21.02.2014 17:59:00 | 1.85955 | \$ 1.92  |
| 2121 | Buy  | 24.02.2014 16:45:00 | 1.84088 | 0.01 | 24.02.2014 19:20:00 | 1.84313 | \$ 1.75  |
| 2122 | Buy  | 25.02.2014 01:45:00 | 1.84254 | 0.01 | 25.02.2014 09:19:00 | 1.84461 | \$ 1.6   |
| 2123 | Sell | 25.02.2014 12:30:00 | 1.84894 | 0.01 | 25.02.2014 13:42:00 | 1.84643 | \$ 1.95  |
| 2124 | Sell | 25.02.2014 15:15:00 | 1.84901 | 0.01 | 25.02.2014 17:22:00 | 1.84652 | \$ 1.93  |
| 2125 | Sell | 26.02.2014 20:00:00 | 1.85056 | 0.01 | 27.02.2014 10:11:00 | 1.85103 | \$ -0.48 |
| 2126 | Sell | 26.02.2014 21:15:00 | 1.8549  | 0.01 | 27.02.2014 10:11:00 | 1.851   | \$ 2.99  |
| 2127 | Sell | 28.02.2014 12:30:00 | 1.86243 | 0.01 | 28.02.2014 13:04:00 | 1.85999 | \$ 1.89  |
| 2128 | Buy  | 03.03.2014 03:15:00 | 1.85177 | 0.01 | 03.03.2014 11:30:00 | 1.85118 | \$ -0.51 |
| 2129 | Buy  | 03.03.2014 10:00:00 | 1.84716 | 0.01 | 03.03.2014 11:30:00 | 1.8512  | \$ 3.17  |
| 2130 | Buy  | 04.03.2014 03:45:00 | 1.8447  | 0.01 | 04.03.2014 04:18:00 | 1.84704 | \$ 1.82  |
| 2131 | Sell | 04.03.2014 21:15:00 | 1.85276 | 0.01 | 04.03.2014 23:06:00 | 1.85033 | \$ 1.89  |
| 2132 | Buy  | 05.03.2014 10:00:00 | 1.8477  | 0.01 | 05.03.2014 11:08:00 | 1.84984 | \$ 1.66  |
| 2133 | Buy  | 05.03.2014 12:45:00 | 1.84693 | 0.01 | 05.03.2014 13:56:00 | 1.84927 | \$ 1.82  |
| 2134 | Buy  | 06.03.2014 02:00:00 | 1.84393 | 0.01 | 06.03.2014 04:46:00 | 1.84588 | \$ 1.51  |
| 2135 | Buy  | 06.03.2014 14:45:00 | 1.84214 | 0.01 | 06.03.2014 15:37:00 | 1.84401 | \$ 1.44  |
| 2136 | Buy  | 06.03.2014 15:45:00 | 1.84083 | 0.01 | 06.03.2014 19:03:00 | 1.83846 | \$ -1.92 |
| 2137 | Buy  | 06.03.2014 16:30:00 | 1.83747 | 0.01 | 06.03.2014 19:03:00 | 1.83846 | \$ 0.74  |
| 2138 | Buy  | 06.03.2014 17:45:00 | 1.83394 | 0.01 | 06.03.2014 19:03:00 | 1.83849 | \$ 3.56  |
| 2139 | Sell | 07.03.2014 11:30:00 | 1.84246 | 0.01 | 07.03.2014 12:06:00 | 1.84003 | \$ 1.88  |
| 2140 | Sell | 07.03.2014 13:30:00 | 1.84251 | 0.01 | 10.03.2014 12:00:00 | 1.85151 | \$ -7.2  |
| 2141 | Sell | 07.03.2014 15:45:00 | 1.85139 | 0.01 | 10.03.2014 12:00:00 | 1.8515  | \$ -0.15 |
| 2142 | Sell | 07.03.2014 16:00:00 | 1.85604 | 0.01 | 10.03.2014 12:00:00 | 1.8515  | \$ 3.54  |
| 2143 | Sell | 10.03.2014 03:15:00 | 1.85952 | 0.01 | 10.03.2014 12:00:00 | 1.85151 | \$ 6.3   |
| 2144 | Buy  | 10.03.2014 19:45:00 | 1.84718 | 0.01 | 11.03.2014 00:46:00 | 1.84929 | \$ 1.6   |
| 2145 | Buy  | 11.03.2014 22:15:00 | 1.84508 | 0.01 | 12.03.2014 03:14:00 | 1.84731 | \$ 1.7   |
| 2146 | Sell | 12.03.2014 14:00:00 | 1.8491  | 0.01 | 12.03.2014 18:36:00 | 1.84662 | \$ 1.93  |
| 2147 | Sell | 12.03.2014 23:30:00 | 1.84804 | 0.01 | 13.03.2014 02:38:00 | 1.84553 | \$ 1.89  |
| 2148 | Buy  | 13.03.2014 10:15:00 | 1.84691 | 0.01 | 13.03.2014 13:34:00 | 1.84915 | \$ 1.74  |
| 2149 | Buy  | 13.03.2014 19:30:00 | 1.84134 | 0.01 | 14.03.2014 00:47:00 | 1.84136 | \$ -0.06 |
| 2150 | Buy  | 13.03.2014 20:15:00 | 1.83808 | 0.01 | 14.03.2014 00:47:00 | 1.84139 | \$ 2.56  |
| 2151 | Sell | 14.03.2014 22:15:00 | 1.84551 | 0.01 | 17.03.2014 10:53:00 | 1.84301 | \$ 1.92  |
| 2152 | Buy  | 17.03.2014 14:00:00 | 1.83577 | 0.01 | 17.03.2014 14:34:00 | 1.83795 | \$ 1.69  |
| 2153 | Buy  | 17.03.2014 18:30:00 | 1.8392  | 0.01 | 18.03.2014 17:46:00 | 1.83584 | \$ -2.74 |
| 2154 | Buy  | 18.03.2014 10:00:00 | 1.83483 | 0.01 | 18.03.2014 17:46:00 | 1.83585 | \$ 0.77  |
| 2155 | Buy  | 18.03.2014 15:00:00 | 1.83016 | 0.01 | 18.03.2014 17:46:00 | 1.83585 | \$ 4.47  |
| 2156 | Sell | 19.03.2014 12:00:00 | 1.85691 | 0.01 | 19.03.2014 14:52:00 | 1.85777 | \$ -0.72 |
| 2157 | Sell | 19.03.2014 13:15:00 | 1.86182 | 0.01 | 19.03.2014 14:52:00 | 1.85773 | \$ 3.2   |
| 2158 | Sell | 19.03.2014 20:30:00 | 1.85937 | 0.01 | 19.03.2014 21:03:00 | 1.85691 | \$ 1.91  |
| 2159 | Sell | 19.03.2014 21:30:00 | 1.8608  | 0.01 | 19.03.2014 22:34:00 | 1.85836 | \$ 1.9   |
| 2160 | Sell | 20.03.2014 03:30:00 | 1.86075 | 0.01 | 20.03.2014 11:24:00 | 1.86104 | \$ -0.27 |
| 2161 | Sell | 20.03.2014 10:15:00 | 1.8645  | 0.01 | 20.03.2014 11:24:00 | 1.86105 | \$ 2.69  |
| 2162 | Buy  | 20.03.2014 20:45:00 | 1.85499 | 0.01 | 21.03.2014 08:00:00 | 1.85724 | \$ 1.72  |
| 2163 | Buy  | 21.03.2014 15:00:00 | 1.84722 | 0.01 | 21.03.2014 15:47:00 | 1.84955 | \$ 1.81  |
| 2164 | Sell | 24.03.2014 10:30:00 | 1.85496 | 0.01 | 24.03.2014 10:58:00 | 1.85247 | \$ 1.93  |
| 2165 | Buy  | 24.03.2014 20:45:00 | 1.8471  | 0.01 | 25.03.2014 12:37:00 | 1.84936 | \$ 1.73  |
| 2166 | Buy  | 25.03.2014 22:15:00 | 1.84474 | 0.01 | 26.03.2014 12:24:00 | 1.84367 | \$ -0.92 |
| 2167 | Buy  | 26.03.2014 11:30:00 | 1.83926 | 0.01 | 26.03.2014 12:24:00 | 1.84366 | \$ 3.45  |
| 2168 | Buy  | 27.03.2014 02:00:00 | 1.84032 | 0.01 | 27.03.2014 11:30:00 | 1.8409  | \$ 0.42  |
| 2169 | Buy  | 27.03.2014 09:45:00 | 1.83707 | 0.01 | 27.03.2014 11:30:00 | 1.84091 | \$ 3.0   |
| 2170 | Buy  | 27.03.2014 21:45:00 | 1.8326  | 0.01 | 28.03.2014 14:15:00 | 1.83249 | \$ -0.16 |
| 2171 | Buy  | 28.03.2014 09:45:00 | 1.82902 | 0.01 | 28.03.2014 14:15:00 | 1.83248 | \$ 2.71  |
| 2172 | Sell | 28.03.2014 19:15:00 | 1.84196 | 0.01 | 31.03.2014 02:19:00 | 1.83949 | \$ 1.9   |
| 2173 | Buy  | 31.03.2014 16:15:00 | 1.83339 | 0.01 | 31.03.2014 17:34:00 | 1.83567 | \$ 1.77  |
| 2174 | Sell | 31.03.2014 23:00:00 | 1.84301 | 0.01 | 01.04.2014 14:15:00 | 1.84057 | \$ 1.87  |
| 2175 | Buy  | 01.04.2014 16:00:00 | 1.83639 | 0.01 | 01.04.2014 16:47:00 | 1.8386  | \$ 1.71  |
| 2176 | Buy  | 01.04.2014 18:15:00 | 1.83594 | 0.01 | 02.04.2014 16:24:00 | 1.83585 | \$ -0.14 |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 2177 | Buy  | 02.04.2014 14:15:00 | 1.83243 | 0.01 | 02.04.2014 16:24:00 | 1.83585 | \$ 2.67  |
| 2178 | Buy  | 03.04.2014 01:45:00 | 1.83348 | 0.01 | 03.04.2014 03:58:00 | 1.83554 | \$ 1.59  |
| 2179 | Sell | 03.04.2014 09:45:00 | 1.83539 | 0.01 | 03.04.2014 11:19:00 | 1.83294 | \$ 1.9   |
| 2180 | Buy  | 03.04.2014 12:45:00 | 1.82993 | 0.01 | 03.04.2014 17:59:00 | 1.8298  | \$ -0.14 |
| 2181 | Buy  | 03.04.2014 17:15:00 | 1.82641 | 0.01 | 03.04.2014 17:59:00 | 1.82978 | \$ 2.64  |
| 2182 | Buy  | 04.04.2014 16:00:00 | 1.81962 | 0.01 | 04.04.2014 17:04:00 | 1.82191 | \$ 1.77  |
| 2183 | Buy  | 07.04.2014 03:45:00 | 1.81975 | 0.01 | 07.04.2014 11:50:00 | 1.82192 | \$ 1.68  |
| 2184 | Sell | 08.04.2014 16:15:00 | 1.83062 | 0.01 | 08.04.2014 18:33:00 | 1.82818 | \$ 1.89  |
| 2185 | Buy  | 09.04.2014 20:30:00 | 1.82251 | 0.01 | 09.04.2014 21:54:00 | 1.82483 | \$ 1.8   |
| 2186 | Sell | 10.04.2014 19:30:00 | 1.83154 | 0.01 | 11.04.2014 12:47:00 | 1.83181 | \$ -0.27 |
| 2187 | Sell | 11.04.2014 00:00:00 | 1.83532 | 0.01 | 11.04.2014 12:47:00 | 1.83179 | \$ 2.76  |
| 2188 | Sell | 11.04.2014 23:30:00 | 1.83747 | 0.01 | 14.04.2014 11:52:00 | 1.83503 | \$ 1.87  |
| 2189 | Buy  | 14.04.2014 20:30:00 | 1.83376 | 0.01 | 15.04.2014 09:19:00 | 1.83597 | \$ 1.69  |
| 2190 | Sell | 15.04.2014 12:30:00 | 1.83857 | 0.01 | 15.04.2014 17:49:00 | 1.8387  | \$ -0.14 |
| 2191 | Sell | 15.04.2014 16:15:00 | 1.84217 | 0.01 | 15.04.2014 17:49:00 | 1.83875 | \$ 2.67  |
| 2192 | Sell | 16.04.2014 13:15:00 | 1.84716 | 0.01 | 16.04.2014 14:12:00 | 1.84468 | \$ 1.93  |
| 2193 | Sell | 16.04.2014 17:30:00 | 1.84881 | 0.01 | 17.04.2014 15:30:00 | 1.84887 | \$ -0.14 |
| 2194 | Sell | 17.04.2014 03:45:00 | 1.85221 | 0.01 | 17.04.2014 15:30:00 | 1.84887 | \$ 2.61  |
| 2195 | Buy  | 18.04.2014 05:30:00 | 1.84764 | 0.01 | 18.04.2014 15:51:00 | 1.84964 | \$ 1.55  |
| 2196 | Sell | 21.04.2014 01:30:00 | 1.85156 | 0.01 | 21.04.2014 20:16:00 | 1.84907 | \$ 1.94  |
| 2197 | Sell | 22.04.2014 18:15:00 | 1.85617 | 0.01 | 22.04.2014 20:44:00 | 1.85366 | \$ 1.95  |
| 2198 | Sell | 23.04.2014 03:30:00 | 1.85559 | 0.01 | 23.04.2014 13:02:00 | 1.85311 | \$ 1.93  |
| 2199 | Buy  | 23.04.2014 18:45:00 | 1.85064 | 0.01 | 24.04.2014 09:59:00 | 1.85288 | \$ 1.65  |
| 2200 | Sell | 25.04.2014 02:30:00 | 1.8526  | 0.01 | 28.04.2014 03:19:00 | 1.85271 | \$ -0.15 |
| 2201 | Sell | 25.04.2014 18:45:00 | 1.85608 | 0.01 | 28.04.2014 03:19:00 | 1.85269 | \$ 2.63  |
| 2202 | Buy  | 28.04.2014 08:30:00 | 1.85238 | 0.01 | 28.04.2014 09:35:00 | 1.85455 | \$ 1.68  |
| 2203 | Buy  | 29.04.2014 09:30:00 | 1.85258 | 0.01 | 29.04.2014 10:15:00 | 1.85492 | \$ 1.82  |
| 2204 | Buy  | 29.04.2014 12:00:00 | 1.84825 | 0.01 | 30.04.2014 15:15:00 | 1.84622 | \$ -1.68 |
| 2205 | Buy  | 29.04.2014 13:15:00 | 1.84497 | 0.01 | 30.04.2014 15:15:00 | 1.84623 | \$ 0.93  |
| 2206 | Buy  | 30.04.2014 00:00:00 | 1.84207 | 0.01 | 30.04.2014 15:15:00 | 1.84619 | \$ 3.23  |
| 2207 | Sell | 30.04.2014 17:15:00 | 1.84874 | 0.01 | 30.04.2014 18:38:00 | 1.84919 | \$ -0.4  |
| 2208 | Sell | 30.04.2014 18:00:00 | 1.85292 | 0.01 | 30.04.2014 18:38:00 | 1.84923 | \$ 2.88  |
| 2209 | Sell | 30.04.2014 23:15:00 | 1.84977 | 0.01 | 02.05.2014 09:00:00 | 1.85015 | \$ -0.42 |
| 2210 | Sell | 01.05.2014 11:45:00 | 1.85383 | 0.01 | 02.05.2014 09:00:00 | 1.85012 | \$ 2.88  |
| 2211 | Buy  | 02.05.2014 05:45:00 | 1.85105 | 0.01 | 02.05.2014 12:30:00 | 1.85327 | \$ 1.72  |
| 2212 | Buy  | 02.05.2014 14:30:00 | 1.84917 | 0.01 | 02.05.2014 15:30:00 | 1.85171 | \$ 1.97  |
| 2213 | Sell | 05.05.2014 02:15:00 | 1.85308 | 0.01 | 05.05.2014 08:54:00 | 1.85064 | \$ 1.89  |
| 2214 | Buy  | 05.05.2014 17:15:00 | 1.85068 | 0.01 | 06.05.2014 10:02:00 | 1.85071 | \$ -0.04 |
| 2215 | Buy  | 05.05.2014 20:45:00 | 1.84737 | 0.01 | 06.05.2014 10:02:00 | 1.85071 | \$ 2.58  |
| 2216 | Buy  | 07.05.2014 06:30:00 | 1.84839 | 0.01 | 09.05.2014 16:01:00 | 1.83723 | \$ -9.01 |
| 2217 | Buy  | 08.05.2014 14:15:00 | 1.84502 | 0.01 | 09.05.2014 16:01:00 | 1.83725 | \$ -6.23 |
| 2218 | Buy  | 08.05.2014 18:15:00 | 1.84085 | 0.01 | 09.05.2014 16:01:00 | 1.83723 | \$ -2.94 |
| 2219 | Buy  | 08.05.2014 19:30:00 | 1.83678 | 0.01 | 09.05.2014 16:01:00 | 1.83728 | \$ 0.32  |
| 2220 | Buy  | 08.05.2014 20:30:00 | 1.83299 | 0.01 | 09.05.2014 16:01:00 | 1.83725 | \$ 3.31  |
| 2221 | Buy  | 09.05.2014 12:15:00 | 1.82981 | 0.01 | 09.05.2014 16:01:00 | 1.83725 | \$ 5.86  |
| 2222 | Buy  | 09.05.2014 15:15:00 | 1.82622 | 0.01 | 09.05.2014 16:01:00 | 1.83723 | \$ 8.7   |
| 2223 | Sell | 12.05.2014 02:00:00 | 1.83726 | 0.01 | 13.05.2014 13:13:00 | 1.83757 | \$ -0.31 |
| 2224 | Sell | 13.05.2014 10:15:00 | 1.84116 | 0.01 | 13.05.2014 13:13:00 | 1.83758 | \$ 2.79  |
| 2225 | Buy  | 13.05.2014 22:30:00 | 1.83533 | 0.01 | 14.05.2014 06:39:00 | 1.83759 | \$ 1.72  |
| 2226 | Sell | 14.05.2014 10:30:00 | 1.84129 | 0.01 | 14.05.2014 11:04:00 | 1.8388  | \$ 1.94  |
| 2227 | Buy  | 14.05.2014 19:00:00 | 1.82739 | 0.01 | 15.05.2014 16:19:00 | 1.82466 | \$ -2.3  |
| 2228 | Buy  | 14.05.2014 20:45:00 | 1.82408 | 0.01 | 15.05.2014 16:19:00 | 1.82469 | \$ 0.36  |
| 2229 | Buy  | 15.05.2014 10:15:00 | 1.81906 | 0.01 | 15.05.2014 16:19:00 | 1.82465 | \$ 4.4   |
| 2230 | Sell | 16.05.2014 17:15:00 | 1.83105 | 0.01 | 16.05.2014 20:52:00 | 1.8286  | \$ 1.9   |
| 2231 | Buy  | 19.05.2014 09:30:00 | 1.82637 | 0.01 | 19.05.2014 14:45:00 | 1.82849 | \$ 1.64  |
| 2237 | Buy  | 22.05.2014 12:00:00 | 1.84062 | 0.01 | 22.05.2014 15:30:00 | 1.84306 | \$ 1.9   |
| 2232 | Sell | 20.05.2014 03:30:00 | 1.82864 | 0.01 | 22.05.2014 17:29:00 | 1.83756 | \$ -7.19 |
| 2233 | Sell | 20.05.2014 11:30:00 | 1.83362 | 0.01 | 22.05.2014 17:29:00 | 1.83756 | \$ -3.24 |
| 2234 | Sell | 20.05.2014 17:30:00 | 1.83751 | 0.01 | 22.05.2014 17:29:00 | 1.83756 | \$ -0.16 |
| 2235 | Sell | 21.05.2014 11:45:00 | 1.84242 | 0.01 | 22.05.2014 17:29:00 | 1.83754 | \$ 3.77  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 2236 | Sell | 21.05.2014 17:00:00 | 1.84621 | 0.01 | 22.05.2014 17:29:00 | 1.83756 | \$ 6.76  |
| 2246 | Sell | 30.05.2014 16:00:00 | 1.81743 | 0.01 | 30.05.2014 21:59:00 | 1.81773 | \$ -0.27 |
| 2247 | Sell | 30.05.2014 18:00:00 | 1.82128 | 0.01 | 30.05.2014 21:59:00 | 1.81777 | \$ 2.74  |
| 2238 | Buy  | 22.05.2014 19:00:00 | 1.83746 | 0.01 | 02.06.2014 16:01:00 | 1.82573 | \$ -9.63 |
| 2239 | Buy  | 23.05.2014 15:30:00 | 1.83481 | 0.01 | 02.06.2014 16:01:00 | 1.82573 | \$ -7.5  |
| 2240 | Buy  | 23.05.2014 17:00:00 | 1.83149 | 0.01 | 02.06.2014 16:01:00 | 1.82575 | \$ -4.84 |
| 2241 | Buy  | 23.05.2014 19:15:00 | 1.82765 | 0.01 | 02.06.2014 16:01:00 | 1.82576 | \$ -1.79 |
| 2242 | Buy  | 27.05.2014 12:45:00 | 1.82428 | 0.01 | 02.06.2014 16:01:00 | 1.82575 | \$ 0.94  |
| 2243 | Buy  | 28.05.2014 10:15:00 | 1.82035 | 0.01 | 02.06.2014 16:01:00 | 1.82576 | \$ 4.1   |
| 2244 | Buy  | 28.05.2014 16:15:00 | 1.81599 | 0.01 | 02.06.2014 16:01:00 | 1.82572 | \$ 7.51  |
| 2245 | Buy  | 29.05.2014 17:45:00 | 1.81144 | 0.01 | 02.06.2014 16:01:00 | 1.82572 | \$ 11.22 |
| 2254 | Buy  | 09.06.2014 17:00:00 | 1.83386 | 0.01 | 10.06.2014 11:58:00 | 1.83409 | \$ 0.11  |
| 2255 | Buy  | 10.06.2014 11:30:00 | 1.83107 | 0.01 | 10.06.2014 11:58:00 | 1.83408 | \$ 2.35  |
| 2248 | Sell | 02.06.2014 04:00:00 | 1.81745 | 0.01 | 10.06.2014 15:48:00 | 1.82908 | \$ -9.43 |
| 2249 | Sell | 02.06.2014 15:45:00 | 1.82437 | 0.01 | 10.06.2014 15:48:00 | 1.82904 | \$ -3.91 |
| 2250 | Sell | 03.06.2014 12:00:00 | 1.82788 | 0.01 | 10.06.2014 15:48:00 | 1.82906 | \$ -1.12 |
| 2251 | Sell | 04.06.2014 15:00:00 | 1.83141 | 0.01 | 10.06.2014 15:48:00 | 1.82904 | \$ 1.71  |
| 2252 | Sell | 05.06.2014 09:00:00 | 1.83486 | 0.01 | 10.06.2014 15:48:00 | 1.82905 | \$ 4.5   |
| 2253 | Sell | 05.06.2014 18:00:00 | 1.83944 | 0.01 | 10.06.2014 15:48:00 | 1.82904 | \$ 8.14  |
| 2256 | Buy  | 10.06.2014 13:45:00 | 1.83157 | 0.01 | 11.06.2014 11:34:00 | 1.82933 | \$ -1.85 |
| 2257 | Buy  | 10.06.2014 16:45:00 | 1.82813 | 0.01 | 11.06.2014 11:34:00 | 1.82935 | \$ 0.89  |
| 2258 | Buy  | 11.06.2014 05:00:00 | 1.82495 | 0.01 | 11.06.2014 11:34:00 | 1.82937 | \$ 3.47  |
| 2259 | Buy  | 12.06.2014 07:45:00 | 1.8247  | 0.01 | 12.06.2014 09:52:00 | 1.82679 | \$ 1.61  |
| 2260 | Sell | 12.06.2014 16:15:00 | 1.82849 | 0.01 | 12.06.2014 17:17:00 | 1.82596 | \$ 1.96  |
| 2266 | Buy  | 17.06.2014 05:15:00 | 1.8414  | 0.01 | 17.06.2014 10:52:00 | 1.84363 | \$ 1.73  |
| 2267 | Buy  | 18.06.2014 23:45:00 | 1.84212 | 0.01 | 19.06.2014 14:43:00 | 1.84431 | \$ 1.61  |
| 2261 | Sell | 12.06.2014 21:15:00 | 1.8271  | 0.01 | 20.06.2014 15:32:00 | 1.83552 | \$ -6.88 |
| 2262 | Sell | 12.06.2014 23:15:00 | 1.83254 | 0.01 | 20.06.2014 15:32:00 | 1.83552 | \$ -2.57 |
| 2263 | Sell | 12.06.2014 23:45:00 | 1.83601 | 0.01 | 20.06.2014 15:32:00 | 1.83556 | \$ 0.14  |
| 2264 | Sell | 13.06.2014 02:45:00 | 1.83996 | 0.01 | 20.06.2014 15:32:00 | 1.83556 | \$ 3.29  |
| 2265 | Sell | 13.06.2014 09:45:00 | 1.84421 | 0.01 | 20.06.2014 15:32:00 | 1.83557 | \$ 6.66  |
| 2272 | Sell | 26.06.2014 14:30:00 | 1.82366 | 0.01 | 26.06.2014 16:43:00 | 1.8212  | \$ 1.91  |
| 2268 | Buy  | 20.06.2014 16:15:00 | 1.83247 | 0.01 | 30.06.2014 18:59:00 | 1.82555 | \$ -5.78 |
| 2269 | Buy  | 20.06.2014 20:30:00 | 1.82933 | 0.01 | 30.06.2014 18:59:00 | 1.82555 | \$ -3.29 |
| 2270 | Buy  | 23.06.2014 11:15:00 | 1.82567 | 0.01 | 30.06.2014 18:59:00 | 1.82555 | \$ -0.35 |
| 2271 | Buy  | 24.06.2014 12:00:00 | 1.82099 | 0.01 | 30.06.2014 18:59:00 | 1.82558 | \$ 3.41  |
| 2273 | Buy  | 27.06.2014 17:00:00 | 1.81787 | 0.01 | 30.06.2014 18:59:00 | 1.82559 | \$ 6.05  |
| 2274 | Sell | 30.06.2014 14:30:00 | 1.82055 | 0.01 | 01.07.2014 23:16:00 | 1.82376 | \$ -2.6  |
| 2275 | Sell | 30.06.2014 18:15:00 | 1.82473 | 0.01 | 01.07.2014 23:16:00 | 1.82372 | \$ 0.74  |
| 2276 | Sell | 01.07.2014 12:30:00 | 1.82926 | 0.01 | 01.07.2014 23:16:00 | 1.82374 | \$ 4.33  |
| 2277 | Buy  | 02.07.2014 08:00:00 | 1.82436 | 0.01 | 02.07.2014 11:30:00 | 1.82653 | \$ 1.68  |
| 2278 | Sell | 02.07.2014 17:30:00 | 1.82883 | 0.01 | 03.07.2014 11:31:00 | 1.82632 | \$ 1.89  |
| 2279 | Buy  | 03.07.2014 14:45:00 | 1.82417 | 0.01 | 03.07.2014 15:30:00 | 1.82652 | \$ 1.83  |
| 2280 | Buy  | 03.07.2014 18:45:00 | 1.82443 | 0.01 | 04.07.2014 07:07:00 | 1.82667 | \$ 1.71  |
| 2281 | Sell | 07.07.2014 05:15:00 | 1.82787 | 0.01 | 07.07.2014 11:57:00 | 1.8254  | \$ 1.92  |
| 2282 | Buy  | 07.07.2014 16:00:00 | 1.82036 | 0.01 | 07.07.2014 16:58:00 | 1.82256 | \$ 1.71  |
| 2283 | Sell | 08.07.2014 04:30:00 | 1.83092 | 0.01 | 08.07.2014 11:30:00 | 1.82819 | \$ 2.13  |
| 2284 | Sell | 09.07.2014 07:30:00 | 1.82987 | 0.01 | 09.07.2014 10:59:00 | 1.8274  | \$ 1.92  |
| 2285 | Buy  | 09.07.2014 15:30:00 | 1.82449 | 0.01 | 09.07.2014 17:24:00 | 1.82677 | \$ 1.77  |
| 2286 | Buy  | 10.07.2014 22:30:00 | 1.82493 | 0.01 | 11.07.2014 15:30:00 | 1.82496 | \$ -0.05 |
| 2287 | Buy  | 11.07.2014 10:30:00 | 1.82126 | 0.01 | 11.07.2014 15:30:00 | 1.82491 | \$ 2.85  |
| 2288 | Sell | 11.07.2014 19:15:00 | 1.83369 | 0.01 | 14.07.2014 14:59:00 | 1.83621 | \$ -2.06 |
| 2289 | Sell | 11.07.2014 22:00:00 | 1.83728 | 0.01 | 14.07.2014 14:59:00 | 1.83624 | \$ 0.77  |
| 2290 | Sell | 14.07.2014 11:30:00 | 1.84103 | 0.01 | 14.07.2014 14:59:00 | 1.83624 | \$ 3.76  |
| 2291 | Buy  | 14.07.2014 20:15:00 | 1.82943 | 0.01 | 15.07.2014 03:42:00 | 1.83163 | \$ 1.67  |
| 2292 | Sell | 15.07.2014 12:45:00 | 1.83999 | 0.01 | 16.07.2014 18:41:00 | 1.8424  | \$ -1.97 |
| 2293 | Sell | 15.07.2014 17:15:00 | 1.84338 | 0.01 | 16.07.2014 18:41:00 | 1.84239 | \$ 0.72  |
| 2294 | Sell | 16.07.2014 17:15:00 | 1.84722 | 0.01 | 16.07.2014 18:41:00 | 1.8424  | \$ 3.78  |
| 2295 | Buy  | 16.07.2014 19:30:00 | 1.83967 | 0.01 | 16.07.2014 22:34:00 | 1.84185 | \$ 1.69  |
| 2299 | Sell | 21.07.2014 13:15:00 | 1.83624 | 0.01 | 21.07.2014 16:50:00 | 1.8338  | \$ 1.89  |



|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 2296 | Buy  | 17.07.2014 01:45:00 | 1.84127 | 0.01 | 25.07.2014 18:22:00 | 1.83293 | \$ -6.91  |
| 2297 | Buy  | 17.07.2014 10:00:00 | 1.83803 | 0.01 | 25.07.2014 18:22:00 | 1.83289 | \$ -4.37  |
| 2298 | Buy  | 18.07.2014 15:45:00 | 1.83166 | 0.01 | 25.07.2014 18:22:00 | 1.83291 | \$ 0.73   |
| 2300 | Buy  | 23.07.2014 12:15:00 | 1.8275  | 0.01 | 25.07.2014 18:22:00 | 1.83289 | \$ 4.11   |
| 2301 | Buy  | 24.07.2014 13:15:00 | 1.82415 | 0.01 | 25.07.2014 18:22:00 | 1.83293 | \$ 6.89   |
| 2302 | Sell | 25.07.2014 12:00:00 | 1.82668 | 0.01 | 01.08.2014 17:45:00 | 1.83466 | \$ -6.51  |
| 2303 | Sell | 25.07.2014 17:15:00 | 1.83053 | 0.01 | 01.08.2014 17:45:00 | 1.83466 | \$ -3.46  |
| 2304 | Sell | 25.07.2014 19:00:00 | 1.83522 | 0.01 | 01.08.2014 17:45:00 | 1.83464 | \$ 0.27   |
| 2305 | Sell | 29.07.2014 19:15:00 | 1.83911 | 0.01 | 01.08.2014 17:45:00 | 1.83461 | \$ 3.43   |
| 2306 | Sell | 30.07.2014 17:45:00 | 1.84254 | 0.01 | 01.08.2014 17:45:00 | 1.83463 | \$ 6.15   |
| 2307 | Sell | 04.08.2014 12:15:00 | 1.83895 | 0.01 | 06.08.2014 16:57:00 | 1.84264 | \$ -3.01  |
| 2308 | Sell | 05.08.2014 11:45:00 | 1.84462 | 0.01 | 06.08.2014 16:57:00 | 1.84267 | \$ 1.49   |
| 2309 | Sell | 05.08.2014 18:00:00 | 1.84805 | 0.01 | 06.08.2014 16:57:00 | 1.84262 | \$ 4.24   |
| 2310 | Buy  | 06.08.2014 16:30:00 | 1.84451 | 0.01 | 08.08.2014 15:30:00 | 1.84118 | \$ -2.8   |
| 2311 | Buy  | 06.08.2014 17:45:00 | 1.84066 | 0.01 | 08.08.2014 15:30:00 | 1.84114 | \$ 0.22   |
| 2312 | Buy  | 07.08.2014 17:45:00 | 1.83735 | 0.01 | 08.08.2014 15:30:00 | 1.84114 | \$ 2.94   |
| 2313 | Buy  | 08.08.2014 15:30:00 | 1.83611 | 0.01 | 08.08.2014 15:30:00 | 1.84116 | \$ 3.96   |
| 2314 | Sell | 11.08.2014 04:15:00 | 1.84115 | 0.01 | 11.08.2014 15:15:00 | 1.83867 | \$ 1.93   |
| 2315 | Buy  | 11.08.2014 18:00:00 | 1.83781 | 0.01 | 12.08.2014 14:21:00 | 1.83753 | \$ -0.3   |
| 2316 | Buy  | 11.08.2014 19:45:00 | 1.83379 | 0.01 | 12.08.2014 14:21:00 | 1.83751 | \$ 2.88   |
| 2317 | Sell | 12.08.2014 18:45:00 | 1.83879 | 0.01 | 12.08.2014 21:25:00 | 1.83635 | \$ 1.9    |
| 2318 | Buy  | 13.08.2014 12:30:00 | 1.83536 | 0.01 | 13.08.2014 12:30:00 | 1.83762 | \$ 1.75   |
| 2319 | Buy  | 13.08.2014 13:00:00 | 1.82852 | 0.01 | 15.08.2014 18:09:00 | 1.82176 | \$ -5.53  |
| 2320 | Buy  | 13.08.2014 14:30:00 | 1.82491 | 0.01 | 15.08.2014 18:09:00 | 1.82174 | \$ -2.67  |
| 2321 | Buy  | 14.08.2014 00:00:00 | 1.82183 | 0.01 | 15.08.2014 18:09:00 | 1.82177 | \$ -0.12  |
| 2322 | Buy  | 14.08.2014 10:45:00 | 1.81833 | 0.01 | 15.08.2014 18:09:00 | 1.82179 | \$ 2.68   |
| 2323 | Buy  | 15.08.2014 16:00:00 | 1.81472 | 0.01 | 15.08.2014 18:09:00 | 1.82175 | \$ 5.54   |
| 2324 | Sell | 18.08.2014 02:30:00 | 1.82071 | 0.01 | 19.08.2014 11:30:00 | 1.81688 | \$ 2.98   |
| 2325 | Buy  | 19.08.2014 12:15:00 | 1.81474 | 0.01 | 19.08.2014 18:49:00 | 1.81708 | \$ 1.82   |
| 2326 | Sell | 20.08.2014 11:30:00 | 1.82026 | 0.01 | 20.08.2014 17:21:00 | 1.82035 | \$ -0.11  |
| 2327 | Sell | 20.08.2014 13:15:00 | 1.82369 | 0.01 | 20.08.2014 17:21:00 | 1.82037 | \$ 2.59   |
| 2328 | Buy  | 21.08.2014 06:15:00 | 1.82078 | 0.01 | 22.08.2014 15:30:00 | 1.81921 | \$ -1.32  |
| 2329 | Buy  | 21.08.2014 16:00:00 | 1.81739 | 0.01 | 22.08.2014 15:30:00 | 1.81919 | \$ 1.35   |
| 2330 | Buy  | 22.08.2014 00:00:00 | 1.81461 | 0.01 | 22.08.2014 15:30:00 | 1.81919 | \$ 3.59   |
| 2331 | Buy  | 25.08.2014 09:30:00 | 1.81354 | 0.01 | 25.08.2014 12:34:00 | 1.81567 | \$ 1.65   |
| 2332 | Sell | 25.08.2014 16:30:00 | 1.8193  | 0.01 | 26.08.2014 16:05:00 | 1.81685 | \$ 1.88   |
| 2339 | Sell | 29.08.2014 11:45:00 | 1.80165 | 0.01 | 29.08.2014 14:29:00 | 1.79921 | \$ 1.89   |
| 2333 | Buy  | 26.08.2014 14:30:00 | 1.81757 | 0.01 | 01.09.2014 11:26:00 | 1.80824 | \$ -7.63  |
| 2334 | Buy  | 26.08.2014 19:15:00 | 1.81435 | 0.01 | 01.09.2014 11:26:00 | 1.80822 | \$ -5.09  |
| 2335 | Buy  | 27.08.2014 03:30:00 | 1.80894 | 0.01 | 01.09.2014 11:26:00 | 1.80825 | \$ -0.74  |
| 2336 | Buy  | 27.08.2014 10:45:00 | 1.80572 | 0.01 | 01.09.2014 11:26:00 | 1.80822 | \$ 1.78   |
| 2337 | Buy  | 27.08.2014 20:30:00 | 1.80262 | 0.01 | 01.09.2014 11:26:00 | 1.8082  | \$ 4.23   |
| 2338 | Buy  | 27.08.2014 21:00:00 | 1.79833 | 0.01 | 01.09.2014 11:26:00 | 1.80822 | \$ 7.64   |
| 2340 | Sell | 01.09.2014 03:15:00 | 1.80439 | 0.01 | 01.09.2014 13:48:00 | 1.80445 | \$ -0.09  |
| 2341 | Sell | 01.09.2014 11:30:00 | 1.80776 | 0.01 | 01.09.2014 13:48:00 | 1.80445 | \$ 2.58   |
| 2342 | Sell | 01.09.2014 16:00:00 | 1.80624 | 0.01 | 02.09.2014 10:10:00 | 1.80381 | \$ 1.87   |
| 2343 | Buy  | 02.09.2014 17:00:00 | 1.80198 | 0.01 | 02.09.2014 17:16:00 | 1.80374 | \$ 1.36   |
| 2354 | Sell | 05.09.2014 22:15:00 | 1.7771  | 0.01 | 08.09.2014 00:00:00 | 1.75992 | \$ 13.55  |
| 2344 | Buy  | 02.09.2014 20:15:00 | 1.80112 | 0.01 | 09.09.2014 13:46:00 | 1.77417 | \$ -21.64 |
| 2345 | Buy  | 03.09.2014 11:00:00 | 1.79748 | 0.01 | 09.09.2014 13:46:00 | 1.77419 | \$ -18.7  |
| 2346 | Buy  | 03.09.2014 14:15:00 | 1.79413 | 0.01 | 09.09.2014 13:46:00 | 1.77419 | \$ -16.04 |
| 2347 | Buy  | 03.09.2014 18:15:00 | 1.79108 | 0.01 | 09.09.2014 13:46:00 | 1.77418 | \$ -13.64 |
| 2348 | Buy  | 04.09.2014 15:00:00 | 1.78689 | 0.01 | 09.09.2014 13:46:00 | 1.77418 | \$ -10.21 |
| 2349 | Buy  | 04.09.2014 15:30:00 | 1.78292 | 0.01 | 09.09.2014 13:46:00 | 1.77418 | \$ -7.06  |
| 2350 | Buy  | 04.09.2014 17:30:00 | 1.77967 | 0.01 | 09.09.2014 13:46:00 | 1.77418 | \$ -4.48  |
| 2351 | Buy  | 04.09.2014 18:45:00 | 1.77635 | 0.01 | 09.09.2014 13:46:00 | 1.77421 | \$ -1.83  |
| 2352 | Buy  | 05.09.2014 15:00:00 | 1.77309 | 0.02 | 09.09.2014 13:46:00 | 1.77418 | \$ 1.53   |
| 2353 | Buy  | 05.09.2014 15:30:00 | 1.77337 | 0.04 | 09.09.2014 13:46:00 | 1.77417 | \$ 2.12   |
| 2355 | Buy  | 08.09.2014 00:00:00 | 1.75996 | 0.08 | 09.09.2014 13:46:00 | 1.77417 | \$ 89.61  |
| 2356 | Sell | 09.09.2014 03:30:00 | 1.76763 | 0.01 | 09.09.2014 14:58:00 | 1.76778 | \$ -0.16  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 2357 | Sell | 09.09.2014 11:45:00 | 1.77109 | 0.01 | 09.09.2014 14:58:00 | 1.76774 | \$ 2.61   |
| 2358 | Sell | 09.09.2014 16:45:00 | 1.77333 | 0.01 | 09.09.2014 19:11:00 | 1.7709  | \$ 1.89   |
| 2359 | Sell | 10.09.2014 17:15:00 | 1.77431 | 0.01 | 10.09.2014 17:44:00 | 1.77185 | \$ 1.91   |
| 2360 | Sell | 10.09.2014 21:30:00 | 1.77346 | 0.01 | 16.09.2014 14:28:00 | 1.78741 | \$ -11.23 |
| 2361 | Sell | 11.09.2014 08:15:00 | 1.77693 | 0.01 | 16.09.2014 14:28:00 | 1.78738 | \$ -8.38  |
| 2362 | Sell | 11.09.2014 12:00:00 | 1.7809  | 0.01 | 16.09.2014 14:28:00 | 1.78742 | \$ -5.26  |
| 2363 | Sell | 11.09.2014 13:15:00 | 1.78533 | 0.01 | 16.09.2014 14:28:00 | 1.78741 | \$ -1.75  |
| 2364 | Sell | 11.09.2014 15:00:00 | 1.78974 | 0.01 | 16.09.2014 14:28:00 | 1.78741 | \$ 1.74   |
| 2365 | Sell | 11.09.2014 21:00:00 | 1.7932  | 0.01 | 16.09.2014 14:28:00 | 1.78737 | \$ 4.52   |
| 2366 | Sell | 12.09.2014 12:15:00 | 1.79844 | 0.01 | 16.09.2014 14:28:00 | 1.78741 | \$ 8.66   |
| 2367 | Sell | 12.09.2014 20:00:00 | 1.80198 | 0.01 | 16.09.2014 14:28:00 | 1.7874  | \$ 11.47  |
| 2368 | Buy  | 15.09.2014 17:15:00 | 1.79686 | 0.01 | 16.09.2014 18:57:00 | 1.79026 | \$ -5.3   |
| 2369 | Buy  | 15.09.2014 19:45:00 | 1.79353 | 0.01 | 16.09.2014 18:57:00 | 1.79023 | \$ -2.69  |
| 2370 | Buy  | 16.09.2014 10:30:00 | 1.79036 | 0.01 | 16.09.2014 18:57:00 | 1.79025 | \$ -0.12  |
| 2371 | Buy  | 16.09.2014 14:30:00 | 1.78689 | 0.01 | 16.09.2014 18:57:00 | 1.79026 | \$ 2.64   |
| 2372 | Buy  | 16.09.2014 16:15:00 | 1.78329 | 0.01 | 16.09.2014 18:57:00 | 1.79023 | \$ 5.46   |
| 2373 | Buy  | 16.09.2014 20:45:00 | 1.78698 | 0.01 | 16.09.2014 21:25:00 | 1.78906 | \$ 1.61   |
| 2374 | Buy  | 16.09.2014 22:15:00 | 1.78715 | 0.01 | 17.09.2014 14:17:00 | 1.7893  | \$ 1.63   |
| 2375 | Sell | 17.09.2014 23:15:00 | 1.79113 | 0.01 | 18.09.2014 09:23:00 | 1.79242 | \$ -1.13  |
| 2376 | Sell | 18.09.2014 08:45:00 | 1.797   | 0.01 | 18.09.2014 09:23:00 | 1.79241 | \$ 3.6    |
| 2377 | Sell | 18.09.2014 14:45:00 | 1.79388 | 0.01 | 18.09.2014 16:03:00 | 1.79536 | \$ -1.22  |
| 2378 | Sell | 18.09.2014 15:30:00 | 1.8003  | 0.01 | 18.09.2014 16:03:00 | 1.79534 | \$ 3.89   |
| 2379 | Sell | 18.09.2014 20:15:00 | 1.79496 | 0.01 | 18.09.2014 21:15:00 | 1.79252 | \$ 1.89   |
| 2380 | Sell | 19.09.2014 02:00:00 | 1.79813 | 0.01 | 19.09.2014 08:19:00 | 1.80246 | \$ -3.47  |
| 2381 | Sell | 19.09.2014 03:45:00 | 1.80447 | 0.01 | 19.09.2014 08:19:00 | 1.8025  | \$ 1.53   |
| 2382 | Sell | 19.09.2014 04:15:00 | 1.8082  | 0.01 | 19.09.2014 08:19:00 | 1.80248 | \$ 4.49   |
| 2383 | Buy  | 19.09.2014 23:30:00 | 1.7848  | 0.01 | 22.09.2014 00:00:00 | 1.78796 | \$ 2.44   |
| 2384 | Sell | 22.09.2014 15:30:00 | 1.79664 | 0.01 | 23.09.2014 10:31:00 | 1.80184 | \$ -4.18  |
| 2385 | Sell | 22.09.2014 17:30:00 | 1.80008 | 0.01 | 23.09.2014 10:31:00 | 1.80186 | \$ -1.47  |
| 2386 | Sell | 22.09.2014 20:45:00 | 1.80459 | 0.01 | 23.09.2014 10:31:00 | 1.80185 | \$ 2.11   |
| 2387 | Sell | 23.09.2014 04:15:00 | 1.80954 | 0.01 | 23.09.2014 10:31:00 | 1.80185 | \$ 6.05   |
| 2388 | Sell | 24.09.2014 05:00:00 | 1.8164  | 0.01 | 24.09.2014 10:54:00 | 1.81399 | \$ 1.87   |
| 2389 | Sell | 24.09.2014 12:30:00 | 1.81774 | 0.01 | 24.09.2014 15:39:00 | 1.81529 | \$ 1.9    |
| 2390 | Buy  | 24.09.2014 20:15:00 | 1.81005 | 0.01 | 25.09.2014 08:11:00 | 1.81019 | \$ -0.02  |
| 2391 | Buy  | 24.09.2014 23:00:00 | 1.80693 | 0.01 | 25.09.2014 08:11:00 | 1.8102  | \$ 2.46   |
| 2392 | Sell | 25.09.2014 16:00:00 | 1.81457 | 0.01 | 25.09.2014 16:36:00 | 1.81206 | \$ 1.95   |
| 2393 | Sell | 25.09.2014 23:15:00 | 1.81182 | 0.01 | 26.09.2014 16:37:00 | 1.80931 | \$ 1.93   |
| 2394 | Buy  | 29.09.2014 13:30:00 | 1.80923 | 0.01 | 29.09.2014 14:29:00 | 1.81143 | \$ 1.71   |
| 2395 | Buy  | 30.09.2014 15:15:00 | 1.80871 | 0.01 | 30.09.2014 15:30:00 | 1.81123 | \$ 1.96   |
| 2396 | Sell | 30.09.2014 20:15:00 | 1.8173  | 0.01 | 01.10.2014 08:46:00 | 1.81487 | \$ 1.86   |
| 2403 | Sell | 03.10.2014 03:30:00 | 1.80254 | 0.01 | 03.10.2014 10:28:00 | 1.8001  | \$ 1.9    |
| 2406 | Sell | 07.10.2014 11:45:00 | 1.79557 | 0.01 | 07.10.2014 14:20:00 | 1.79314 | \$ 1.88   |
| 2397 | Buy  | 01.10.2014 18:30:00 | 1.81232 | 0.01 | 07.10.2014 17:27:00 | 1.80057 | \$ -9.55  |
| 2398 | Buy  | 01.10.2014 21:00:00 | 1.80924 | 0.01 | 07.10.2014 17:27:00 | 1.80055 | \$ -7.12  |
| 2399 | Buy  | 02.10.2014 03:00:00 | 1.80588 | 0.01 | 07.10.2014 17:27:00 | 1.80058 | \$ -4.34  |
| 2400 | Buy  | 02.10.2014 05:00:00 | 1.80161 | 0.01 | 07.10.2014 17:27:00 | 1.80053 | \$ -0.99  |
| 2401 | Buy  | 02.10.2014 09:00:00 | 1.79847 | 0.01 | 07.10.2014 17:27:00 | 1.80057 | \$ 1.53   |
| 2402 | Buy  | 02.10.2014 13:30:00 | 1.79532 | 0.01 | 07.10.2014 17:27:00 | 1.80058 | \$ 4.04   |
| 2404 | Buy  | 06.10.2014 15:15:00 | 1.7919  | 0.01 | 07.10.2014 17:27:00 | 1.80053 | \$ 6.77   |
| 2405 | Buy  | 06.10.2014 21:00:00 | 1.78833 | 0.01 | 07.10.2014 17:27:00 | 1.80056 | \$ 9.64   |
| 2407 | Sell | 07.10.2014 16:00:00 | 1.79614 | 0.01 | 07.10.2014 19:23:00 | 1.79686 | \$ -0.62  |
| 2408 | Sell | 07.10.2014 17:30:00 | 1.80081 | 0.01 | 07.10.2014 19:23:00 | 1.79686 | \$ 3.09   |
| 2409 | Buy  | 08.10.2014 11:30:00 | 1.79445 | 0.01 | 08.10.2014 14:07:00 | 1.7966  | \$ 1.66   |
| 2410 | Buy  | 09.10.2014 10:00:00 | 1.7942  | 0.01 | 09.10.2014 10:51:00 | 1.79636 | \$ 1.67   |
| 2411 | Sell | 09.10.2014 23:45:00 | 1.80111 | 0.01 | 10.10.2014 10:39:00 | 1.80129 | \$ -0.21  |
| 2412 | Sell | 10.10.2014 04:15:00 | 1.80471 | 0.01 | 10.10.2014 10:39:00 | 1.80129 | \$ 2.67   |
| 2413 | Buy  | 10.10.2014 19:15:00 | 1.79335 | 0.01 | 10.10.2014 19:55:00 | 1.79553 | \$ 1.69   |
| 2414 | Sell | 13.10.2014 07:30:00 | 1.80503 | 0.01 | 13.10.2014 10:38:00 | 1.80258 | \$ 1.9    |
| 2415 | Buy  | 14.10.2014 01:30:00 | 1.79922 | 0.01 | 14.10.2014 03:15:00 | 1.80116 | \$ 1.5    |
| 2416 | Buy  | 14.10.2014 05:30:00 | 1.80018 | 0.01 | 14.10.2014 09:55:00 | 1.80235 | \$ 1.69   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 2417 | Buy  | 14.10.2014 13:15:00 | 1.79542 | 0.01 | 14.10.2014 20:08:00 | 1.79274 | \$ -2.17  |
| 2418 | Buy  | 14.10.2014 14:45:00 | 1.79132 | 0.01 | 14.10.2014 20:08:00 | 1.79273 | \$ 1.07   |
| 2419 | Buy  | 14.10.2014 17:00:00 | 1.78818 | 0.01 | 14.10.2014 20:08:00 | 1.79274 | \$ 3.58   |
| 2420 | Sell | 15.10.2014 08:00:00 | 1.80192 | 0.01 | 15.10.2014 16:30:00 | 1.80576 | \$ -3.08  |
| 2421 | Sell | 15.10.2014 11:15:00 | 1.80693 | 0.01 | 15.10.2014 16:30:00 | 1.80573 | \$ 0.92   |
| 2422 | Sell | 15.10.2014 14:30:00 | 1.81172 | 0.01 | 15.10.2014 16:30:00 | 1.80576 | \$ 4.68   |
| 2423 | Sell | 16.10.2014 14:30:00 | 1.81369 | 0.01 | 16.10.2014 16:52:00 | 1.81116 | \$ 1.96   |
| 2424 | Sell | 16.10.2014 23:15:00 | 1.80962 | 0.01 | 17.10.2014 03:45:00 | 1.80964 | \$ -0.07  |
| 2425 | Sell | 17.10.2014 02:15:00 | 1.81302 | 0.01 | 17.10.2014 03:45:00 | 1.80965 | \$ 2.63   |
| 2426 | Buy  | 17.10.2014 10:45:00 | 1.80457 | 0.01 | 17.10.2014 11:00:00 | 1.8067  | \$ 1.65   |
| 2427 | Buy  | 17.10.2014 17:45:00 | 1.80567 | 0.01 | 17.10.2014 17:55:00 | 1.80778 | \$ 1.63   |
| 2428 | Sell | 20.10.2014 01:45:00 | 1.81604 | 0.01 | 20.10.2014 09:30:00 | 1.81362 | \$ 1.88   |
| 2429 | Sell | 20.10.2014 16:45:00 | 1.81907 | 0.01 | 21.10.2014 10:21:00 | 1.81972 | \$ -0.57  |
| 2430 | Sell | 20.10.2014 20:15:00 | 1.82364 | 0.01 | 21.10.2014 10:21:00 | 1.81971 | \$ 3.06   |
| 2431 | Buy  | 21.10.2014 16:30:00 | 1.8131  | 0.01 | 22.10.2014 15:58:00 | 1.80778 | \$ -4.29  |
| 2432 | Buy  | 21.10.2014 19:30:00 | 1.80851 | 0.01 | 22.10.2014 15:58:00 | 1.80783 | \$ -0.61  |
| 2433 | Buy  | 22.10.2014 10:45:00 | 1.80505 | 0.01 | 22.10.2014 15:58:00 | 1.8078  | \$ 2.14   |
| 2434 | Buy  | 22.10.2014 11:45:00 | 1.80077 | 0.01 | 22.10.2014 15:58:00 | 1.80782 | \$ 5.55   |
| 2435 | Buy  | 22.10.2014 17:45:00 | 1.79825 | 0.01 | 22.10.2014 17:53:00 | 1.80032 | \$ 1.61   |
| 2436 | Buy  | 22.10.2014 18:00:00 | 1.79936 | 0.01 | 22.10.2014 18:15:00 | 1.80154 | \$ 1.69   |
| 2437 | Buy  | 23.10.2014 23:00:00 | 1.80007 | 0.01 | 24.10.2014 11:48:00 | 1.80224 | \$ 1.65   |
| 2438 | Buy  | 24.10.2014 16:30:00 | 1.79838 | 0.01 | 24.10.2014 16:50:00 | 1.80052 | \$ 1.65   |
| 2439 | Sell | 24.10.2014 19:30:00 | 1.80552 | 0.01 | 28.10.2014 11:05:00 | 1.80805 | \$ -2.08  |
| 2440 | Sell | 27.10.2014 01:00:00 | 1.80893 | 0.01 | 28.10.2014 11:05:00 | 1.80802 | \$ 0.66   |
| 2441 | Sell | 27.10.2014 16:15:00 | 1.81303 | 0.01 | 28.10.2014 11:05:00 | 1.80803 | \$ 3.9    |
| 2442 | Buy  | 28.10.2014 17:00:00 | 1.80628 | 0.01 | 28.10.2014 18:47:00 | 1.80843 | \$ 1.67   |
| 2443 | Buy  | 28.10.2014 20:30:00 | 1.80577 | 0.01 | 31.10.2014 14:30:00 | 1.79718 | \$ -7.02  |
| 2444 | Buy  | 28.10.2014 21:45:00 | 1.8026  | 0.01 | 31.10.2014 14:30:00 | 1.79722 | \$ -4.46  |
| 2445 | Buy  | 29.10.2014 12:15:00 | 1.79927 | 0.01 | 31.10.2014 14:30:00 | 1.79719 | \$ -1.81  |
| 2446 | Buy  | 29.10.2014 14:00:00 | 1.79609 | 0.01 | 31.10.2014 14:30:00 | 1.79722 | \$ 0.74   |
| 2447 | Buy  | 29.10.2014 20:00:00 | 1.79547 | 0.01 | 31.10.2014 14:30:00 | 1.79723 | \$ 1.23   |
| 2448 | Buy  | 29.10.2014 21:45:00 | 1.79196 | 0.01 | 31.10.2014 14:30:00 | 1.79719 | \$ 3.99   |
| 2449 | Buy  | 30.10.2014 03:00:00 | 1.78733 | 0.01 | 31.10.2014 14:30:00 | 1.79719 | \$ 7.75   |
| 2450 | Sell | 31.10.2014 15:30:00 | 1.79898 | 0.01 | 31.10.2014 21:38:00 | 1.80211 | \$ -2.52  |
| 2451 | Sell | 31.10.2014 16:15:00 | 1.80286 | 0.01 | 31.10.2014 21:38:00 | 1.80211 | \$ 0.55   |
| 2452 | Sell | 31.10.2014 17:00:00 | 1.80776 | 0.01 | 31.10.2014 21:38:00 | 1.80207 | \$ 4.47   |
| 2459 | Buy  | 05.11.2014 13:15:00 | 1.81907 | 0.01 | 05.11.2014 15:57:00 | 1.82122 | \$ 1.66   |
| 2453 | Sell | 03.11.2014 04:30:00 | 1.80307 | 0.01 | 06.11.2014 16:58:00 | 1.81373 | \$ -8.58  |
| 2454 | Sell | 03.11.2014 17:15:00 | 1.80767 | 0.01 | 06.11.2014 16:58:00 | 1.81372 | \$ -4.94  |
| 2455 | Sell | 03.11.2014 19:15:00 | 1.81113 | 0.01 | 06.11.2014 16:58:00 | 1.81377 | \$ -2.24  |
| 2456 | Sell | 03.11.2014 20:15:00 | 1.81564 | 0.01 | 06.11.2014 16:58:00 | 1.81372 | \$ 1.38   |
| 2457 | Sell | 04.11.2014 10:30:00 | 1.82083 | 0.01 | 06.11.2014 16:58:00 | 1.81375 | \$ 5.49   |
| 2458 | Sell | 04.11.2014 15:00:00 | 1.82507 | 0.01 | 06.11.2014 16:58:00 | 1.81376 | \$ 8.84   |
| 2466 | Sell | 11.11.2014 03:00:00 | 1.80289 | 0.01 | 11.11.2014 16:48:00 | 1.80308 | \$ -0.19  |
| 2467 | Sell | 11.11.2014 13:45:00 | 1.80642 | 0.01 | 11.11.2014 16:48:00 | 1.80303 | \$ 2.65   |
| 2468 | Sell | 12.11.2014 03:00:00 | 1.8051  | 0.01 | 12.11.2014 10:46:00 | 1.80261 | \$ 1.94   |
| 2474 | Sell | 19.11.2014 07:45:00 | 1.76899 | 0.01 | 20.11.2014 18:39:00 | 1.77267 | \$ -3.01  |
| 2475 | Sell | 19.11.2014 11:45:00 | 1.7741  | 0.01 | 20.11.2014 18:39:00 | 1.77265 | \$ 1.05   |
| 2476 | Sell | 19.11.2014 13:00:00 | 1.77839 | 0.01 | 20.11.2014 18:39:00 | 1.77265 | \$ 4.45   |
| 2477 | Sell | 24.11.2014 18:15:00 | 1.76963 | 0.01 | 25.11.2014 05:52:00 | 1.77056 | \$ -0.8   |
| 2478 | Sell | 24.11.2014 19:30:00 | 1.7748  | 0.01 | 25.11.2014 05:52:00 | 1.77057 | \$ 3.29   |
| 2479 | Sell | 26.11.2014 11:00:00 | 1.77113 | 0.01 | 27.11.2014 14:43:00 | 1.77379 | \$ -2.21  |
| 2480 | Sell | 26.11.2014 12:30:00 | 1.77491 | 0.01 | 27.11.2014 14:43:00 | 1.77382 | \$ 0.76   |
| 2481 | Sell | 27.11.2014 05:30:00 | 1.77877 | 0.01 | 27.11.2014 14:43:00 | 1.77378 | \$ 3.92   |
| 2460 | Buy  | 05.11.2014 18:15:00 | 1.82017 | 0.01 | 28.11.2014 14:50:00 | 1.79096 | \$ -23.99 |
| 2461 | Buy  | 06.11.2014 15:15:00 | 1.81709 | 0.01 | 28.11.2014 14:50:00 | 1.79095 | \$ -21.46 |
| 2462 | Buy  | 06.11.2014 18:30:00 | 1.81307 | 0.01 | 28.11.2014 14:50:00 | 1.79095 | \$ -18.27 |
| 2463 | Buy  | 06.11.2014 21:30:00 | 1.80933 | 0.01 | 28.11.2014 14:50:00 | 1.79096 | \$ -15.29 |
| 2464 | Buy  | 07.11.2014 15:30:00 | 1.80961 | 0.01 | 28.11.2014 14:50:00 | 1.79097 | \$ -15.47 |
| 2465 | Buy  | 07.11.2014 15:45:00 | 1.79745 | 0.01 | 28.11.2014 14:50:00 | 1.79098 | \$ -5.82  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 2469 | Buy  | 12.11.2014 14:00:00 | 1.79393 | 0.01 | 28.11.2014 14:50:00 | 1.79098 | \$ -2.94 |
| 2470 | Buy  | 12.11.2014 14:45:00 | 1.79019 | 0.01 | 28.11.2014 14:50:00 | 1.79096 | \$ 0.01  |
| 2471 | Buy  | 12.11.2014 17:15:00 | 1.78598 | 0.02 | 28.11.2014 14:50:00 | 1.79098 | \$ 6.73  |
| 2472 | Buy  | 13.11.2014 12:15:00 | 1.78273 | 0.04 | 28.11.2014 14:50:00 | 1.79097 | \$ 24.12 |
| 2473 | Buy  | 14.11.2014 13:45:00 | 1.77904 | 0.08 | 28.11.2014 14:50:00 | 1.79094 | \$ 71.72 |
| 2482 | Sell | 27.11.2014 20:30:00 | 1.7836  | 0.01 | 28.11.2014 17:59:00 | 1.78658 | \$ -2.42 |
| 2483 | Sell | 28.11.2014 11:30:00 | 1.78785 | 0.01 | 28.11.2014 17:59:00 | 1.78659 | \$ 0.95  |
| 2484 | Sell | 28.11.2014 16:00:00 | 1.79163 | 0.01 | 28.11.2014 17:59:00 | 1.78658 | \$ 3.96  |
| 2485 | Sell | 28.11.2014 23:15:00 | 1.78823 | 0.01 | 28.11.2014 23:59:00 | 1.78574 | \$ 1.94  |
| 2486 | Buy  | 01.12.2014 07:15:00 | 1.78486 | 0.01 | 01.12.2014 08:50:00 | 1.78701 | \$ 1.67  |
| 2487 | Sell | 01.12.2014 13:45:00 | 1.79368 | 0.01 | 01.12.2014 14:06:00 | 1.79126 | \$ 1.87  |
| 2488 | Buy  | 02.12.2014 05:00:00 | 1.78189 | 0.01 | 02.12.2014 12:20:00 | 1.78402 | \$ 1.64  |
| 2489 | Sell | 03.12.2014 02:15:00 | 1.78391 | 0.01 | 03.12.2014 09:39:00 | 1.78145 | \$ 1.91  |
| 2490 | Sell | 04.12.2014 01:00:00 | 1.78331 | 0.01 | 04.12.2014 09:24:00 | 1.7808  | \$ 1.95  |
| 2491 | Buy  | 04.12.2014 09:45:00 | 1.78088 | 0.01 | 04.12.2014 12:14:00 | 1.78298 | \$ 1.63  |
| 2492 | Buy  | 04.12.2014 14:45:00 | 1.78006 | 0.01 | 04.12.2014 15:38:00 | 1.78211 | \$ 1.59  |
| 2493 | Sell | 05.12.2014 01:45:00 | 1.78534 | 0.01 | 05.12.2014 02:40:00 | 1.7828  | \$ 1.98  |
| 2494 | Sell | 05.12.2014 13:45:00 | 1.78951 | 0.01 | 05.12.2014 14:59:00 | 1.78701 | \$ 1.94  |
| 2495 | Buy  | 08.12.2014 05:30:00 | 1.78134 | 0.01 | 08.12.2014 12:01:00 | 1.78331 | \$ 1.52  |
| 2496 | Sell | 08.12.2014 16:45:00 | 1.78851 | 0.01 | 09.12.2014 13:53:00 | 1.79406 | \$ -4.46 |
| 2497 | Sell | 08.12.2014 18:45:00 | 1.79356 | 0.01 | 09.12.2014 13:53:00 | 1.79405 | \$ -0.45 |
| 2498 | Sell | 08.12.2014 22:45:00 | 1.797   | 0.01 | 09.12.2014 13:53:00 | 1.79407 | \$ 2.27  |
| 2499 | Sell | 09.12.2014 10:30:00 | 1.80048 | 0.01 | 09.12.2014 13:53:00 | 1.79403 | \$ 5.07  |
| 2500 | Buy  | 09.12.2014 21:45:00 | 1.79146 | 0.01 | 10.12.2014 00:47:00 | 1.79358 | \$ 1.61  |
| 2501 | Sell | 10.12.2014 10:45:00 | 1.79567 | 0.01 | 11.12.2014 10:47:00 | 1.79826 | \$ -2.15 |
| 2502 | Sell | 10.12.2014 16:00:00 | 1.79922 | 0.01 | 11.12.2014 10:47:00 | 1.79824 | \$ 0.68  |
| 2503 | Sell | 10.12.2014 17:45:00 | 1.80342 | 0.01 | 11.12.2014 10:47:00 | 1.79827 | \$ 3.98  |
| 2504 | Sell | 11.12.2014 21:15:00 | 1.81251 | 0.01 | 12.12.2014 15:29:00 | 1.81534 | \$ -2.3  |
| 2505 | Sell | 12.12.2014 12:45:00 | 1.81623 | 0.01 | 12.12.2014 15:29:00 | 1.8153  | \$ 0.7   |
| 2506 | Sell | 12.12.2014 13:45:00 | 1.82048 | 0.01 | 12.12.2014 15:29:00 | 1.81535 | \$ 4.02  |
| 2507 | Sell | 12.12.2014 22:30:00 | 1.81808 | 0.01 | 15.12.2014 04:41:00 | 1.81822 | \$ -0.17 |
| 2508 | Sell | 15.12.2014 00:00:00 | 1.82162 | 0.01 | 15.12.2014 04:41:00 | 1.81823 | \$ 2.65  |
| 2509 | Sell | 15.12.2014 10:00:00 | 1.81978 | 0.01 | 15.12.2014 12:09:00 | 1.81733 | \$ 1.9   |
| 2510 | Sell | 16.12.2014 00:45:00 | 1.82429 | 0.01 | 16.12.2014 06:05:00 | 1.82172 | \$ 1.99  |
| 2511 | Sell | 16.12.2014 09:15:00 | 1.82258 | 0.01 | 16.12.2014 11:30:00 | 1.82001 | \$ 2.0   |
| 2512 | Sell | 16.12.2014 14:00:00 | 1.83291 | 0.01 | 16.12.2014 15:16:00 | 1.83343 | \$ -0.45 |
| 2513 | Sell | 16.12.2014 14:30:00 | 1.83836 | 0.01 | 16.12.2014 15:16:00 | 1.83345 | \$ 3.85  |
| 2514 | Buy  | 17.12.2014 16:00:00 | 1.82784 | 0.01 | 17.12.2014 16:04:00 | 1.82991 | \$ 1.6   |
| 2515 | Buy  | 17.12.2014 18:30:00 | 1.82356 | 0.01 | 18.12.2014 17:00:00 | 1.81806 | \$ -4.49 |
| 2516 | Buy  | 17.12.2014 19:15:00 | 1.81886 | 0.01 | 18.12.2014 17:00:00 | 1.81804 | \$ -0.78 |
| 2517 | Buy  | 17.12.2014 20:30:00 | 1.81547 | 0.01 | 18.12.2014 17:00:00 | 1.81803 | \$ 1.9   |
| 2518 | Buy  | 17.12.2014 22:30:00 | 1.81051 | 0.01 | 18.12.2014 17:00:00 | 1.81807 | \$ 5.87  |
| 2519 | Buy  | 19.12.2014 13:45:00 | 1.81244 | 0.01 | 19.12.2014 14:47:00 | 1.81455 | \$ 1.63  |
| 2520 | Sell | 12.01.2015 19:45:00 | 1.80998 | 0.01 | 13.01.2015 11:09:00 | 1.81066 | \$ -0.6  |
| 2521 | Sell | 12.01.2015 20:45:00 | 1.81463 | 0.01 | 13.01.2015 11:09:00 | 1.81065 | \$ 3.1   |
| 2522 | Buy  | 13.01.2015 17:15:00 | 1.81029 | 0.01 | 13.01.2015 17:29:00 | 1.8124  | \$ 1.64  |
| 2523 | Sell | 14.01.2015 04:30:00 | 1.81546 | 0.01 | 14.01.2015 16:32:00 | 1.81825 | \$ -2.25 |
| 2524 | Sell | 14.01.2015 08:45:00 | 1.81907 | 0.01 | 14.01.2015 16:32:00 | 1.81824 | \$ 0.62  |
| 2525 | Sell | 14.01.2015 15:45:00 | 1.82344 | 0.01 | 14.01.2015 16:32:00 | 1.81824 | \$ 4.08  |
| 2526 | Sell | 14.01.2015 19:15:00 | 1.82069 | 0.01 | 14.01.2015 21:28:00 | 1.82153 | \$ -0.71 |
| 2527 | Sell | 14.01.2015 20:15:00 | 1.82561 | 0.01 | 14.01.2015 21:28:00 | 1.82155 | \$ 3.18  |
| 2528 | Sell | 15.01.2015 00:45:00 | 1.82133 | 0.01 | 15.01.2015 10:24:00 | 1.81884 | \$ 1.94  |
| 2529 | Buy  | 15.01.2015 15:15:00 | 1.80645 | 0.01 | 15.01.2015 15:32:00 | 1.80843 | \$ 1.53  |
| 2530 | Buy  | 15.01.2015 18:45:00 | 1.80804 | 0.01 | 15.01.2015 19:17:00 | 1.81008 | \$ 1.58  |
| 2531 | Sell | 16.01.2015 12:15:00 | 1.82416 | 0.01 | 16.01.2015 13:35:00 | 1.82164 | \$ 1.96  |
| 2532 | Buy  | 19.01.2015 02:30:00 | 1.81253 | 0.01 | 19.01.2015 11:38:00 | 1.81462 | \$ 1.62  |
| 2533 | Buy  | 20.01.2015 00:15:00 | 1.80521 | 0.01 | 20.01.2015 10:02:00 | 1.80697 | \$ 1.36  |
| 2534 | Sell | 20.01.2015 18:00:00 | 1.83662 | 0.01 | 20.01.2015 18:25:00 | 1.83407 | \$ 1.99  |
| 2535 | Sell | 20.01.2015 22:00:00 | 1.83369 | 0.01 | 21.01.2015 11:15:00 | 1.83125 | \$ 1.87  |
| 2536 | Buy  | 21.01.2015 15:00:00 | 1.82527 | 0.01 | 21.01.2015 17:00:00 | 1.83248 | \$ 5.68  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 2537 | Sell | 21.01.2015 19:00:00 | 1.87097 | 0.01 | 21.01.2015 19:02:00 | 1.86853 | \$ 1.9    |
| 2538 | Sell | 21.01.2015 19:15:00 | 1.8694  | 0.01 | 21.01.2015 22:17:00 | 1.86694 | \$ 1.91   |
| 2539 | Sell | 22.01.2015 02:30:00 | 1.87005 | 0.01 | 22.01.2015 11:56:00 | 1.87035 | \$ -0.28  |
| 2540 | Sell | 22.01.2015 10:30:00 | 1.87395 | 0.01 | 22.01.2015 11:56:00 | 1.87037 | \$ 2.8    |
| 2541 | Buy  | 22.01.2015 21:45:00 | 1.85908 | 0.01 | 22.01.2015 22:59:00 | 1.86131 | \$ 1.73   |
| 2542 | Buy  | 23.01.2015 06:15:00 | 1.85827 | 0.01 | 23.01.2015 09:20:00 | 1.86038 | \$ 1.63   |
| 2543 | Buy  | 23.01.2015 10:15:00 | 1.85726 | 0.01 | 23.01.2015 11:30:00 | 1.85935 | \$ 1.62   |
| 2544 | Sell | 23.01.2015 21:30:00 | 1.86487 | 0.01 | 23.01.2015 23:02:00 | 1.86237 | \$ 1.94   |
| 2545 | Sell | 26.01.2015 02:30:00 | 1.86903 | 0.01 | 26.01.2015 04:05:00 | 1.86659 | \$ 1.89   |
| 2546 | Sell | 26.01.2015 06:15:00 | 1.86752 | 0.01 | 26.01.2015 15:22:00 | 1.86782 | \$ -0.28  |
| 2547 | Sell | 26.01.2015 11:00:00 | 1.87133 | 0.01 | 26.01.2015 15:22:00 | 1.86781 | \$ 2.75   |
| 2548 | Sell | 26.01.2015 20:15:00 | 1.87487 | 0.01 | 27.01.2015 11:30:00 | 1.87767 | \$ -2.28  |
| 2549 | Sell | 26.01.2015 21:00:00 | 1.87915 | 0.01 | 27.01.2015 11:30:00 | 1.87767 | \$ 1.11   |
| 2550 | Sell | 26.01.2015 23:30:00 | 1.88336 | 0.01 | 27.01.2015 11:30:00 | 1.87762 | \$ 4.49   |
| 2551 | Sell | 27.01.2015 19:30:00 | 1.88527 | 0.01 | 28.01.2015 00:21:00 | 1.88284 | \$ 1.86   |
| 2552 | Sell | 28.01.2015 13:00:00 | 1.8928  | 0.01 | 28.01.2015 13:40:00 | 1.89036 | \$ 1.89   |
| 2553 | Sell | 28.01.2015 21:45:00 | 1.89593 | 0.01 | 29.01.2015 09:41:00 | 1.89609 | \$ -0.23  |
| 2554 | Sell | 29.01.2015 08:30:00 | 1.89951 | 0.01 | 29.01.2015 09:41:00 | 1.89609 | \$ 2.67   |
| 2555 | Sell | 29.01.2015 17:00:00 | 1.89875 | 0.01 | 29.01.2015 17:29:00 | 1.89626 | \$ 1.93   |
| 2556 | Sell | 29.01.2015 19:45:00 | 1.90418 | 0.01 | 29.01.2015 20:17:00 | 1.90165 | \$ 1.97   |
| 2557 | Sell | 30.01.2015 03:15:00 | 1.90203 | 0.01 | 30.01.2015 17:39:00 | 1.91226 | \$ -8.15  |
| 2558 | Sell | 30.01.2015 09:00:00 | 1.90557 | 0.01 | 30.01.2015 17:39:00 | 1.91225 | \$ -5.33  |
| 2559 | Sell | 30.01.2015 10:30:00 | 1.90973 | 0.01 | 30.01.2015 17:39:00 | 1.91221 | \$ -2.0   |
| 2560 | Sell | 30.01.2015 15:45:00 | 1.92008 | 0.01 | 30.01.2015 17:39:00 | 1.91224 | \$ 6.17   |
| 2561 | Sell | 30.01.2015 16:00:00 | 1.92394 | 0.01 | 30.01.2015 17:39:00 | 1.91222 | \$ 9.25   |
| 2562 | Sell | 30.01.2015 21:00:00 | 1.91487 | 0.01 | 30.01.2015 21:27:00 | 1.91237 | \$ 1.94   |
| 2563 | Sell | 30.01.2015 23:15:00 | 1.91301 | 0.01 | 02.02.2015 01:20:00 | 1.91316 | \$ -0.17  |
| 2564 | Sell | 02.02.2015 00:00:00 | 1.91653 | 0.01 | 02.02.2015 01:20:00 | 1.91314 | \$ 2.65   |
| 2565 | Sell | 02.02.2015 03:45:00 | 1.9165  | 0.01 | 02.02.2015 09:59:00 | 1.91677 | \$ -0.26  |
| 2566 | Sell | 02.02.2015 05:00:00 | 1.92028 | 0.01 | 02.02.2015 09:59:00 | 1.91676 | \$ 2.75   |
| 2567 | Buy  | 02.02.2015 18:15:00 | 1.89407 | 0.01 | 02.02.2015 20:37:00 | 1.89379 | \$ -0.26  |
| 2568 | Buy  | 02.02.2015 19:00:00 | 1.89033 | 0.01 | 02.02.2015 20:37:00 | 1.8938  | \$ 2.71   |
| 2569 | Buy  | 02.02.2015 23:45:00 | 1.89061 | 0.01 | 03.02.2015 02:37:00 | 1.89241 | \$ 1.36   |
| 2570 | Sell | 04.02.2015 16:00:00 | 1.89864 | 0.01 | 05.02.2015 17:07:00 | 1.90352 | \$ -3.97  |
| 2571 | Sell | 04.02.2015 17:15:00 | 1.91182 | 0.01 | 05.02.2015 17:07:00 | 1.90353 | \$ 6.47   |
| 2572 | Buy  | 05.02.2015 18:15:00 | 1.90265 | 0.01 | 05.02.2015 21:02:00 | 1.90501 | \$ 1.83   |
| 2573 | Sell | 06.02.2015 13:30:00 | 1.9109  | 0.01 | 06.02.2015 13:44:00 | 1.90847 | \$ 1.88   |
| 2574 | Sell | 09.02.2015 07:45:00 | 1.90908 | 0.01 | 09.02.2015 10:46:00 | 1.90664 | \$ 1.89   |
| 2575 | Buy  | 09.02.2015 15:00:00 | 1.90166 | 0.01 | 09.02.2015 17:59:00 | 1.89889 | \$ -2.24  |
| 2576 | Buy  | 09.02.2015 16:15:00 | 1.89757 | 0.01 | 09.02.2015 17:59:00 | 1.89889 | \$ 1.01   |
| 2577 | Buy  | 09.02.2015 17:00:00 | 1.89406 | 0.01 | 09.02.2015 17:59:00 | 1.89888 | \$ 3.78   |
| 2578 | Buy  | 09.02.2015 19:15:00 | 1.89458 | 0.01 | 09.02.2015 19:48:00 | 1.89679 | \$ 1.71   |
| 2579 | Sell | 10.02.2015 16:30:00 | 1.9054  | 0.01 | 12.02.2015 10:30:00 | 1.9201  | \$ -11.78 |
| 2580 | Sell | 10.02.2015 18:00:00 | 1.91007 | 0.01 | 12.02.2015 10:30:00 | 1.92009 | \$ -8.06  |
| 2581 | Sell | 10.02.2015 19:45:00 | 1.91681 | 0.01 | 12.02.2015 10:30:00 | 1.92008 | \$ -2.71  |
| 2582 | Sell | 10.02.2015 20:30:00 | 1.92074 | 0.01 | 12.02.2015 10:30:00 | 1.92011 | \$ 0.38   |
| 2583 | Sell | 10.02.2015 21:00:00 | 1.92464 | 0.01 | 12.02.2015 10:30:00 | 1.9201  | \$ 3.47   |
| 2584 | Sell | 11.02.2015 12:45:00 | 1.93024 | 0.01 | 12.02.2015 10:30:00 | 1.9201  | \$ 7.93   |
| 2585 | Sell | 11.02.2015 17:45:00 | 1.93411 | 0.01 | 12.02.2015 10:30:00 | 1.92006 | \$ 11.04  |
| 2586 | Buy  | 12.02.2015 11:45:00 | 1.91723 | 0.01 | 12.02.2015 12:30:00 | 1.91646 | \$ -0.65  |
| 2587 | Buy  | 12.02.2015 12:15:00 | 1.91233 | 0.01 | 12.02.2015 12:30:00 | 1.91648 | \$ 3.25   |
| 2588 | Buy  | 12.02.2015 17:15:00 | 1.91747 | 0.01 | 12.02.2015 17:51:00 | 1.91961 | \$ 1.65   |
| 2589 | Buy  | 12.02.2015 19:15:00 | 1.91791 | 0.01 | 12.02.2015 19:58:00 | 1.92003 | \$ 1.64   |
| 2590 | Sell | 13.02.2015 08:30:00 | 1.92597 | 0.01 | 13.02.2015 10:25:00 | 1.92351 | \$ 1.91   |
| 2591 | Sell | 13.02.2015 12:15:00 | 1.92631 | 0.01 | 13.02.2015 15:03:00 | 1.92388 | \$ 1.89   |
| 2592 | Buy  | 16.02.2015 12:15:00 | 1.91585 | 0.01 | 16.02.2015 16:35:00 | 1.91808 | \$ 1.73   |
| 2593 | Buy  | 16.02.2015 21:15:00 | 1.91427 | 0.01 | 18.02.2015 10:55:00 | 1.90715 | \$ -5.75  |
| 2594 | Buy  | 17.02.2015 10:00:00 | 1.91074 | 0.01 | 18.02.2015 10:55:00 | 1.90712 | \$ -2.94  |
| 2595 | Buy  | 17.02.2015 11:30:00 | 1.90671 | 0.01 | 18.02.2015 10:55:00 | 1.90716 | \$ 0.29   |
| 2596 | Buy  | 17.02.2015 13:45:00 | 1.90346 | 0.01 | 18.02.2015 10:55:00 | 1.90713 | \$ 2.84   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 2597 | Buy  | 17.02.2015 15:00:00 | 1.90016 | 0.01 | 18.02.2015 10:55:00 | 1.90714 | \$ 5.46  |
| 2598 | Sell | 18.02.2015 12:45:00 | 1.91656 | 0.01 | 18.02.2015 19:50:00 | 1.91901 | \$ -1.98 |
| 2599 | Sell | 18.02.2015 15:15:00 | 1.92017 | 0.01 | 18.02.2015 19:50:00 | 1.91902 | \$ 0.87  |
| 2600 | Sell | 18.02.2015 17:30:00 | 1.92361 | 0.01 | 18.02.2015 19:50:00 | 1.91903 | \$ 3.59  |
| 2601 | Sell | 19.02.2015 00:15:00 | 1.92229 | 0.01 | 19.02.2015 21:00:00 | 1.92546 | \$ -2.55 |
| 2602 | Sell | 19.02.2015 08:15:00 | 1.92608 | 0.01 | 19.02.2015 21:00:00 | 1.92546 | \$ 0.45  |
| 2603 | Sell | 19.02.2015 14:45:00 | 1.93144 | 0.01 | 19.02.2015 21:00:00 | 1.92542 | \$ 4.73  |
| 2604 | Buy  | 20.02.2015 12:30:00 | 1.91267 | 0.01 | 20.02.2015 14:27:00 | 1.91485 | \$ 1.69  |
| 2605 | Sell | 23.02.2015 03:45:00 | 1.9297  | 0.01 | 24.02.2015 17:30:00 | 1.94121 | \$ -9.19 |
| 2606 | Sell | 23.02.2015 10:30:00 | 1.9335  | 0.01 | 24.02.2015 17:30:00 | 1.94122 | \$ -6.18 |
| 2607 | Sell | 23.02.2015 14:45:00 | 1.93693 | 0.01 | 24.02.2015 17:30:00 | 1.94126 | \$ -3.49 |
| 2608 | Sell | 23.02.2015 17:15:00 | 1.9407  | 0.01 | 24.02.2015 17:30:00 | 1.94122 | \$ -0.47 |
| 2609 | Sell | 23.02.2015 19:00:00 | 1.94491 | 0.01 | 24.02.2015 17:30:00 | 1.94122 | \$ 2.87  |
| 2610 | Sell | 24.02.2015 09:45:00 | 1.94913 | 0.01 | 24.02.2015 17:30:00 | 1.94124 | \$ 6.21  |
| 2611 | Sell | 24.02.2015 11:15:00 | 1.95455 | 0.01 | 24.02.2015 17:30:00 | 1.94124 | \$ 10.51 |
| 2612 | Sell | 24.02.2015 20:15:00 | 1.94893 | 0.01 | 24.02.2015 21:00:00 | 1.94628 | \$ 2.06  |
| 2613 | Buy  | 25.02.2015 02:45:00 | 1.92953 | 0.01 | 25.02.2015 09:51:00 | 1.93172 | \$ 1.7   |
| 2614 | Buy  | 25.02.2015 14:30:00 | 1.92519 | 0.01 | 25.02.2015 16:47:00 | 1.92739 | \$ 1.71  |
| 2615 | Buy  | 26.02.2015 18:30:00 | 1.92459 | 0.01 | 26.02.2015 18:55:00 | 1.92669 | \$ 1.62  |
| 2616 | Buy  | 27.02.2015 12:15:00 | 1.92065 | 0.01 | 27.02.2015 12:39:00 | 1.92288 | \$ 1.73  |
| 2617 | Buy  | 03.03.2015 11:15:00 | 1.92288 | 0.01 | 03.03.2015 11:59:00 | 1.92495 | \$ 1.6   |
| 2618 | Buy  | 03.03.2015 15:00:00 | 1.92101 | 0.01 | 03.03.2015 20:56:00 | 1.91954 | \$ -1.21 |
| 2619 | Buy  | 03.03.2015 15:30:00 | 1.9202  | 0.01 | 03.03.2015 20:56:00 | 1.91954 | \$ -0.56 |
| 2620 | Buy  | 03.03.2015 15:45:00 | 1.91378 | 0.01 | 03.03.2015 20:56:00 | 1.91958 | \$ 4.56  |
| 2621 | Sell | 04.03.2015 10:30:00 | 1.92111 | 0.01 | 04.03.2015 14:30:00 | 1.91864 | \$ 1.92  |
| 2622 | Buy  | 04.03.2015 18:00:00 | 1.9023  | 0.01 | 05.03.2015 15:34:00 | 1.89954 | \$ -2.32 |
| 2623 | Buy  | 04.03.2015 18:30:00 | 1.89831 | 0.01 | 05.03.2015 15:34:00 | 1.89953 | \$ 0.84  |
| 2624 | Buy  | 04.03.2015 20:30:00 | 1.89432 | 0.01 | 05.03.2015 15:34:00 | 1.89957 | \$ 4.04  |
| 2625 | Sell | 05.03.2015 18:15:00 | 1.90182 | 0.01 | 06.03.2015 02:54:00 | 1.90234 | \$ -0.47 |
| 2626 | Sell | 05.03.2015 21:00:00 | 1.90618 | 0.01 | 06.03.2015 02:54:00 | 1.90232 | \$ 3.0   |
| 2627 | Buy  | 06.03.2015 13:45:00 | 1.89233 | 0.01 | 06.03.2015 15:26:00 | 1.89431 | \$ 1.54  |
| 2628 | Sell | 09.03.2015 07:45:00 | 1.90039 | 0.01 | 09.03.2015 13:40:00 | 1.90048 | \$ -0.12 |
| 2629 | Sell | 09.03.2015 12:30:00 | 1.90383 | 0.01 | 09.03.2015 13:40:00 | 1.90052 | \$ 2.58  |
| 2630 | Sell | 09.03.2015 19:30:00 | 1.9042  | 0.01 | 10.03.2015 10:21:00 | 1.9043  | \$ -0.14 |
| 2631 | Sell | 10.03.2015 01:00:00 | 1.9077  | 0.01 | 10.03.2015 10:21:00 | 1.90428 | \$ 2.67  |
| 2632 | Sell | 10.03.2015 22:45:00 | 1.91088 | 0.01 | 11.03.2015 11:30:00 | 1.90829 | \$ 1.99  |
| 2633 | Buy  | 11.03.2015 20:00:00 | 1.90541 | 0.01 | 12.03.2015 09:24:00 | 1.90536 | \$ -0.17 |
| 2634 | Buy  | 11.03.2015 22:30:00 | 1.9018  | 0.01 | 12.03.2015 09:24:00 | 1.90534 | \$ 2.67  |
| 2635 | Buy  | 12.03.2015 11:15:00 | 1.90071 | 0.01 | 12.03.2015 11:33:00 | 1.90263 | \$ 1.49  |
| 2636 | Buy  | 12.03.2015 14:00:00 | 1.89724 | 0.01 | 12.03.2015 14:31:00 | 1.89937 | \$ 1.65  |
| 2637 | Buy  | 12.03.2015 14:45:00 | 1.89627 | 0.01 | 13.03.2015 10:11:00 | 1.89355 | \$ -2.23 |
| 2638 | Buy  | 12.03.2015 15:30:00 | 1.89234 | 0.01 | 13.03.2015 10:11:00 | 1.89357 | \$ 0.91  |
| 2639 | Buy  | 12.03.2015 19:30:00 | 1.88863 | 0.01 | 13.03.2015 10:11:00 | 1.89358 | \$ 3.86  |
| 2640 | Buy  | 13.03.2015 14:45:00 | 1.88587 | 0.01 | 13.03.2015 16:02:00 | 1.88589 | \$ -0.02 |
| 2641 | Buy  | 13.03.2015 15:15:00 | 1.88249 | 0.01 | 13.03.2015 16:02:00 | 1.88589 | \$ 2.66  |
| 2642 | Sell | 16.03.2015 10:45:00 | 1.8886  | 0.01 | 16.03.2015 17:59:00 | 1.88936 | \$ -0.64 |
| 2643 | Sell | 16.03.2015 15:00:00 | 1.8934  | 0.01 | 16.03.2015 17:59:00 | 1.88936 | \$ 3.16  |
| 2644 | Sell | 16.03.2015 20:15:00 | 1.89374 | 0.01 | 17.03.2015 10:05:00 | 1.89132 | \$ 1.85  |
| 2645 | Buy  | 17.03.2015 14:15:00 | 1.88635 | 0.01 | 17.03.2015 14:32:00 | 1.88847 | \$ 1.64  |
| 2646 | Buy  | 17.03.2015 15:45:00 | 1.88471 | 0.01 | 17.03.2015 19:32:00 | 1.88393 | \$ -0.66 |
| 2647 | Buy  | 17.03.2015 17:15:00 | 1.87986 | 0.01 | 17.03.2015 19:32:00 | 1.88393 | \$ 3.19  |
| 2648 | Buy  | 18.03.2015 17:30:00 | 1.876   | 0.01 | 18.03.2015 19:23:00 | 1.87819 | \$ 1.7   |
| 2649 | Sell | 19.03.2015 13:30:00 | 1.88777 | 0.01 | 19.03.2015 15:50:00 | 1.88511 | \$ 2.07  |
| 2650 | Buy  | 20.03.2015 04:15:00 | 1.87359 | 0.01 | 20.03.2015 13:58:00 | 1.87333 | \$ -0.25 |
| 2651 | Buy  | 20.03.2015 09:15:00 | 1.86987 | 0.01 | 20.03.2015 13:58:00 | 1.87333 | \$ 2.7   |
| 2652 | Buy  | 24.03.2015 19:45:00 | 1.85763 | 0.01 | 25.03.2015 09:33:00 | 1.8597  | \$ 1.57  |
| 2653 | Sell | 25.03.2015 14:30:00 | 1.86706 | 0.01 | 25.03.2015 14:40:00 | 1.86459 | \$ 1.92  |
| 2654 | Sell | 25.03.2015 17:45:00 | 1.86547 | 0.01 | 25.03.2015 19:38:00 | 1.86296 | \$ 1.95  |
| 2655 | Sell | 26.03.2015 01:15:00 | 1.86363 | 0.01 | 26.03.2015 04:12:00 | 1.86114 | \$ 1.93  |
| 2656 | Buy  | 26.03.2015 12:30:00 | 1.85661 | 0.01 | 27.03.2015 05:46:00 | 1.85618 | \$ -0.41 |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 2657 | Buy  | 26.03.2015 15:15:00 | 1.85246 | 0.01 | 27.03.2015 05:46:00 | 1.85622 | \$ 2.91   |
| 2658 | Sell | 27.03.2015 12:45:00 | 1.86024 | 0.01 | 01.04.2015 11:48:00 | 1.87637 | \$ -12.89 |
| 2659 | Sell | 27.03.2015 16:30:00 | 1.8657  | 0.01 | 01.04.2015 11:48:00 | 1.87638 | \$ -8.57  |
| 2660 | Sell | 27.03.2015 18:00:00 | 1.87125 | 0.01 | 01.04.2015 11:48:00 | 1.87636 | \$ -4.15  |
| 2661 | Sell | 27.03.2015 22:15:00 | 1.87489 | 0.01 | 01.04.2015 11:48:00 | 1.87638 | \$ -1.28  |
| 2662 | Sell | 30.03.2015 18:00:00 | 1.87964 | 0.01 | 01.04.2015 11:48:00 | 1.87635 | \$ 2.53   |
| 2663 | Sell | 30.03.2015 20:15:00 | 1.8831  | 0.01 | 01.04.2015 11:48:00 | 1.87637 | \$ 5.25   |
| 2664 | Sell | 31.03.2015 14:45:00 | 1.88657 | 0.01 | 01.04.2015 11:48:00 | 1.87637 | \$ 8.02   |
| 2665 | Sell | 31.03.2015 15:30:00 | 1.89024 | 0.01 | 01.04.2015 11:48:00 | 1.87633 | \$ 10.96  |
| 2666 | Buy  | 01.04.2015 13:15:00 | 1.87393 | 0.01 | 01.04.2015 16:32:00 | 1.87347 | \$ -0.41  |
| 2667 | Buy  | 01.04.2015 15:45:00 | 1.86969 | 0.01 | 01.04.2015 16:32:00 | 1.87346 | \$ 2.96   |
| 2668 | Buy  | 01.04.2015 19:15:00 | 1.87023 | 0.01 | 01.04.2015 21:22:00 | 1.87022 | \$ -0.04  |
| 2669 | Buy  | 01.04.2015 20:15:00 | 1.86692 | 0.01 | 01.04.2015 21:22:00 | 1.87024 | \$ 2.59   |
| 2670 | Buy  | 02.04.2015 08:15:00 | 1.86975 | 0.01 | 02.04.2015 09:52:00 | 1.87174 | \$ 1.54   |
| 2671 | Buy  | 02.04.2015 11:45:00 | 1.87007 | 0.01 | 02.04.2015 14:07:00 | 1.86948 | \$ -0.51  |
| 2672 | Buy  | 02.04.2015 13:00:00 | 1.8656  | 0.01 | 02.04.2015 14:07:00 | 1.86949 | \$ 3.05   |
| 2673 | Buy  | 02.04.2015 16:30:00 | 1.86776 | 0.01 | 02.04.2015 18:24:00 | 1.86757 | \$ -0.19  |
| 2674 | Buy  | 02.04.2015 17:00:00 | 1.86414 | 0.01 | 02.04.2015 18:24:00 | 1.86754 | \$ 2.66   |
| 2675 | Buy  | 02.04.2015 22:15:00 | 1.86279 | 0.01 | 03.04.2015 23:12:00 | 1.86201 | \$ -0.69  |
| 2676 | Buy  | 03.04.2015 16:15:00 | 1.85791 | 0.01 | 03.04.2015 23:12:00 | 1.86199 | \$ 3.2    |
| 2677 | Buy  | 06.04.2015 01:15:00 | 1.85967 | 0.01 | 06.04.2015 01:24:00 | 1.86149 | \$ 1.4    |
| 2678 | Sell | 06.04.2015 12:00:00 | 1.86196 | 0.01 | 06.04.2015 19:18:00 | 1.86192 | \$ -0.01  |
| 2679 | Sell | 06.04.2015 18:30:00 | 1.86555 | 0.01 | 06.04.2015 19:18:00 | 1.86191 | \$ 2.84   |
| 2680 | Buy  | 07.04.2015 12:00:00 | 1.85601 | 0.01 | 07.04.2015 14:19:00 | 1.85826 | \$ 1.75   |
| 2681 | Buy  | 07.04.2015 22:45:00 | 1.85374 | 0.01 | 08.04.2015 10:47:00 | 1.8557  | \$ 1.49   |
| 2682 | Sell | 08.04.2015 17:00:00 | 1.85757 | 0.01 | 08.04.2015 21:19:00 | 1.86354 | \$ -4.77  |
| 2683 | Sell | 08.04.2015 17:15:00 | 1.86203 | 0.01 | 08.04.2015 21:19:00 | 1.8635  | \$ -1.21  |
| 2684 | Sell | 08.04.2015 17:45:00 | 1.86675 | 0.01 | 08.04.2015 21:19:00 | 1.86352 | \$ 2.52   |
| 2685 | Sell | 08.04.2015 18:15:00 | 1.87107 | 0.01 | 08.04.2015 21:19:00 | 1.86351 | \$ 5.95   |
| 2686 | Sell | 09.04.2015 02:45:00 | 1.86594 | 0.01 | 09.04.2015 10:23:00 | 1.86348 | \$ 1.91   |
| 2687 | Buy  | 09.04.2015 18:45:00 | 1.85606 | 0.01 | 13.04.2015 15:32:00 | 1.8486  | \$ -6.02  |
| 2688 | Buy  | 09.04.2015 19:30:00 | 1.85167 | 0.01 | 13.04.2015 15:32:00 | 1.8486  | \$ -2.54  |
| 2689 | Buy  | 10.04.2015 11:45:00 | 1.84807 | 0.01 | 13.04.2015 15:32:00 | 1.84858 | \$ 0.34   |
| 2690 | Buy  | 10.04.2015 12:15:00 | 1.84496 | 0.01 | 13.04.2015 15:32:00 | 1.84857 | \$ 2.79   |
| 2691 | Buy  | 10.04.2015 17:00:00 | 1.84176 | 0.01 | 13.04.2015 15:32:00 | 1.8486  | \$ 5.35   |
| 2692 | Sell | 13.04.2015 18:30:00 | 1.84573 | 0.01 | 14.04.2015 11:00:00 | 1.8432  | \$ 1.95   |
| 2693 | Buy  | 15.04.2015 12:15:00 | 1.84247 | 0.01 | 15.04.2015 13:21:00 | 1.84463 | \$ 1.68   |
| 2694 | Buy  | 15.04.2015 20:45:00 | 1.82804 | 0.01 | 15.04.2015 22:11:00 | 1.82808 | \$ 0.0    |
| 2695 | Buy  | 15.04.2015 21:30:00 | 1.8249  | 0.01 | 15.04.2015 22:11:00 | 1.82813 | \$ 2.53   |
| 2696 | Buy  | 16.04.2015 00:15:00 | 1.82507 | 0.01 | 16.04.2015 10:10:00 | 1.82494 | \$ -0.14  |
| 2697 | Buy  | 16.04.2015 06:45:00 | 1.82151 | 0.01 | 16.04.2015 10:10:00 | 1.8249  | \$ 2.65   |
| 2698 | Buy  | 17.04.2015 06:30:00 | 1.8207  | 0.01 | 17.04.2015 10:13:00 | 1.82287 | \$ 1.68   |
| 2699 | Sell | 17.04.2015 15:15:00 | 1.83125 | 0.01 | 17.04.2015 15:30:00 | 1.82608 | \$ 4.06   |
| 2700 | Sell | 17.04.2015 18:15:00 | 1.8278  | 0.01 | 20.04.2015 00:00:00 | 1.8278  | \$ -0.06  |
| 2701 | Sell | 17.04.2015 21:00:00 | 1.83159 | 0.01 | 20.04.2015 00:00:00 | 1.82781 | \$ 2.94   |
| 2702 | Buy  | 20.04.2015 17:15:00 | 1.82304 | 0.01 | 20.04.2015 20:03:00 | 1.82205 | \$ -0.83  |
| 2703 | Buy  | 20.04.2015 17:45:00 | 1.81782 | 0.01 | 20.04.2015 20:03:00 | 1.82208 | \$ 3.34   |
| 2704 | Buy  | 21.04.2015 01:15:00 | 1.82245 | 0.01 | 21.04.2015 03:39:00 | 1.82411 | \$ 1.28   |
| 2705 | Sell | 21.04.2015 20:15:00 | 1.83661 | 0.01 | 21.04.2015 21:34:00 | 1.8342  | \$ 1.87   |
| 2706 | Buy  | 23.04.2015 16:15:00 | 1.83513 | 0.01 | 24.04.2015 09:56:00 | 1.83277 | \$ -1.94  |
| 2707 | Buy  | 23.04.2015 17:00:00 | 1.8314  | 0.01 | 24.04.2015 09:56:00 | 1.83278 | \$ 1.02   |
| 2708 | Buy  | 23.04.2015 18:30:00 | 1.82819 | 0.01 | 24.04.2015 09:56:00 | 1.83275 | \$ 3.55   |
| 2709 | Sell | 24.04.2015 17:00:00 | 1.83926 | 0.01 | 27.04.2015 11:52:00 | 1.84358 | \$ -3.48  |
| 2710 | Sell | 24.04.2015 18:00:00 | 1.84556 | 0.01 | 27.04.2015 11:52:00 | 1.84354 | \$ 1.54   |
| 2711 | Sell | 24.04.2015 23:45:00 | 1.84918 | 0.01 | 27.04.2015 11:52:00 | 1.84356 | \$ 4.39   |
| 2712 | Buy  | 27.04.2015 15:30:00 | 1.83765 | 0.01 | 27.04.2015 15:56:00 | 1.83983 | \$ 1.69   |
| 2713 | Buy  | 27.04.2015 16:45:00 | 1.83755 | 0.01 | 27.04.2015 17:58:00 | 1.83973 | \$ 1.69   |
| 2714 | Sell | 28.04.2015 23:30:00 | 1.84469 | 0.01 | 29.04.2015 15:48:00 | 1.84752 | \$ -2.3   |
| 2715 | Sell | 29.04.2015 10:15:00 | 1.84853 | 0.01 | 29.04.2015 15:48:00 | 1.84753 | \$ 0.75   |
| 2716 | Sell | 29.04.2015 11:30:00 | 1.85262 | 0.01 | 29.04.2015 15:48:00 | 1.84751 | \$ 4.01   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 2717 | Sell | 29.04.2015 20:30:00 | 1.85195 | 0.01 | 30.04.2015 13:19:00 | 1.85507 | \$ -2.58  |
| 2718 | Sell | 30.04.2015 05:00:00 | 1.85622 | 0.01 | 30.04.2015 13:19:00 | 1.85502 | \$ 0.91   |
| 2719 | Sell | 30.04.2015 12:45:00 | 1.86037 | 0.01 | 30.04.2015 13:19:00 | 1.85506 | \$ 4.17   |
| 2720 | Sell | 30.04.2015 18:30:00 | 1.86079 | 0.01 | 30.04.2015 18:57:00 | 1.85831 | \$ 1.92   |
| 2721 | Buy  | 01.05.2015 15:30:00 | 1.84737 | 0.01 | 01.05.2015 16:53:00 | 1.84948 | \$ 1.63   |
| 2722 | Buy  | 01.05.2015 18:45:00 | 1.84348 | 0.01 | 01.05.2015 19:00:00 | 1.84566 | \$ 1.69   |
| 2723 | Buy  | 04.05.2015 13:45:00 | 1.83439 | 0.01 | 05.05.2015 11:02:00 | 1.8345  | \$ 0.02   |
| 2724 | Buy  | 04.05.2015 14:30:00 | 1.83124 | 0.01 | 05.05.2015 11:02:00 | 1.83449 | \$ 2.51   |
| 2725 | Sell | 07.05.2015 04:15:00 | 1.83574 | 0.01 | 07.05.2015 09:51:00 | 1.83329 | \$ 1.9    |
| 2726 | Sell | 07.05.2015 16:30:00 | 1.84055 | 0.01 | 08.05.2015 15:30:00 | 1.8606  | \$ -15.95 |
| 2727 | Sell | 07.05.2015 17:30:00 | 1.84597 | 0.01 | 08.05.2015 15:30:00 | 1.86065 | \$ -11.69 |
| 2728 | Sell | 07.05.2015 20:15:00 | 1.84947 | 0.01 | 08.05.2015 15:30:00 | 1.86064 | \$ -8.91  |
| 2729 | Sell | 08.05.2015 00:15:00 | 1.86167 | 0.01 | 08.05.2015 15:30:00 | 1.86062 | \$ 0.79   |
| 2730 | Sell | 08.05.2015 00:30:00 | 1.8653  | 0.01 | 08.05.2015 15:30:00 | 1.86063 | \$ 3.66   |
| 2731 | Sell | 08.05.2015 00:45:00 | 1.87032 | 0.01 | 08.05.2015 15:30:00 | 1.86065 | \$ 7.62   |
| 2732 | Sell | 08.05.2015 05:45:00 | 1.87441 | 0.01 | 08.05.2015 15:30:00 | 1.86063 | \$ 10.88  |
| 2733 | Sell | 08.05.2015 07:30:00 | 1.87827 | 0.01 | 08.05.2015 15:30:00 | 1.86064 | \$ 13.93  |
| 2734 | Sell | 11.05.2015 13:15:00 | 1.87528 | 0.01 | 11.05.2015 14:10:00 | 1.87556 | \$ -0.27  |
| 2735 | Sell | 11.05.2015 13:45:00 | 1.8791  | 0.01 | 11.05.2015 14:10:00 | 1.87555 | \$ 2.77   |
| 2736 | Sell | 11.05.2015 17:30:00 | 1.87884 | 0.01 | 12.05.2015 08:19:00 | 1.88241 | \$ -2.88  |
| 2737 | Sell | 11.05.2015 18:30:00 | 1.8842  | 0.01 | 12.05.2015 08:19:00 | 1.88246 | \$ 1.32   |
| 2738 | Sell | 11.05.2015 19:00:00 | 1.88761 | 0.01 | 12.05.2015 08:19:00 | 1.88243 | \$ 4.05   |
| 2739 | Buy  | 13.05.2015 01:15:00 | 1.88137 | 0.01 | 13.05.2015 05:18:00 | 1.88312 | \$ 1.35   |
| 2740 | Sell | 14.05.2015 13:15:00 | 1.88537 | 0.01 | 14.05.2015 17:08:00 | 1.8829  | \$ 1.92   |
| 2741 | Sell | 14.05.2015 19:15:00 | 1.88943 | 0.01 | 15.05.2015 10:23:00 | 1.88961 | \$ -0.2   |
| 2742 | Sell | 15.05.2015 05:15:00 | 1.89312 | 0.01 | 15.05.2015 10:23:00 | 1.8896  | \$ 2.75   |
| 2743 | Sell | 15.05.2015 17:00:00 | 1.89704 | 0.01 | 15.05.2015 18:47:00 | 1.89456 | \$ 1.93   |
| 2744 | Buy  | 18.05.2015 09:15:00 | 1.89133 | 0.01 | 18.05.2015 13:50:00 | 1.89079 | \$ -0.47  |
| 2745 | Buy  | 18.05.2015 10:15:00 | 1.88699 | 0.01 | 18.05.2015 13:50:00 | 1.89075 | \$ 2.94   |
| 2746 | Sell | 18.05.2015 18:30:00 | 1.90486 | 0.01 | 18.05.2015 20:45:00 | 1.90238 | \$ 1.93   |
| 2747 | Buy  | 19.05.2015 14:00:00 | 1.88958 | 0.01 | 19.05.2015 15:26:00 | 1.88932 | \$ -0.24  |
| 2748 | Buy  | 19.05.2015 14:15:00 | 1.88578 | 0.01 | 19.05.2015 15:26:00 | 1.88933 | \$ 2.77   |
| 2749 | Sell | 20.05.2015 16:15:00 | 1.89924 | 0.01 | 20.05.2015 18:11:00 | 1.89971 | \$ -0.42  |
| 2750 | Sell | 20.05.2015 17:00:00 | 1.90344 | 0.01 | 20.05.2015 18:11:00 | 1.89975 | \$ 2.88   |
| 2751 | Sell | 21.05.2015 14:45:00 | 1.91479 | 0.01 | 21.05.2015 17:39:00 | 1.91234 | \$ 1.9    |
| 2752 | Buy  | 22.05.2015 15:15:00 | 1.90834 | 0.01 | 22.05.2015 15:30:00 | 1.91043 | \$ 1.62   |
| 2753 | Buy  | 22.05.2015 16:45:00 | 1.90562 | 0.01 | 25.05.2015 10:51:00 | 1.9056  | \$ -0.09  |
| 2754 | Buy  | 25.05.2015 00:06:00 | 1.90228 | 0.01 | 25.05.2015 10:51:00 | 1.90555 | \$ 2.55   |
| 2755 | Sell | 26.05.2015 03:30:00 | 1.90538 | 0.01 | 26.05.2015 04:26:00 | 1.90289 | \$ 1.93   |
| 2756 | Sell | 26.05.2015 19:15:00 | 1.91348 | 0.01 | 26.05.2015 22:54:00 | 1.91102 | \$ 1.91   |
| 2757 | Sell | 27.05.2015 04:45:00 | 1.91283 | 0.01 | 27.05.2015 14:20:00 | 1.91302 | \$ -0.19  |
| 2758 | Sell | 27.05.2015 12:30:00 | 1.91646 | 0.01 | 27.05.2015 14:20:00 | 1.91306 | \$ 2.65   |
| 2759 | Buy  | 28.05.2015 19:30:00 | 1.90806 | 0.01 | 29.05.2015 15:30:00 | 1.9037  | \$ -3.53  |
| 2760 | Buy  | 28.05.2015 21:00:00 | 1.90414 | 0.01 | 29.05.2015 15:30:00 | 1.90368 | \$ -0.43  |
| 2761 | Buy  | 29.05.2015 13:00:00 | 1.90101 | 0.01 | 29.05.2015 15:30:00 | 1.90368 | \$ 2.08   |
| 2762 | Buy  | 29.05.2015 14:00:00 | 1.89742 | 0.01 | 29.05.2015 15:30:00 | 1.9037  | \$ 4.94   |
| 2763 | Sell | 01.06.2015 08:30:00 | 1.90575 | 0.01 | 01.06.2015 09:54:00 | 1.90331 | \$ 1.89   |
| 2764 | Buy  | 01.06.2015 14:30:00 | 1.89922 | 0.01 | 01.06.2015 15:21:00 | 1.9013  | \$ 1.61   |
| 2765 | Buy  | 03.06.2015 05:00:00 | 1.90267 | 0.01 | 03.06.2015 08:58:00 | 1.90478 | \$ 1.63   |
| 2766 | Buy  | 03.06.2015 12:00:00 | 1.89911 | 0.01 | 03.06.2015 12:50:00 | 1.90128 | \$ 1.68   |
| 2767 | Sell | 03.06.2015 18:15:00 | 1.90782 | 0.01 | 05.06.2015 15:30:00 | 1.91257 | \$ -3.89  |
| 2768 | Sell | 04.06.2015 10:15:00 | 1.91242 | 0.01 | 05.06.2015 15:30:00 | 1.91253 | \$ -0.15  |
| 2769 | Sell | 04.06.2015 11:15:00 | 1.91593 | 0.01 | 05.06.2015 15:30:00 | 1.91255 | \$ 2.62   |
| 2770 | Sell | 04.06.2015 12:30:00 | 1.91957 | 0.01 | 05.06.2015 15:30:00 | 1.91258 | \$ 5.47   |
| 2771 | Buy  | 05.06.2015 14:15:00 | 1.91668 | 0.01 | 08.06.2015 20:23:00 | 1.90529 | \$ -9.1   |
| 2772 | Buy  | 05.06.2015 15:30:00 | 1.91317 | 0.01 | 08.06.2015 20:23:00 | 1.90527 | \$ -6.34  |
| 2773 | Buy  | 05.06.2015 15:45:00 | 1.90464 | 0.01 | 08.06.2015 20:23:00 | 1.90531 | \$ 0.46   |
| 2774 | Buy  | 05.06.2015 18:00:00 | 1.90134 | 0.01 | 08.06.2015 20:23:00 | 1.90527 | \$ 3.05   |
| 2775 | Buy  | 08.06.2015 00:45:00 | 1.89964 | 0.01 | 08.06.2015 20:23:00 | 1.90531 | \$ 4.46   |
| 2776 | Buy  | 08.06.2015 12:00:00 | 1.89599 | 0.01 | 08.06.2015 20:23:00 | 1.90528 | \$ 7.33   |



|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 2777 | Sell | 09.06.2015 04:30:00 | 1.90428 | 0.01 | 09.06.2015 10:15:00 | 1.90185 | \$ 1.89   |
| 2778 | Buy  | 09.06.2015 15:45:00 | 1.88897 | 0.01 | 09.06.2015 17:57:00 | 1.88903 | \$ 0.01   |
| 2779 | Buy  | 09.06.2015 17:45:00 | 1.8859  | 0.01 | 09.06.2015 17:57:00 | 1.88903 | \$ 2.45   |
| 2780 | Sell | 11.06.2015 20:30:00 | 1.9094  | 0.01 | 11.06.2015 21:09:00 | 1.90692 | \$ 1.93   |
| 2781 | Buy  | 12.06.2015 15:00:00 | 1.90431 | 0.01 | 12.06.2015 15:20:00 | 1.90643 | \$ 1.64   |
| 2782 | Sell | 12.06.2015 18:00:00 | 1.91498 | 0.01 | 16.06.2015 12:00:00 | 1.91775 | \$ -2.27  |
| 2783 | Sell | 15.06.2015 18:30:00 | 1.9189  | 0.01 | 16.06.2015 12:00:00 | 1.91774 | \$ 0.86   |
| 2784 | Sell | 15.06.2015 22:00:00 | 1.92266 | 0.01 | 16.06.2015 12:00:00 | 1.91775 | \$ 3.83   |
| 2785 | Sell | 16.06.2015 13:45:00 | 1.92356 | 0.01 | 16.06.2015 23:37:00 | 1.92393 | \$ -0.33  |
| 2786 | Sell | 16.06.2015 14:45:00 | 1.92787 | 0.01 | 16.06.2015 23:37:00 | 1.92393 | \$ 3.08   |
| 2787 | Sell | 17.06.2015 16:15:00 | 1.93824 | 0.01 | 17.06.2015 17:22:00 | 1.93569 | \$ 1.98   |
| 2788 | Sell | 18.06.2015 03:15:00 | 1.93784 | 0.01 | 18.06.2015 08:51:00 | 1.9354  | \$ 1.89   |
| 2789 | Buy  | 18.06.2015 16:30:00 | 1.93126 | 0.01 | 18.06.2015 16:38:00 | 1.93343 | \$ 1.68   |
| 2790 | Sell | 19.06.2015 03:30:00 | 1.94198 | 0.01 | 19.06.2015 10:25:00 | 1.93948 | \$ 1.95   |
| 2791 | Sell | 19.06.2015 18:00:00 | 1.95049 | 0.01 | 19.06.2015 20:39:00 | 1.94802 | \$ 1.92   |
| 2792 | Sell | 22.06.2015 02:30:00 | 1.94781 | 0.01 | 22.06.2015 10:33:00 | 1.94535 | \$ 1.91   |
| 2793 | Buy  | 22.06.2015 12:45:00 | 1.9444  | 0.01 | 22.06.2015 16:52:00 | 1.9416  | \$ -2.26  |
| 2794 | Buy  | 22.06.2015 13:15:00 | 1.94069 | 0.01 | 22.06.2015 16:52:00 | 1.94161 | \$ 0.69   |
| 2795 | Buy  | 22.06.2015 14:00:00 | 1.93632 | 0.01 | 22.06.2015 16:52:00 | 1.94162 | \$ 4.16   |
| 2796 | Buy  | 23.06.2015 16:00:00 | 1.94417 | 0.01 | 23.06.2015 16:16:00 | 1.9463  | \$ 1.65   |
| 2797 | Buy  | 23.06.2015 18:00:00 | 1.94059 | 0.01 | 24.06.2015 08:31:00 | 1.94299 | \$ 1.83   |
| 2798 | Sell | 24.06.2015 16:30:00 | 1.94679 | 0.01 | 24.06.2015 19:30:00 | 1.9443  | \$ 1.94   |
| 2799 | Buy  | 25.06.2015 12:45:00 | 1.94258 | 0.01 | 25.06.2015 13:20:00 | 1.94469 | \$ 1.63   |
| 2800 | Buy  | 25.06.2015 22:15:00 | 1.93954 | 0.01 | 26.06.2015 01:05:00 | 1.9417  | \$ 1.65   |
| 2801 | Sell | 26.06.2015 16:30:00 | 1.94624 | 0.01 | 26.06.2015 19:25:00 | 1.9438  | \$ 1.89   |
| 2802 | Buy  | 29.06.2015 08:00:00 | 1.93758 | 0.01 | 29.06.2015 09:29:00 | 1.9396  | \$ 1.56   |
| 2803 | Sell | 29.06.2015 17:45:00 | 1.94957 | 0.01 | 29.06.2015 19:58:00 | 1.94966 | \$ -0.11  |
| 2804 | Sell | 29.06.2015 18:30:00 | 1.95386 | 0.01 | 29.06.2015 19:58:00 | 1.94966 | \$ 3.29   |
| 2805 | Sell | 30.06.2015 00:00:00 | 1.95177 | 0.01 | 30.06.2015 08:46:00 | 1.9493  | \$ 1.91   |
| 2806 | Buy  | 30.06.2015 15:15:00 | 1.94563 | 0.01 | 30.06.2015 15:30:00 | 1.94872 | \$ 2.41   |
| 2807 | Sell | 30.06.2015 17:45:00 | 1.96133 | 0.01 | 01.07.2015 00:03:00 | 1.96147 | \$ -0.17  |
| 2808 | Sell | 30.06.2015 19:45:00 | 1.96498 | 0.01 | 01.07.2015 00:03:00 | 1.96145 | \$ 2.73   |
| 2809 | Sell | 01.07.2015 21:45:00 | 1.96431 | 0.01 | 02.07.2015 15:02:00 | 1.96503 | \$ -0.67  |
| 2810 | Sell | 02.07.2015 11:45:00 | 1.9691  | 0.01 | 02.07.2015 15:02:00 | 1.965   | \$ 3.21   |
| 2811 | Buy  | 02.07.2015 20:15:00 | 1.95962 | 0.01 | 03.07.2015 11:16:00 | 1.96172 | \$ 1.6    |
| 2812 | Sell | 03.07.2015 15:30:00 | 1.9651  | 0.01 | 03.07.2015 17:53:00 | 1.96247 | \$ 2.05   |
| 2813 | Sell | 06.07.2015 14:15:00 | 1.96417 | 0.01 | 07.07.2015 11:59:00 | 1.96886 | \$ -3.78  |
| 2814 | Sell | 06.07.2015 16:45:00 | 1.96806 | 0.01 | 07.07.2015 11:59:00 | 1.96887 | \$ -0.71  |
| 2815 | Sell | 06.07.2015 19:00:00 | 1.97151 | 0.01 | 07.07.2015 11:59:00 | 1.96887 | \$ 2.03   |
| 2816 | Sell | 06.07.2015 20:30:00 | 1.97501 | 0.01 | 07.07.2015 11:59:00 | 1.96883 | \$ 4.84   |
| 2817 | Buy  | 07.07.2015 20:45:00 | 1.9666  | 0.01 | 07.07.2015 21:20:00 | 1.96879 | \$ 1.7    |
| 2818 | Buy  | 08.07.2015 06:15:00 | 1.96579 | 0.01 | 08.07.2015 08:59:00 | 1.96787 | \$ 1.61   |
| 2819 | Buy  | 08.07.2015 13:15:00 | 1.95737 | 0.01 | 08.07.2015 14:56:00 | 1.95677 | \$ -0.52  |
| 2820 | Buy  | 08.07.2015 14:15:00 | 1.95285 | 0.01 | 08.07.2015 14:56:00 | 1.95679 | \$ 3.09   |
| 2821 | Buy  | 08.07.2015 17:00:00 | 1.95699 | 0.01 | 08.07.2015 21:14:00 | 1.95703 | \$ -0.01  |
| 2822 | Buy  | 08.07.2015 18:00:00 | 1.95379 | 0.01 | 08.07.2015 21:14:00 | 1.957   | \$ 2.51   |
| 2823 | Buy  | 09.07.2015 19:30:00 | 1.95546 | 0.01 | 10.07.2015 10:12:00 | 1.95754 | \$ 1.58   |
| 2824 | Sell | 10.07.2015 12:30:00 | 1.96714 | 0.01 | 10.07.2015 15:30:00 | 1.96779 | \$ -0.55  |
| 2825 | Sell | 10.07.2015 14:15:00 | 1.97184 | 0.01 | 10.07.2015 15:30:00 | 1.96777 | \$ 3.19   |
| 2826 | Sell | 10.07.2015 17:00:00 | 1.97567 | 0.01 | 10.07.2015 17:57:00 | 1.97318 | \$ 1.94   |
| 2827 | Sell | 13.07.2015 17:45:00 | 1.98549 | 0.01 | 13.07.2015 17:57:00 | 1.98297 | \$ 1.96   |
| 2828 | Buy  | 14.07.2015 09:15:00 | 1.97324 | 0.01 | 14.07.2015 09:29:00 | 1.97539 | \$ 1.66   |
| 2829 | Sell | 14.07.2015 21:15:00 | 1.99187 | 0.01 | 15.07.2015 11:30:00 | 1.99204 | \$ -0.2   |
| 2830 | Sell | 15.07.2015 09:30:00 | 1.99553 | 0.01 | 15.07.2015 11:30:00 | 1.99207 | \$ 2.7    |
| 2831 | Sell | 15.07.2015 16:15:00 | 1.99506 | 0.01 | 16.07.2015 15:33:00 | 2.01315 | \$ -14.44 |
| 2832 | Sell | 15.07.2015 17:15:00 | 2.01087 | 0.01 | 16.07.2015 15:33:00 | 2.01316 | \$ -1.92  |
| 2833 | Sell | 15.07.2015 18:15:00 | 2.01567 | 0.01 | 16.07.2015 15:33:00 | 2.01314 | \$ 1.91   |
| 2834 | Sell | 15.07.2015 19:00:00 | 2.02057 | 0.01 | 16.07.2015 15:33:00 | 2.01313 | \$ 5.8    |
| 2835 | Sell | 15.07.2015 21:00:00 | 2.02419 | 0.01 | 16.07.2015 15:33:00 | 2.01311 | \$ 8.68   |
| 2836 | Sell | 17.07.2015 03:30:00 | 2.02428 | 0.01 | 17.07.2015 13:47:00 | 2.02509 | \$ -0.68  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 2837 | Sell | 17.07.2015 09:45:00 | 2.02905 | 0.01 | 17.07.2015 13:47:00 | 2.02507 | \$ 3.11  |
| 2838 | Sell | 17.07.2015 18:00:00 | 2.02833 | 0.01 | 17.07.2015 23:23:00 | 2.02582 | \$ 1.95  |
| 2839 | Buy  | 20.07.2015 05:15:00 | 2.02542 | 0.01 | 20.07.2015 17:00:00 | 2.02545 | \$ -0.02 |
| 2840 | Buy  | 20.07.2015 11:00:00 | 2.02226 | 0.01 | 20.07.2015 17:00:00 | 2.02545 | \$ 2.49  |
| 2841 | Buy  | 21.07.2015 17:45:00 | 2.01206 | 0.01 | 21.07.2015 18:23:00 | 2.01426 | \$ 1.71  |
| 2842 | Buy  | 21.07.2015 23:45:00 | 2.01438 | 0.01 | 22.07.2015 04:25:00 | 2.01619 | \$ 1.37  |
| 2843 | Sell | 22.07.2015 12:00:00 | 2.02797 | 0.01 | 22.07.2015 12:34:00 | 2.02552 | \$ 1.9   |
| 2844 | Sell | 22.07.2015 16:45:00 | 2.03638 | 0.01 | 22.07.2015 18:58:00 | 2.03396 | \$ 1.88  |
| 2845 | Sell | 22.07.2015 23:15:00 | 2.03409 | 0.01 | 23.07.2015 11:29:00 | 2.03164 | \$ 1.84  |
| 2846 | Buy  | 23.07.2015 13:45:00 | 2.02319 | 0.01 | 23.07.2015 14:21:00 | 2.0253  | \$ 1.64  |
| 2847 | Buy  | 23.07.2015 18:15:00 | 2.01886 | 0.01 | 23.07.2015 18:50:00 | 2.02097 | \$ 1.63  |
| 2848 | Buy  | 24.07.2015 02:00:00 | 2.02174 | 0.01 | 24.07.2015 14:14:00 | 2.02127 | \$ -0.41 |
| 2849 | Buy  | 24.07.2015 10:15:00 | 2.01752 | 0.01 | 24.07.2015 14:14:00 | 2.02125 | \$ 2.92  |
| 2850 | Buy  | 27.07.2015 11:15:00 | 2.01611 | 0.01 | 27.07.2015 11:40:00 | 2.01817 | \$ 1.59  |
| 2851 | Sell | 28.07.2015 03:00:00 | 2.02877 | 0.01 | 28.07.2015 06:28:00 | 2.02627 | \$ 1.94  |
| 2852 | Buy  | 28.07.2015 20:30:00 | 2.01723 | 0.01 | 28.07.2015 23:23:00 | 2.01934 | \$ 1.64  |
| 2853 | Sell | 29.07.2015 15:15:00 | 2.02551 | 0.01 | 29.07.2015 17:35:00 | 2.02592 | \$ -0.37 |
| 2854 | Sell | 29.07.2015 17:30:00 | 2.0296  | 0.01 | 29.07.2015 17:35:00 | 2.02593 | \$ 2.87  |
| 2855 | Sell | 30.07.2015 17:15:00 | 2.03377 | 0.01 | 30.07.2015 18:46:00 | 2.03124 | \$ 1.96  |
| 2856 | Sell | 31.07.2015 19:15:00 | 2.039   | 0.01 | 31.07.2015 19:54:00 | 2.03643 | \$ 2.0   |
| 2857 | Sell | 31.07.2015 21:00:00 | 2.04072 | 0.01 | 04.08.2015 11:15:00 | 2.04633 | \$ -4.52 |
| 2858 | Sell | 31.07.2015 23:45:00 | 2.04485 | 0.01 | 04.08.2015 11:15:00 | 2.04634 | \$ -1.26 |
| 2859 | Sell | 03.08.2015 02:45:00 | 2.04986 | 0.01 | 04.08.2015 11:15:00 | 2.04631 | \$ 2.75  |
| 2860 | Sell | 03.08.2015 10:45:00 | 2.05341 | 0.01 | 04.08.2015 11:15:00 | 2.04633 | \$ 5.56  |
| 2861 | Buy  | 04.08.2015 17:30:00 | 2.04576 | 0.01 | 04.08.2015 18:01:00 | 2.04784 | \$ 1.61  |
| 2862 | Sell | 05.08.2015 13:45:00 | 2.05634 | 0.01 | 05.08.2015 15:30:00 | 2.057   | \$ -0.56 |
| 2863 | Sell | 05.08.2015 14:30:00 | 2.06143 | 0.01 | 05.08.2015 15:30:00 | 2.05701 | \$ 3.46  |
| 2864 | Sell | 05.08.2015 20:30:00 | 2.05793 | 0.01 | 06.08.2015 00:58:00 | 2.05533 | \$ 1.96  |
| 2865 | Buy  | 06.08.2015 15:00:00 | 2.04041 | 0.01 | 06.08.2015 15:13:00 | 2.04258 | \$ 1.68  |
| 2866 | Buy  | 06.08.2015 15:15:00 | 2.04367 | 0.01 | 06.08.2015 15:27:00 | 2.04583 | \$ 1.67  |
| 2867 | Buy  | 06.08.2015 17:15:00 | 2.04358 | 0.01 | 07.08.2015 15:41:00 | 2.03693 | \$ -5.35 |
| 2868 | Buy  | 06.08.2015 18:45:00 | 2.03976 | 0.01 | 07.08.2015 15:41:00 | 2.03696 | \$ -2.29 |
| 2869 | Buy  | 06.08.2015 21:00:00 | 2.03659 | 0.01 | 07.08.2015 15:41:00 | 2.03697 | \$ 0.23  |
| 2870 | Buy  | 07.08.2015 01:30:00 | 2.03331 | 0.01 | 07.08.2015 15:41:00 | 2.03697 | \$ 2.86  |
| 2871 | Buy  | 07.08.2015 15:30:00 | 2.03109 | 0.01 | 07.08.2015 15:41:00 | 2.03694 | \$ 4.6   |
| 2872 | Buy  | 07.08.2015 17:30:00 | 2.02854 | 0.01 | 07.08.2015 18:11:00 | 2.02785 | \$ -0.59 |
| 2873 | Buy  | 07.08.2015 17:45:00 | 2.02389 | 0.01 | 07.08.2015 18:11:00 | 2.02786 | \$ 3.11  |
| 2874 | Sell | 10.08.2015 10:30:00 | 2.03726 | 0.01 | 10.08.2015 15:10:00 | 2.03476 | \$ 1.94  |
| 2875 | Sell | 10.08.2015 16:30:00 | 2.03787 | 0.01 | 10.08.2015 17:17:00 | 2.03546 | \$ 1.87  |
| 2876 | Sell | 11.08.2015 14:15:00 | 2.03579 | 0.01 | 12.08.2015 03:55:00 | 2.04052 | \$ -3.81 |
| 2877 | Sell | 11.08.2015 16:15:00 | 2.03922 | 0.01 | 12.08.2015 03:55:00 | 2.0405  | \$ -1.07 |
| 2878 | Sell | 11.08.2015 17:30:00 | 2.0427  | 0.01 | 12.08.2015 03:55:00 | 2.0405  | \$ 1.69  |
| 2879 | Sell | 11.08.2015 18:30:00 | 2.04763 | 0.01 | 12.08.2015 03:55:00 | 2.04052 | \$ 5.57  |
| 2880 | Buy  | 12.08.2015 13:30:00 | 2.03192 | 0.01 | 12.08.2015 15:51:00 | 2.0292  | \$ -2.2  |
| 2881 | Buy  | 12.08.2015 13:45:00 | 2.02844 | 0.01 | 12.08.2015 15:51:00 | 2.02919 | \$ 0.55  |
| 2882 | Buy  | 12.08.2015 15:15:00 | 2.02407 | 0.01 | 12.08.2015 15:51:00 | 2.02919 | \$ 4.02  |
| 2883 | Buy  | 12.08.2015 22:30:00 | 2.02826 | 0.01 | 13.08.2015 04:17:00 | 2.03038 | \$ 1.56  |
| 2884 | Buy  | 13.08.2015 05:00:00 | 2.02634 | 0.01 | 13.08.2015 09:13:00 | 2.02842 | \$ 1.61  |
| 2885 | Sell | 13.08.2015 17:45:00 | 2.03767 | 0.01 | 14.08.2015 14:46:00 | 2.03824 | \$ -0.51 |
| 2886 | Sell | 14.08.2015 13:15:00 | 2.04203 | 0.01 | 14.08.2015 14:46:00 | 2.03822 | \$ 2.98  |
| 2887 | Sell | 14.08.2015 20:45:00 | 2.04464 | 0.01 | 17.08.2015 13:37:00 | 2.04978 | \$ -4.13 |
| 2888 | Sell | 14.08.2015 22:30:00 | 2.04897 | 0.01 | 17.08.2015 13:37:00 | 2.04979 | \$ -0.71 |
| 2889 | Sell | 17.08.2015 08:45:00 | 2.05244 | 0.01 | 17.08.2015 13:37:00 | 2.04976 | \$ 2.09  |
| 2890 | Sell | 17.08.2015 09:30:00 | 2.05631 | 0.01 | 17.08.2015 13:37:00 | 2.04977 | \$ 5.14  |
| 2891 | Sell | 18.08.2015 14:45:00 | 2.05699 | 0.01 | 18.08.2015 15:38:00 | 2.05452 | \$ 1.91  |
| 2892 | Buy  | 19.08.2015 05:15:00 | 2.04472 | 0.01 | 19.08.2015 12:47:00 | 2.0469  | \$ 1.69  |
| 2893 | Sell | 19.08.2015 16:30:00 | 2.04925 | 0.01 | 19.08.2015 21:06:00 | 2.05335 | \$ -3.29 |
| 2894 | Sell | 19.08.2015 18:00:00 | 2.05434 | 0.01 | 19.08.2015 21:06:00 | 2.05337 | \$ 0.73  |
| 2895 | Sell | 19.08.2015 18:45:00 | 2.05997 | 0.01 | 19.08.2015 21:06:00 | 2.05337 | \$ 5.19  |
| 2896 | Buy  | 21.08.2015 00:45:00 | 2.05336 | 0.01 | 21.08.2015 04:45:00 | 2.05486 | \$ 1.15  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 2897 | Sell | 21.08.2015 19:30:00 | 2.06479 | 0.01 | 24.08.2015 09:46:00 | 2.07023 | \$ -4.38 |
| 2898 | Sell | 21.08.2015 20:15:00 | 2.06831 | 0.01 | 24.08.2015 09:46:00 | 2.07026 | \$ -1.61 |
| 2899 | Sell | 24.08.2015 02:15:00 | 2.07391 | 0.01 | 24.08.2015 09:46:00 | 2.07025 | \$ 2.86  |
| 2900 | Sell | 24.08.2015 06:00:00 | 2.07741 | 0.01 | 24.08.2015 09:46:00 | 2.07028 | \$ 5.61  |
| 2901 | Sell | 24.08.2015 11:30:00 | 2.07611 | 0.01 | 24.08.2015 17:09:00 | 2.08507 | \$ -7.14 |
| 2902 | Sell | 24.08.2015 12:00:00 | 2.08055 | 0.01 | 24.08.2015 17:09:00 | 2.08509 | \$ -3.64 |
| 2903 | Sell | 24.08.2015 13:30:00 | 2.08473 | 0.01 | 24.08.2015 17:09:00 | 2.08509 | \$ -0.32 |
| 2904 | Sell | 24.08.2015 16:00:00 | 2.08893 | 0.01 | 24.08.2015 17:09:00 | 2.08507 | \$ 3.02  |
| 2905 | Sell | 24.08.2015 16:15:00 | 2.09536 | 0.01 | 24.08.2015 17:09:00 | 2.08509 | \$ 8.1   |
| 2906 | Sell | 24.08.2015 22:15:00 | 2.08944 | 0.01 | 25.08.2015 04:55:00 | 2.08992 | \$ -0.44 |
| 2907 | Sell | 24.08.2015 23:15:00 | 2.09367 | 0.01 | 25.08.2015 04:55:00 | 2.08993 | \$ 2.9   |
| 2908 | Sell | 25.08.2015 09:00:00 | 2.09222 | 0.01 | 25.08.2015 10:06:00 | 2.09287 | \$ -0.56 |
| 2909 | Sell | 25.08.2015 09:45:00 | 2.09674 | 0.01 | 25.08.2015 10:06:00 | 2.09288 | \$ 3.02  |
| 2910 | Buy  | 26.08.2015 15:45:00 | 2.0685  | 0.01 | 26.08.2015 16:04:00 | 2.0706  | \$ 1.62  |
| 2911 | Buy  | 26.08.2015 18:45:00 | 2.0607  | 0.01 | 26.08.2015 19:35:00 | 2.06271 | \$ 1.55  |
| 2912 | Buy  | 26.08.2015 19:45:00 | 2.06211 | 0.01 | 26.08.2015 20:12:00 | 2.06406 | \$ 1.5   |
| 2913 | Buy  | 27.08.2015 01:15:00 | 2.05735 | 0.01 | 27.08.2015 02:27:00 | 2.05885 | \$ 1.15  |
| 2914 | Buy  | 27.08.2015 05:45:00 | 2.05717 | 0.01 | 27.08.2015 07:11:00 | 2.05933 | \$ 1.67  |
| 2915 | Buy  | 27.08.2015 10:00:00 | 2.05752 | 0.01 | 28.08.2015 15:16:00 | 2.04514 | \$ -9.9  |
| 2916 | Buy  | 27.08.2015 10:15:00 | 2.05233 | 0.01 | 28.08.2015 15:16:00 | 2.04514 | \$ -5.78 |
| 2917 | Buy  | 27.08.2015 10:45:00 | 2.04926 | 0.01 | 28.08.2015 15:16:00 | 2.0451  | \$ -3.37 |
| 2918 | Buy  | 27.08.2015 12:30:00 | 2.04528 | 0.01 | 28.08.2015 15:16:00 | 2.04514 | \$ -0.19 |
| 2919 | Buy  | 27.08.2015 14:00:00 | 2.04107 | 0.01 | 28.08.2015 15:16:00 | 2.04511 | \$ 3.13  |
| 2920 | Buy  | 27.08.2015 18:00:00 | 2.0366  | 0.01 | 28.08.2015 15:16:00 | 2.04515 | \$ 6.71  |
| 2921 | Buy  | 27.08.2015 18:15:00 | 2.0333  | 0.01 | 28.08.2015 15:16:00 | 2.04515 | \$ 9.33  |
| 2922 | Sell | 28.08.2015 19:15:00 | 2.03766 | 0.01 | 28.08.2015 19:30:00 | 2.03521 | \$ 1.9   |
| 2923 | Sell | 31.08.2015 03:30:00 | 2.04023 | 0.01 | 31.08.2015 12:54:00 | 2.04045 | \$ -0.21 |
| 2924 | Sell | 31.08.2015 05:00:00 | 2.044   | 0.01 | 31.08.2015 12:54:00 | 2.04042 | \$ 2.8   |
| 2925 | Sell | 31.08.2015 17:15:00 | 2.0493  | 0.01 | 31.08.2015 17:32:00 | 2.04685 | \$ 1.9   |
| 2926 | Buy  | 31.08.2015 21:45:00 | 2.02199 | 0.01 | 01.09.2015 03:22:00 | 2.02037 | \$ -1.35 |
| 2927 | Buy  | 31.08.2015 23:15:00 | 2.01549 | 0.01 | 01.09.2015 03:22:00 | 2.02041 | \$ 3.84  |
| 2928 | Sell | 02.09.2015 18:15:00 | 2.03248 | 0.01 | 02.09.2015 19:39:00 | 2.03316 | \$ -0.58 |
| 2929 | Sell | 02.09.2015 19:00:00 | 2.03722 | 0.01 | 02.09.2015 19:39:00 | 2.03316 | \$ 3.17  |
| 2930 | Sell | 03.09.2015 05:00:00 | 2.03142 | 0.01 | 03.09.2015 06:59:00 | 2.0289  | \$ 1.96  |
| 2931 | Buy  | 03.09.2015 12:15:00 | 2.02413 | 0.01 | 03.09.2015 12:18:00 | 2.02638 | \$ 1.74  |
| 2932 | Buy  | 03.09.2015 17:30:00 | 2.0081  | 0.01 | 03.09.2015 18:17:00 | 2.00811 | \$ -0.03 |
| 2933 | Buy  | 03.09.2015 18:00:00 | 2.00489 | 0.01 | 03.09.2015 18:17:00 | 2.00812 | \$ 2.52  |
| 2934 | Buy  | 03.09.2015 18:30:00 | 2.00966 | 0.01 | 03.09.2015 18:49:00 | 2.01169 | \$ 1.57  |
| 2935 | Buy  | 03.09.2015 22:45:00 | 2.01275 | 0.01 | 04.09.2015 06:13:00 | 2.01477 | \$ 1.53  |
| 2936 | Sell | 07.09.2015 10:45:00 | 2.01803 | 0.01 | 07.09.2015 11:00:00 | 2.0156  | \$ 1.89  |
| 2937 | Sell | 07.09.2015 12:15:00 | 2.02309 | 0.01 | 08.09.2015 16:29:00 | 2.03145 | \$ -6.68 |
| 2938 | Sell | 07.09.2015 12:45:00 | 2.02682 | 0.01 | 08.09.2015 16:29:00 | 2.03145 | \$ -3.73 |
| 2939 | Sell | 07.09.2015 18:15:00 | 2.03127 | 0.01 | 08.09.2015 16:29:00 | 2.03144 | \$ -0.19 |
| 2940 | Sell | 08.09.2015 07:15:00 | 2.03522 | 0.01 | 08.09.2015 16:29:00 | 2.03145 | \$ 2.95  |
| 2941 | Sell | 08.09.2015 09:15:00 | 2.04094 | 0.01 | 08.09.2015 16:29:00 | 2.03143 | \$ 7.49  |
| 2942 | Buy  | 09.09.2015 03:00:00 | 2.03269 | 0.01 | 09.09.2015 10:12:00 | 2.03283 | \$ 0.07  |
| 2943 | Buy  | 09.09.2015 05:30:00 | 2.02969 | 0.01 | 09.09.2015 10:12:00 | 2.03283 | \$ 2.45  |
| 2944 | Buy  | 09.09.2015 12:00:00 | 2.03068 | 0.01 | 09.09.2015 12:54:00 | 2.03277 | \$ 1.62  |
| 2945 | Sell | 09.09.2015 23:00:00 | 2.03524 | 0.01 | 10.09.2015 06:27:00 | 2.03552 | \$ -0.32 |
| 2946 | Sell | 10.09.2015 01:45:00 | 2.03917 | 0.01 | 10.09.2015 06:27:00 | 2.03556 | \$ 2.82  |
| 2947 | Sell | 10.09.2015 17:30:00 | 2.04544 | 0.01 | 10.09.2015 18:58:00 | 2.04301 | \$ 1.89  |
| 2948 | Sell | 10.09.2015 23:30:00 | 2.04384 | 0.01 | 11.09.2015 05:40:00 | 2.04144 | \$ 1.84  |
| 2949 | Sell | 11.09.2015 09:45:00 | 2.04564 | 0.01 | 11.09.2015 12:08:00 | 2.04599 | \$ -0.32 |
| 2950 | Sell | 11.09.2015 10:30:00 | 2.04957 | 0.01 | 11.09.2015 12:08:00 | 2.046   | \$ 2.79  |
| 2951 | Sell | 11.09.2015 18:30:00 | 2.04859 | 0.01 | 11.09.2015 19:11:00 | 2.04611 | \$ 1.93  |
| 2952 | Sell | 14.09.2015 01:45:00 | 2.0467  | 0.01 | 14.09.2015 04:46:00 | 2.0442  | \$ 1.94  |
| 2953 | Buy  | 14.09.2015 14:45:00 | 2.04376 | 0.01 | 14.09.2015 18:27:00 | 2.04349 | \$ -0.25 |
| 2954 | Buy  | 14.09.2015 16:00:00 | 2.03994 | 0.01 | 14.09.2015 18:27:00 | 2.04344 | \$ 2.74  |
| 2955 | Buy  | 15.09.2015 16:30:00 | 2.03974 | 0.01 | 16.09.2015 11:36:00 | 2.03481 | \$ -3.98 |
| 2956 | Buy  | 15.09.2015 18:30:00 | 2.03616 | 0.01 | 16.09.2015 11:36:00 | 2.03483 | \$ -1.12 |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 2957 | Buy  | 15.09.2015 21:30:00 | 2.03209 | 0.01 | 16.09.2015 11:36:00 | 2.03485 | \$ 2.12   |
| 2958 | Buy  | 16.09.2015 10:15:00 | 2.02796 | 0.01 | 16.09.2015 11:36:00 | 2.03485 | \$ 5.42   |
| 2959 | Sell | 16.09.2015 18:00:00 | 2.04802 | 0.01 | 16.09.2015 18:04:00 | 2.0456  | \$ 1.87   |
| 2960 | Sell | 17.09.2015 01:45:00 | 2.04173 | 0.01 | 17.09.2015 18:18:00 | 2.04429 | \$ -2.07  |
| 2961 | Sell | 17.09.2015 10:45:00 | 2.04544 | 0.01 | 17.09.2015 18:18:00 | 2.04434 | \$ 0.83   |
| 2962 | Sell | 17.09.2015 14:00:00 | 2.049   | 0.01 | 17.09.2015 18:18:00 | 2.04434 | \$ 3.65   |
| 2963 | Sell | 17.09.2015 19:45:00 | 2.04824 | 0.01 | 17.09.2015 21:13:00 | 2.0458  | \$ 1.9    |
| 2964 | Sell | 17.09.2015 22:45:00 | 2.05044 | 0.01 | 18.09.2015 02:22:00 | 2.0507  | \$ -0.27  |
| 2965 | Sell | 17.09.2015 23:00:00 | 2.05418 | 0.01 | 18.09.2015 02:22:00 | 2.0507  | \$ 2.7    |
| 2966 | Sell | 18.09.2015 05:45:00 | 2.05191 | 0.01 | 18.09.2015 09:32:00 | 2.04941 | \$ 1.94   |
| 2967 | Buy  | 18.09.2015 14:45:00 | 2.0364  | 0.01 | 18.09.2015 15:05:00 | 2.03842 | \$ 1.56   |
| 2968 | Sell | 21.09.2015 11:15:00 | 2.05493 | 0.01 | 21.09.2015 11:47:00 | 2.0525  | \$ 1.89   |
| 2969 | Sell | 22.09.2015 05:15:00 | 2.05534 | 0.01 | 22.09.2015 08:08:00 | 2.05291 | \$ 1.89   |
| 2970 | Buy  | 22.09.2015 13:30:00 | 2.04799 | 0.01 | 22.09.2015 15:22:00 | 2.05004 | \$ 1.58   |
| 2971 | Buy  | 22.09.2015 17:00:00 | 2.04264 | 0.01 | 23.09.2015 19:09:00 | 2.03303 | \$ -7.69  |
| 2972 | Buy  | 22.09.2015 18:00:00 | 2.03924 | 0.01 | 23.09.2015 19:09:00 | 2.033   | \$ -5.02  |
| 2973 | Buy  | 23.09.2015 10:30:00 | 2.03531 | 0.01 | 23.09.2015 19:09:00 | 2.03302 | \$ -1.86  |
| 2974 | Buy  | 23.09.2015 12:30:00 | 2.03111 | 0.01 | 23.09.2015 19:09:00 | 2.033   | \$ 1.46   |
| 2975 | Buy  | 23.09.2015 14:15:00 | 2.02641 | 0.01 | 23.09.2015 19:09:00 | 2.03303 | \$ 5.21   |
| 2976 | Buy  | 23.09.2015 17:45:00 | 2.02318 | 0.01 | 23.09.2015 19:09:00 | 2.03301 | \$ 7.76   |
| 2977 | Sell | 24.09.2015 14:00:00 | 2.04104 | 0.01 | 24.09.2015 14:09:00 | 2.03854 | \$ 1.94   |
| 2978 | Sell | 24.09.2015 16:45:00 | 2.04044 | 0.01 | 24.09.2015 17:15:00 | 2.03797 | \$ 1.92   |
| 2979 | Buy  | 25.09.2015 08:15:00 | 2.02952 | 0.01 | 25.09.2015 09:46:00 | 2.03173 | \$ 1.72   |
| 2980 | Buy  | 25.09.2015 15:15:00 | 2.02024 | 0.01 | 25.09.2015 15:21:00 | 2.02237 | \$ 1.65   |
| 2981 | Buy  | 25.09.2015 15:30:00 | 2.02249 | 0.01 | 25.09.2015 15:33:00 | 2.02416 | \$ 1.28   |
| 2982 | Buy  | 25.09.2015 18:45:00 | 2.02055 | 0.01 | 25.09.2015 19:12:00 | 2.02262 | \$ 1.6    |
| 2983 | Sell | 28.09.2015 12:15:00 | 2.02968 | 0.01 | 28.09.2015 16:09:00 | 2.02722 | \$ 1.91   |
| 2984 | Sell | 28.09.2015 18:15:00 | 2.02831 | 0.01 | 28.09.2015 20:05:00 | 2.02836 | \$ -0.08  |
| 2985 | Sell | 28.09.2015 19:00:00 | 2.03175 | 0.01 | 28.09.2015 20:05:00 | 2.02835 | \$ 2.65   |
| 2986 | Sell | 28.09.2015 22:00:00 | 2.02999 | 0.01 | 29.09.2015 14:35:00 | 2.03277 | \$ -2.27  |
| 2987 | Sell | 29.09.2015 08:30:00 | 2.03374 | 0.01 | 29.09.2015 14:35:00 | 2.03277 | \$ 0.73   |
| 2988 | Sell | 29.09.2015 11:30:00 | 2.03789 | 0.01 | 29.09.2015 14:35:00 | 2.03278 | \$ 4.01   |
| 2989 | Buy  | 30.09.2015 17:30:00 | 2.02966 | 0.01 | 30.09.2015 17:30:00 | 2.03203 | \$ 1.84   |
| 2990 | Buy  | 30.09.2015 18:30:00 | 2.02732 | 0.01 | 02.10.2015 16:35:00 | 2.01475 | \$ -10.13 |
| 2991 | Buy  | 30.09.2015 20:30:00 | 2.02346 | 0.01 | 02.10.2015 16:35:00 | 2.01476 | \$ -7.07  |
| 2992 | Buy  | 30.09.2015 21:45:00 | 2.01961 | 0.01 | 02.10.2015 16:35:00 | 2.01475 | \$ -4.01  |
| 2993 | Buy  | 30.09.2015 23:45:00 | 2.01565 | 0.01 | 02.10.2015 16:35:00 | 2.01476 | \$ -0.87  |
| 2994 | Buy  | 01.10.2015 04:45:00 | 2.01247 | 0.01 | 02.10.2015 16:35:00 | 2.01475 | \$ 1.74   |
| 2995 | Buy  | 01.10.2015 10:00:00 | 2.00882 | 0.01 | 02.10.2015 16:35:00 | 2.01478 | \$ 4.66   |
| 2996 | Buy  | 01.10.2015 17:00:00 | 2.0068  | 0.01 | 02.10.2015 16:35:00 | 2.01477 | \$ 6.25   |
| 2997 | Buy  | 02.10.2015 10:30:00 | 2.00308 | 0.01 | 02.10.2015 16:35:00 | 2.01478 | \$ 9.24   |
| 2998 | Buy  | 05.10.2015 06:30:00 | 1.99901 | 0.01 | 06.10.2015 15:32:00 | 1.99133 | \$ -6.16  |
| 2999 | Buy  | 05.10.2015 11:30:00 | 1.99656 | 0.01 | 06.10.2015 15:32:00 | 1.99134 | \$ -4.21  |
| 3000 | Buy  | 05.10.2015 11:45:00 | 1.98992 | 0.01 | 06.10.2015 15:32:00 | 1.99138 | \$ 1.09   |
| 3001 | Buy  | 05.10.2015 17:45:00 | 1.98681 | 0.01 | 06.10.2015 15:32:00 | 1.99137 | \$ 3.55   |
| 3002 | Buy  | 05.10.2015 19:30:00 | 1.98379 | 0.01 | 06.10.2015 15:32:00 | 1.99137 | \$ 5.94   |
| 3003 | Sell | 06.10.2015 16:00:00 | 1.99033 | 0.01 | 06.10.2015 16:44:00 | 1.9878  | \$ 1.96   |
| 3004 | Sell | 07.10.2015 19:00:00 | 1.99656 | 0.01 | 07.10.2015 21:04:00 | 1.99687 | \$ -0.29  |
| 3005 | Sell | 07.10.2015 19:30:00 | 2.00049 | 0.01 | 07.10.2015 21:04:00 | 1.99687 | \$ 2.83   |
| 3006 | Sell | 07.10.2015 22:00:00 | 2.00045 | 0.01 | 08.10.2015 14:11:00 | 1.99791 | \$ 1.91   |
| 3007 | Buy  | 09.10.2015 08:00:00 | 1.99269 | 0.01 | 09.10.2015 10:02:00 | 1.99491 | \$ 1.72   |
| 3008 | Buy  | 09.10.2015 12:00:00 | 1.98889 | 0.01 | 09.10.2015 15:29:00 | 1.98624 | \$ -2.14  |
| 3009 | Buy  | 09.10.2015 13:30:00 | 1.9848  | 0.01 | 09.10.2015 15:29:00 | 1.98626 | \$ 1.12   |
| 3010 | Buy  | 09.10.2015 14:00:00 | 1.98159 | 0.01 | 09.10.2015 15:29:00 | 1.98622 | \$ 3.63   |
| 3011 | Buy  | 09.10.2015 18:15:00 | 1.98037 | 0.01 | 09.10.2015 18:58:00 | 1.98256 | \$ 1.7    |
| 3012 | Buy  | 09.10.2015 23:15:00 | 1.98295 | 0.01 | 12.10.2015 12:54:00 | 1.98508 | \$ 1.62   |
| 3013 | Sell | 12.10.2015 17:15:00 | 1.98954 | 0.01 | 13.10.2015 11:16:00 | 1.99493 | \$ -4.33  |
| 3014 | Sell | 12.10.2015 20:15:00 | 1.99349 | 0.01 | 13.10.2015 11:16:00 | 1.99493 | \$ -1.2   |
| 3015 | Sell | 13.10.2015 05:15:00 | 1.99701 | 0.01 | 13.10.2015 11:16:00 | 1.99493 | \$ 1.61   |
| 3016 | Sell | 13.10.2015 09:15:00 | 2.00292 | 0.01 | 13.10.2015 11:16:00 | 1.99491 | \$ 6.31   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 3017 | Buy  | 13.10.2015 17:45:00 | 1.98165 | 0.01 | 13.10.2015 19:43:00 | 1.98033 | \$ -1.09 |
| 3018 | Buy  | 13.10.2015 18:00:00 | 1.97568 | 0.01 | 13.10.2015 19:43:00 | 1.9803  | \$ 3.63  |
| 3019 | Sell | 14.10.2015 12:15:00 | 1.99539 | 0.01 | 14.10.2015 14:32:00 | 1.99574 | \$ -0.32 |
| 3020 | Sell | 14.10.2015 13:00:00 | 1.99941 | 0.01 | 14.10.2015 14:32:00 | 1.99572 | \$ 2.88  |
| 3021 | Sell | 14.10.2015 16:15:00 | 2.00252 | 0.01 | 14.10.2015 16:46:00 | 1.99996 | \$ 1.98  |
| 3022 | Sell | 14.10.2015 17:30:00 | 2.00611 | 0.01 | 14.10.2015 17:57:00 | 2.00361 | \$ 1.94  |
| 3023 | Sell | 14.10.2015 18:00:00 | 2.00554 | 0.01 | 14.10.2015 19:42:00 | 2.00304 | \$ 1.94  |
| 3024 | Buy  | 15.10.2015 11:15:00 | 1.99379 | 0.01 | 15.10.2015 11:46:00 | 1.99591 | \$ 1.64  |
| 3025 | Buy  | 15.10.2015 20:45:00 | 1.99089 | 0.01 | 16.10.2015 06:55:00 | 1.99305 | \$ 1.64  |
| 3026 | Sell | 16.10.2015 18:30:00 | 1.99622 | 0.01 | 16.10.2015 22:55:00 | 1.99362 | \$ 2.02  |
| 3027 | Sell | 19.10.2015 09:45:00 | 1.99707 | 0.01 | 19.10.2015 10:29:00 | 1.99461 | \$ 1.91  |
| 3028 | Sell | 19.10.2015 14:00:00 | 2.00014 | 0.01 | 19.10.2015 14:20:00 | 1.99768 | \$ 1.91  |
| 3029 | Sell | 19.10.2015 15:30:00 | 2.00386 | 0.01 | 20.10.2015 14:22:00 | 2.01087 | \$ -5.61 |
| 3030 | Sell | 19.10.2015 17:15:00 | 2.00734 | 0.01 | 20.10.2015 14:22:00 | 2.01088 | \$ -2.87 |
| 3031 | Sell | 19.10.2015 18:30:00 | 2.01093 | 0.01 | 20.10.2015 14:22:00 | 2.01088 | \$ -0.02 |
| 3032 | Sell | 19.10.2015 21:30:00 | 2.01442 | 0.01 | 20.10.2015 14:22:00 | 2.01091 | \$ 2.73  |
| 3033 | Sell | 20.10.2015 05:15:00 | 2.01813 | 0.01 | 20.10.2015 14:22:00 | 2.01087 | \$ 5.72  |
| 3034 | Buy  | 21.10.2015 04:30:00 | 2.00427 | 0.01 | 21.10.2015 09:57:00 | 2.00663 | \$ 1.84  |
| 3035 | Sell | 21.10.2015 16:15:00 | 2.01098 | 0.01 | 22.10.2015 16:31:00 | 2.01818 | \$ -5.81 |
| 3036 | Sell | 21.10.2015 17:15:00 | 2.01677 | 0.01 | 22.10.2015 16:31:00 | 2.01817 | \$ -1.21 |
| 3037 | Sell | 21.10.2015 17:30:00 | 2.02089 | 0.01 | 22.10.2015 16:31:00 | 2.0182  | \$ 2.03  |
| 3038 | Sell | 21.10.2015 18:15:00 | 2.02776 | 0.01 | 22.10.2015 16:31:00 | 2.01816 | \$ 7.51  |
| 3039 | Buy  | 22.10.2015 19:30:00 | 2.0165  | 0.01 | 22.10.2015 20:17:00 | 2.01855 | \$ 1.58  |
| 3040 | Buy  | 23.10.2015 00:15:00 | 2.01559 | 0.01 | 23.10.2015 11:53:00 | 2.01574 | \$ 0.08  |
| 3041 | Buy  | 23.10.2015 09:30:00 | 2.01235 | 0.01 | 23.10.2015 11:53:00 | 2.01575 | \$ 2.66  |
| 3042 | Buy  | 26.10.2015 12:30:00 | 2.01548 | 0.01 | 26.10.2015 16:00:00 | 2.01757 | \$ 1.61  |
| 3043 | Sell | 27.10.2015 01:45:00 | 2.02052 | 0.01 | 28.10.2015 12:54:00 | 2.02341 | \$ -2.35 |
| 3044 | Sell | 27.10.2015 12:30:00 | 2.02405 | 0.01 | 28.10.2015 12:54:00 | 2.02338 | \$ 0.47  |
| 3045 | Sell | 27.10.2015 18:15:00 | 2.02903 | 0.01 | 28.10.2015 12:54:00 | 2.02339 | \$ 4.41  |
| 3046 | Buy  | 28.10.2015 18:45:00 | 2.01258 | 0.01 | 28.10.2015 20:02:00 | 2.01153 | \$ -0.88 |
| 3047 | Buy  | 28.10.2015 19:30:00 | 2.00728 | 0.01 | 28.10.2015 20:02:00 | 2.01153 | \$ 3.33  |
| 3048 | Sell | 30.10.2015 09:00:00 | 2.01626 | 0.01 | 30.10.2015 18:53:00 | 2.01899 | \$ -2.21 |
| 3049 | Sell | 30.10.2015 13:45:00 | 2.01984 | 0.01 | 30.10.2015 18:53:00 | 2.01903 | \$ 0.6   |
| 3050 | Sell | 30.10.2015 17:00:00 | 2.02422 | 0.01 | 30.10.2015 18:53:00 | 2.01902 | \$ 4.08  |
| 3051 | Buy  | 03.11.2015 05:45:00 | 2.01769 | 0.01 | 03.11.2015 09:11:00 | 2.0198  | \$ 1.63  |
| 3052 | Buy  | 04.11.2015 02:45:00 | 2.01421 | 0.01 | 04.11.2015 10:57:00 | 2.01623 | \$ 1.56  |
| 3053 | Sell | 04.11.2015 18:00:00 | 2.02084 | 0.01 | 05.11.2015 14:00:00 | 2.02152 | \$ -0.64 |
| 3054 | Sell | 04.11.2015 19:15:00 | 2.02568 | 0.01 | 05.11.2015 14:00:00 | 2.02151 | \$ 3.21  |
| 3055 | Buy  | 05.11.2015 15:45:00 | 2.00812 | 0.01 | 05.11.2015 17:41:00 | 2.01023 | \$ 1.63  |
| 3056 | Buy  | 05.11.2015 18:45:00 | 2.00639 | 0.01 | 06.11.2015 15:31:00 | 1.99951 | \$ -5.53 |
| 3057 | Buy  | 05.11.2015 19:45:00 | 2.00328 | 0.01 | 06.11.2015 15:31:00 | 1.99947 | \$ -3.09 |
| 3058 | Buy  | 06.11.2015 10:15:00 | 1.99903 | 0.01 | 06.11.2015 15:31:00 | 1.99947 | \$ 0.31  |
| 3059 | Buy  | 06.11.2015 12:15:00 | 1.99519 | 0.01 | 06.11.2015 15:31:00 | 1.99952 | \$ 3.4   |
| 3060 | Buy  | 06.11.2015 15:30:00 | 1.99329 | 0.01 | 06.11.2015 15:31:00 | 1.99948 | \$ 4.87  |
| 3061 | Buy  | 06.11.2015 20:30:00 | 1.99989 | 0.01 | 06.11.2015 22:37:00 | 2.00194 | \$ 1.59  |
| 3062 | Sell | 09.11.2015 07:00:00 | 2.00254 | 0.01 | 09.11.2015 11:27:00 | 2.0001  | \$ 1.89  |
| 3063 | Sell | 09.11.2015 12:30:00 | 2.00299 | 0.01 | 09.11.2015 14:57:00 | 2.00053 | \$ 1.91  |
| 3064 | Sell | 09.11.2015 16:15:00 | 2.00436 | 0.01 | 09.11.2015 16:52:00 | 2.00186 | \$ 1.94  |
| 3065 | Sell | 09.11.2015 18:45:00 | 2.00755 | 0.01 | 10.11.2015 05:43:00 | 2.00508 | \$ 1.9   |
| 3066 | Sell | 11.11.2015 04:00:00 | 2.00965 | 0.01 | 11.11.2015 16:39:00 | 2.01002 | \$ -0.33 |
| 3067 | Sell | 11.11.2015 13:15:00 | 2.01359 | 0.01 | 11.11.2015 16:39:00 | 2.01001 | \$ 2.8   |
| 3068 | Sell | 11.11.2015 18:15:00 | 2.01638 | 0.01 | 12.11.2015 09:10:00 | 2.01391 | \$ 1.86  |
| 3069 | Sell | 12.11.2015 23:45:00 | 2.02362 | 0.01 | 13.11.2015 13:13:00 | 2.02117 | \$ 1.89  |
| 3070 | Buy  | 13.11.2015 13:45:00 | 2.02027 | 0.01 | 13.11.2015 14:50:00 | 2.02246 | \$ 1.69  |
| 3071 | Sell | 13.11.2015 17:30:00 | 2.02926 | 0.01 | 13.11.2015 17:49:00 | 2.02679 | \$ 1.92  |
| 3072 | Sell | 13.11.2015 23:15:00 | 2.02805 | 0.01 | 16.11.2015 07:17:00 | 2.02559 | \$ 1.89  |
| 3073 | Buy  | 17.11.2015 11:00:00 | 2.02152 | 0.01 | 17.11.2015 11:30:00 | 2.02386 | \$ 1.81  |
| 3074 | Sell | 18.11.2015 01:30:00 | 2.02681 | 0.01 | 18.11.2015 06:26:00 | 2.02437 | \$ 1.89  |
| 3075 | Buy  | 18.11.2015 10:45:00 | 2.02359 | 0.01 | 18.11.2015 11:02:00 | 2.02577 | \$ 1.69  |
| 3076 | Sell | 18.11.2015 19:30:00 | 2.03211 | 0.01 | 18.11.2015 22:58:00 | 2.02965 | \$ 1.91  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 3077 | Sell | 19.11.2015 21:30:00 | 2.034   | 0.01 | 19.11.2015 23:54:00 | 2.03154 | \$ 1.91   |
| 3078 | Buy  | 20.11.2015 17:30:00 | 2.02425 | 0.01 | 20.11.2015 17:55:00 | 2.02645 | \$ 1.71   |
| 3079 | Buy  | 20.11.2015 20:45:00 | 2.02576 | 0.01 | 20.11.2015 23:10:00 | 2.02794 | \$ 1.69   |
| 3080 | Sell | 23.11.2015 13:00:00 | 2.03271 | 0.01 | 23.11.2015 13:43:00 | 2.03022 | \$ 1.93   |
| 3081 | Buy  | 23.11.2015 23:30:00 | 2.0212  | 0.01 | 24.11.2015 13:03:00 | 2.02109 | \$ -0.15  |
| 3082 | Buy  | 24.11.2015 10:15:00 | 2.01768 | 0.01 | 24.11.2015 13:03:00 | 2.02108 | \$ 2.66   |
| 3083 | Buy  | 24.11.2015 15:15:00 | 2.01468 | 0.01 | 25.11.2015 15:14:00 | 2.01032 | \$ -3.53  |
| 3084 | Buy  | 24.11.2015 16:15:00 | 2.01105 | 0.01 | 25.11.2015 15:14:00 | 2.01028 | \$ -0.68  |
| 3085 | Buy  | 24.11.2015 18:15:00 | 2.00786 | 0.01 | 25.11.2015 15:14:00 | 2.01031 | \$ 1.87   |
| 3086 | Buy  | 24.11.2015 19:00:00 | 2.00408 | 0.01 | 25.11.2015 15:14:00 | 2.01032 | \$ 4.88   |
| 3087 | Sell | 25.11.2015 16:15:00 | 2.01241 | 0.01 | 25.11.2015 17:36:00 | 2.00992 | \$ 1.93   |
| 3088 | Sell | 25.11.2015 21:15:00 | 2.01211 | 0.01 | 26.11.2015 10:42:00 | 2.00964 | \$ 1.85   |
| 3089 | Buy  | 26.11.2015 12:45:00 | 2.0059  | 0.01 | 26.11.2015 14:31:00 | 2.00815 | \$ 1.74   |
| 3090 | Sell | 30.11.2015 03:15:00 | 2.0115  | 0.01 | 30.11.2015 11:20:00 | 2.00902 | \$ 1.92   |
| 3091 | Buy  | 30.11.2015 14:45:00 | 2.00706 | 0.01 | 30.11.2015 16:45:00 | 2.00923 | \$ 1.68   |
| 3092 | Buy  | 30.11.2015 18:15:00 | 2.0055  | 0.01 | 30.11.2015 20:10:00 | 2.00761 | \$ 1.63   |
| 3093 | Sell | 01.12.2015 07:00:00 | 2.01351 | 0.01 | 01.12.2015 11:27:00 | 2.01109 | \$ 1.87   |
| 3094 | Sell | 02.12.2015 05:15:00 | 2.01482 | 0.01 | 02.12.2015 11:30:00 | 2.01181 | \$ 2.34   |
| 3095 | Buy  | 02.12.2015 14:45:00 | 2.0097  | 0.01 | 02.12.2015 16:18:00 | 2.01183 | \$ 1.65   |
| 3096 | Buy  | 02.12.2015 18:30:00 | 1.99631 | 0.01 | 03.12.2015 14:46:00 | 1.99433 | \$ -1.7   |
| 3097 | Buy  | 03.12.2015 04:30:00 | 1.99315 | 0.01 | 03.12.2015 14:46:00 | 1.99429 | \$ 0.87   |
| 3098 | Buy  | 03.12.2015 06:45:00 | 1.98986 | 0.01 | 03.12.2015 14:46:00 | 1.99431 | \$ 3.49   |
| 3099 | Sell | 03.12.2015 19:00:00 | 2.02065 | 0.01 | 03.12.2015 19:42:00 | 2.01811 | \$ 1.97   |
| 3100 | Sell | 03.12.2015 22:15:00 | 2.02071 | 0.01 | 04.12.2015 09:32:00 | 2.01826 | \$ 1.88   |
| 3101 | Buy  | 04.12.2015 18:15:00 | 2.01695 | 0.01 | 04.12.2015 18:39:00 | 2.01905 | \$ 1.63   |
| 3102 | Sell | 07.12.2015 02:30:00 | 2.0225  | 0.01 | 07.12.2015 10:19:00 | 2.02001 | \$ 1.93   |
| 3103 | Sell | 07.12.2015 12:45:00 | 2.02467 | 0.01 | 08.12.2015 18:02:00 | 2.03011 | \$ -4.37  |
| 3104 | Sell | 07.12.2015 15:30:00 | 2.02933 | 0.01 | 08.12.2015 18:02:00 | 2.03008 | \$ -0.66  |
| 3105 | Sell | 07.12.2015 16:00:00 | 2.03311 | 0.01 | 08.12.2015 18:02:00 | 2.03012 | \$ 2.31   |
| 3106 | Sell | 07.12.2015 18:30:00 | 2.03665 | 0.01 | 08.12.2015 18:02:00 | 2.0301  | \$ 5.13   |
| 3107 | Sell | 09.12.2015 03:30:00 | 2.03875 | 0.01 | 10.12.2015 14:19:00 | 2.05015 | \$ -9.13  |
| 3108 | Sell | 09.12.2015 10:45:00 | 2.0437  | 0.01 | 10.12.2015 14:19:00 | 2.05014 | \$ -5.2   |
| 3109 | Sell | 09.12.2015 15:15:00 | 2.04714 | 0.01 | 10.12.2015 14:19:00 | 2.05017 | \$ -2.5   |
| 3110 | Sell | 09.12.2015 16:00:00 | 2.05145 | 0.01 | 10.12.2015 14:19:00 | 2.05013 | \$ 0.94   |
| 3111 | Sell | 09.12.2015 18:00:00 | 2.05789 | 0.01 | 10.12.2015 14:19:00 | 2.05016 | \$ 6.03   |
| 3112 | Sell | 09.12.2015 18:45:00 | 2.06268 | 0.01 | 10.12.2015 14:19:00 | 2.05014 | \$ 9.84   |
| 3113 | Buy  | 10.12.2015 15:00:00 | 2.04976 | 0.01 | 10.12.2015 15:22:00 | 2.05182 | \$ 1.59   |
| 3114 | Sell | 10.12.2015 23:15:00 | 2.06629 | 0.01 | 14.12.2015 10:26:00 | 2.07955 | \$ -10.59 |
| 3115 | Sell | 11.12.2015 10:45:00 | 2.07026 | 0.01 | 14.12.2015 10:26:00 | 2.07956 | \$ -7.43  |
| 3116 | Sell | 11.12.2015 16:15:00 | 2.0765  | 0.01 | 14.12.2015 10:26:00 | 2.07953 | \$ -2.47  |
| 3117 | Sell | 11.12.2015 16:30:00 | 2.07997 | 0.01 | 14.12.2015 10:26:00 | 2.07951 | \$ 0.3    |
| 3118 | Sell | 11.12.2015 17:00:00 | 2.08436 | 0.01 | 14.12.2015 10:26:00 | 2.07952 | \$ 3.77   |
| 3119 | Sell | 11.12.2015 19:30:00 | 2.08818 | 0.01 | 14.12.2015 10:26:00 | 2.07956 | \$ 6.77   |
| 3120 | Sell | 11.12.2015 20:45:00 | 2.09183 | 0.01 | 14.12.2015 10:26:00 | 2.07956 | \$ 9.66   |
| 3121 | Buy  | 14.12.2015 16:15:00 | 2.0758  | 0.01 | 14.12.2015 16:50:00 | 2.07795 | \$ 1.66   |
| 3122 | Buy  | 15.12.2015 09:30:00 | 2.07728 | 0.01 | 15.12.2015 13:20:00 | 2.07715 | \$ -0.14  |
| 3123 | Buy  | 15.12.2015 11:00:00 | 2.07378 | 0.01 | 15.12.2015 13:20:00 | 2.07715 | \$ 2.64   |
| 3124 | Buy  | 15.12.2015 18:45:00 | 2.06789 | 0.01 | 16.12.2015 05:25:00 | 2.06791 | \$ -0.05  |
| 3125 | Buy  | 15.12.2015 19:30:00 | 2.06467 | 0.01 | 16.12.2015 05:25:00 | 2.06792 | \$ 2.51   |
| 3126 | Sell | 16.12.2015 16:15:00 | 2.0691  | 0.01 | 16.12.2015 16:59:00 | 2.06937 | \$ -0.25  |
| 3127 | Sell | 16.12.2015 16:45:00 | 2.07287 | 0.01 | 16.12.2015 16:59:00 | 2.06941 | \$ 2.7    |
| 3128 | Sell | 16.12.2015 18:45:00 | 2.0751  | 0.01 | 16.12.2015 18:56:00 | 2.07263 | \$ 1.92   |
| 3129 | Buy  | 17.12.2015 12:45:00 | 2.06366 | 0.01 | 17.12.2015 14:49:00 | 2.06576 | \$ 1.62   |
| 3130 | Sell | 18.12.2015 03:15:00 | 2.07898 | 0.01 | 18.12.2015 10:14:00 | 2.0765  | \$ 1.93   |
| 3131 | Sell | 18.12.2015 13:30:00 | 2.08319 | 0.01 | 18.12.2015 15:16:00 | 2.08078 | \$ 1.87   |
| 3132 | Sell | 11.01.2016 20:00:00 | 2.07251 | 0.01 | 11.01.2016 21:02:00 | 2.07007 | \$ 1.89   |
| 3133 | Sell | 12.01.2016 06:15:00 | 2.0688  | 0.01 | 12.01.2016 11:28:00 | 2.06632 | \$ 1.92   |
| 3134 | Buy  | 12.01.2016 15:30:00 | 2.04751 | 0.01 | 12.01.2016 15:40:00 | 2.04978 | \$ 1.77   |
| 3135 | Buy  | 12.01.2016 16:15:00 | 2.04814 | 0.01 | 12.01.2016 16:33:00 | 2.05032 | \$ 1.69   |
| 3136 | Buy  | 13.01.2016 14:30:00 | 2.04751 | 0.01 | 13.01.2016 14:43:00 | 2.04967 | \$ 1.68   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 3137 | Sell | 14.01.2016 06:45:00 | 2.07002 | 0.01 | 14.01.2016 08:49:00 | 2.0675  | \$ 1.96  |
| 3138 | Sell | 15.01.2016 04:00:00 | 2.07064 | 0.01 | 15.01.2016 13:45:00 | 2.07833 | \$ -6.14 |
| 3139 | Sell | 15.01.2016 08:45:00 | 2.08121 | 0.01 | 15.01.2016 13:45:00 | 2.07833 | \$ 2.24  |
| 3140 | Sell | 15.01.2016 11:30:00 | 2.08632 | 0.01 | 15.01.2016 13:45:00 | 2.07833 | \$ 6.29  |
| 3141 | Buy  | 18.01.2016 04:15:00 | 2.07433 | 0.01 | 18.01.2016 08:32:00 | 2.07651 | \$ 1.69  |
| 3142 | Buy  | 18.01.2016 12:45:00 | 2.07339 | 0.01 | 18.01.2016 13:20:00 | 2.07309 | \$ -0.27 |
| 3143 | Buy  | 18.01.2016 13:00:00 | 2.06963 | 0.01 | 18.01.2016 13:20:00 | 2.07312 | \$ 2.73  |
| 3144 | Buy  | 18.01.2016 19:15:00 | 2.0706  | 0.01 | 18.01.2016 19:57:00 | 2.0728  | \$ 1.71  |
| 3145 | Buy  | 19.01.2016 04:00:00 | 2.07153 | 0.01 | 19.01.2016 11:12:00 | 2.0713  | \$ -0.22 |
| 3146 | Buy  | 19.01.2016 06:15:00 | 2.06782 | 0.01 | 19.01.2016 11:12:00 | 2.07128 | \$ 2.7   |
| 3147 | Buy  | 19.01.2016 14:00:00 | 2.06669 | 0.01 | 19.01.2016 16:08:00 | 2.06383 | \$ -2.31 |
| 3148 | Buy  | 19.01.2016 14:15:00 | 2.06228 | 0.01 | 19.01.2016 16:08:00 | 2.06385 | \$ 1.21  |
| 3149 | Buy  | 19.01.2016 14:45:00 | 2.0593  | 0.01 | 19.01.2016 16:08:00 | 2.06383 | \$ 3.55  |
| 3150 | Buy  | 19.01.2016 17:00:00 | 2.05764 | 0.01 | 19.01.2016 18:22:00 | 2.05695 | \$ -0.59 |
| 3151 | Buy  | 19.01.2016 17:15:00 | 2.05304 | 0.01 | 19.01.2016 18:22:00 | 2.05694 | \$ 3.06  |
| 3152 | Sell | 20.01.2016 08:30:00 | 2.07221 | 0.01 | 20.01.2016 11:25:00 | 2.07235 | \$ -0.15 |
| 3153 | Sell | 20.01.2016 11:00:00 | 2.07565 | 0.01 | 20.01.2016 11:25:00 | 2.0723  | \$ 2.61  |
| 3154 | Sell | 20.01.2016 12:15:00 | 2.07605 | 0.01 | 20.01.2016 12:59:00 | 2.0736  | \$ 1.9   |
| 3155 | Sell | 20.01.2016 14:45:00 | 2.07518 | 0.01 | 20.01.2016 15:20:00 | 2.07268 | \$ 1.94  |
| 3156 | Buy  | 21.01.2016 03:45:00 | 2.05156 | 0.01 | 21.01.2016 04:45:00 | 2.05356 | \$ 1.54  |
| 3157 | Buy  | 21.01.2016 15:00:00 | 2.04063 | 0.01 | 21.01.2016 20:52:00 | 2.03422 | \$ -5.13 |
| 3158 | Buy  | 21.01.2016 15:45:00 | 2.03566 | 0.01 | 21.01.2016 20:52:00 | 2.03422 | \$ -1.18 |
| 3159 | Buy  | 21.01.2016 16:45:00 | 2.03247 | 0.01 | 21.01.2016 20:52:00 | 2.03419 | \$ 1.33  |
| 3160 | Buy  | 21.01.2016 17:15:00 | 2.02485 | 0.01 | 21.01.2016 20:52:00 | 2.03423 | \$ 7.4   |
| 3161 | Buy  | 22.01.2016 12:45:00 | 2.02303 | 0.01 | 22.01.2016 13:58:00 | 2.02512 | \$ 1.61  |
| 3162 | Buy  | 22.01.2016 19:30:00 | 2.02161 | 0.01 | 25.01.2016 03:20:00 | 2.02095 | \$ -0.59 |
| 3163 | Buy  | 22.01.2016 23:30:00 | 2.01697 | 0.01 | 25.01.2016 03:20:00 | 2.02096 | \$ 3.09  |
| 3164 | Sell | 25.01.2016 16:15:00 | 2.02484 | 0.01 | 25.01.2016 17:06:00 | 2.02243 | \$ 1.87  |
| 3165 | Sell | 25.01.2016 17:45:00 | 2.02726 | 0.01 | 25.01.2016 20:02:00 | 2.02747 | \$ -0.21 |
| 3166 | Sell | 25.01.2016 18:00:00 | 2.03099 | 0.01 | 25.01.2016 20:02:00 | 2.02748 | \$ 2.74  |
| 3167 | Sell | 25.01.2016 23:15:00 | 2.03345 | 0.01 | 26.01.2016 02:22:00 | 2.03104 | \$ 1.85  |
| 3168 | Sell | 26.01.2016 07:00:00 | 2.03329 | 0.01 | 26.01.2016 10:13:00 | 2.03082 | \$ 1.92  |
| 3169 | Buy  | 26.01.2016 16:30:00 | 2.01846 | 0.01 | 26.01.2016 16:47:00 | 2.02057 | \$ 1.63  |
| 3170 | Buy  | 27.01.2016 18:00:00 | 2.0094  | 0.01 | 27.01.2016 21:00:00 | 2.00711 | \$ -1.85 |
| 3171 | Buy  | 27.01.2016 18:30:00 | 2.00586 | 0.01 | 27.01.2016 21:00:00 | 2.00713 | \$ 0.97  |
| 3172 | Buy  | 27.01.2016 18:45:00 | 2.0027  | 0.01 | 27.01.2016 21:00:00 | 2.00711 | \$ 3.46  |
| 3173 | Sell | 28.01.2016 14:15:00 | 2.01608 | 0.01 | 28.01.2016 15:00:00 | 2.01362 | \$ 1.91  |
| 3174 | Sell | 28.01.2016 18:00:00 | 2.02658 | 0.01 | 28.01.2016 18:10:00 | 2.02407 | \$ 1.95  |
| 3175 | Sell | 28.01.2016 18:15:00 | 2.02412 | 0.01 | 28.01.2016 18:50:00 | 2.02167 | \$ 1.9   |
| 3176 | Buy  | 29.01.2016 10:30:00 | 2.01042 | 0.01 | 29.01.2016 10:39:00 | 2.01256 | \$ 1.66  |
| 3177 | Buy  | 29.01.2016 16:45:00 | 1.99667 | 0.01 | 29.01.2016 17:26:00 | 1.99865 | \$ 1.54  |
| 3178 | Buy  | 01.02.2016 01:00:00 | 1.99114 | 0.01 | 01.02.2016 02:51:00 | 1.99337 | \$ 1.73  |
| 3179 | Sell | 01.02.2016 15:00:00 | 2.00737 | 0.01 | 01.02.2016 15:02:00 | 2.00478 | \$ 2.01  |
| 3180 | Sell | 01.02.2016 17:45:00 | 2.01353 | 0.01 | 01.02.2016 18:12:00 | 2.01103 | \$ 1.94  |
| 3181 | Sell | 01.02.2016 19:15:00 | 2.01164 | 0.01 | 01.02.2016 21:01:00 | 2.0091  | \$ 1.97  |
| 3182 | Sell | 02.02.2016 03:00:00 | 2.01381 | 0.01 | 02.02.2016 07:30:00 | 2.01431 | \$ -0.44 |
| 3183 | Sell | 02.02.2016 06:30:00 | 2.01804 | 0.01 | 02.02.2016 07:30:00 | 2.01434 | \$ 2.89  |
| 3184 | Sell | 02.02.2016 16:30:00 | 2.02173 | 0.01 | 02.02.2016 17:40:00 | 2.02257 | \$ -0.7  |
| 3185 | Sell | 02.02.2016 16:45:00 | 2.0267  | 0.01 | 02.02.2016 17:40:00 | 2.02258 | \$ 3.23  |
| 3186 | Sell | 03.02.2016 00:15:00 | 2.02443 | 0.01 | 03.02.2016 09:47:00 | 2.02455 | \$ -0.13 |
| 3187 | Sell | 03.02.2016 02:45:00 | 2.02785 | 0.01 | 03.02.2016 09:47:00 | 2.02452 | \$ 2.6   |
| 3188 | Buy  | 03.02.2016 22:00:00 | 2.01387 | 0.01 | 04.02.2016 10:14:00 | 2.01106 | \$ -2.36 |
| 3189 | Buy  | 03.02.2016 23:00:00 | 2.01082 | 0.01 | 04.02.2016 10:14:00 | 2.01105 | \$ 0.05  |
| 3190 | Buy  | 04.02.2016 03:15:00 | 2.00491 | 0.01 | 04.02.2016 10:14:00 | 2.01103 | \$ 4.82  |
| 3191 | Buy  | 04.02.2016 12:30:00 | 2.00558 | 0.01 | 04.02.2016 14:43:00 | 1.9998  | \$ -4.62 |
| 3192 | Buy  | 04.02.2016 13:00:00 | 2.00257 | 0.01 | 04.02.2016 14:43:00 | 1.99976 | \$ -2.26 |
| 3193 | Buy  | 04.02.2016 13:30:00 | 1.9974  | 0.01 | 04.02.2016 14:43:00 | 1.99978 | \$ 1.85  |
| 3194 | Buy  | 04.02.2016 14:30:00 | 1.9902  | 0.01 | 04.02.2016 14:43:00 | 1.99979 | \$ 7.57  |
| 3195 | Buy  | 04.02.2016 16:45:00 | 1.99426 | 0.01 | 04.02.2016 17:01:00 | 1.99636 | \$ 1.63  |
| 3196 | Sell | 05.02.2016 23:15:00 | 2.01665 | 0.01 | 08.02.2016 00:35:00 | 2.01407 | \$ 1.98  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 3197 | Sell | 08.02.2016 04:45:00 | 2.01628 | 0.01 | 08.02.2016 08:18:00 | 2.01378 | \$ 1.94   |
| 3198 | Buy  | 09.02.2016 17:30:00 | 1.99356 | 0.01 | 09.02.2016 17:38:00 | 1.99558 | \$ 1.56   |
| 3199 | Sell | 10.02.2016 08:15:00 | 2.01341 | 0.01 | 10.02.2016 09:00:00 | 2.01093 | \$ 1.92   |
| 3200 | Sell | 10.02.2016 15:30:00 | 2.01698 | 0.01 | 10.02.2016 15:46:00 | 2.01451 | \$ 1.91   |
| 3201 | Sell | 10.02.2016 19:00:00 | 2.0216  | 0.01 | 11.02.2016 10:19:00 | 2.02184 | \$ -0.29  |
| 3202 | Sell | 11.02.2016 04:15:00 | 2.02539 | 0.01 | 11.02.2016 10:19:00 | 2.02185 | \$ 2.77   |
| 3203 | Buy  | 11.02.2016 23:00:00 | 2.01537 | 0.01 | 11.02.2016 23:31:00 | 2.01723 | \$ 1.43   |
| 3204 | Buy  | 12.02.2016 06:15:00 | 2.01264 | 0.01 | 12.02.2016 09:27:00 | 2.01466 | \$ 1.57   |
| 3205 | Buy  | 12.02.2016 19:45:00 | 2.00224 | 0.01 | 12.02.2016 20:19:00 | 2.00427 | \$ 1.57   |
| 3206 | Buy  | 15.02.2016 02:30:00 | 2.0072  | 0.01 | 15.02.2016 10:23:00 | 2.00729 | \$ 0.03   |
| 3207 | Buy  | 15.02.2016 09:30:00 | 2.00406 | 0.01 | 15.02.2016 10:23:00 | 2.00725 | \$ 2.49   |
| 3208 | Buy  | 15.02.2016 12:45:00 | 2.0022  | 0.01 | 15.02.2016 14:34:00 | 2.00205 | \$ -0.16  |
| 3209 | Buy  | 15.02.2016 14:00:00 | 1.9986  | 0.01 | 15.02.2016 14:34:00 | 2.00203 | \$ 2.68   |
| 3210 | Buy  | 15.02.2016 19:30:00 | 1.99577 | 0.01 | 16.02.2016 01:57:00 | 1.99789 | \$ 1.61   |
| 3211 | Buy  | 16.02.2016 02:45:00 | 1.99123 | 0.01 | 16.02.2016 10:24:00 | 1.98823 | \$ -2.42  |
| 3212 | Buy  | 16.02.2016 05:00:00 | 1.98758 | 0.01 | 16.02.2016 10:24:00 | 1.98825 | \$ 0.5    |
| 3213 | Buy  | 16.02.2016 09:30:00 | 1.98271 | 0.01 | 16.02.2016 10:24:00 | 1.98824 | \$ 4.35   |
| 3214 | Buy  | 16.02.2016 16:00:00 | 1.98264 | 0.01 | 16.02.2016 16:36:00 | 1.98471 | \$ 1.61   |
| 3215 | Buy  | 17.02.2016 05:00:00 | 1.98169 | 0.01 | 17.02.2016 07:29:00 | 1.98375 | \$ 1.6    |
| 3216 | Buy  | 17.02.2016 10:00:00 | 1.97913 | 0.01 | 17.02.2016 10:33:00 | 1.9813  | \$ 1.68   |
| 3217 | Buy  | 17.02.2016 13:45:00 | 1.97825 | 0.01 | 17.02.2016 14:00:00 | 1.98032 | \$ 1.6    |
| 3218 | Buy  | 17.02.2016 15:15:00 | 1.97728 | 0.01 | 18.02.2016 13:54:00 | 1.96565 | \$ -9.35  |
| 3219 | Buy  | 17.02.2016 16:00:00 | 1.9743  | 0.01 | 18.02.2016 13:54:00 | 1.96562 | \$ -7.02  |
| 3220 | Buy  | 17.02.2016 16:15:00 | 1.96885 | 0.01 | 18.02.2016 13:54:00 | 1.96563 | \$ -2.69  |
| 3221 | Buy  | 17.02.2016 17:15:00 | 1.96582 | 0.01 | 18.02.2016 13:54:00 | 1.96562 | \$ -0.29  |
| 3222 | Buy  | 17.02.2016 18:00:00 | 1.96021 | 0.01 | 18.02.2016 13:54:00 | 1.96563 | \$ 4.17   |
| 3223 | Buy  | 17.02.2016 19:15:00 | 1.95677 | 0.01 | 18.02.2016 13:54:00 | 1.96561 | \$ 6.89   |
| 3224 | Buy  | 18.02.2016 00:00:00 | 1.95495 | 0.01 | 18.02.2016 13:54:00 | 1.96565 | \$ 8.45   |
| 3225 | Sell | 18.02.2016 18:30:00 | 1.96858 | 0.01 | 18.02.2016 18:53:00 | 1.96616 | \$ 1.88   |
| 3226 | Sell | 19.02.2016 03:30:00 | 1.97177 | 0.01 | 19.02.2016 09:10:00 | 1.96924 | \$ 1.96   |
| 3227 | Sell | 19.02.2016 19:15:00 | 1.97673 | 0.01 | 22.02.2016 00:00:00 | 1.96633 | \$ 8.19   |
| 3228 | Sell | 19.02.2016 23:15:00 | 1.98013 | 0.01 | 22.02.2016 00:00:00 | 1.96634 | \$ 10.87  |
| 3229 | Buy  | 22.02.2016 10:00:00 | 1.95472 | 0.01 | 23.02.2016 10:40:00 | 1.94192 | \$ -10.23 |
| 3230 | Buy  | 22.02.2016 10:15:00 | 1.95169 | 0.01 | 23.02.2016 10:40:00 | 1.94192 | \$ -7.82  |
| 3231 | Buy  | 22.02.2016 10:45:00 | 1.94801 | 0.01 | 23.02.2016 10:40:00 | 1.94192 | \$ -4.9   |
| 3232 | Buy  | 22.02.2016 13:45:00 | 1.94359 | 0.01 | 23.02.2016 10:40:00 | 1.94194 | \$ -1.38  |
| 3233 | Buy  | 22.02.2016 14:45:00 | 1.9359  | 0.01 | 23.02.2016 10:40:00 | 1.94192 | \$ 4.7    |
| 3234 | Buy  | 22.02.2016 15:45:00 | 1.93193 | 0.01 | 23.02.2016 10:40:00 | 1.94196 | \$ 7.88   |
| 3235 | Buy  | 22.02.2016 16:00:00 | 1.92709 | 0.01 | 23.02.2016 10:40:00 | 1.94195 | \$ 11.72  |
| 3236 | Buy  | 23.02.2016 22:00:00 | 1.92845 | 0.01 | 23.02.2016 23:34:00 | 1.93051 | \$ 1.59   |
| 3237 | Buy  | 24.02.2016 04:30:00 | 1.92901 | 0.01 | 24.02.2016 05:19:00 | 1.93118 | \$ 1.68   |
| 3238 | Buy  | 24.02.2016 07:45:00 | 1.9296  | 0.01 | 24.02.2016 09:23:00 | 1.93168 | \$ 1.61   |
| 3239 | Buy  | 24.02.2016 11:30:00 | 1.92536 | 0.01 | 24.02.2016 15:05:00 | 1.92542 | \$ 0.0    |
| 3240 | Buy  | 24.02.2016 12:00:00 | 1.92229 | 0.01 | 24.02.2016 15:05:00 | 1.92544 | \$ 2.46   |
| 3241 | Buy  | 24.02.2016 21:00:00 | 1.91212 | 0.01 | 25.02.2016 05:28:00 | 1.91231 | \$ 0.02   |
| 3242 | Buy  | 24.02.2016 21:30:00 | 1.90906 | 0.01 | 25.02.2016 05:28:00 | 1.91232 | \$ 2.45   |
| 3243 | Buy  | 25.02.2016 15:45:00 | 1.90112 | 0.01 | 26.02.2016 05:13:00 | 1.89698 | \$ -3.36  |
| 3244 | Buy  | 25.02.2016 17:15:00 | 1.89792 | 0.01 | 26.02.2016 05:13:00 | 1.89696 | \$ -0.83  |
| 3245 | Buy  | 25.02.2016 17:45:00 | 1.89417 | 0.01 | 26.02.2016 05:13:00 | 1.89696 | \$ 2.15   |
| 3246 | Buy  | 25.02.2016 21:00:00 | 1.88871 | 0.01 | 26.02.2016 05:13:00 | 1.89699 | \$ 6.5    |
| 3247 | Buy  | 26.02.2016 20:30:00 | 1.87532 | 0.01 | 29.02.2016 01:17:00 | 1.87751 | \$ 1.67   |
| 3248 | Buy  | 29.02.2016 04:00:00 | 1.87568 | 0.01 | 29.02.2016 07:50:00 | 1.87777 | \$ 1.61   |
| 3249 | Sell | 29.02.2016 18:15:00 | 1.88414 | 0.01 | 29.02.2016 19:06:00 | 1.88168 | \$ 1.91   |
| 3250 | Sell | 01.03.2016 02:45:00 | 1.88642 | 0.01 | 01.03.2016 09:01:00 | 1.88393 | \$ 1.93   |
| 3251 | Sell | 01.03.2016 12:45:00 | 1.8917  | 0.01 | 01.03.2016 13:24:00 | 1.88919 | \$ 1.95   |
| 3252 | Buy  | 01.03.2016 22:15:00 | 1.87    | 0.01 | 01.03.2016 22:59:00 | 1.87201 | \$ 1.56   |
| 3253 | Sell | 02.03.2016 14:15:00 | 1.88362 | 0.01 | 02.03.2016 23:58:00 | 1.8892  | \$ -4.47  |
| 3254 | Sell | 02.03.2016 15:45:00 | 1.89061 | 0.01 | 02.03.2016 23:58:00 | 1.88921 | \$ 1.07   |
| 3255 | Sell | 02.03.2016 17:45:00 | 1.89662 | 0.01 | 02.03.2016 23:58:00 | 1.88918 | \$ 5.86   |
| 3256 | Sell | 03.03.2016 18:45:00 | 1.89855 | 0.01 | 03.03.2016 19:07:00 | 1.89605 | \$ 1.95   |



|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 3257 | Sell | 03.03.2016 21:30:00 | 1.89742 | 0.01 | 04.03.2016 10:25:00 | 1.8976  | \$ -0.2   |
| 3258 | Sell | 03.03.2016 22:45:00 | 1.90108 | 0.01 | 04.03.2016 10:25:00 | 1.89759 | \$ 2.7    |
| 3259 | Sell | 04.03.2016 17:00:00 | 1.90379 | 0.01 | 04.03.2016 17:35:00 | 1.90135 | \$ 1.89   |
| 3260 | Buy  | 04.03.2016 21:00:00 | 1.89373 | 0.01 | 04.03.2016 23:11:00 | 1.89581 | \$ 1.61   |
| 3261 | Buy  | 07.03.2016 11:30:00 | 1.89044 | 0.01 | 07.03.2016 14:05:00 | 1.89275 | \$ 1.79   |
| 3262 | Buy  | 07.03.2016 17:45:00 | 1.88971 | 0.01 | 07.03.2016 18:07:00 | 1.89174 | \$ 1.57   |
| 3263 | Sell | 08.03.2016 05:00:00 | 1.89947 | 0.01 | 08.03.2016 10:26:00 | 1.89703 | \$ 1.9    |
| 3264 | Sell | 08.03.2016 12:00:00 | 1.8998  | 0.01 | 08.03.2016 13:18:00 | 1.89734 | \$ 1.91   |
| 3265 | Sell | 08.03.2016 22:00:00 | 1.90458 | 0.01 | 09.03.2016 17:00:00 | 1.90195 | \$ 2.03   |
| 3266 | Buy  | 09.03.2016 19:00:00 | 1.88424 | 0.01 | 10.03.2016 12:21:00 | 1.88616 | \$ 1.39   |
| 3267 | Sell | 10.03.2016 17:00:00 | 1.88942 | 0.01 | 11.03.2016 02:56:00 | 1.90289 | \$ -10.74 |
| 3268 | Sell | 10.03.2016 17:15:00 | 1.89332 | 0.01 | 11.03.2016 02:56:00 | 1.90288 | \$ -7.64  |
| 3269 | Sell | 10.03.2016 18:00:00 | 1.90653 | 0.01 | 11.03.2016 02:56:00 | 1.9029  | \$ 2.82   |
| 3270 | Sell | 10.03.2016 18:15:00 | 1.91103 | 0.01 | 11.03.2016 02:56:00 | 1.90288 | \$ 6.4    |
| 3271 | Sell | 10.03.2016 18:45:00 | 1.91452 | 0.01 | 11.03.2016 02:56:00 | 1.90287 | \$ 9.17   |
| 3272 | Buy  | 14.03.2016 23:15:00 | 1.89712 | 0.01 | 15.03.2016 03:20:00 | 1.8993  | \$ 1.66   |
| 3273 | Buy  | 15.03.2016 07:30:00 | 1.89746 | 0.01 | 15.03.2016 09:25:00 | 1.89948 | \$ 1.57   |
| 3274 | Buy  | 15.03.2016 14:15:00 | 1.89463 | 0.01 | 17.03.2016 12:19:00 | 1.86521 | \$ -23.5  |
| 3275 | Buy  | 15.03.2016 19:00:00 | 1.89117 | 0.01 | 17.03.2016 12:19:00 | 1.86517 | \$ -20.78 |
| 3276 | Buy  | 16.03.2016 05:30:00 | 1.8881  | 0.01 | 17.03.2016 12:19:00 | 1.86522 | \$ -18.28 |
| 3277 | Buy  | 16.03.2016 09:00:00 | 1.88443 | 0.01 | 17.03.2016 12:19:00 | 1.86517 | \$ -15.41 |
| 3278 | Buy  | 16.03.2016 15:00:00 | 1.88132 | 0.01 | 17.03.2016 12:19:00 | 1.86522 | \$ -12.9  |
| 3279 | Buy  | 16.03.2016 20:15:00 | 1.87703 | 0.01 | 17.03.2016 12:19:00 | 1.8652  | \$ -9.52  |
| 3280 | Buy  | 16.03.2016 20:45:00 | 1.87334 | 0.01 | 17.03.2016 12:19:00 | 1.86517 | \$ -6.61  |
| 3281 | Buy  | 16.03.2016 23:00:00 | 1.86771 | 0.01 | 17.03.2016 12:19:00 | 1.86517 | \$ -2.14  |
| 3282 | Buy  | 17.03.2016 08:15:00 | 1.86451 | 0.02 | 17.03.2016 12:19:00 | 1.86522 | \$ 1.05   |
| 3283 | Buy  | 17.03.2016 09:45:00 | 1.85765 | 0.04 | 17.03.2016 12:19:00 | 1.86517 | \$ 23.71  |
| 3284 | Buy  | 17.03.2016 10:45:00 | 1.85184 | 0.08 | 17.03.2016 12:19:00 | 1.86518 | \$ 84.34  |
| 3285 | Sell | 18.03.2016 00:45:00 | 1.88099 | 0.01 | 18.03.2016 04:26:00 | 1.87848 | \$ 1.95   |
| 3286 | Buy  | 18.03.2016 13:15:00 | 1.87678 | 0.01 | 18.03.2016 14:13:00 | 1.87886 | \$ 1.61   |
| 3287 | Sell | 18.03.2016 21:15:00 | 1.88641 | 0.01 | 18.03.2016 22:39:00 | 1.88393 | \$ 1.93   |
| 3288 | Sell | 21.03.2016 02:00:00 | 1.8867  | 0.01 | 21.03.2016 08:22:00 | 1.88426 | \$ 1.89   |
| 3289 | Buy  | 22.03.2016 11:15:00 | 1.86853 | 0.01 | 22.03.2016 11:53:00 | 1.87079 | \$ 1.76   |
| 3290 | Buy  | 22.03.2016 13:00:00 | 1.86686 | 0.01 | 22.03.2016 13:45:00 | 1.86894 | \$ 1.61   |
| 3291 | Buy  | 22.03.2016 16:30:00 | 1.85811 | 0.01 | 23.03.2016 04:38:00 | 1.85788 | \$ -0.25  |
| 3292 | Buy  | 22.03.2016 17:30:00 | 1.85435 | 0.01 | 23.03.2016 04:38:00 | 1.85787 | \$ 2.72   |
| 3293 | Sell | 23.03.2016 17:45:00 | 1.86353 | 0.01 | 23.03.2016 18:09:00 | 1.86103 | \$ 1.94   |
| 3294 | Sell | 23.03.2016 20:45:00 | 1.86378 | 0.01 | 24.03.2016 10:15:00 | 1.86415 | \$ -0.39  |
| 3295 | Sell | 24.03.2016 10:00:00 | 1.86791 | 0.01 | 24.03.2016 10:15:00 | 1.86411 | \$ 2.97   |
| 3296 | Sell | 24.03.2016 12:15:00 | 1.86687 | 0.01 | 24.03.2016 14:37:00 | 1.86992 | \$ -2.46  |
| 3297 | Sell | 24.03.2016 12:45:00 | 1.87041 | 0.01 | 24.03.2016 14:37:00 | 1.86994 | \$ 0.33   |
| 3298 | Sell | 24.03.2016 13:15:00 | 1.87584 | 0.01 | 24.03.2016 14:37:00 | 1.86996 | \$ 4.62   |
| 3299 | Sell | 24.03.2016 15:30:00 | 1.8762  | 0.01 | 24.03.2016 15:55:00 | 1.87373 | \$ 1.91   |
| 3300 | Sell | 24.03.2016 17:30:00 | 1.87636 | 0.01 | 24.03.2016 21:57:00 | 1.87387 | \$ 1.93   |
| 3301 | Sell | 28.03.2016 15:00:00 | 1.87675 | 0.01 | 28.03.2016 18:48:00 | 1.87911 | \$ -1.91  |
| 3302 | Sell | 28.03.2016 16:15:00 | 1.88018 | 0.01 | 28.03.2016 18:48:00 | 1.87911 | \$ 0.81   |
| 3303 | Sell | 28.03.2016 16:45:00 | 1.88364 | 0.01 | 28.03.2016 18:48:00 | 1.87911 | \$ 3.55   |
| 3304 | Sell | 29.03.2016 16:00:00 | 1.88136 | 0.01 | 29.03.2016 17:37:00 | 1.87891 | \$ 1.9    |
| 3305 | Sell | 29.03.2016 20:00:00 | 1.88292 | 0.01 | 29.03.2016 21:37:00 | 1.88045 | \$ 1.92   |
| 3306 | Buy  | 30.03.2016 11:30:00 | 1.87864 | 0.01 | 31.03.2016 18:16:00 | 1.86552 | \$ -10.53 |
| 3307 | Buy  | 30.03.2016 13:45:00 | 1.87559 | 0.01 | 31.03.2016 18:16:00 | 1.86552 | \$ -8.11  |
| 3308 | Buy  | 30.03.2016 15:45:00 | 1.87143 | 0.01 | 31.03.2016 18:16:00 | 1.86551 | \$ -4.82  |
| 3309 | Buy  | 30.03.2016 17:45:00 | 1.86762 | 0.01 | 31.03.2016 18:16:00 | 1.86551 | \$ -1.8   |
| 3310 | Buy  | 30.03.2016 19:15:00 | 1.86406 | 0.01 | 31.03.2016 18:16:00 | 1.86553 | \$ 1.03   |
| 3311 | Buy  | 31.03.2016 10:30:00 | 1.86074 | 0.01 | 31.03.2016 18:16:00 | 1.8655  | \$ 3.74   |
| 3312 | Buy  | 31.03.2016 15:45:00 | 1.85413 | 0.01 | 31.03.2016 18:16:00 | 1.8655  | \$ 8.98   |
| 3313 | Buy  | 31.03.2016 16:45:00 | 1.85075 | 0.01 | 31.03.2016 18:16:00 | 1.86552 | \$ 11.68  |
| 3314 | Sell | 01.04.2016 05:45:00 | 1.86778 | 0.01 | 01.04.2016 10:30:00 | 1.86808 | \$ -0.28  |
| 3315 | Sell | 01.04.2016 10:00:00 | 1.87158 | 0.01 | 01.04.2016 10:30:00 | 1.86804 | \$ 2.76   |
| 3316 | Buy  | 01.04.2016 19:00:00 | 1.85329 | 0.01 | 01.04.2016 20:02:00 | 1.85532 | \$ 1.57   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 3317 | Sell | 04.04.2016 15:00:00 | 1.86002 | 0.01 | 04.04.2016 16:42:00 | 1.8622  | \$ -1.77 |
| 3318 | Sell | 04.04.2016 15:45:00 | 1.86753 | 0.01 | 04.04.2016 16:42:00 | 1.86215 | \$ 4.22  |
| 3319 | Sell | 04.04.2016 21:45:00 | 1.86571 | 0.01 | 05.04.2016 07:29:00 | 1.86613 | \$ -0.39 |
| 3320 | Sell | 05.04.2016 05:00:00 | 1.86985 | 0.01 | 05.04.2016 07:29:00 | 1.86617 | \$ 2.88  |
| 3321 | Sell | 05.04.2016 16:00:00 | 1.87126 | 0.01 | 05.04.2016 17:01:00 | 1.86881 | \$ 1.9   |
| 3322 | Buy  | 06.04.2016 00:00:00 | 1.86057 | 0.01 | 06.04.2016 10:13:00 | 1.86037 | \$ -0.2  |
| 3323 | Buy  | 06.04.2016 09:45:00 | 1.85692 | 0.01 | 06.04.2016 10:13:00 | 1.86033 | \$ 2.67  |
| 3324 | Buy  | 06.04.2016 13:45:00 | 1.85706 | 0.01 | 06.04.2016 17:00:00 | 1.8525  | \$ -3.66 |
| 3325 | Buy  | 06.04.2016 14:30:00 | 1.85058 | 0.01 | 06.04.2016 17:00:00 | 1.8525  | \$ 1.48  |
| 3326 | Buy  | 06.04.2016 15:00:00 | 1.84604 | 0.01 | 06.04.2016 17:00:00 | 1.85246 | \$ 5.06  |
| 3327 | Buy  | 06.04.2016 21:30:00 | 1.85058 | 0.01 | 07.04.2016 14:24:00 | 1.84651 | \$ -3.36 |
| 3328 | Buy  | 07.04.2016 04:15:00 | 1.84744 | 0.01 | 07.04.2016 14:24:00 | 1.84651 | \$ -0.77 |
| 3329 | Buy  | 07.04.2016 08:15:00 | 1.84385 | 0.01 | 07.04.2016 14:24:00 | 1.84651 | \$ 2.07  |
| 3330 | Buy  | 07.04.2016 09:45:00 | 1.84071 | 0.01 | 07.04.2016 14:24:00 | 1.84654 | \$ 4.58  |
| 3331 | Buy  | 08.04.2016 14:15:00 | 1.84053 | 0.01 | 08.04.2016 19:29:00 | 1.83594 | \$ -3.68 |
| 3332 | Buy  | 08.04.2016 15:45:00 | 1.83368 | 0.01 | 08.04.2016 19:29:00 | 1.83591 | \$ 1.73  |
| 3333 | Buy  | 08.04.2016 18:00:00 | 1.83032 | 0.01 | 08.04.2016 19:29:00 | 1.8359  | \$ 4.39  |
| 3334 | Buy  | 11.04.2016 02:15:00 | 1.83416 | 0.01 | 11.04.2016 04:14:00 | 1.83622 | \$ 1.59  |
| 3335 | Sell | 11.04.2016 11:45:00 | 1.84436 | 0.01 | 11.04.2016 15:39:00 | 1.84506 | \$ -0.59 |
| 3336 | Sell | 11.04.2016 13:15:00 | 1.84897 | 0.01 | 11.04.2016 15:39:00 | 1.84501 | \$ 3.1   |
| 3337 | Buy  | 12.04.2016 07:30:00 | 1.8365  | 0.01 | 12.04.2016 08:58:00 | 1.83869 | \$ 1.69  |
| 3338 | Buy  | 12.04.2016 21:15:00 | 1.82173 | 0.01 | 13.04.2016 12:53:00 | 1.82141 | \$ -0.32 |
| 3339 | Buy  | 13.04.2016 12:00:00 | 1.81784 | 0.01 | 13.04.2016 12:53:00 | 1.82142 | \$ 2.8   |
| 3340 | Buy  | 13.04.2016 17:30:00 | 1.81712 | 0.01 | 13.04.2016 18:22:00 | 1.81917 | \$ 1.59  |
| 3341 | Buy  | 14.04.2016 02:15:00 | 1.81982 | 0.01 | 14.04.2016 04:49:00 | 1.82176 | \$ 1.5   |
| 3342 | Buy  | 14.04.2016 08:15:00 | 1.81714 | 0.01 | 14.04.2016 09:29:00 | 1.81924 | \$ 1.62  |
| 3343 | Buy  | 14.04.2016 13:45:00 | 1.81549 | 0.01 | 14.04.2016 14:00:00 | 1.81768 | \$ 1.7   |
| 3344 | Buy  | 15.04.2016 06:15:00 | 1.81305 | 0.01 | 15.04.2016 11:07:00 | 1.81509 | \$ 1.58  |
| 3345 | Sell | 15.04.2016 19:30:00 | 1.82791 | 0.01 | 15.04.2016 20:11:00 | 1.82533 | \$ 2.0   |
| 3346 | Sell | 18.04.2016 02:15:00 | 1.83973 | 0.01 | 18.04.2016 04:17:00 | 1.83721 | \$ 1.96  |
| 3347 | Buy  | 18.04.2016 20:15:00 | 1.82867 | 0.01 | 19.04.2016 11:39:00 | 1.82885 | \$ 0.08  |
| 3348 | Buy  | 19.04.2016 00:00:00 | 1.8258  | 0.01 | 19.04.2016 11:39:00 | 1.82888 | \$ 2.4   |
| 3349 | Buy  | 19.04.2016 18:45:00 | 1.82098 | 0.01 | 19.04.2016 19:36:00 | 1.82307 | \$ 1.62  |
| 3350 | Buy  | 20.04.2016 20:30:00 | 1.81515 | 0.01 | 21.04.2016 10:24:00 | 1.81514 | \$ -0.14 |
| 3351 | Buy  | 21.04.2016 06:30:00 | 1.81182 | 0.01 | 21.04.2016 10:24:00 | 1.81516 | \$ 2.61  |
| 3352 | Buy  | 21.04.2016 11:45:00 | 1.81245 | 0.01 | 21.04.2016 12:07:00 | 1.81461 | \$ 1.67  |
| 3353 | Sell | 21.04.2016 16:30:00 | 1.82568 | 0.01 | 21.04.2016 16:50:00 | 1.82309 | \$ 2.02  |
| 3354 | Sell | 21.04.2016 20:30:00 | 1.82376 | 0.01 | 22.04.2016 03:54:00 | 1.82129 | \$ 1.89  |
| 3355 | Sell | 22.04.2016 12:00:00 | 1.82903 | 0.01 | 22.04.2016 12:29:00 | 1.82652 | \$ 1.95  |
| 3356 | Sell | 22.04.2016 20:15:00 | 1.82788 | 0.01 | 22.04.2016 22:40:00 | 1.82541 | \$ 1.92  |
| 3357 | Sell | 25.04.2016 02:00:00 | 1.82972 | 0.01 | 26.04.2016 23:13:00 | 1.83783 | \$ -6.48 |
| 3358 | Sell | 25.04.2016 12:15:00 | 1.83332 | 0.01 | 26.04.2016 23:13:00 | 1.83786 | \$ -3.66 |
| 3359 | Sell | 25.04.2016 15:00:00 | 1.83831 | 0.01 | 26.04.2016 23:13:00 | 1.83783 | \$ 0.32  |
| 3360 | Sell | 26.04.2016 13:45:00 | 1.8417  | 0.01 | 26.04.2016 23:13:00 | 1.83784 | \$ 3.02  |
| 3361 | Sell | 26.04.2016 15:45:00 | 1.84645 | 0.01 | 26.04.2016 23:13:00 | 1.83784 | \$ 6.79  |
| 3362 | Buy  | 27.04.2016 15:45:00 | 1.83462 | 0.01 | 27.04.2016 17:30:00 | 1.83691 | \$ 1.78  |
| 3363 | Buy  | 27.04.2016 22:30:00 | 1.83447 | 0.01 | 28.04.2016 11:33:00 | 1.83285 | \$ -1.42 |
| 3364 | Buy  | 28.04.2016 00:15:00 | 1.83196 | 0.01 | 28.04.2016 11:33:00 | 1.83284 | \$ 0.66  |
| 3365 | Buy  | 28.04.2016 10:00:00 | 1.82866 | 0.01 | 28.04.2016 11:33:00 | 1.83286 | \$ 3.29  |
| 3366 | Sell | 29.04.2016 03:30:00 | 1.83392 | 0.01 | 29.04.2016 10:52:00 | 1.83139 | \$ 1.97  |
| 3367 | Sell | 02.05.2016 17:30:00 | 1.8394  | 0.01 | 02.05.2016 18:14:00 | 1.83694 | \$ 1.91  |
| 3368 | Sell | 02.05.2016 22:15:00 | 1.83988 | 0.01 | 03.05.2016 02:00:00 | 1.8374  | \$ 1.91  |
| 3369 | Sell | 03.05.2016 20:15:00 | 1.84684 | 0.01 | 04.05.2016 10:40:00 | 1.84692 | \$ -0.12 |
| 3370 | Sell | 03.05.2016 21:45:00 | 1.85064 | 0.01 | 04.05.2016 10:40:00 | 1.8469  | \$ 2.91  |
| 3371 | Sell | 04.05.2016 16:30:00 | 1.85796 | 0.01 | 05.05.2016 09:51:00 | 1.86092 | \$ -2.44 |
| 3372 | Sell | 04.05.2016 18:00:00 | 1.86236 | 0.01 | 05.05.2016 09:51:00 | 1.86091 | \$ 1.04  |
| 3373 | Sell | 04.05.2016 23:15:00 | 1.86593 | 0.01 | 05.05.2016 09:51:00 | 1.86092 | \$ 3.87  |
| 3374 | Sell | 06.05.2016 05:00:00 | 1.86487 | 0.01 | 06.05.2016 10:23:00 | 1.8622  | \$ 2.07  |
| 3375 | Sell | 06.05.2016 13:45:00 | 1.86481 | 0.01 | 06.05.2016 17:58:00 | 1.86552 | \$ -0.6  |
| 3376 | Sell | 06.05.2016 17:45:00 | 1.86943 | 0.01 | 06.05.2016 17:58:00 | 1.86547 | \$ 3.1   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 3377 | Sell | 06.05.2016 20:15:00 | 1.86796 | 0.01 | 06.05.2016 21:08:00 | 1.86553 | \$ 1.88  |
| 3378 | Buy  | 09.05.2016 10:30:00 | 1.86246 | 0.01 | 09.05.2016 11:28:00 | 1.86459 | \$ 1.65  |
| 3379 | Sell | 09.05.2016 16:30:00 | 1.87115 | 0.01 | 09.05.2016 17:05:00 | 1.86869 | \$ 1.91  |
| 3380 | Buy  | 10.05.2016 10:15:00 | 1.86675 | 0.01 | 10.05.2016 10:21:00 | 1.86886 | \$ 1.64  |
| 3381 | Sell | 10.05.2016 18:45:00 | 1.87289 | 0.01 | 10.05.2016 19:23:00 | 1.87042 | \$ 1.92  |
| 3382 | Buy  | 11.05.2016 14:15:00 | 1.85763 | 0.01 | 11.05.2016 14:28:00 | 1.85978 | \$ 1.66  |
| 3383 | Buy  | 11.05.2016 18:15:00 | 1.85936 | 0.01 | 12.05.2016 14:00:00 | 1.85964 | \$ 0.09  |
| 3384 | Buy  | 11.05.2016 21:30:00 | 1.8562  | 0.01 | 12.05.2016 14:00:00 | 1.85963 | \$ 2.59  |
| 3385 | Buy  | 13.05.2016 12:45:00 | 1.85246 | 0.01 | 13.05.2016 13:14:00 | 1.85459 | \$ 1.65  |
| 3386 | Sell | 13.05.2016 19:00:00 | 1.85891 | 0.01 | 16.05.2016 09:55:00 | 1.85639 | \$ 1.94  |
| 3387 | Sell | 17.05.2016 03:45:00 | 1.86456 | 0.01 | 17.05.2016 05:39:00 | 1.86206 | \$ 1.94  |
| 3388 | Sell | 17.05.2016 09:00:00 | 1.86223 | 0.01 | 17.05.2016 17:53:00 | 1.86541 | \$ -2.56 |
| 3389 | Sell | 17.05.2016 10:45:00 | 1.86675 | 0.01 | 17.05.2016 17:53:00 | 1.86542 | \$ 1.01  |
| 3390 | Sell | 17.05.2016 12:45:00 | 1.87045 | 0.01 | 17.05.2016 17:53:00 | 1.86539 | \$ 3.97  |
| 3391 | Sell | 18.05.2016 16:00:00 | 1.8878  | 0.01 | 18.05.2016 17:23:00 | 1.88866 | \$ -0.72 |
| 3392 | Sell | 18.05.2016 16:30:00 | 1.89276 | 0.01 | 18.05.2016 17:23:00 | 1.88866 | \$ 3.21  |
| 3399 | Buy  | 20.05.2016 10:30:00 | 1.90726 | 0.01 | 20.05.2016 12:34:00 | 1.90934 | \$ 1.61  |
| 3393 | Sell | 18.05.2016 21:45:00 | 1.89505 | 0.01 | 20.05.2016 16:36:00 | 1.90539 | \$ -8.32 |
| 3394 | Sell | 18.05.2016 22:30:00 | 1.89982 | 0.01 | 20.05.2016 16:36:00 | 1.90539 | \$ -4.54 |
| 3395 | Sell | 19.05.2016 07:15:00 | 1.9033  | 0.01 | 20.05.2016 16:36:00 | 1.90536 | \$ -1.69 |
| 3396 | Sell | 19.05.2016 11:15:00 | 1.90676 | 0.01 | 20.05.2016 16:36:00 | 1.9054  | \$ 1.02  |
| 3397 | Sell | 19.05.2016 11:30:00 | 1.91215 | 0.01 | 20.05.2016 16:36:00 | 1.90537 | \$ 5.31  |
| 3398 | Sell | 19.05.2016 11:45:00 | 1.91577 | 0.01 | 20.05.2016 16:36:00 | 1.90536 | \$ 8.19  |
| 3400 | Buy  | 20.05.2016 19:30:00 | 1.90488 | 0.01 | 23.05.2016 11:01:00 | 1.905   | \$ 0.03  |
| 3401 | Buy  | 20.05.2016 23:00:00 | 1.90175 | 0.01 | 23.05.2016 11:01:00 | 1.90498 | \$ 2.49  |
| 3402 | Sell | 24.05.2016 10:15:00 | 1.90895 | 0.01 | 24.05.2016 17:41:00 | 1.9145  | \$ -4.44 |
| 3403 | Sell | 24.05.2016 10:45:00 | 1.91251 | 0.01 | 24.05.2016 17:41:00 | 1.91447 | \$ -1.59 |
| 3404 | Sell | 24.05.2016 11:30:00 | 1.91694 | 0.01 | 24.05.2016 17:41:00 | 1.9145  | \$ 1.89  |
| 3405 | Sell | 24.05.2016 13:45:00 | 1.92284 | 0.01 | 24.05.2016 17:41:00 | 1.91447 | \$ 6.6   |
| 3406 | Sell | 24.05.2016 19:45:00 | 1.91923 | 0.01 | 25.05.2016 01:45:00 | 1.91941 | \$ -0.2  |
| 3407 | Sell | 24.05.2016 21:00:00 | 1.92283 | 0.01 | 25.05.2016 01:45:00 | 1.91938 | \$ 2.68  |
| 3408 | Buy  | 25.05.2016 09:45:00 | 1.91434 | 0.01 | 25.05.2016 10:22:00 | 1.91656 | \$ 1.73  |
| 3409 | Buy  | 26.05.2016 06:30:00 | 1.91039 | 0.01 | 26.05.2016 09:57:00 | 1.91242 | \$ 1.57  |
| 3410 | Buy  | 26.05.2016 12:00:00 | 1.90794 | 0.01 | 26.05.2016 17:46:00 | 1.9047  | \$ -2.61 |
| 3411 | Buy  | 26.05.2016 13:30:00 | 1.90307 | 0.01 | 26.05.2016 17:46:00 | 1.9047  | \$ 1.26  |
| 3412 | Buy  | 26.05.2016 16:15:00 | 1.89986 | 0.01 | 26.05.2016 17:46:00 | 1.90473 | \$ 3.82  |
| 3413 | Buy  | 26.05.2016 23:15:00 | 1.90247 | 0.01 | 27.05.2016 04:07:00 | 1.90453 | \$ 1.56  |
| 3414 | Sell | 27.05.2016 11:15:00 | 1.91137 | 0.01 | 27.05.2016 12:14:00 | 1.90885 | \$ 1.96  |
| 3415 | Buy  | 31.05.2016 19:45:00 | 1.89877 | 0.01 | 31.05.2016 19:58:00 | 1.90085 | \$ 1.61  |
| 3416 | Buy  | 31.05.2016 20:30:00 | 1.89904 | 0.01 | 31.05.2016 21:19:00 | 1.90107 | \$ 1.57  |
| 3417 | Buy  | 31.05.2016 23:30:00 | 1.89793 | 0.01 | 01.06.2016 10:57:00 | 1.8955  | \$ -2.0  |
| 3418 | Buy  | 01.06.2016 02:30:00 | 1.89432 | 0.01 | 01.06.2016 10:57:00 | 1.89546 | \$ 0.87  |
| 3419 | Buy  | 01.06.2016 05:15:00 | 1.89084 | 0.01 | 01.06.2016 10:57:00 | 1.89549 | \$ 3.65  |
| 3420 | Buy  | 01.06.2016 13:00:00 | 1.89171 | 0.01 | 01.06.2016 17:00:00 | 1.89122 | \$ -0.43 |
| 3421 | Buy  | 01.06.2016 14:15:00 | 1.88748 | 0.01 | 01.06.2016 17:00:00 | 1.89126 | \$ 2.96  |
| 3422 | Buy  | 01.06.2016 18:30:00 | 1.88512 | 0.01 | 01.06.2016 19:40:00 | 1.88725 | \$ 1.65  |
| 3423 | Buy  | 01.06.2016 22:00:00 | 1.8837  | 0.01 | 02.06.2016 05:05:00 | 1.88574 | \$ 1.49  |
| 3424 | Sell | 02.06.2016 16:00:00 | 1.8956  | 0.01 | 02.06.2016 16:38:00 | 1.89312 | \$ 1.93  |
| 3425 | Sell | 02.06.2016 22:30:00 | 1.89173 | 0.01 | 02.06.2016 23:56:00 | 1.88927 | \$ 1.91  |
| 3426 | Buy  | 03.06.2016 09:00:00 | 1.88659 | 0.01 | 03.06.2016 10:22:00 | 1.88868 | \$ 1.62  |
| 3427 | Buy  | 03.06.2016 13:15:00 | 1.88765 | 0.01 | 03.06.2016 15:30:00 | 1.88988 | \$ 1.73  |
| 3428 | Buy  | 03.06.2016 18:00:00 | 1.88139 | 0.01 | 07.06.2016 07:10:00 | 1.86665 | \$ -11.8 |
| 3429 | Buy  | 03.06.2016 21:45:00 | 1.87723 | 0.01 | 07.06.2016 07:10:00 | 1.86667 | \$ -8.48 |
| 3430 | Buy  | 06.06.2016 00:01:00 | 1.87399 | 0.01 | 07.06.2016 07:10:00 | 1.86666 | \$ -5.89 |
| 3431 | Buy  | 06.06.2016 02:15:00 | 1.8638  | 0.01 | 07.06.2016 07:10:00 | 1.8667  | \$ 2.23  |
| 3432 | Buy  | 06.06.2016 15:30:00 | 1.85998 | 0.01 | 07.06.2016 07:10:00 | 1.86667 | \$ 5.24  |
| 3433 | Buy  | 06.06.2016 20:30:00 | 1.8554  | 0.01 | 07.06.2016 07:10:00 | 1.86668 | \$ 8.88  |
| 3434 | Buy  | 06.06.2016 22:45:00 | 1.85234 | 0.01 | 07.06.2016 07:10:00 | 1.86666 | \$ 11.29 |
| 3435 | Buy  | 08.06.2016 03:45:00 | 1.85356 | 0.01 | 08.06.2016 11:30:00 | 1.85285 | \$ -0.6  |
| 3436 | Buy  | 08.06.2016 11:00:00 | 1.84888 | 0.01 | 08.06.2016 11:30:00 | 1.85285 | \$ 3.11  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 3437 | Buy  | 08.06.2016 17:00:00 | 1.84674 | 0.01 | 08.06.2016 18:04:00 | 1.84878 | \$ 1.58   |
| 3438 | Buy  | 08.06.2016 21:15:00 | 1.84493 | 0.01 | 09.06.2016 12:18:00 | 1.84212 | \$ -2.36  |
| 3439 | Buy  | 08.06.2016 23:15:00 | 1.84126 | 0.01 | 09.06.2016 12:18:00 | 1.84213 | \$ 0.56   |
| 3440 | Buy  | 09.06.2016 10:30:00 | 1.83652 | 0.01 | 09.06.2016 12:18:00 | 1.84209 | \$ 4.38   |
| 3441 | Buy  | 10.06.2016 07:00:00 | 1.83972 | 0.01 | 10.06.2016 12:04:00 | 1.84172 | \$ 1.55   |
| 3442 | Buy  | 10.06.2016 14:00:00 | 1.83794 | 0.01 | 13.06.2016 16:32:00 | 1.82128 | \$ -13.29 |
| 3443 | Buy  | 10.06.2016 15:45:00 | 1.82944 | 0.01 | 13.06.2016 16:32:00 | 1.82125 | \$ -6.57  |
| 3444 | Buy  | 10.06.2016 16:30:00 | 1.82616 | 0.01 | 13.06.2016 16:32:00 | 1.82126 | \$ -3.95  |
| 3445 | Buy  | 10.06.2016 20:45:00 | 1.82329 | 0.01 | 13.06.2016 16:32:00 | 1.82125 | \$ -1.69  |
| 3446 | Buy  | 10.06.2016 21:15:00 | 1.81838 | 0.01 | 13.06.2016 16:32:00 | 1.82123 | \$ 2.19   |
| 3447 | Buy  | 13.06.2016 02:30:00 | 1.81511 | 0.01 | 13.06.2016 16:32:00 | 1.82127 | \$ 4.84   |
| 3448 | Buy  | 13.06.2016 11:30:00 | 1.81082 | 0.01 | 13.06.2016 16:32:00 | 1.82125 | \$ 8.24   |
| 3449 | Buy  | 13.06.2016 11:45:00 | 1.80726 | 0.01 | 13.06.2016 16:32:00 | 1.82128 | \$ 11.08  |
| 3450 | Buy  | 14.06.2016 18:00:00 | 1.81435 | 0.01 | 14.06.2016 19:33:00 | 1.8164  | \$ 1.59   |
| 3451 | Buy  | 14.06.2016 22:15:00 | 1.81322 | 0.01 | 14.06.2016 23:38:00 | 1.81524 | \$ 1.56   |
| 3452 | Sell | 15.06.2016 18:15:00 | 1.83106 | 0.01 | 15.06.2016 20:40:00 | 1.83118 | \$ -0.13  |
| 3453 | Sell | 15.06.2016 19:15:00 | 1.83454 | 0.01 | 15.06.2016 20:40:00 | 1.83119 | \$ 2.62   |
| 3454 | Sell | 15.06.2016 22:15:00 | 1.83095 | 0.01 | 16.06.2016 03:51:00 | 1.83101 | \$ -0.15  |
| 3455 | Sell | 15.06.2016 23:15:00 | 1.83453 | 0.01 | 16.06.2016 03:51:00 | 1.83099 | \$ 2.71   |
| 3456 | Sell | 16.06.2016 06:15:00 | 1.83447 | 0.01 | 16.06.2016 08:14:00 | 1.83202 | \$ 1.9    |
| 3457 | Sell | 16.06.2016 11:00:00 | 1.83558 | 0.01 | 16.06.2016 16:44:00 | 1.83593 | \$ -0.32  |
| 3458 | Sell | 16.06.2016 14:45:00 | 1.83964 | 0.01 | 16.06.2016 16:44:00 | 1.8359  | \$ 2.93   |
| 3459 | Sell | 16.06.2016 20:00:00 | 1.83781 | 0.01 | 17.06.2016 13:43:00 | 1.84021 | \$ -1.96  |
| 3460 | Sell | 16.06.2016 21:15:00 | 1.84124 | 0.01 | 17.06.2016 13:43:00 | 1.84018 | \$ 0.78   |
| 3461 | Sell | 17.06.2016 03:00:00 | 1.84502 | 0.01 | 17.06.2016 13:43:00 | 1.84019 | \$ 3.79   |
| 3462 | Sell | 20.06.2016 02:30:00 | 1.86143 | 0.01 | 20.06.2016 16:33:00 | 1.87032 | \$ -7.08  |
| 3463 | Sell | 20.06.2016 03:00:00 | 1.87326 | 0.01 | 20.06.2016 16:33:00 | 1.87034 | \$ 2.27   |
| 3464 | Sell | 20.06.2016 11:30:00 | 1.87984 | 0.01 | 20.06.2016 16:33:00 | 1.87035 | \$ 7.48   |
| 3465 | Sell | 20.06.2016 19:15:00 | 1.87952 | 0.01 | 20.06.2016 20:14:00 | 1.87695 | \$ 1.99   |
| 3466 | Sell | 21.06.2016 12:45:00 | 1.884   | 0.01 | 21.06.2016 14:25:00 | 1.88159 | \$ 1.87   |
| 3467 | Buy  | 22.06.2016 12:45:00 | 1.87421 | 0.01 | 22.06.2016 14:14:00 | 1.87605 | \$ 1.42   |
| 3468 | Sell | 22.06.2016 22:15:00 | 1.88422 | 0.01 | 23.06.2016 09:10:00 | 1.88997 | \$ -4.66  |
| 3469 | Sell | 22.06.2016 23:45:00 | 1.89038 | 0.01 | 23.06.2016 09:10:00 | 1.88997 | \$ 0.22   |
| 3470 | Sell | 23.06.2016 00:30:00 | 1.89918 | 0.01 | 23.06.2016 09:10:00 | 1.88997 | \$ 7.26   |
| 3471 | Buy  | 24.06.2016 15:15:00 | 1.78251 | 0.01 | 24.06.2016 15:15:00 | 1.7844  | \$ 1.46   |
| 3472 | Buy  | 24.06.2016 18:15:00 | 1.76529 | 0.01 | 24.06.2016 19:20:00 | 1.76417 | \$ -0.93  |
| 3473 | Buy  | 24.06.2016 19:15:00 | 1.75981 | 0.01 | 24.06.2016 19:20:00 | 1.76421 | \$ 3.45   |
| 3474 | Buy  | 27.06.2016 09:15:00 | 1.74904 | 0.01 | 27.06.2016 09:25:00 | 1.75085 | \$ 1.39   |
| 3475 | Buy  | 27.06.2016 12:45:00 | 1.72811 | 0.01 | 27.06.2016 16:30:00 | 1.72298 | \$ -4.11  |
| 3476 | Buy  | 27.06.2016 13:30:00 | 1.72051 | 0.01 | 27.06.2016 16:30:00 | 1.723   | \$ 1.94   |
| 3477 | Buy  | 27.06.2016 15:30:00 | 1.71707 | 0.01 | 27.06.2016 16:30:00 | 1.72298 | \$ 4.64   |
| 3478 | Sell | 28.06.2016 13:30:00 | 1.73202 | 0.01 | 29.06.2016 00:26:00 | 1.73729 | \$ -4.23  |
| 3479 | Sell | 28.06.2016 14:00:00 | 1.73597 | 0.01 | 29.06.2016 00:26:00 | 1.73731 | \$ -1.12  |
| 3480 | Sell | 28.06.2016 14:30:00 | 1.73948 | 0.01 | 29.06.2016 00:26:00 | 1.73732 | \$ 1.65   |
| 3481 | Sell | 28.06.2016 15:15:00 | 1.74504 | 0.01 | 29.06.2016 00:26:00 | 1.73728 | \$ 6.09   |
| 3482 | Sell | 29.06.2016 17:30:00 | 1.75481 | 0.01 | 29.06.2016 19:13:00 | 1.75232 | \$ 1.93   |
| 3483 | Buy  | 30.06.2016 07:45:00 | 1.73592 | 0.01 | 30.06.2016 09:13:00 | 1.73783 | \$ 1.47   |
| 3484 | Buy  | 30.06.2016 19:30:00 | 1.72096 | 0.01 | 30.06.2016 19:31:00 | 1.72315 | \$ 1.7    |
| 3485 | Buy  | 30.06.2016 19:45:00 | 1.72139 | 0.01 | 30.06.2016 20:08:00 | 1.7235  | \$ 1.64   |
| 3486 | Buy  | 30.06.2016 20:15:00 | 1.72339 | 0.01 | 30.06.2016 23:07:00 | 1.7226  | \$ -0.67  |
| 3487 | Buy  | 30.06.2016 20:45:00 | 1.71846 | 0.01 | 30.06.2016 23:07:00 | 1.7226  | \$ 3.24   |
| 3488 | Buy  | 01.07.2016 14:00:00 | 1.71909 | 0.01 | 01.07.2016 14:04:00 | 1.72099 | \$ 1.46   |
| 3489 | Buy  | 04.07.2016 05:00:00 | 1.713   | 0.01 | 04.07.2016 05:25:00 | 1.71489 | \$ 1.46   |
| 3490 | Buy  | 04.07.2016 12:15:00 | 1.70982 | 0.01 | 04.07.2016 18:22:00 | 1.71005 | \$ 0.15   |
| 3491 | Buy  | 04.07.2016 14:00:00 | 1.70676 | 0.01 | 04.07.2016 18:22:00 | 1.71005 | \$ 2.57   |
| 3492 | Buy  | 05.07.2016 10:30:00 | 1.69701 | 0.01 | 05.07.2016 12:59:00 | 1.69653 | \$ -0.42  |
| 3493 | Buy  | 05.07.2016 10:45:00 | 1.69278 | 0.01 | 05.07.2016 12:59:00 | 1.69649 | \$ 2.9    |
| 3494 | Buy  | 05.07.2016 15:15:00 | 1.69662 | 0.01 | 05.07.2016 16:55:00 | 1.69488 | \$ -1.42  |
| 3495 | Buy  | 05.07.2016 16:00:00 | 1.68989 | 0.01 | 05.07.2016 16:55:00 | 1.69489 | \$ 3.93   |
| 3496 | Buy  | 05.07.2016 19:15:00 | 1.68662 | 0.01 | 05.07.2016 19:29:00 | 1.6887  | \$ 1.61   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 3497 | Buy  | 06.07.2016 03:00:00 | 1.68592 | 0.01 | 06.07.2016 03:03:00 | 1.68765 | \$ 1.34  |
| 3498 | Buy  | 06.07.2016 04:45:00 | 1.68577 | 0.01 | 06.07.2016 09:23:00 | 1.68124 | \$ -3.64 |
| 3499 | Buy  | 06.07.2016 05:00:00 | 1.68031 | 0.01 | 06.07.2016 09:23:00 | 1.68125 | \$ 0.71  |
| 3500 | Buy  | 06.07.2016 05:15:00 | 1.67427 | 0.01 | 06.07.2016 09:23:00 | 1.68124 | \$ 5.49  |
| 3501 | Buy  | 06.07.2016 22:00:00 | 1.67487 | 0.01 | 06.07.2016 22:21:00 | 1.6768  | \$ 1.49  |
| 3502 | Buy  | 07.07.2016 02:00:00 | 1.67184 | 0.01 | 07.07.2016 02:49:00 | 1.67361 | \$ 1.36  |
| 3503 | Sell | 08.07.2016 14:00:00 | 1.68673 | 0.01 | 08.07.2016 16:38:00 | 1.68829 | \$ -1.28 |
| 3504 | Sell | 08.07.2016 16:15:00 | 1.6931  | 0.01 | 08.07.2016 16:38:00 | 1.6883  | \$ 3.76  |
| 3505 | Sell | 08.07.2016 18:15:00 | 1.69533 | 0.01 | 08.07.2016 18:50:00 | 1.69283 | \$ 1.94  |
| 3506 | Buy  | 11.07.2016 12:15:00 | 1.68466 | 0.01 | 11.07.2016 12:35:00 | 1.68664 | \$ 1.53  |
| 3507 | Sell | 11.07.2016 22:15:00 | 1.70607 | 0.01 | 12.07.2016 01:29:00 | 1.70357 | \$ 1.92  |
| 3508 | Sell | 12.07.2016 05:30:00 | 1.71257 | 0.01 | 12.07.2016 13:31:00 | 1.71523 | \$ -2.15 |
| 3509 | Sell | 12.07.2016 11:45:00 | 1.7164  | 0.01 | 12.07.2016 13:31:00 | 1.71522 | \$ 0.9   |
| 3510 | Sell | 12.07.2016 13:00:00 | 1.72017 | 0.01 | 12.07.2016 13:31:00 | 1.71521 | \$ 3.89  |
| 3511 | Sell | 12.07.2016 18:15:00 | 1.71845 | 0.01 | 13.07.2016 11:26:00 | 1.72926 | \$ -8.63 |
| 3512 | Sell | 12.07.2016 18:30:00 | 1.72378 | 0.01 | 13.07.2016 11:26:00 | 1.72924 | \$ -4.38 |
| 3513 | Sell | 12.07.2016 22:00:00 | 1.72758 | 0.01 | 13.07.2016 11:26:00 | 1.72929 | \$ -1.41 |
| 3514 | Sell | 13.07.2016 02:30:00 | 1.73178 | 0.01 | 13.07.2016 11:26:00 | 1.72925 | \$ 1.97  |
| 3515 | Sell | 13.07.2016 04:00:00 | 1.73518 | 0.01 | 13.07.2016 11:26:00 | 1.72929 | \$ 4.63  |
| 3516 | Sell | 13.07.2016 04:45:00 | 1.73903 | 0.01 | 13.07.2016 11:26:00 | 1.72926 | \$ 7.7   |
| 3517 | Buy  | 13.07.2016 21:00:00 | 1.70588 | 0.01 | 14.07.2016 05:58:00 | 1.7055  | \$ -0.43 |
| 3518 | Buy  | 14.07.2016 02:00:00 | 1.70175 | 0.01 | 14.07.2016 05:58:00 | 1.70553 | \$ 2.96  |
| 3519 | Sell | 14.07.2016 15:30:00 | 1.72958 | 0.01 | 14.07.2016 15:34:00 | 1.72712 | \$ 1.91  |
| 3520 | Sell | 14.07.2016 18:45:00 | 1.72372 | 0.01 | 14.07.2016 18:53:00 | 1.72127 | \$ 1.9   |
| 3521 | Sell | 14.07.2016 23:45:00 | 1.7198  | 0.01 | 15.07.2016 10:01:00 | 1.72748 | \$ -6.15 |
| 3522 | Sell | 15.07.2016 03:00:00 | 1.72334 | 0.01 | 15.07.2016 10:01:00 | 1.72751 | \$ -3.34 |
| 3523 | Sell | 15.07.2016 03:30:00 | 1.728   | 0.01 | 15.07.2016 10:01:00 | 1.72748 | \$ 0.37  |
| 3524 | Sell | 15.07.2016 03:45:00 | 1.73149 | 0.01 | 15.07.2016 10:01:00 | 1.72748 | \$ 3.14  |
| 3525 | Sell | 15.07.2016 06:45:00 | 1.73496 | 0.01 | 15.07.2016 10:01:00 | 1.72747 | \$ 5.9   |
| 3526 | Sell | 15.07.2016 12:30:00 | 1.73223 | 0.01 | 15.07.2016 12:30:00 | 1.72972 | \$ 1.94  |
| 3527 | Sell | 18.07.2016 16:00:00 | 1.71713 | 0.01 | 18.07.2016 19:59:00 | 1.72026 | \$ -2.52 |
| 3528 | Sell | 18.07.2016 17:00:00 | 1.72151 | 0.01 | 18.07.2016 19:59:00 | 1.72029 | \$ 0.93  |
| 3529 | Sell | 18.07.2016 17:45:00 | 1.72554 | 0.01 | 18.07.2016 19:59:00 | 1.72027 | \$ 4.13  |
| 3530 | Buy  | 19.07.2016 14:15:00 | 1.71432 | 0.01 | 20.07.2016 11:27:00 | 1.71039 | \$ -3.18 |
| 3531 | Buy  | 19.07.2016 15:15:00 | 1.71111 | 0.01 | 20.07.2016 11:27:00 | 1.71039 | \$ -0.64 |
| 3532 | Buy  | 19.07.2016 20:45:00 | 1.70806 | 0.01 | 20.07.2016 11:27:00 | 1.71042 | \$ 1.8   |
| 3533 | Buy  | 19.07.2016 22:00:00 | 1.70473 | 0.01 | 20.07.2016 11:27:00 | 1.71042 | \$ 4.44  |
| 3534 | Sell | 20.07.2016 17:15:00 | 1.72241 | 0.01 | 20.07.2016 17:33:00 | 1.71995 | \$ 1.91  |
| 3535 | Sell | 20.07.2016 22:45:00 | 1.72457 | 0.01 | 21.07.2016 06:30:00 | 1.72558 | \$ -0.9  |
| 3536 | Sell | 21.07.2016 00:15:00 | 1.72993 | 0.01 | 21.07.2016 06:30:00 | 1.72556 | \$ 3.42  |
| 3537 | Sell | 21.07.2016 10:15:00 | 1.72821 | 0.01 | 21.07.2016 11:28:00 | 1.72581 | \$ 1.86  |
| 3538 | Sell | 22.07.2016 04:15:00 | 1.73249 | 0.01 | 22.07.2016 11:30:00 | 1.7352  | \$ -2.19 |
| 3539 | Sell | 22.07.2016 09:15:00 | 1.73621 | 0.01 | 22.07.2016 11:30:00 | 1.73519 | \$ 0.77  |
| 3540 | Sell | 22.07.2016 11:00:00 | 1.74079 | 0.01 | 22.07.2016 11:30:00 | 1.73521 | \$ 4.38  |
| 3541 | Sell | 25.07.2016 10:45:00 | 1.72832 | 0.01 | 25.07.2016 13:59:00 | 1.72844 | \$ -0.13 |
| 3542 | Sell | 25.07.2016 12:15:00 | 1.73181 | 0.01 | 25.07.2016 13:59:00 | 1.72849 | \$ 2.59  |
| 3543 | Sell | 25.07.2016 16:00:00 | 1.73042 | 0.01 | 26.07.2016 07:29:00 | 1.73053 | \$ -0.15 |
| 3544 | Sell | 25.07.2016 17:15:00 | 1.73399 | 0.01 | 26.07.2016 07:29:00 | 1.73055 | \$ 2.67  |
| 3545 | Buy  | 27.07.2016 13:30:00 | 1.72737 | 0.01 | 27.07.2016 15:28:00 | 1.72955 | \$ 1.69  |
| 3546 | Sell | 27.07.2016 23:45:00 | 1.74235 | 0.01 | 28.07.2016 02:48:00 | 1.73977 | \$ 1.94  |
| 3547 | Buy  | 28.07.2016 17:15:00 | 1.731   | 0.01 | 28.07.2016 19:29:00 | 1.73304 | \$ 1.57  |
| 3548 | Buy  | 28.07.2016 22:45:00 | 1.73122 | 0.01 | 28.07.2016 23:31:00 | 1.73333 | \$ 1.63  |
| 3549 | Buy  | 29.07.2016 01:15:00 | 1.73166 | 0.01 | 29.07.2016 05:35:00 | 1.73352 | \$ 1.43  |
| 3550 | Sell | 29.07.2016 09:45:00 | 1.7362  | 0.01 | 29.07.2016 11:59:00 | 1.73375 | \$ 1.9   |
| 3551 | Sell | 29.07.2016 16:00:00 | 1.73501 | 0.01 | 29.07.2016 16:21:00 | 1.73256 | \$ 1.9   |
| 3552 | Buy  | 01.08.2016 13:45:00 | 1.72228 | 0.01 | 01.08.2016 15:11:00 | 1.72438 | \$ 1.62  |
| 3553 | Sell | 01.08.2016 23:45:00 | 1.72916 | 0.01 | 02.08.2016 13:15:00 | 1.72984 | \$ -0.6  |
| 3554 | Sell | 02.08.2016 10:15:00 | 1.73377 | 0.01 | 02.08.2016 13:15:00 | 1.72988 | \$ 3.05  |
| 3555 | Sell | 02.08.2016 17:30:00 | 1.73412 | 0.01 | 03.08.2016 16:41:00 | 1.7437  | \$ -7.65 |
| 3556 | Sell | 02.08.2016 18:00:00 | 1.73823 | 0.01 | 03.08.2016 16:41:00 | 1.74373 | \$ -4.42 |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 3557 | Sell | 02.08.2016 18:30:00 | 1.74209 | 0.01 | 03.08.2016 16:41:00 | 1.7437  | \$ -1.33  |
| 3558 | Sell | 02.08.2016 18:45:00 | 1.74563 | 0.01 | 03.08.2016 16:41:00 | 1.74372 | \$ 1.45   |
| 3559 | Sell | 02.08.2016 21:15:00 | 1.74957 | 0.01 | 03.08.2016 16:41:00 | 1.74373 | \$ 4.57   |
| 3560 | Sell | 03.08.2016 13:15:00 | 1.75306 | 0.01 | 03.08.2016 16:41:00 | 1.74372 | \$ 7.36   |
| 3561 | Buy  | 03.08.2016 20:15:00 | 1.74262 | 0.01 | 04.08.2016 13:08:00 | 1.74039 | \$ -1.9   |
| 3562 | Buy  | 04.08.2016 08:45:00 | 1.73945 | 0.01 | 04.08.2016 13:08:00 | 1.74041 | \$ 0.72   |
| 3563 | Buy  | 04.08.2016 11:30:00 | 1.73576 | 0.01 | 04.08.2016 13:08:00 | 1.74042 | \$ 3.66   |
| 3564 | Buy  | 04.08.2016 15:00:00 | 1.71879 | 0.01 | 05.08.2016 12:59:00 | 1.7131  | \$ -4.58  |
| 3565 | Buy  | 04.08.2016 16:15:00 | 1.7144  | 0.01 | 05.08.2016 12:59:00 | 1.71309 | \$ -1.11  |
| 3566 | Buy  | 04.08.2016 19:15:00 | 1.70956 | 0.01 | 05.08.2016 12:59:00 | 1.71312 | \$ 2.75   |
| 3567 | Buy  | 04.08.2016 20:00:00 | 1.70605 | 0.01 | 05.08.2016 12:59:00 | 1.71309 | \$ 5.52   |
| 3568 | Sell | 05.08.2016 14:45:00 | 1.71522 | 0.01 | 05.08.2016 15:09:00 | 1.71273 | \$ 1.93   |
| 3569 | Sell | 05.08.2016 18:00:00 | 1.72078 | 0.01 | 05.08.2016 21:31:00 | 1.72097 | \$ -0.19  |
| 3570 | Sell | 05.08.2016 20:15:00 | 1.72431 | 0.01 | 05.08.2016 21:31:00 | 1.72093 | \$ 2.64   |
| 3571 | Sell | 05.08.2016 23:45:00 | 1.72226 | 0.01 | 08.08.2016 09:41:00 | 1.7198  | \$ 1.89   |
| 3572 | Buy  | 08.08.2016 15:45:00 | 1.71568 | 0.01 | 08.08.2016 17:54:00 | 1.71776 | \$ 1.61   |
| 3584 | Sell | 16.08.2016 12:00:00 | 1.67004 | 0.01 | 16.08.2016 12:55:00 | 1.66741 | \$ 2.05   |
| 3585 | Sell | 16.08.2016 19:00:00 | 1.67411 | 0.01 | 17.08.2016 14:07:00 | 1.6765  | \$ -1.96  |
| 3586 | Sell | 17.08.2016 00:00:00 | 1.67771 | 0.01 | 17.08.2016 14:07:00 | 1.6765  | \$ 0.92   |
| 3587 | Sell | 17.08.2016 12:45:00 | 1.68117 | 0.01 | 17.08.2016 14:07:00 | 1.67648 | \$ 3.68   |
| 3573 | Buy  | 08.08.2016 20:00:00 | 1.71572 | 0.01 | 18.08.2016 14:06:00 | 1.688   | \$ -22.4  |
| 3574 | Buy  | 09.08.2016 04:00:00 | 1.71181 | 0.01 | 18.08.2016 14:06:00 | 1.68804 | \$ -19.23 |
| 3575 | Buy  | 09.08.2016 13:15:00 | 1.70803 | 0.01 | 18.08.2016 14:06:00 | 1.68802 | \$ -16.25 |
| 3576 | Buy  | 09.08.2016 16:30:00 | 1.70475 | 0.01 | 18.08.2016 14:06:00 | 1.688   | \$ -13.67 |
| 3577 | Buy  | 10.08.2016 15:30:00 | 1.70092 | 0.01 | 18.08.2016 14:06:00 | 1.68801 | \$ -10.59 |
| 3578 | Buy  | 10.08.2016 19:00:00 | 1.69756 | 0.01 | 18.08.2016 14:06:00 | 1.68805 | \$ -7.9   |
| 3579 | Buy  | 11.08.2016 11:00:00 | 1.69426 | 0.01 | 18.08.2016 14:06:00 | 1.68801 | \$ -5.22  |
| 3580 | Buy  | 11.08.2016 13:30:00 | 1.68988 | 0.01 | 18.08.2016 14:06:00 | 1.68802 | \$ -1.74  |
| 3581 | Buy  | 11.08.2016 19:00:00 | 1.68562 | 0.02 | 18.08.2016 14:06:00 | 1.68803 | \$ 3.32   |
| 3582 | Buy  | 11.08.2016 19:30:00 | 1.68136 | 0.04 | 18.08.2016 14:06:00 | 1.68801 | \$ 20.07  |
| 3583 | Buy  | 12.08.2016 17:30:00 | 1.67616 | 0.08 | 18.08.2016 14:06:00 | 1.68803 | \$ 73.52  |
| 3588 | Sell | 18.08.2016 13:15:00 | 1.68644 | 0.01 | 18.08.2016 16:27:00 | 1.68391 | \$ 1.97   |
| 3589 | Sell | 18.08.2016 23:00:00 | 1.68109 | 0.01 | 19.08.2016 15:01:00 | 1.68082 | \$ 0.16   |
| 3590 | Sell | 19.08.2016 10:45:00 | 1.68468 | 0.01 | 19.08.2016 15:01:00 | 1.68081 | \$ 3.03   |
| 3597 | Buy  | 25.08.2016 10:00:00 | 1.70675 | 0.01 | 26.08.2016 10:11:00 | 1.7065  | \$ -0.27  |
| 3598 | Buy  | 25.08.2016 22:00:00 | 1.70299 | 0.01 | 26.08.2016 10:11:00 | 1.70652 | \$ 2.73   |
| 3591 | Sell | 22.08.2016 11:15:00 | 1.68919 | 0.01 | 26.08.2016 13:33:00 | 1.7001  | \$ -8.82  |
| 3592 | Sell | 22.08.2016 14:30:00 | 1.69288 | 0.01 | 26.08.2016 13:33:00 | 1.70011 | \$ -5.9   |
| 3593 | Sell | 22.08.2016 18:00:00 | 1.69842 | 0.01 | 26.08.2016 13:33:00 | 1.70007 | \$ -1.48  |
| 3594 | Sell | 23.08.2016 11:30:00 | 1.70257 | 0.01 | 26.08.2016 13:33:00 | 1.70009 | \$ 1.83   |
| 3595 | Sell | 24.08.2016 11:30:00 | 1.70651 | 0.01 | 26.08.2016 13:33:00 | 1.70008 | \$ 4.97   |
| 3596 | Sell | 24.08.2016 13:45:00 | 1.71197 | 0.01 | 26.08.2016 13:33:00 | 1.70007 | \$ 9.31   |
| 3599 | Buy  | 29.08.2016 15:30:00 | 1.70112 | 0.01 | 29.08.2016 15:56:00 | 1.7029  | \$ 1.37   |
| 3600 | Sell | 30.08.2016 15:00:00 | 1.70813 | 0.01 | 05.09.2016 08:37:00 | 1.72548 | \$ -13.93 |
| 3601 | Sell | 30.08.2016 16:30:00 | 1.71261 | 0.01 | 05.09.2016 08:37:00 | 1.72547 | \$ -10.36 |
| 3602 | Sell | 31.08.2016 06:30:00 | 1.71616 | 0.01 | 05.09.2016 08:37:00 | 1.72551 | \$ -7.55  |
| 3603 | Sell | 31.08.2016 11:30:00 | 1.72091 | 0.01 | 05.09.2016 08:37:00 | 1.72547 | \$ -3.76  |
| 3604 | Sell | 31.08.2016 19:45:00 | 1.72487 | 0.01 | 05.09.2016 08:37:00 | 1.72548 | \$ -0.63  |
| 3605 | Sell | 01.09.2016 11:45:00 | 1.73723 | 0.01 | 05.09.2016 08:37:00 | 1.72549 | \$ 9.23   |
| 3606 | Sell | 01.09.2016 15:15:00 | 1.74088 | 0.01 | 05.09.2016 08:37:00 | 1.72547 | \$ 12.13  |
| 3607 | Sell | 01.09.2016 17:15:00 | 1.74439 | 0.01 | 05.09.2016 08:37:00 | 1.72551 | \$ 14.88  |
| 3608 | Buy  | 02.09.2016 19:15:00 | 1.73005 | 0.01 | 05.09.2016 11:34:00 | 1.72796 | \$ -1.73  |
| 3609 | Buy  | 02.09.2016 23:45:00 | 1.72707 | 0.01 | 05.09.2016 11:34:00 | 1.72797 | \$ 0.64   |
| 3610 | Buy  | 05.09.2016 10:15:00 | 1.72343 | 0.01 | 05.09.2016 11:34:00 | 1.72797 | \$ 3.56   |
| 3611 | Buy  | 05.09.2016 17:45:00 | 1.72014 | 0.01 | 06.09.2016 14:35:00 | 1.72229 | \$ 1.64   |
| 3612 | Sell | 06.09.2016 15:30:00 | 1.72399 | 0.01 | 06.09.2016 17:04:00 | 1.72505 | \$ -0.88  |
| 3613 | Sell | 06.09.2016 17:00:00 | 1.72942 | 0.01 | 06.09.2016 17:04:00 | 1.72502 | \$ 3.45   |
| 3614 | Sell | 07.09.2016 00:15:00 | 1.7254  | 0.01 | 07.09.2016 07:09:00 | 1.72287 | \$ 1.96   |
| 3615 | Buy  | 07.09.2016 12:45:00 | 1.71918 | 0.01 | 07.09.2016 17:00:00 | 1.7192  | \$ -0.02  |
| 3616 | Buy  | 07.09.2016 16:00:00 | 1.71558 | 0.01 | 07.09.2016 17:00:00 | 1.71919 | \$ 2.83   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 3617 | Buy  | 07.09.2016 20:15:00 | 1.7188  | 0.01 | 07.09.2016 22:33:00 | 1.72093 | \$ 1.65   |
| 3618 | Buy  | 08.09.2016 02:15:00 | 1.71827 | 0.01 | 08.09.2016 13:53:00 | 1.72023 | \$ 1.51   |
| 3625 | Buy  | 13.09.2016 18:15:00 | 1.73452 | 0.01 | 13.09.2016 19:06:00 | 1.73668 | \$ 1.67   |
| 3626 | Buy  | 13.09.2016 22:45:00 | 1.73709 | 0.01 | 14.09.2016 09:09:00 | 1.73707 | \$ -0.09  |
| 3627 | Buy  | 14.09.2016 04:00:00 | 1.73377 | 0.01 | 14.09.2016 09:09:00 | 1.73706 | \$ 2.57   |
| 3619 | Sell | 09.09.2016 04:00:00 | 1.72003 | 0.01 | 15.09.2016 17:56:00 | 1.73589 | \$ -12.74 |
| 3620 | Sell | 09.09.2016 13:45:00 | 1.72444 | 0.01 | 15.09.2016 17:56:00 | 1.73585 | \$ -9.21  |
| 3621 | Sell | 09.09.2016 16:00:00 | 1.73071 | 0.01 | 15.09.2016 17:56:00 | 1.73586 | \$ -4.25  |
| 3622 | Sell | 12.09.2016 05:15:00 | 1.73463 | 0.01 | 15.09.2016 17:56:00 | 1.73584 | \$ -1.1   |
| 3623 | Sell | 12.09.2016 11:00:00 | 1.73815 | 0.01 | 15.09.2016 17:56:00 | 1.73584 | \$ 1.69   |
| 3624 | Sell | 12.09.2016 15:15:00 | 1.74247 | 0.01 | 15.09.2016 17:56:00 | 1.73587 | \$ 5.09   |
| 3628 | Sell | 14.09.2016 22:00:00 | 1.74693 | 0.01 | 15.09.2016 17:56:00 | 1.73589 | \$ 8.64   |
| 3629 | Sell | 15.09.2016 01:45:00 | 1.75069 | 0.01 | 15.09.2016 17:56:00 | 1.73584 | \$ 11.72  |
| 3630 | Buy  | 15.09.2016 18:30:00 | 1.7372  | 0.01 | 15.09.2016 21:41:00 | 1.73931 | \$ 1.64   |
| 3631 | Buy  | 16.09.2016 11:15:00 | 1.73845 | 0.01 | 16.09.2016 14:54:00 | 1.74062 | \$ 1.68   |
| 3638 | Sell | 19.09.2016 23:00:00 | 1.7211  | 0.01 | 20.09.2016 11:15:00 | 1.71866 | \$ 1.87   |
| 3632 | Buy  | 16.09.2016 17:30:00 | 1.73503 | 0.01 | 26.09.2016 02:02:00 | 1.70829 | \$ -21.5  |
| 3633 | Buy  | 16.09.2016 17:45:00 | 1.73119 | 0.01 | 26.09.2016 02:02:00 | 1.70833 | \$ -18.43 |
| 3634 | Buy  | 16.09.2016 18:15:00 | 1.72752 | 0.01 | 26.09.2016 02:02:00 | 1.70829 | \$ -15.55 |
| 3635 | Buy  | 16.09.2016 20:30:00 | 1.72252 | 0.01 | 26.09.2016 02:02:00 | 1.70834 | \$ -11.54 |
| 3636 | Buy  | 16.09.2016 21:45:00 | 1.7193  | 0.01 | 26.09.2016 02:02:00 | 1.70832 | \$ -9.0   |
| 3637 | Buy  | 19.09.2016 05:30:00 | 1.71603 | 0.01 | 26.09.2016 02:02:00 | 1.7083  | \$ -6.39  |
| 3639 | Buy  | 20.09.2016 18:00:00 | 1.71264 | 0.01 | 26.09.2016 02:02:00 | 1.70833 | \$ -3.65  |
| 3640 | Buy  | 21.09.2016 07:15:00 | 1.70873 | 0.01 | 26.09.2016 02:02:00 | 1.70831 | \$ -0.53  |
| 3641 | Buy  | 22.09.2016 01:30:00 | 1.70543 | 0.02 | 26.09.2016 02:02:00 | 1.70833 | \$ 4.4    |
| 3642 | Buy  | 22.09.2016 11:00:00 | 1.70234 | 0.04 | 26.09.2016 02:02:00 | 1.70833 | \$ 18.6   |
| 3643 | Buy  | 23.09.2016 12:45:00 | 1.69826 | 0.08 | 26.09.2016 02:02:00 | 1.70833 | \$ 63.34  |
| 3644 | Sell | 27.09.2016 03:30:00 | 1.71876 | 0.01 | 27.09.2016 04:38:00 | 1.7163  | \$ 1.91   |
| 3645 | Sell | 28.09.2016 18:15:00 | 1.722   | 0.01 | 28.09.2016 19:26:00 | 1.71959 | \$ 1.87   |
| 3646 | Buy  | 29.09.2016 00:30:00 | 1.70494 | 0.01 | 29.09.2016 09:29:00 | 1.70472 | \$ -0.21  |
| 3647 | Buy  | 29.09.2016 01:45:00 | 1.70123 | 0.01 | 29.09.2016 09:29:00 | 1.70472 | \$ 2.73   |
| 3648 | Buy  | 29.09.2016 12:30:00 | 1.70164 | 0.01 | 29.09.2016 13:47:00 | 1.70376 | \$ 1.64   |
| 3649 | Sell | 30.09.2016 10:45:00 | 1.70732 | 0.01 | 30.09.2016 11:21:00 | 1.70484 | \$ 1.92   |
| 3661 | Sell | 18.10.2016 13:15:00 | 1.60358 | 0.01 | 19.10.2016 03:56:00 | 1.60907 | \$ -4.41  |
| 3662 | Sell | 18.10.2016 16:15:00 | 1.60782 | 0.01 | 19.10.2016 03:56:00 | 1.60909 | \$ -1.06  |
| 3663 | Sell | 18.10.2016 17:30:00 | 1.61242 | 0.01 | 19.10.2016 03:56:00 | 1.60906 | \$ 2.6    |
| 3664 | Sell | 18.10.2016 18:00:00 | 1.61586 | 0.01 | 19.10.2016 03:56:00 | 1.60906 | \$ 5.33   |
| 3665 | Sell | 20.10.2016 04:30:00 | 1.61423 | 0.01 | 20.10.2016 16:20:00 | 1.61175 | \$ 1.93   |
| 3666 | Sell | 20.10.2016 20:15:00 | 1.61875 | 0.01 | 21.10.2016 12:44:00 | 1.61894 | \$ -0.21  |
| 3667 | Sell | 21.10.2016 10:45:00 | 1.62242 | 0.01 | 21.10.2016 12:44:00 | 1.61899 | \$ 2.68   |
| 3650 | Buy  | 03.10.2016 04:00:00 | 1.6958  | 0.01 | 24.10.2016 14:30:00 | 1.63358 | \$ -50.05 |
| 3651 | Buy  | 03.10.2016 10:15:00 | 1.69115 | 0.01 | 24.10.2016 14:30:00 | 1.63359 | \$ -46.35 |
| 3652 | Buy  | 03.10.2016 10:30:00 | 1.68669 | 0.01 | 24.10.2016 14:30:00 | 1.6336  | \$ -42.81 |
| 3653 | Buy  | 03.10.2016 13:15:00 | 1.68306 | 0.01 | 24.10.2016 14:30:00 | 1.63359 | \$ -39.94 |
| 3654 | Buy  | 04.10.2016 12:30:00 | 1.6782  | 0.01 | 24.10.2016 14:30:00 | 1.63362 | \$ -36.02 |
| 3655 | Buy  | 05.10.2016 10:00:00 | 1.67498 | 0.01 | 24.10.2016 14:30:00 | 1.63358 | \$ -33.48 |
| 3656 | Buy  | 06.10.2016 15:00:00 | 1.67178 | 0.01 | 24.10.2016 14:30:00 | 1.63361 | \$ -30.82 |
| 3657 | Buy  | 06.10.2016 15:30:00 | 1.66742 | 0.01 | 24.10.2016 14:30:00 | 1.6336  | \$ -27.37 |
| 3658 | Buy  | 07.10.2016 02:15:00 | 1.61113 | 0.02 | 24.10.2016 14:30:00 | 1.63361 | \$ 34.66  |
| 3659 | Buy  | 11.10.2016 20:15:00 | 1.60665 | 0.04 | 24.10.2016 14:30:00 | 1.63362 | \$ 83.81  |
| 3660 | Buy  | 14.10.2016 20:30:00 | 1.60356 | 0.08 | 24.10.2016 14:30:00 | 1.63358 | \$ 188.2  |
| 3668 | Sell | 21.10.2016 19:30:00 | 1.62755 | 0.01 | 24.10.2016 23:37:00 | 1.63014 | \$ -2.12  |
| 3669 | Sell | 21.10.2016 20:30:00 | 1.63137 | 0.01 | 24.10.2016 23:37:00 | 1.63016 | \$ 0.9    |
| 3670 | Sell | 24.10.2016 20:00:00 | 1.63481 | 0.01 | 24.10.2016 23:37:00 | 1.63012 | \$ 3.68   |
| 3671 | Buy  | 25.10.2016 17:30:00 | 1.61458 | 0.01 | 25.10.2016 17:35:00 | 1.61668 | \$ 1.63   |
| 3672 | Sell | 26.10.2016 14:15:00 | 1.63135 | 0.01 | 26.10.2016 17:30:00 | 1.63082 | \$ 0.38   |
| 3673 | Sell | 26.10.2016 17:00:00 | 1.63476 | 0.01 | 26.10.2016 17:30:00 | 1.63081 | \$ 3.09   |
| 3674 | Sell | 26.10.2016 19:00:00 | 1.63424 | 0.01 | 27.10.2016 09:23:00 | 1.63462 | \$ -0.4   |
| 3675 | Sell | 27.10.2016 00:00:00 | 1.63837 | 0.01 | 27.10.2016 09:23:00 | 1.63466 | \$ 2.9    |
| 3676 | Buy  | 27.10.2016 17:30:00 | 1.63262 | 0.01 | 27.10.2016 21:59:00 | 1.63171 | \$ -0.76  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 3677 | Buy  | 27.10.2016 18:45:00 | 1.6276  | 0.01 | 27.10.2016 21:59:00 | 1.63172 | \$ 3.23   |
| 3678 | Buy  | 28.10.2016 00:30:00 | 1.62871 | 0.01 | 28.10.2016 06:35:00 | 1.63041 | \$ 1.31   |
| 3679 | Buy  | 28.10.2016 13:00:00 | 1.62628 | 0.01 | 28.10.2016 15:14:00 | 1.62625 | \$ -0.06  |
| 3680 | Buy  | 28.10.2016 14:15:00 | 1.62297 | 0.01 | 28.10.2016 15:14:00 | 1.62625 | \$ 2.56   |
| 3681 | Buy  | 28.10.2016 18:15:00 | 1.62476 | 0.01 | 28.10.2016 19:07:00 | 1.62698 | \$ 1.72   |
| 3682 | Sell | 02.11.2016 08:15:00 | 1.64065 | 0.01 | 07.11.2016 00:00:00 | 1.66283 | \$ -17.71 |
| 3683 | Sell | 02.11.2016 13:15:00 | 1.6451  | 0.01 | 07.11.2016 00:00:00 | 1.66286 | \$ -14.22 |
| 3684 | Sell | 02.11.2016 14:30:00 | 1.64872 | 0.01 | 07.11.2016 00:00:00 | 1.66285 | \$ -11.34 |
| 3685 | Sell | 03.11.2016 11:45:00 | 1.65318 | 0.01 | 07.11.2016 00:00:00 | 1.66286 | \$ -7.75  |
| 3686 | Sell | 03.11.2016 12:15:00 | 1.65736 | 0.01 | 07.11.2016 00:00:00 | 1.66283 | \$ -4.41  |
| 3687 | Sell | 03.11.2016 12:30:00 | 1.66117 | 0.01 | 07.11.2016 00:00:00 | 1.66281 | \$ -1.38  |
| 3688 | Sell | 03.11.2016 12:45:00 | 1.66481 | 0.01 | 07.11.2016 00:00:00 | 1.66282 | \$ 1.49   |
| 3689 | Sell | 03.11.2016 14:15:00 | 1.67063 | 0.01 | 07.11.2016 00:00:00 | 1.66281 | \$ 6.12   |
| 3690 | Sell | 04.11.2016 13:15:00 | 1.67499 | 0.02 | 07.11.2016 00:00:00 | 1.66283 | \$ 19.15  |
| 3691 | Sell | 04.11.2016 16:00:00 | 1.67941 | 0.04 | 07.11.2016 00:00:00 | 1.66284 | \$ 52.28  |
| 3692 | Buy  | 07.11.2016 08:00:00 | 1.66556 | 0.01 | 07.11.2016 12:28:00 | 1.66516 | \$ -0.35  |
| 3693 | Buy  | 07.11.2016 10:00:00 | 1.66156 | 0.01 | 07.11.2016 12:28:00 | 1.66519 | \$ 2.84   |
| 3694 | Buy  | 07.11.2016 17:15:00 | 1.65885 | 0.01 | 07.11.2016 17:58:00 | 1.66107 | \$ 1.72   |
| 3695 | Buy  | 07.11.2016 19:45:00 | 1.65886 | 0.01 | 08.11.2016 09:41:00 | 1.66094 | \$ 1.58   |
| 3696 | Buy  | 08.11.2016 19:30:00 | 1.65007 | 0.01 | 08.11.2016 20:01:00 | 1.6522  | \$ 1.65   |
| 3697 | Buy  | 08.11.2016 23:30:00 | 1.64437 | 0.01 | 09.11.2016 01:44:00 | 1.64654 | \$ 1.66   |
| 3698 | Sell | 10.11.2016 16:45:00 | 1.68044 | 0.01 | 10.11.2016 17:18:00 | 1.68129 | \$ -0.71  |
| 3699 | Sell | 10.11.2016 17:00:00 | 1.68535 | 0.01 | 10.11.2016 17:18:00 | 1.68132 | \$ 3.15   |
| 3700 | Sell | 10.11.2016 22:15:00 | 1.69145 | 0.01 | 11.11.2016 06:03:00 | 1.69174 | \$ -0.29  |
| 3701 | Sell | 11.11.2016 04:30:00 | 1.69527 | 0.01 | 11.11.2016 06:03:00 | 1.69175 | \$ 2.75   |
| 3702 | Sell | 11.11.2016 10:15:00 | 1.69603 | 0.01 | 11.11.2016 17:50:00 | 1.70156 | \$ -4.42  |
| 3703 | Sell | 11.11.2016 10:45:00 | 1.70016 | 0.01 | 11.11.2016 17:50:00 | 1.70157 | \$ -1.16  |
| 3704 | Sell | 11.11.2016 11:00:00 | 1.70386 | 0.01 | 11.11.2016 17:50:00 | 1.70153 | \$ 1.81   |
| 3705 | Sell | 11.11.2016 12:15:00 | 1.70938 | 0.01 | 11.11.2016 17:50:00 | 1.70154 | \$ 6.18   |
| 3706 | Sell | 11.11.2016 22:15:00 | 1.70608 | 0.01 | 14.11.2016 00:04:00 | 1.69939 | \$ 5.24   |
| 3707 | Buy  | 14.11.2016 08:45:00 | 1.70142 | 0.01 | 14.11.2016 12:46:00 | 1.6998  | \$ -1.32  |
| 3708 | Buy  | 14.11.2016 10:00:00 | 1.69496 | 0.01 | 14.11.2016 12:46:00 | 1.69978 | \$ 3.78   |
| 3709 | Buy  | 14.11.2016 16:45:00 | 1.6932  | 0.01 | 14.11.2016 18:46:00 | 1.6933  | \$ 0.04   |
| 3710 | Buy  | 14.11.2016 17:15:00 | 1.69014 | 0.01 | 14.11.2016 18:46:00 | 1.6933  | \$ 2.47   |
| 3711 | Buy  | 15.11.2016 08:30:00 | 1.68921 | 0.01 | 15.11.2016 21:38:00 | 1.67793 | \$ -8.98  |
| 3712 | Buy  | 15.11.2016 10:45:00 | 1.68096 | 0.01 | 15.11.2016 21:38:00 | 1.67794 | \$ -2.44  |
| 3713 | Buy  | 15.11.2016 16:45:00 | 1.67762 | 0.01 | 15.11.2016 21:38:00 | 1.67792 | \$ 0.2    |
| 3714 | Buy  | 15.11.2016 17:00:00 | 1.67289 | 0.01 | 15.11.2016 21:38:00 | 1.67792 | \$ 3.95   |
| 3715 | Buy  | 15.11.2016 18:00:00 | 1.66861 | 0.01 | 15.11.2016 21:38:00 | 1.67796 | \$ 7.38   |
| 3716 | Buy  | 16.11.2016 02:45:00 | 1.67443 | 0.01 | 16.11.2016 08:20:00 | 1.67654 | \$ 1.63   |
| 3717 | Buy  | 16.11.2016 20:00:00 | 1.66971 | 0.01 | 16.11.2016 21:59:00 | 1.67179 | \$ 1.61   |
| 3718 | Buy  | 17.11.2016 02:30:00 | 1.6703  | 0.01 | 17.11.2016 09:36:00 | 1.67235 | \$ 1.59   |
| 3719 | Sell | 17.11.2016 20:00:00 | 1.67531 | 0.01 | 18.11.2016 11:58:00 | 1.67812 | \$ -2.29  |
| 3720 | Sell | 17.11.2016 23:30:00 | 1.67901 | 0.01 | 18.11.2016 11:58:00 | 1.67812 | \$ 0.65   |
| 3721 | Sell | 18.11.2016 10:15:00 | 1.6835  | 0.01 | 18.11.2016 11:58:00 | 1.67815 | \$ 4.2    |
| 3722 | Buy  | 18.11.2016 18:15:00 | 1.6656  | 0.01 | 18.11.2016 18:33:00 | 1.66782 | \$ 1.72   |
| 3723 | Buy  | 21.11.2016 01:45:00 | 1.66542 | 0.01 | 21.11.2016 13:24:00 | 1.66281 | \$ -2.11  |
| 3724 | Buy  | 21.11.2016 08:15:00 | 1.66175 | 0.01 | 21.11.2016 13:24:00 | 1.66281 | \$ 0.8    |
| 3725 | Buy  | 21.11.2016 10:45:00 | 1.65795 | 0.01 | 21.11.2016 13:24:00 | 1.66277 | \$ 3.78   |
| 3726 | Sell | 21.11.2016 22:30:00 | 1.67601 | 0.01 | 22.11.2016 05:43:00 | 1.67355 | \$ 1.89   |
| 3727 | Buy  | 22.11.2016 15:45:00 | 1.66534 | 0.01 | 22.11.2016 17:34:00 | 1.6675  | \$ 1.67   |
| 3728 | Sell | 23.11.2016 19:45:00 | 1.67803 | 0.01 | 24.11.2016 14:03:00 | 1.67872 | \$ -0.65  |
| 3729 | Sell | 24.11.2016 13:00:00 | 1.68277 | 0.01 | 24.11.2016 14:03:00 | 1.67873 | \$ 3.17   |
| 3730 | Sell | 24.11.2016 17:15:00 | 1.68329 | 0.01 | 24.11.2016 18:22:00 | 1.68082 | \$ 1.92   |
| 3731 | Buy  | 25.11.2016 04:30:00 | 1.679   | 0.01 | 25.11.2016 11:28:00 | 1.67911 | \$ 0.04   |
| 3732 | Buy  | 25.11.2016 10:00:00 | 1.67587 | 0.01 | 25.11.2016 11:28:00 | 1.67913 | \$ 2.55   |
| 3733 | Buy  | 25.11.2016 14:45:00 | 1.67772 | 0.01 | 25.11.2016 15:47:00 | 1.67998 | \$ 1.75   |
| 3734 | Sell | 25.11.2016 20:45:00 | 1.68431 | 0.01 | 28.11.2016 00:06:00 | 1.68453 | \$ -0.23  |
| 3735 | Sell | 25.11.2016 22:00:00 | 1.68846 | 0.01 | 28.11.2016 00:06:00 | 1.68457 | \$ 3.03   |
| 3736 | Buy  | 28.11.2016 14:45:00 | 1.67251 | 0.01 | 29.11.2016 10:56:00 | 1.66997 | \$ -2.09  |



|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 3737 | Buy  | 28.11.2016 15:45:00 | 1.66853 | 0.01 | 29.11.2016 10:56:00 | 1.66994 | \$ 1.05   |
| 3738 | Buy  | 28.11.2016 16:15:00 | 1.66536 | 0.01 | 29.11.2016 10:56:00 | 1.66998 | \$ 3.59   |
| 3739 | Sell | 29.11.2016 13:30:00 | 1.67643 | 0.01 | 29.11.2016 19:32:00 | 1.67757 | \$ -0.95  |
| 3740 | Sell | 29.11.2016 16:15:00 | 1.68198 | 0.01 | 29.11.2016 19:32:00 | 1.67758 | \$ 3.45   |
| 3741 | Buy  | 30.11.2016 12:00:00 | 1.67526 | 0.01 | 30.11.2016 14:56:00 | 1.67065 | \$ -3.7   |
| 3742 | Buy  | 30.11.2016 12:45:00 | 1.66838 | 0.01 | 30.11.2016 14:56:00 | 1.67065 | \$ 1.76   |
| 3743 | Buy  | 30.11.2016 13:30:00 | 1.66503 | 0.01 | 30.11.2016 14:56:00 | 1.67063 | \$ 4.41   |
| 3744 | Sell | 01.12.2016 13:45:00 | 1.6932  | 0.01 | 01.12.2016 16:58:00 | 1.69073 | \$ 1.91   |
| 3745 | Sell | 02.12.2016 17:45:00 | 1.68145 | 0.01 | 05.12.2016 00:06:00 | 1.68395 | \$ -2.04  |
| 3746 | Sell | 02.12.2016 18:30:00 | 1.6855  | 0.01 | 05.12.2016 00:06:00 | 1.68395 | \$ 1.17   |
| 3747 | Sell | 02.12.2016 21:15:00 | 1.68916 | 0.01 | 05.12.2016 00:06:00 | 1.68395 | \$ 4.07   |
| 3748 | Sell | 05.12.2016 02:30:00 | 1.69155 | 0.01 | 05.12.2016 13:36:00 | 1.69161 | \$ -0.09  |
| 3749 | Sell | 05.12.2016 12:15:00 | 1.69501 | 0.01 | 05.12.2016 13:36:00 | 1.69162 | \$ 2.65   |
| 3750 | Sell | 06.12.2016 13:30:00 | 1.69232 | 0.01 | 06.12.2016 14:44:00 | 1.68988 | \$ 1.9    |
| 3751 | Sell | 06.12.2016 16:15:00 | 1.69733 | 0.01 | 06.12.2016 16:43:00 | 1.6949  | \$ 1.89   |
| 3752 | Buy  | 06.12.2016 23:45:00 | 1.68374 | 0.01 | 08.12.2016 11:16:00 | 1.6771  | \$ -5.43  |
| 3753 | Buy  | 07.12.2016 09:45:00 | 1.68062 | 0.01 | 08.12.2016 11:16:00 | 1.67713 | \$ -2.9   |
| 3754 | Buy  | 07.12.2016 10:15:00 | 1.6774  | 0.01 | 08.12.2016 11:16:00 | 1.67711 | \$ -0.36  |
| 3755 | Buy  | 07.12.2016 11:45:00 | 1.67292 | 0.01 | 08.12.2016 11:16:00 | 1.67712 | \$ 3.2    |
| 3756 | Buy  | 07.12.2016 18:00:00 | 1.66972 | 0.01 | 08.12.2016 11:16:00 | 1.6771  | \$ 5.73   |
| 3757 | Sell | 08.12.2016 12:45:00 | 1.67821 | 0.01 | 08.12.2016 13:13:00 | 1.67576 | \$ 1.9    |
| 3758 | Buy  | 08.12.2016 21:45:00 | 1.66036 | 0.01 | 09.12.2016 05:00:00 | 1.66257 | \$ 1.68   |
| 3759 | Buy  | 09.12.2016 07:45:00 | 1.66135 | 0.01 | 09.12.2016 11:02:00 | 1.66142 | \$ 0.02   |
| 3760 | Buy  | 09.12.2016 09:45:00 | 1.65822 | 0.01 | 09.12.2016 11:02:00 | 1.66142 | \$ 2.5    |
| 3761 | Buy  | 09.12.2016 15:30:00 | 1.65829 | 0.01 | 09.12.2016 19:42:00 | 1.65768 | \$ -0.53  |
| 3762 | Buy  | 09.12.2016 18:00:00 | 1.65385 | 0.01 | 09.12.2016 19:42:00 | 1.65773 | \$ 3.04   |
| 3763 | Buy  | 09.12.2016 21:00:00 | 1.65529 | 0.01 | 09.12.2016 22:58:00 | 1.65743 | \$ 1.65   |
| 3764 | Buy  | 12.12.2016 03:45:00 | 1.65187 | 0.01 | 12.12.2016 10:10:00 | 1.65405 | \$ 1.69   |
| 3765 | Buy  | 12.12.2016 11:30:00 | 1.65145 | 0.01 | 12.12.2016 12:14:00 | 1.65363 | \$ 1.69   |
| 3766 | Sell | 12.12.2016 19:45:00 | 1.66649 | 0.01 | 12.12.2016 23:24:00 | 1.66399 | \$ 1.94   |
| 3767 | Sell | 13.12.2016 05:30:00 | 1.66399 | 0.01 | 13.12.2016 17:27:00 | 1.66422 | \$ -0.23  |
| 3768 | Sell | 13.12.2016 11:30:00 | 1.66778 | 0.01 | 13.12.2016 17:27:00 | 1.66423 | \$ 2.78   |
| 3769 | Buy  | 14.12.2016 11:45:00 | 1.66117 | 0.01 | 14.12.2016 14:58:00 | 1.66108 | \$ -0.11  |
| 3770 | Buy  | 14.12.2016 13:45:00 | 1.65775 | 0.01 | 14.12.2016 14:58:00 | 1.66105 | \$ 2.58   |
| 3771 | Sell | 14.12.2016 19:45:00 | 1.66851 | 0.01 | 14.12.2016 21:01:00 | 1.6691  | \$ -0.5   |
| 3772 | Sell | 14.12.2016 21:00:00 | 1.67309 | 0.01 | 14.12.2016 21:01:00 | 1.66914 | \$ 3.09   |
| 3773 | Sell | 14.12.2016 21:15:00 | 1.67088 | 0.01 | 14.12.2016 22:06:00 | 1.6684  | \$ 1.92   |
| 3774 | Sell | 15.12.2016 04:15:00 | 1.66725 | 0.01 | 15.12.2016 07:56:00 | 1.66479 | \$ 1.91   |
| 3775 | Buy  | 15.12.2016 18:00:00 | 1.66246 | 0.01 | 15.12.2016 20:55:00 | 1.66249 | \$ -0.01  |
| 3776 | Buy  | 15.12.2016 19:30:00 | 1.65932 | 0.01 | 15.12.2016 20:55:00 | 1.66254 | \$ 2.52   |
| 3777 | Buy  | 15.12.2016 23:00:00 | 1.65889 | 0.01 | 16.12.2016 08:58:00 | 1.65681 | \$ -1.72  |
| 3778 | Buy  | 16.12.2016 02:30:00 | 1.65565 | 0.01 | 16.12.2016 08:58:00 | 1.65678 | \$ 0.86   |
| 3779 | Buy  | 16.12.2016 03:00:00 | 1.65256 | 0.01 | 16.12.2016 08:58:00 | 1.65678 | \$ 3.31   |
| 3780 | Sell | 16.12.2016 19:45:00 | 1.66738 | 0.01 | 16.12.2016 23:05:00 | 1.66489 | \$ 1.93   |
| 3781 | Sell | 19.12.2016 02:15:00 | 1.66595 | 0.01 | 19.12.2016 06:24:00 | 1.66343 | \$ 1.96   |
| 3782 | Buy  | 19.12.2016 14:30:00 | 1.66063 | 0.01 | 19.12.2016 18:00:00 | 1.66074 | \$ 0.05   |
| 3783 | Buy  | 19.12.2016 15:00:00 | 1.65748 | 0.01 | 19.12.2016 18:00:00 | 1.66074 | \$ 2.55   |
| 3784 | Sell | 11.01.2017 00:15:00 | 1.6104  | 0.01 | 11.01.2017 09:06:00 | 1.60794 | \$ 1.91   |
| 3785 | Buy  | 12.01.2017 19:00:00 | 1.6035  | 0.01 | 13.01.2017 06:07:00 | 1.60078 | \$ -2.22  |
| 3786 | Buy  | 12.01.2017 20:00:00 | 1.59972 | 0.01 | 13.01.2017 06:07:00 | 1.60078 | \$ 0.78   |
| 3787 | Buy  | 12.01.2017 21:45:00 | 1.59575 | 0.01 | 13.01.2017 06:07:00 | 1.60081 | \$ 3.94   |
| 3788 | Sell | 13.01.2017 19:00:00 | 1.60209 | 0.01 | 13.01.2017 21:43:00 | 1.59962 | \$ 1.92   |
| 3789 | Buy  | 16.01.2017 02:00:00 | 1.58057 | 0.01 | 16.01.2017 02:52:00 | 1.58251 | \$ 1.5    |
| 3790 | Buy  | 16.01.2017 04:00:00 | 1.58143 | 0.01 | 16.01.2017 09:58:00 | 1.58154 | \$ 0.04   |
| 3791 | Buy  | 16.01.2017 09:15:00 | 1.57834 | 0.01 | 16.01.2017 09:58:00 | 1.58152 | \$ 2.49   |
| 3792 | Sell | 17.01.2017 03:30:00 | 1.58791 | 0.01 | 17.01.2017 09:13:00 | 1.58546 | \$ 1.9    |
| 3793 | Sell | 17.01.2017 15:15:00 | 1.6077  | 0.01 | 18.01.2017 09:46:00 | 1.61088 | \$ -2.58  |
| 3794 | Sell | 17.01.2017 16:15:00 | 1.61239 | 0.01 | 18.01.2017 09:46:00 | 1.61091 | \$ 1.11   |
| 3795 | Sell | 17.01.2017 17:15:00 | 1.61595 | 0.01 | 18.01.2017 09:46:00 | 1.61091 | \$ 3.93   |
| 3796 | Sell | 18.01.2017 23:00:00 | 1.62644 | 0.01 | 24.01.2017 16:48:00 | 1.6434  | \$ -13.62 |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 3797 | Sell | 19.01.2017 10:15:00 | 1.633   | 0.01 | 24.01.2017 16:48:00 | 1.64338 | \$ -8.33 |
| 3798 | Sell | 19.01.2017 12:45:00 | 1.63693 | 0.01 | 24.01.2017 16:48:00 | 1.64339 | \$ -5.22 |
| 3799 | Sell | 19.01.2017 18:15:00 | 1.64156 | 0.01 | 24.01.2017 16:48:00 | 1.64338 | \$ -1.54 |
| 3800 | Sell | 20.01.2017 11:15:00 | 1.64687 | 0.01 | 24.01.2017 16:48:00 | 1.64338 | \$ 2.69  |
| 3801 | Sell | 23.01.2017 04:30:00 | 1.65054 | 0.01 | 24.01.2017 16:48:00 | 1.64338 | \$ 5.61  |
| 3802 | Sell | 23.01.2017 09:15:00 | 1.65416 | 0.01 | 24.01.2017 16:48:00 | 1.6434  | \$ 8.46  |
| 3803 | Sell | 23.01.2017 15:30:00 | 1.65858 | 0.01 | 24.01.2017 16:48:00 | 1.64339 | \$ 11.98 |
| 3804 | Buy  | 24.01.2017 15:15:00 | 1.65226 | 0.01 | 24.01.2017 18:52:00 | 1.64919 | \$ -2.47 |
| 3805 | Buy  | 24.01.2017 16:15:00 | 1.64828 | 0.01 | 24.01.2017 18:52:00 | 1.6492  | \$ 0.69  |
| 3806 | Buy  | 24.01.2017 17:00:00 | 1.6436  | 0.01 | 24.01.2017 18:52:00 | 1.64921 | \$ 4.41  |
| 3807 | Buy  | 24.01.2017 19:45:00 | 1.64456 | 0.01 | 24.01.2017 20:11:00 | 1.64671 | \$ 1.66  |
| 3808 | Buy  | 25.01.2017 04:45:00 | 1.64587 | 0.01 | 25.01.2017 10:53:00 | 1.64801 | \$ 1.66  |
| 3809 | Sell | 25.01.2017 21:45:00 | 1.65084 | 0.01 | 26.01.2017 13:59:00 | 1.65089 | \$ -0.14 |
| 3810 | Sell | 26.01.2017 10:15:00 | 1.65422 | 0.01 | 26.01.2017 13:59:00 | 1.65091 | \$ 2.58  |
| 3811 | Buy  | 27.01.2017 07:00:00 | 1.64871 | 0.01 | 27.01.2017 16:16:00 | 1.64854 | \$ -0.18 |
| 3812 | Buy  | 27.01.2017 08:15:00 | 1.64519 | 0.01 | 27.01.2017 16:16:00 | 1.64854 | \$ 2.62  |
| 3813 | Buy  | 27.01.2017 18:45:00 | 1.64386 | 0.01 | 27.01.2017 19:33:00 | 1.64601 | \$ 1.67  |
| 3814 | Sell | 30.01.2017 02:15:00 | 1.65361 | 0.01 | 30.01.2017 08:20:00 | 1.65101 | \$ 2.02  |
| 3815 | Buy  | 30.01.2017 18:30:00 | 1.63785 | 0.01 | 30.01.2017 21:28:00 | 1.63718 | \$ -0.57 |
| 3816 | Buy  | 30.01.2017 19:00:00 | 1.63329 | 0.01 | 30.01.2017 21:28:00 | 1.63718 | \$ 3.05  |
| 3817 | Buy  | 31.01.2017 12:15:00 | 1.63067 | 0.01 | 31.01.2017 13:40:00 | 1.63284 | \$ 1.68  |
| 3818 | Buy  | 31.01.2017 16:00:00 | 1.6291  | 0.01 | 31.01.2017 16:28:00 | 1.63128 | \$ 1.69  |
| 3819 | Buy  | 31.01.2017 17:15:00 | 1.62889 | 0.01 | 31.01.2017 17:20:00 | 1.6311  | \$ 1.72  |
| 3820 | Sell | 01.02.2017 03:45:00 | 1.64317 | 0.01 | 02.02.2017 12:16:00 | 1.64645 | \$ -2.7  |
| 3821 | Sell | 01.02.2017 11:45:00 | 1.64792 | 0.01 | 02.02.2017 12:16:00 | 1.64645 | \$ 1.07  |
| 3822 | Sell | 01.02.2017 15:30:00 | 1.65189 | 0.01 | 02.02.2017 12:16:00 | 1.64646 | \$ 4.2   |
| 3823 | Buy  | 02.02.2017 11:15:00 | 1.64813 | 0.01 | 02.02.2017 14:00:00 | 1.64805 | \$ -0.11 |
| 3824 | Buy  | 02.02.2017 12:30:00 | 1.64434 | 0.01 | 02.02.2017 14:00:00 | 1.64807 | \$ 2.92  |
| 3825 | Buy  | 02.02.2017 14:45:00 | 1.63782 | 0.01 | 06.02.2017 17:01:00 | 1.63103 | \$ -5.49 |
| 3826 | Buy  | 02.02.2017 15:15:00 | 1.63258 | 0.01 | 06.02.2017 17:01:00 | 1.63107 | \$ -1.3  |
| 3827 | Buy  | 03.02.2017 11:45:00 | 1.62741 | 0.01 | 06.02.2017 17:01:00 | 1.63106 | \$ 2.83  |
| 3828 | Buy  | 03.02.2017 17:15:00 | 1.6229  | 0.01 | 06.02.2017 17:01:00 | 1.63103 | \$ 6.38  |
| 3829 | Sell | 06.02.2017 18:00:00 | 1.63257 | 0.01 | 07.02.2017 10:14:00 | 1.62993 | \$ 2.03  |
| 3830 | Buy  | 07.02.2017 16:00:00 | 1.6289  | 0.01 | 07.02.2017 16:00:00 | 1.63114 | \$ 1.74  |
| 3831 | Sell | 07.02.2017 20:30:00 | 1.65002 | 0.01 | 07.02.2017 21:11:00 | 1.64753 | \$ 1.93  |
| 3832 | Sell | 08.02.2017 00:00:00 | 1.649   | 0.01 | 08.02.2017 04:01:00 | 1.64656 | \$ 1.89  |
| 3833 | Buy  | 09.02.2017 20:15:00 | 1.64237 | 0.01 | 10.02.2017 02:53:00 | 1.64456 | \$ 1.67  |
| 3834 | Buy  | 10.02.2017 05:45:00 | 1.6422  | 0.01 | 10.02.2017 11:34:00 | 1.64433 | \$ 1.65  |
| 3835 | Buy  | 10.02.2017 14:30:00 | 1.63753 | 0.01 | 13.02.2017 00:31:00 | 1.63558 | \$ -1.62 |
| 3836 | Buy  | 10.02.2017 15:45:00 | 1.63013 | 0.01 | 13.02.2017 00:31:00 | 1.63559 | \$ 4.26  |
| 3837 | Sell | 13.02.2017 10:30:00 | 1.63905 | 0.01 | 13.02.2017 16:51:00 | 1.63659 | \$ 1.91  |
| 3838 | Buy  | 14.02.2017 10:30:00 | 1.63482 | 0.01 | 14.02.2017 17:13:00 | 1.62994 | \$ -3.91 |
| 3839 | Buy  | 14.02.2017 11:45:00 | 1.62788 | 0.01 | 14.02.2017 17:13:00 | 1.62998 | \$ 1.63  |
| 3840 | Buy  | 14.02.2017 14:00:00 | 1.62387 | 0.01 | 14.02.2017 17:13:00 | 1.62993 | \$ 4.77  |
| 3841 | Buy  | 15.02.2017 14:30:00 | 1.62339 | 0.01 | 15.02.2017 15:28:00 | 1.62555 | \$ 1.67  |
| 3842 | Sell | 16.02.2017 13:00:00 | 1.63185 | 0.01 | 16.02.2017 13:42:00 | 1.62942 | \$ 1.88  |
| 3843 | Sell | 16.02.2017 16:45:00 | 1.63066 | 0.01 | 16.02.2017 19:02:00 | 1.6282  | \$ 1.91  |
| 3844 | Sell | 16.02.2017 22:45:00 | 1.63276 | 0.01 | 17.02.2017 11:03:00 | 1.63029 | \$ 1.89  |
| 3845 | Buy  | 17.02.2017 22:45:00 | 1.62734 | 0.01 | 20.02.2017 10:18:00 | 1.62949 | \$ 1.64  |
| 3846 | Sell | 20.02.2017 16:00:00 | 1.63503 | 0.01 | 20.02.2017 18:04:00 | 1.63257 | \$ 1.91  |
| 3847 | Sell | 20.02.2017 23:30:00 | 1.63298 | 0.01 | 21.02.2017 14:04:00 | 1.6305  | \$ 1.91  |
| 3848 | Sell | 21.02.2017 20:45:00 | 1.63976 | 0.01 | 22.02.2017 11:36:00 | 1.63992 | \$ -0.19 |
| 3849 | Sell | 22.02.2017 10:15:00 | 1.64337 | 0.01 | 22.02.2017 11:36:00 | 1.63995 | \$ 2.67  |
| 3850 | Buy  | 23.02.2017 03:45:00 | 1.63771 | 0.01 | 23.02.2017 10:14:00 | 1.63788 | \$ 0.1   |
| 3851 | Buy  | 23.02.2017 08:45:00 | 1.63466 | 0.01 | 23.02.2017 10:14:00 | 1.63784 | \$ 2.48  |
| 3852 | Sell | 23.02.2017 19:45:00 | 1.64503 | 0.01 | 24.02.2017 09:54:00 | 1.64254 | \$ 1.92  |
| 3853 | Buy  | 24.02.2017 16:00:00 | 1.64117 | 0.01 | 27.02.2017 18:48:00 | 1.63419 | \$ -5.61 |
| 3854 | Buy  | 24.02.2017 17:00:00 | 1.63811 | 0.01 | 27.02.2017 18:48:00 | 1.63421 | \$ -3.17 |
| 3855 | Buy  | 24.02.2017 19:30:00 | 1.63344 | 0.01 | 27.02.2017 18:48:00 | 1.63421 | \$ 0.54  |
| 3856 | Buy  | 27.02.2017 01:15:00 | 1.63047 | 0.01 | 27.02.2017 18:48:00 | 1.63422 | \$ 2.93  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 3857 | Buy  | 27.02.2017 01:30:00 | 1.62726 | 0.01 | 27.02.2017 18:48:00 | 1.63424 | \$ 5.5   |
| 3858 | Sell | 27.02.2017 22:15:00 | 1.63617 | 0.01 | 28.02.2017 10:00:00 | 1.63627 | \$ -0.13 |
| 3859 | Sell | 28.02.2017 00:00:00 | 1.63954 | 0.01 | 28.02.2017 10:00:00 | 1.63625 | \$ 2.57  |
| 3860 | Sell | 28.02.2017 17:45:00 | 1.64422 | 0.01 | 01.03.2017 13:17:00 | 1.64451 | \$ -0.29 |
| 3861 | Sell | 28.02.2017 18:00:00 | 1.64826 | 0.01 | 01.03.2017 13:17:00 | 1.64451 | \$ 2.92  |
| 3862 | Buy  | 01.03.2017 14:45:00 | 1.64087 | 0.01 | 01.03.2017 17:01:00 | 1.64064 | \$ -0.22 |
| 3863 | Buy  | 01.03.2017 17:00:00 | 1.63709 | 0.01 | 01.03.2017 17:01:00 | 1.64063 | \$ 2.77  |
| 3864 | Buy  | 01.03.2017 22:15:00 | 1.64021 | 0.01 | 02.03.2017 10:30:00 | 1.64237 | \$ 1.59  |
| 3865 | Sell | 02.03.2017 17:30:00 | 1.64323 | 0.01 | 02.03.2017 21:09:00 | 1.64072 | \$ 1.95  |
| 3866 | Sell | 02.03.2017 23:15:00 | 1.64322 | 0.01 | 03.03.2017 11:30:00 | 1.64077 | \$ 1.88  |
| 3867 | Buy  | 06.03.2017 23:30:00 | 1.6406  | 0.01 | 07.03.2017 18:50:00 | 1.63816 | \$ -2.0  |
| 3868 | Buy  | 07.03.2017 10:00:00 | 1.6368  | 0.01 | 07.03.2017 18:50:00 | 1.6382  | \$ 1.07  |
| 3869 | Buy  | 07.03.2017 13:45:00 | 1.63376 | 0.01 | 07.03.2017 18:50:00 | 1.63818 | \$ 3.46  |
| 3870 | Buy  | 08.03.2017 13:30:00 | 1.63268 | 0.01 | 08.03.2017 14:43:00 | 1.63479 | \$ 1.63  |
| 3871 | Sell | 08.03.2017 22:15:00 | 1.64189 | 0.01 | 09.03.2017 09:56:00 | 1.63939 | \$ 1.88  |
| 3872 | Sell | 09.03.2017 15:45:00 | 1.64639 | 0.01 | 09.03.2017 17:03:00 | 1.64392 | \$ 1.91  |
| 3873 | Sell | 09.03.2017 20:45:00 | 1.6459  | 0.01 | 09.03.2017 23:48:00 | 1.64349 | \$ 1.87  |
| 3874 | Buy  | 10.03.2017 13:30:00 | 1.6409  | 0.01 | 10.03.2017 17:39:00 | 1.63934 | \$ -1.28 |
| 3875 | Buy  | 10.03.2017 15:45:00 | 1.63454 | 0.01 | 10.03.2017 17:39:00 | 1.63932 | \$ 3.75  |
| 3876 | Sell | 13.03.2017 09:45:00 | 1.6454  | 0.01 | 13.03.2017 10:18:00 | 1.64288 | \$ 1.96  |
| 3877 | Sell | 13.03.2017 14:00:00 | 1.64355 | 0.01 | 14.03.2017 04:44:00 | 1.64107 | \$ 1.9   |
| 3878 | Buy  | 14.03.2017 08:30:00 | 1.63588 | 0.01 | 14.03.2017 14:10:00 | 1.63576 | \$ -0.14 |
| 3879 | Buy  | 14.03.2017 12:00:00 | 1.6324  | 0.01 | 14.03.2017 14:10:00 | 1.63574 | \$ 2.61  |
| 3880 | Sell | 15.03.2017 09:30:00 | 1.6445  | 0.01 | 15.03.2017 11:34:00 | 1.64183 | \$ 2.08  |
| 3881 | Sell | 15.03.2017 16:15:00 | 1.64262 | 0.01 | 15.03.2017 16:28:00 | 1.64015 | \$ 1.92  |
| 3882 | Sell | 15.03.2017 18:15:00 | 1.64328 | 0.01 | 15.03.2017 20:00:00 | 1.6404  | \$ 2.24  |
| 3883 | Buy  | 16.03.2017 02:00:00 | 1.6332  | 0.01 | 16.03.2017 14:00:00 | 1.6356  | \$ 1.87  |
| 3884 | Sell | 16.03.2017 18:30:00 | 1.64717 | 0.01 | 17.03.2017 04:07:00 | 1.64472 | \$ 1.88  |
| 3885 | Sell | 17.03.2017 12:00:00 | 1.65061 | 0.01 | 17.03.2017 13:24:00 | 1.64811 | \$ 1.94  |
| 3886 | Sell | 17.03.2017 17:00:00 | 1.64994 | 0.01 | 20.03.2017 05:09:00 | 1.64998 | \$ -0.09 |
| 3887 | Sell | 17.03.2017 17:45:00 | 1.65339 | 0.01 | 20.03.2017 05:09:00 | 1.65    | \$ 2.62  |
| 3888 | Sell | 20.03.2017 12:00:00 | 1.65698 | 0.01 | 20.03.2017 13:56:00 | 1.65449 | \$ 1.94  |
| 3889 | Sell | 21.03.2017 13:15:00 | 1.66015 | 0.01 | 21.03.2017 14:30:00 | 1.65755 | \$ 2.02  |
| 3890 | Sell | 21.03.2017 18:15:00 | 1.662   | 0.01 | 22.03.2017 14:16:00 | 1.66534 | \$ -2.7  |
| 3891 | Sell | 21.03.2017 20:15:00 | 1.66675 | 0.01 | 22.03.2017 14:16:00 | 1.66532 | \$ 1.07  |
| 3892 | Sell | 22.03.2017 08:45:00 | 1.67055 | 0.01 | 22.03.2017 14:16:00 | 1.66532 | \$ 4.1   |
| 3893 | Buy  | 22.03.2017 22:00:00 | 1.66417 | 0.01 | 23.03.2017 08:39:00 | 1.66633 | \$ 1.58  |
| 3894 | Sell | 23.03.2017 16:15:00 | 1.66825 | 0.01 | 24.03.2017 03:03:00 | 1.66847 | \$ -0.23 |
| 3895 | Sell | 23.03.2017 22:15:00 | 1.67191 | 0.01 | 24.03.2017 03:03:00 | 1.66845 | \$ 2.68  |
| 3896 | Sell | 27.03.2017 10:45:00 | 1.67494 | 0.01 | 27.03.2017 19:39:00 | 1.68058 | \$ -4.51 |
| 3897 | Sell | 27.03.2017 13:15:00 | 1.67954 | 0.01 | 27.03.2017 19:39:00 | 1.68059 | \$ -0.87 |
| 3898 | Sell | 27.03.2017 15:30:00 | 1.68372 | 0.01 | 27.03.2017 19:39:00 | 1.68056 | \$ 2.46  |
| 3899 | Sell | 27.03.2017 16:45:00 | 1.68733 | 0.01 | 27.03.2017 19:39:00 | 1.68056 | \$ 5.32  |
| 3900 | Sell | 28.03.2017 01:45:00 | 1.68088 | 0.01 | 28.03.2017 15:02:00 | 1.68143 | \$ -0.47 |
| 3901 | Sell | 28.03.2017 10:15:00 | 1.68517 | 0.01 | 28.03.2017 15:02:00 | 1.68145 | \$ 2.91  |
| 3902 | Buy  | 28.03.2017 20:45:00 | 1.66748 | 0.01 | 29.03.2017 14:34:00 | 1.6652  | \$ -1.88 |
| 3903 | Buy  | 29.03.2017 02:45:00 | 1.66396 | 0.01 | 29.03.2017 14:34:00 | 1.66522 | \$ 0.96  |
| 3904 | Buy  | 29.03.2017 03:15:00 | 1.65872 | 0.01 | 29.03.2017 14:34:00 | 1.66518 | \$ 5.08  |
| 3905 | Buy  | 30.03.2017 08:00:00 | 1.65885 | 0.01 | 30.03.2017 12:24:00 | 1.65835 | \$ -0.44 |
| 3906 | Buy  | 30.03.2017 11:15:00 | 1.65466 | 0.01 | 30.03.2017 12:24:00 | 1.65837 | \$ 2.9   |
| 3907 | Sell | 30.03.2017 16:45:00 | 1.66337 | 0.01 | 30.03.2017 17:34:00 | 1.66087 | \$ 1.94  |
| 3908 | Sell | 30.03.2017 22:00:00 | 1.66125 | 0.01 | 31.03.2017 09:46:00 | 1.66146 | \$ -0.23 |
| 3909 | Sell | 31.03.2017 03:15:00 | 1.6649  | 0.01 | 31.03.2017 09:46:00 | 1.66142 | \$ 2.71  |
| 3910 | Sell | 03.04.2017 02:00:00 | 1.67113 | 0.01 | 03.04.2017 10:47:00 | 1.66869 | \$ 1.89  |
| 3911 | Sell | 03.04.2017 13:30:00 | 1.67158 | 0.01 | 03.04.2017 13:42:00 | 1.66912 | \$ 1.91  |
| 3912 | Sell | 04.04.2017 02:00:00 | 1.67099 | 0.01 | 04.04.2017 07:16:00 | 1.66856 | \$ 1.89  |
| 3913 | Buy  | 04.04.2017 23:45:00 | 1.6681  | 0.01 | 05.04.2017 11:30:00 | 1.67014 | \$ 1.55  |
| 3914 | Sell | 05.04.2017 18:00:00 | 1.67344 | 0.01 | 06.04.2017 13:30:00 | 1.67376 | \$ -0.36 |
| 3915 | Sell | 05.04.2017 23:00:00 | 1.67744 | 0.01 | 06.04.2017 13:30:00 | 1.67374 | \$ 2.83  |
| 3916 | Buy  | 06.04.2017 20:45:00 | 1.67222 | 0.01 | 11.04.2017 17:42:00 | 1.6627  | \$ -7.68 |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 3917 | Buy  | 07.04.2017 10:15:00 | 1.66864 | 0.01 | 11.04.2017 17:42:00 | 1.66268 | \$ -4.83  |
| 3918 | Buy  | 07.04.2017 12:00:00 | 1.66488 | 0.01 | 11.04.2017 17:42:00 | 1.66265 | \$ -1.86  |
| 3919 | Buy  | 07.04.2017 15:45:00 | 1.65986 | 0.01 | 11.04.2017 17:42:00 | 1.66265 | \$ 2.12   |
| 3920 | Buy  | 07.04.2017 16:15:00 | 1.65667 | 0.01 | 11.04.2017 17:42:00 | 1.6627  | \$ 4.69   |
| 3921 | Buy  | 11.04.2017 10:15:00 | 1.65316 | 0.01 | 11.04.2017 17:42:00 | 1.66267 | \$ 7.5    |
| 3922 | Sell | 11.04.2017 18:15:00 | 1.66585 | 0.01 | 11.04.2017 19:18:00 | 1.66334 | \$ 1.95   |
| 3923 | Sell | 11.04.2017 22:30:00 | 1.66526 | 0.01 | 12.04.2017 16:24:00 | 1.66275 | \$ 1.93   |
| 3924 | Buy  | 12.04.2017 16:45:00 | 1.66359 | 0.01 | 12.04.2017 18:26:00 | 1.66403 | \$ 0.31   |
| 3925 | Buy  | 12.04.2017 17:15:00 | 1.66015 | 0.01 | 12.04.2017 18:26:00 | 1.66403 | \$ 3.04   |
| 3926 | Buy  | 12.04.2017 21:00:00 | 1.66131 | 0.01 | 12.04.2017 21:50:00 | 1.66342 | \$ 1.64   |
| 3927 | Buy  | 13.04.2017 01:30:00 | 1.66176 | 0.01 | 13.04.2017 05:35:00 | 1.66374 | \$ 1.53   |
| 3928 | Buy  | 13.04.2017 10:15:00 | 1.66184 | 0.01 | 13.04.2017 17:54:00 | 1.66167 | \$ -0.17  |
| 3929 | Buy  | 13.04.2017 15:45:00 | 1.6581  | 0.01 | 13.04.2017 17:54:00 | 1.66168 | \$ 2.8    |
| 3931 | Buy  | 17.04.2017 14:15:00 | 1.66783 | 0.01 | 17.04.2017 17:00:00 | 1.66998 | \$ 1.67   |
| 3930 | Sell | 14.04.2017 02:15:00 | 1.66726 | 0.01 | 18.04.2017 12:10:00 | 1.67342 | \$ -4.97  |
| 3932 | Sell | 17.04.2017 17:45:00 | 1.67204 | 0.01 | 18.04.2017 12:10:00 | 1.67342 | \$ -1.16  |
| 3933 | Sell | 18.04.2017 10:00:00 | 1.67672 | 0.01 | 18.04.2017 12:10:00 | 1.67341 | \$ 2.58   |
| 3934 | Sell | 18.04.2017 11:15:00 | 1.68102 | 0.01 | 18.04.2017 12:10:00 | 1.67344 | \$ 5.97   |
| 3946 | Buy  | 21.04.2017 07:45:00 | 1.72466 | 0.01 | 21.04.2017 10:53:00 | 1.72669 | \$ 1.57   |
| 3947 | Buy  | 21.04.2017 12:00:00 | 1.72313 | 0.01 | 21.04.2017 15:31:00 | 1.72531 | \$ 1.69   |
| 3935 | Sell | 18.04.2017 13:30:00 | 1.68016 | 0.01 | 24.04.2017 15:07:00 | 1.71775 | \$ -29.96 |
| 3936 | Sell | 18.04.2017 13:45:00 | 1.68751 | 0.01 | 24.04.2017 15:07:00 | 1.71779 | \$ -24.17 |
| 3937 | Sell | 18.04.2017 14:15:00 | 1.69091 | 0.01 | 24.04.2017 15:07:00 | 1.71777 | \$ -21.45 |
| 3938 | Sell | 18.04.2017 15:45:00 | 1.69788 | 0.01 | 24.04.2017 15:07:00 | 1.7178  | \$ -15.96 |
| 3939 | Sell | 18.04.2017 16:30:00 | 1.70246 | 0.01 | 24.04.2017 15:07:00 | 1.71777 | \$ -12.3  |
| 3940 | Sell | 18.04.2017 17:45:00 | 1.70612 | 0.01 | 24.04.2017 15:07:00 | 1.71777 | \$ -9.4   |
| 3941 | Sell | 18.04.2017 19:45:00 | 1.70964 | 0.01 | 24.04.2017 15:07:00 | 1.71775 | \$ -6.6   |
| 3942 | Sell | 18.04.2017 20:45:00 | 1.71763 | 0.01 | 24.04.2017 15:07:00 | 1.71776 | \$ -0.28  |
| 3943 | Sell | 19.04.2017 10:15:00 | 1.72228 | 0.02 | 24.04.2017 15:07:00 | 1.71775 | \$ 6.89   |
| 3944 | Sell | 19.04.2017 15:15:00 | 1.72749 | 0.04 | 24.04.2017 15:07:00 | 1.71779 | \$ 30.17  |
| 3945 | Sell | 20.04.2017 12:30:00 | 1.73098 | 0.08 | 24.04.2017 15:07:00 | 1.71778 | \$ 83.04  |
| 3948 | Buy  | 24.04.2017 13:00:00 | 1.72286 | 0.01 | 24.04.2017 17:15:00 | 1.72273 | \$ -0.14  |
| 3949 | Buy  | 24.04.2017 13:15:00 | 1.71928 | 0.01 | 24.04.2017 17:15:00 | 1.7227  | \$ 2.67   |
| 3950 | Sell | 25.04.2017 03:00:00 | 1.73107 | 0.01 | 26.04.2017 13:28:00 | 1.73846 | \$ -5.91  |
| 3951 | Sell | 25.04.2017 08:45:00 | 1.73507 | 0.01 | 26.04.2017 13:28:00 | 1.73849 | \$ -2.77  |
| 3952 | Sell | 25.04.2017 11:30:00 | 1.73867 | 0.01 | 26.04.2017 13:28:00 | 1.73847 | \$ 0.1    |
| 3953 | Sell | 25.04.2017 15:30:00 | 1.7423  | 0.01 | 26.04.2017 13:28:00 | 1.73851 | \$ 2.95   |
| 3954 | Sell | 25.04.2017 18:15:00 | 1.7458  | 0.01 | 26.04.2017 13:28:00 | 1.73851 | \$ 5.72   |
| 3955 | Buy  | 26.04.2017 11:45:00 | 1.73963 | 0.01 | 26.04.2017 13:55:00 | 1.74175 | \$ 1.64   |
| 3956 | Sell | 26.04.2017 22:15:00 | 1.74815 | 0.01 | 27.04.2017 05:35:00 | 1.74826 | \$ -0.19  |
| 3957 | Sell | 27.04.2017 04:15:00 | 1.7517  | 0.01 | 27.04.2017 05:35:00 | 1.74825 | \$ 2.69   |
| 3958 | Sell | 27.04.2017 18:45:00 | 1.76132 | 0.01 | 27.04.2017 19:07:00 | 1.75888 | \$ 1.89   |
| 3959 | Sell | 28.04.2017 01:45:00 | 1.75929 | 0.01 | 28.04.2017 02:58:00 | 1.75682 | \$ 1.92   |
| 3960 | Sell | 28.04.2017 05:15:00 | 1.76024 | 0.01 | 28.04.2017 15:48:00 | 1.76164 | \$ -1.15  |
| 3961 | Sell | 28.04.2017 10:30:00 | 1.76627 | 0.01 | 28.04.2017 15:48:00 | 1.76163 | \$ 3.64   |
| 3962 | Sell | 28.04.2017 17:00:00 | 1.76543 | 0.01 | 01.05.2017 00:06:00 | 1.76629 | \$ -0.74  |
| 3963 | Sell | 28.04.2017 17:45:00 | 1.77081 | 0.01 | 01.05.2017 00:06:00 | 1.76631 | \$ 3.51   |
| 3964 | Buy  | 02.05.2017 05:15:00 | 1.76228 | 0.01 | 02.05.2017 13:38:00 | 1.76432 | \$ 1.58   |
| 3965 | Sell | 02.05.2017 18:45:00 | 1.7758  | 0.01 | 02.05.2017 20:09:00 | 1.77334 | \$ 1.91   |
| 3966 | Sell | 03.05.2017 04:30:00 | 1.77527 | 0.01 | 03.05.2017 07:48:00 | 1.77281 | \$ 1.91   |
| 3967 | Buy  | 03.05.2017 18:30:00 | 1.76846 | 0.01 | 03.05.2017 19:15:00 | 1.7706  | \$ 1.66   |
| 3968 | Buy  | 03.05.2017 21:15:00 | 1.76733 | 0.01 | 04.05.2017 10:33:00 | 1.76725 | \$ -0.2   |
| 3969 | Buy  | 04.05.2017 09:45:00 | 1.76387 | 0.01 | 04.05.2017 10:33:00 | 1.76727 | \$ 2.66   |
| 3970 | Sell | 04.05.2017 17:30:00 | 1.77264 | 0.01 | 05.05.2017 17:26:00 | 1.77535 | \$ -2.21  |
| 3971 | Sell | 04.05.2017 20:15:00 | 1.77633 | 0.01 | 05.05.2017 17:26:00 | 1.77536 | \$ 0.7    |
| 3972 | Sell | 05.05.2017 06:30:00 | 1.78043 | 0.01 | 05.05.2017 17:26:00 | 1.77537 | \$ 3.97   |
| 3973 | Buy  | 08.05.2017 03:45:00 | 1.77123 | 0.01 | 08.05.2017 09:58:00 | 1.77326 | \$ 1.57   |
| 3974 | Buy  | 09.05.2017 13:00:00 | 1.76909 | 0.01 | 09.05.2017 15:21:00 | 1.77128 | \$ 1.7    |
| 3975 | Sell | 09.05.2017 20:15:00 | 1.77749 | 0.01 | 09.05.2017 21:27:00 | 1.77499 | \$ 1.94   |
| 3976 | Sell | 10.05.2017 10:15:00 | 1.78018 | 0.01 | 10.05.2017 10:43:00 | 1.77762 | \$ 1.99   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 3977 | Buy  | 10.05.2017 18:00:00 | 1.76857 | 0.01 | 10.05.2017 21:46:00 | 1.76861 | \$ -0.01 |
| 3978 | Buy  | 10.05.2017 19:15:00 | 1.76542 | 0.01 | 10.05.2017 21:46:00 | 1.76858 | \$ 2.47  |
| 3979 | Buy  | 12.05.2017 11:00:00 | 1.76203 | 0.01 | 12.05.2017 13:14:00 | 1.76421 | \$ 1.69  |
| 3980 | Buy  | 15.05.2017 13:15:00 | 1.76118 | 0.01 | 15.05.2017 16:30:00 | 1.76108 | \$ -0.12 |
| 3981 | Buy  | 15.05.2017 15:00:00 | 1.75775 | 0.01 | 15.05.2017 16:30:00 | 1.76109 | \$ 2.61  |
| 3982 | Buy  | 15.05.2017 21:30:00 | 1.7591  | 0.01 | 16.05.2017 10:04:00 | 1.7612  | \$ 1.59  |
| 3983 | Buy  | 16.05.2017 18:45:00 | 1.75515 | 0.01 | 16.05.2017 23:52:00 | 1.75733 | \$ 1.69  |
| 3984 | Sell | 17.05.2017 11:15:00 | 1.76047 | 0.01 | 17.05.2017 17:47:00 | 1.76175 | \$ -1.05 |
| 3985 | Sell | 17.05.2017 13:15:00 | 1.76627 | 0.01 | 17.05.2017 17:47:00 | 1.76174 | \$ 3.55  |
| 3986 | Sell | 17.05.2017 21:15:00 | 1.76503 | 0.01 | 18.05.2017 01:20:00 | 1.76259 | \$ 1.83  |
| 3987 | Sell | 18.05.2017 03:30:00 | 1.76381 | 0.01 | 18.05.2017 17:28:00 | 1.76923 | \$ -4.34 |
| 3988 | Sell | 18.05.2017 10:45:00 | 1.76821 | 0.01 | 18.05.2017 17:28:00 | 1.76921 | \$ -0.83 |
| 3989 | Sell | 18.05.2017 11:45:00 | 1.77916 | 0.01 | 18.05.2017 17:28:00 | 1.76922 | \$ 7.84  |
| 3990 | Buy  | 19.05.2017 05:30:00 | 1.76117 | 0.01 | 19.05.2017 10:23:00 | 1.76326 | \$ 1.62  |
| 3991 | Buy  | 22.05.2017 04:00:00 | 1.75748 | 0.01 | 22.05.2017 12:58:00 | 1.75681 | \$ -0.57 |
| 3992 | Buy  | 22.05.2017 10:45:00 | 1.75285 | 0.01 | 22.05.2017 12:58:00 | 1.75679 | \$ 3.08  |
| 3993 | Buy  | 22.05.2017 21:15:00 | 1.75661 | 0.01 | 23.05.2017 10:14:00 | 1.75409 | \$ -2.07 |
| 3994 | Buy  | 23.05.2017 03:00:00 | 1.75319 | 0.01 | 23.05.2017 10:14:00 | 1.75408 | \$ 0.66  |
| 3995 | Buy  | 23.05.2017 10:00:00 | 1.74908 | 0.01 | 23.05.2017 10:14:00 | 1.75408 | \$ 3.92  |
| 3996 | Buy  | 23.05.2017 14:15:00 | 1.74666 | 0.01 | 23.05.2017 16:15:00 | 1.74885 | \$ 1.7   |
| 3997 | Sell | 24.05.2017 06:15:00 | 1.75486 | 0.01 | 24.05.2017 13:08:00 | 1.75239 | \$ 1.92  |
| 3998 | Buy  | 24.05.2017 19:00:00 | 1.74058 | 0.01 | 25.05.2017 11:28:00 | 1.74272 | \$ 1.56  |
| 3999 | Sell | 25.05.2017 19:00:00 | 1.743   | 0.01 | 26.05.2017 03:26:00 | 1.74056 | \$ 1.87  |
| 4000 | Buy  | 26.05.2017 12:45:00 | 1.73225 | 0.01 | 29.05.2017 07:32:00 | 1.72692 | \$ -4.3  |
| 4001 | Buy  | 26.05.2017 13:45:00 | 1.72764 | 0.01 | 29.05.2017 07:32:00 | 1.72692 | \$ -0.64 |
| 4002 | Buy  | 26.05.2017 16:15:00 | 1.72407 | 0.01 | 29.05.2017 07:32:00 | 1.72692 | \$ 2.19  |
| 4003 | Buy  | 26.05.2017 18:00:00 | 1.72035 | 0.01 | 29.05.2017 07:32:00 | 1.72696 | \$ 5.17  |
| 4004 | Sell | 29.05.2017 12:15:00 | 1.72773 | 0.01 | 29.05.2017 16:55:00 | 1.72529 | \$ 1.9   |
| 4005 | Sell | 30.05.2017 11:30:00 | 1.73163 | 0.01 | 30.05.2017 17:55:00 | 1.73176 | \$ -0.14 |
| 4006 | Sell | 30.05.2017 15:45:00 | 1.73506 | 0.01 | 30.05.2017 17:55:00 | 1.73174 | \$ 2.59  |
| 4007 | Buy  | 31.05.2017 09:45:00 | 1.72211 | 0.01 | 31.05.2017 13:02:00 | 1.72432 | \$ 1.72  |
| 4008 | Sell | 31.05.2017 20:15:00 | 1.74164 | 0.01 | 01.06.2017 00:12:00 | 1.73921 | \$ 1.82  |
| 4009 | Sell | 01.06.2017 05:30:00 | 1.73824 | 0.01 | 01.06.2017 09:01:00 | 1.73574 | \$ 1.94  |
| 4010 | Buy  | 01.06.2017 13:15:00 | 1.73276 | 0.01 | 01.06.2017 14:01:00 | 1.73492 | \$ 1.68  |
| 4011 | Sell | 02.06.2017 03:30:00 | 1.74195 | 0.01 | 02.06.2017 05:45:00 | 1.73947 | \$ 1.93  |
| 4012 | Sell | 02.06.2017 09:45:00 | 1.74034 | 0.01 | 02.06.2017 15:07:00 | 1.73785 | \$ 1.93  |
| 4013 | Buy  | 02.06.2017 19:45:00 | 1.73776 | 0.01 | 05.06.2017 12:23:00 | 1.73793 | \$ 0.06  |
| 4014 | Buy  | 05.06.2017 06:45:00 | 1.73466 | 0.01 | 05.06.2017 12:23:00 | 1.73792 | \$ 2.55  |
| 4015 | Buy  | 06.06.2017 12:45:00 | 1.73733 | 0.01 | 06.06.2017 15:21:00 | 1.73948 | \$ 1.66  |
| 4016 | Buy  | 06.06.2017 16:15:00 | 1.73648 | 0.01 | 06.06.2017 17:39:00 | 1.73861 | \$ 1.65  |
| 4017 | Buy  | 06.06.2017 19:00:00 | 1.73548 | 0.01 | 07.06.2017 09:03:00 | 1.73759 | \$ 1.6   |
| 4018 | Buy  | 07.06.2017 11:45:00 | 1.73381 | 0.01 | 07.06.2017 14:03:00 | 1.73593 | \$ 1.65  |
| 4019 | Sell | 07.06.2017 18:00:00 | 1.74884 | 0.01 | 07.06.2017 19:20:00 | 1.74635 | \$ 1.94  |
| 4020 | Sell | 07.06.2017 21:00:00 | 1.7505  | 0.01 | 08.06.2017 12:48:00 | 1.74806 | \$ 1.83  |
| 4021 | Buy  | 08.06.2017 16:45:00 | 1.74315 | 0.01 | 08.06.2017 17:46:00 | 1.74538 | \$ 1.73  |
| 4022 | Buy  | 09.06.2017 00:30:00 | 1.72255 | 0.01 | 09.06.2017 00:44:00 | 1.72429 | \$ 1.34  |
| 4023 | Buy  | 09.06.2017 00:45:00 | 1.72505 | 0.01 | 09.06.2017 01:12:00 | 1.72703 | \$ 1.53  |
| 4024 | Buy  | 09.06.2017 01:15:00 | 1.72787 | 0.01 | 09.06.2017 01:22:00 | 1.73006 | \$ 1.7   |
| 4025 | Buy  | 09.06.2017 03:15:00 | 1.72274 | 0.01 | 09.06.2017 04:19:00 | 1.72474 | \$ 1.55  |
| 4026 | Buy  | 09.06.2017 06:15:00 | 1.7233  | 0.01 | 09.06.2017 06:21:00 | 1.72536 | \$ 1.59  |
| 4027 | Buy  | 09.06.2017 10:00:00 | 1.71225 | 0.01 | 09.06.2017 10:01:00 | 1.71443 | \$ 1.69  |
| 4028 | Buy  | 09.06.2017 10:15:00 | 1.71358 | 0.01 | 09.06.2017 10:17:00 | 1.71581 | \$ 1.73  |
| 4029 | Buy  | 09.06.2017 16:15:00 | 1.71419 | 0.01 | 09.06.2017 21:58:00 | 1.71435 | \$ 0.09  |
| 4030 | Buy  | 09.06.2017 18:15:00 | 1.71109 | 0.01 | 09.06.2017 21:58:00 | 1.71435 | \$ 2.55  |
| 4031 | Buy  | 12.06.2017 21:45:00 | 1.687   | 0.01 | 13.06.2017 09:09:00 | 1.68467 | \$ -1.92 |
| 4032 | Buy  | 13.06.2017 04:00:00 | 1.68368 | 0.01 | 13.06.2017 09:09:00 | 1.68467 | \$ 0.74  |
| 4033 | Buy  | 13.06.2017 04:45:00 | 1.68003 | 0.01 | 13.06.2017 09:09:00 | 1.68463 | \$ 3.61  |
| 4034 | Sell | 13.06.2017 23:15:00 | 1.68803 | 0.01 | 14.06.2017 04:45:00 | 1.68561 | \$ 1.86  |
| 4035 | Sell | 15.06.2017 18:30:00 | 1.69668 | 0.01 | 15.06.2017 20:34:00 | 1.69422 | \$ 1.91  |
| 4036 | Buy  | 16.06.2017 14:45:00 | 1.68956 | 0.01 | 16.06.2017 15:34:00 | 1.69173 | \$ 1.68  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 4037 | Buy  | 16.06.2017 22:00:00 | 1.68942 | 0.01 | 19.06.2017 09:37:00 | 1.69014 | \$ 0.5   |
| 4038 | Buy  | 19.06.2017 00:00:00 | 1.68752 | 0.01 | 19.06.2017 09:37:00 | 1.69014 | \$ 2.04  |
| 4039 | Buy  | 20.06.2017 11:00:00 | 1.67656 | 0.01 | 20.06.2017 12:33:00 | 1.67882 | \$ 1.75  |
| 4040 | Buy  | 20.06.2017 16:30:00 | 1.67763 | 0.01 | 21.06.2017 08:03:00 | 1.67757 | \$ -0.12 |
| 4041 | Buy  | 20.06.2017 18:15:00 | 1.67414 | 0.01 | 21.06.2017 08:03:00 | 1.67755 | \$ 2.64  |
| 4042 | Sell | 21.06.2017 13:45:00 | 1.67839 | 0.01 | 21.06.2017 17:34:00 | 1.68056 | \$ -1.76 |
| 4043 | Sell | 21.06.2017 14:15:00 | 1.68596 | 0.01 | 21.06.2017 17:34:00 | 1.68059 | \$ 4.21  |
| 4044 | Sell | 21.06.2017 20:00:00 | 1.68791 | 0.01 | 22.06.2017 12:31:00 | 1.6854  | \$ 1.89  |
| 4045 | Buy  | 22.06.2017 16:15:00 | 1.67841 | 0.01 | 22.06.2017 20:48:00 | 1.67838 | \$ -0.07 |
| 4046 | Buy  | 22.06.2017 17:00:00 | 1.67509 | 0.01 | 22.06.2017 20:48:00 | 1.67837 | \$ 2.57  |
| 4047 | Sell | 23.06.2017 12:00:00 | 1.68319 | 0.01 | 26.06.2017 12:34:00 | 1.68527 | \$ -1.71 |
| 4048 | Sell | 23.06.2017 15:45:00 | 1.69059 | 0.01 | 26.06.2017 12:34:00 | 1.68528 | \$ 4.14  |
| 4049 | Buy  | 27.06.2017 00:45:00 | 1.68529 | 0.01 | 27.06.2017 08:12:00 | 1.68692 | \$ 1.25  |
| 4050 | Buy  | 28.06.2017 14:15:00 | 1.67928 | 0.01 | 28.06.2017 15:13:00 | 1.68156 | \$ 1.77  |
| 4051 | Sell | 29.06.2017 02:00:00 | 1.68595 | 0.01 | 29.06.2017 13:31:00 | 1.68627 | \$ -0.29 |
| 4052 | Sell | 29.06.2017 10:30:00 | 1.68985 | 0.01 | 29.06.2017 13:31:00 | 1.68627 | \$ 2.8   |
| 4053 | Sell | 29.06.2017 16:45:00 | 1.69089 | 0.01 | 29.06.2017 17:12:00 | 1.68845 | \$ 1.89  |
| 4054 | Sell | 29.06.2017 20:45:00 | 1.69192 | 0.01 | 30.06.2017 04:04:00 | 1.68934 | \$ 1.99  |
| 4055 | Buy  | 30.06.2017 12:30:00 | 1.68646 | 0.01 | 30.06.2017 17:58:00 | 1.68643 | \$ -0.06 |
| 4056 | Buy  | 30.06.2017 13:45:00 | 1.68309 | 0.01 | 30.06.2017 17:58:00 | 1.68641 | \$ 2.59  |
| 4057 | Sell | 03.07.2017 06:45:00 | 1.68852 | 0.01 | 03.07.2017 11:30:00 | 1.68507 | \$ 2.69  |
| 4058 | Buy  | 03.07.2017 17:15:00 | 1.68126 | 0.01 | 03.07.2017 18:43:00 | 1.68342 | \$ 1.67  |
| 4059 | Buy  | 04.07.2017 06:00:00 | 1.68107 | 0.01 | 04.07.2017 07:42:00 | 1.68315 | \$ 1.61  |
| 4060 | Buy  | 04.07.2017 14:30:00 | 1.67886 | 0.01 | 05.07.2017 16:53:00 | 1.67668 | \$ -1.79 |
| 4061 | Buy  | 04.07.2017 16:30:00 | 1.67551 | 0.01 | 05.07.2017 16:53:00 | 1.67667 | \$ 0.85  |
| 4062 | Buy  | 04.07.2017 17:30:00 | 1.67227 | 0.01 | 05.07.2017 16:53:00 | 1.67668 | \$ 3.43  |
| 4063 | Sell | 05.07.2017 17:30:00 | 1.67779 | 0.01 | 06.07.2017 10:47:00 | 1.67533 | \$ 1.85  |
| 4064 | Buy  | 06.07.2017 15:30:00 | 1.67461 | 0.01 | 06.07.2017 18:19:00 | 1.67644 | \$ 1.41  |
| 4065 | Sell | 07.07.2017 03:00:00 | 1.68313 | 0.01 | 07.07.2017 11:30:00 | 1.68054 | \$ 2.01  |
| 4066 | Buy  | 07.07.2017 16:45:00 | 1.66208 | 0.01 | 10.07.2017 03:55:00 | 1.66145 | \$ -0.57 |
| 4067 | Buy  | 07.07.2017 18:30:00 | 1.65747 | 0.01 | 10.07.2017 03:55:00 | 1.66145 | \$ 3.08  |
| 4068 | Sell | 10.07.2017 13:30:00 | 1.66247 | 0.01 | 10.07.2017 15:15:00 | 1.66262 | \$ -0.16 |
| 4069 | Sell | 10.07.2017 14:45:00 | 1.666   | 0.01 | 10.07.2017 15:15:00 | 1.66265 | \$ 2.62  |
| 4070 | Buy  | 11.07.2017 03:45:00 | 1.66013 | 0.01 | 11.07.2017 10:26:00 | 1.6622  | \$ 1.6   |
| 4071 | Sell | 11.07.2017 12:15:00 | 1.6662  | 0.01 | 11.07.2017 15:54:00 | 1.66375 | \$ 1.9   |
| 4072 | Buy  | 12.07.2017 05:00:00 | 1.65898 | 0.01 | 12.07.2017 11:31:00 | 1.65865 | \$ -0.3  |
| 4073 | Buy  | 12.07.2017 09:15:00 | 1.6551  | 0.01 | 12.07.2017 11:31:00 | 1.65867 | \$ 2.79  |
| 4074 | Buy  | 12.07.2017 20:00:00 | 1.64124 | 0.01 | 12.07.2017 22:16:00 | 1.64066 | \$ -0.5  |
| 4075 | Buy  | 12.07.2017 20:45:00 | 1.63681 | 0.01 | 12.07.2017 22:16:00 | 1.64062 | \$ 2.98  |
| 4076 | Buy  | 13.07.2017 06:15:00 | 1.64323 | 0.01 | 13.07.2017 09:03:00 | 1.64539 | \$ 1.67  |
| 4077 | Sell | 13.07.2017 15:15:00 | 1.65077 | 0.01 | 13.07.2017 17:34:00 | 1.64833 | \$ 1.9   |
| 4078 | Sell | 14.07.2017 11:30:00 | 1.65075 | 0.01 | 17.07.2017 16:55:00 | 1.65195 | \$ -1.01 |
| 4079 | Sell | 14.07.2017 17:00:00 | 1.65645 | 0.01 | 17.07.2017 16:55:00 | 1.65192 | \$ 3.53  |
| 4080 | Buy  | 17.07.2017 17:30:00 | 1.65177 | 0.01 | 17.07.2017 18:29:00 | 1.65423 | \$ 1.92  |
| 4081 | Buy  | 18.07.2017 14:30:00 | 1.64082 | 0.01 | 18.07.2017 16:54:00 | 1.643   | \$ 1.69  |
| 4082 | Buy  | 18.07.2017 23:00:00 | 1.64679 | 0.01 | 19.07.2017 10:14:00 | 1.64888 | \$ 1.59  |
| 4083 | Sell | 19.07.2017 13:45:00 | 1.64712 | 0.01 | 19.07.2017 14:32:00 | 1.64467 | \$ 1.9   |
| 4084 | Buy  | 19.07.2017 15:45:00 | 1.64269 | 0.01 | 19.07.2017 17:18:00 | 1.64212 | \$ -0.49 |
| 4085 | Buy  | 19.07.2017 17:00:00 | 1.63824 | 0.01 | 19.07.2017 17:18:00 | 1.64211 | \$ 3.03  |
| 4086 | Buy  | 19.07.2017 23:00:00 | 1.64011 | 0.01 | 20.07.2017 05:48:00 | 1.64224 | \$ 1.55  |
| 4087 | Buy  | 20.07.2017 15:00:00 | 1.63356 | 0.01 | 20.07.2017 15:50:00 | 1.63576 | \$ 1.7   |
| 4088 | Buy  | 20.07.2017 18:00:00 | 1.63022 | 0.01 | 20.07.2017 18:13:00 | 1.63235 | \$ 1.65  |
| 4089 | Buy  | 21.07.2017 04:30:00 | 1.63136 | 0.01 | 21.07.2017 05:52:00 | 1.63349 | \$ 1.65  |
| 4090 | Sell | 21.07.2017 13:00:00 | 1.63534 | 0.01 | 21.07.2017 15:32:00 | 1.63285 | \$ 1.94  |
| 4091 | Sell | 24.07.2017 13:00:00 | 1.63421 | 0.01 | 24.07.2017 15:16:00 | 1.63178 | \$ 1.88  |
| 4092 | Sell | 24.07.2017 18:15:00 | 1.63173 | 0.01 | 24.07.2017 22:36:00 | 1.62928 | \$ 1.91  |
| 4093 | Buy  | 24.07.2017 23:00:00 | 1.62944 | 0.01 | 25.07.2017 12:10:00 | 1.6317  | \$ 1.72  |
| 4094 | Buy  | 26.07.2017 08:15:00 | 1.62865 | 0.01 | 26.07.2017 11:06:00 | 1.63069 | \$ 1.58  |
| 4095 | Sell | 27.07.2017 09:45:00 | 1.63434 | 0.01 | 27.07.2017 17:29:00 | 1.6353  | \$ -0.81 |
| 4096 | Sell | 27.07.2017 15:00:00 | 1.63958 | 0.01 | 27.07.2017 17:29:00 | 1.63529 | \$ 3.36  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 4097 | Sell | 27.07.2017 21:00:00 | 1.64083 | 0.01 | 28.07.2017 10:43:00 | 1.63836 | \$ 1.9   |
| 4098 | Sell | 28.07.2017 12:30:00 | 1.64268 | 0.01 | 28.07.2017 15:30:00 | 1.63997 | \$ 2.1   |
| 4099 | Buy  | 28.07.2017 18:00:00 | 1.62964 | 0.01 | 28.07.2017 18:08:00 | 1.632   | \$ 1.83  |
| 4100 | Sell | 31.07.2017 18:30:00 | 1.6474  | 0.01 | 31.07.2017 18:46:00 | 1.64492 | \$ 1.93  |
| 4101 | Sell | 31.07.2017 19:15:00 | 1.64737 | 0.01 | 31.07.2017 21:48:00 | 1.64488 | \$ 1.93  |
| 4102 | Sell | 01.08.2017 01:00:00 | 1.64908 | 0.01 | 01.08.2017 10:57:00 | 1.6466  | \$ 1.93  |
| 4103 | Sell | 01.08.2017 19:00:00 | 1.65565 | 0.01 | 03.08.2017 14:00:00 | 1.66072 | \$ -4.14 |
| 4104 | Sell | 02.08.2017 06:00:00 | 1.65929 | 0.01 | 03.08.2017 14:00:00 | 1.6607  | \$ -1.22 |
| 4105 | Sell | 02.08.2017 10:45:00 | 1.66406 | 0.01 | 03.08.2017 14:00:00 | 1.66074 | \$ 2.53  |
| 4106 | Sell | 03.08.2017 10:30:00 | 1.66742 | 0.01 | 03.08.2017 14:00:00 | 1.66074 | \$ 5.25  |
| 4107 | Buy  | 03.08.2017 18:30:00 | 1.6508  | 0.01 | 03.08.2017 21:58:00 | 1.653   | \$ 1.7   |
| 4108 | Buy  | 04.08.2017 03:30:00 | 1.65152 | 0.01 | 04.08.2017 10:54:00 | 1.65361 | \$ 1.61  |
| 4109 | Buy  | 04.08.2017 18:45:00 | 1.64711 | 0.01 | 04.08.2017 19:43:00 | 1.64932 | \$ 1.71  |
| 4110 | Buy  | 07.08.2017 05:00:00 | 1.64867 | 0.01 | 07.08.2017 08:59:00 | 1.65075 | \$ 1.61  |
| 4111 | Sell | 07.08.2017 12:15:00 | 1.65342 | 0.01 | 08.08.2017 10:08:00 | 1.65092 | \$ 1.93  |
| 4112 | Buy  | 08.08.2017 13:00:00 | 1.65037 | 0.01 | 08.08.2017 13:20:00 | 1.65244 | \$ 1.61  |
| 4113 | Buy  | 08.08.2017 18:15:00 | 1.64472 | 0.01 | 08.08.2017 19:54:00 | 1.64476 | \$ -0.01 |
| 4114 | Buy  | 08.08.2017 19:00:00 | 1.6416  | 0.01 | 08.08.2017 19:54:00 | 1.64478 | \$ 2.48  |
| 4115 | Sell | 09.08.2017 16:00:00 | 1.64981 | 0.01 | 10.08.2017 15:42:00 | 1.65009 | \$ -0.32 |
| 4116 | Sell | 10.08.2017 13:15:00 | 1.65365 | 0.01 | 10.08.2017 15:42:00 | 1.65011 | \$ 2.77  |
| 4117 | Sell | 11.08.2017 05:30:00 | 1.65451 | 0.01 | 11.08.2017 10:36:00 | 1.65203 | \$ 1.93  |
| 4118 | Sell | 14.08.2017 11:00:00 | 1.65069 | 0.01 | 14.08.2017 12:22:00 | 1.64828 | \$ 1.87  |
| 4119 | Buy  | 14.08.2017 17:00:00 | 1.6478  | 0.01 | 14.08.2017 23:00:00 | 1.65012 | \$ 1.8   |
| 4120 | Sell | 15.08.2017 08:30:00 | 1.65053 | 0.01 | 15.08.2017 11:30:00 | 1.64807 | \$ 1.91  |
| 4121 | Buy  | 15.08.2017 14:30:00 | 1.64053 | 0.01 | 15.08.2017 15:34:00 | 1.64273 | \$ 1.7   |
| 4122 | Buy  | 15.08.2017 19:15:00 | 1.63964 | 0.01 | 15.08.2017 20:37:00 | 1.64175 | \$ 1.64  |
| 4123 | Buy  | 16.08.2017 16:30:00 | 1.63563 | 0.01 | 17.08.2017 17:13:00 | 1.63038 | \$ -4.29 |
| 4124 | Buy  | 16.08.2017 21:00:00 | 1.63103 | 0.01 | 17.08.2017 17:13:00 | 1.63039 | \$ -0.64 |
| 4125 | Buy  | 16.08.2017 23:00:00 | 1.62725 | 0.01 | 17.08.2017 17:13:00 | 1.63037 | \$ 2.35  |
| 4126 | Buy  | 17.08.2017 10:45:00 | 1.62391 | 0.01 | 17.08.2017 17:13:00 | 1.63037 | \$ 5.09  |
| 4127 | Sell | 18.08.2017 00:15:00 | 1.63126 | 0.01 | 18.08.2017 14:28:00 | 1.6288  | \$ 1.91  |
| 4128 | Buy  | 18.08.2017 17:45:00 | 1.62112 | 0.01 | 21.08.2017 01:26:00 | 1.62034 | \$ -0.69 |
| 4129 | Buy  | 18.08.2017 18:30:00 | 1.61627 | 0.01 | 21.08.2017 01:26:00 | 1.62036 | \$ 3.18  |
| 4130 | Buy  | 22.08.2017 05:15:00 | 1.61987 | 0.01 | 23.08.2017 06:42:00 | 1.61505 | \$ -3.89 |
| 4131 | Buy  | 22.08.2017 09:45:00 | 1.61659 | 0.01 | 23.08.2017 06:42:00 | 1.61501 | \$ -1.33 |
| 4132 | Buy  | 22.08.2017 15:30:00 | 1.61344 | 0.01 | 23.08.2017 06:42:00 | 1.61501 | \$ 1.17  |
| 4133 | Buy  | 22.08.2017 15:45:00 | 1.60655 | 0.01 | 23.08.2017 06:42:00 | 1.615   | \$ 6.64  |
| 4134 | Buy  | 23.08.2017 23:30:00 | 1.60626 | 0.01 | 24.08.2017 09:40:00 | 1.60602 | \$ -0.32 |
| 4135 | Buy  | 24.08.2017 09:15:00 | 1.60239 | 0.01 | 24.08.2017 09:40:00 | 1.606   | \$ 2.83  |
| 4136 | Buy  | 25.08.2017 10:00:00 | 1.60221 | 0.01 | 25.08.2017 12:35:00 | 1.60436 | \$ 1.67  |
| 4137 | Sell | 25.08.2017 17:45:00 | 1.60787 | 0.01 | 28.08.2017 03:57:00 | 1.60856 | \$ -0.6  |
| 4138 | Sell | 28.08.2017 00:00:00 | 1.61243 | 0.01 | 28.08.2017 03:57:00 | 1.60856 | \$ 3.03  |
| 4139 | Sell | 28.08.2017 15:15:00 | 1.60995 | 0.01 | 28.08.2017 16:00:00 | 1.60746 | \$ 1.94  |
| 4140 | Sell | 28.08.2017 18:15:00 | 1.61284 | 0.01 | 29.08.2017 10:34:00 | 1.61526 | \$ -1.97 |
| 4141 | Sell | 28.08.2017 19:45:00 | 1.61629 | 0.01 | 29.08.2017 10:34:00 | 1.61529 | \$ 0.73  |
| 4142 | Sell | 29.08.2017 01:00:00 | 1.61994 | 0.01 | 29.08.2017 10:34:00 | 1.61527 | \$ 3.66  |
| 4143 | Sell | 30.08.2017 17:30:00 | 1.62705 | 0.01 | 31.08.2017 11:11:00 | 1.62965 | \$ -2.16 |
| 4144 | Sell | 30.08.2017 18:30:00 | 1.63091 | 0.01 | 31.08.2017 11:11:00 | 1.62965 | \$ 0.9   |
| 4145 | Sell | 31.08.2017 08:15:00 | 1.63432 | 0.01 | 31.08.2017 11:11:00 | 1.62966 | \$ 3.65  |
| 4146 | Buy  | 31.08.2017 16:30:00 | 1.6181  | 0.01 | 01.09.2017 11:32:00 | 1.6149  | \$ -2.61 |
| 4147 | Buy  | 31.08.2017 17:15:00 | 1.61319 | 0.01 | 01.09.2017 11:32:00 | 1.61494 | \$ 1.32  |
| 4148 | Buy  | 01.09.2017 10:15:00 | 1.61001 | 0.01 | 01.09.2017 11:32:00 | 1.6149  | \$ 3.84  |
| 4149 | Buy  | 01.09.2017 15:15:00 | 1.61089 | 0.01 | 01.09.2017 15:50:00 | 1.60913 | \$ -1.44 |
| 4150 | Buy  | 01.09.2017 15:45:00 | 1.60417 | 0.01 | 01.09.2017 15:50:00 | 1.60914 | \$ 3.91  |
| 4151 | Buy  | 01.09.2017 20:30:00 | 1.6044  | 0.01 | 04.09.2017 00:00:00 | 1.60966 | \$ 4.1   |
| 4152 | Buy  | 04.09.2017 02:15:00 | 1.60517 | 0.01 | 04.09.2017 09:31:00 | 1.6073  | \$ 1.65  |
| 4153 | Sell | 04.09.2017 16:00:00 | 1.60869 | 0.01 | 04.09.2017 19:11:00 | 1.60612 | \$ 2.0   |
| 4154 | Buy  | 05.09.2017 05:15:00 | 1.60237 | 0.01 | 05.09.2017 13:22:00 | 1.60444 | \$ 1.6   |
| 4155 | Sell | 05.09.2017 19:45:00 | 1.60995 | 0.01 | 06.09.2017 17:00:00 | 1.60834 | \$ 1.22  |
| 4156 | Sell | 05.09.2017 21:30:00 | 1.61606 | 0.01 | 06.09.2017 17:00:00 | 1.60833 | \$ 6.07  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 4157 | Sell | 06.09.2017 16:45:00 | 1.62013 | 0.01 | 06.09.2017 17:00:00 | 1.60834 | \$ 9.3    |
| 4158 | Buy  | 06.09.2017 19:15:00 | 1.59656 | 0.01 | 07.09.2017 13:35:00 | 1.59659 | \$ -0.11  |
| 4159 | Buy  | 07.09.2017 10:15:00 | 1.59325 | 0.01 | 07.09.2017 13:35:00 | 1.59658 | \$ 2.6    |
| 4160 | Buy  | 07.09.2017 16:00:00 | 1.59288 | 0.01 | 08.09.2017 12:02:00 | 1.59186 | \$ -0.88  |
| 4161 | Buy  | 07.09.2017 18:45:00 | 1.58745 | 0.01 | 08.09.2017 12:02:00 | 1.59183 | \$ 3.41   |
| 4162 | Sell | 08.09.2017 17:30:00 | 1.60088 | 0.01 | 11.09.2017 05:39:00 | 1.60095 | \$ -0.11  |
| 4163 | Sell | 08.09.2017 22:45:00 | 1.60429 | 0.01 | 11.09.2017 05:39:00 | 1.60093 | \$ 2.6    |
| 4164 | Buy  | 11.09.2017 18:30:00 | 1.60032 | 0.01 | 12.09.2017 11:11:00 | 1.59846 | \$ -1.54  |
| 4165 | Buy  | 11.09.2017 20:30:00 | 1.59706 | 0.01 | 12.09.2017 11:11:00 | 1.59847 | \$ 1.05   |
| 4166 | Buy  | 12.09.2017 00:00:00 | 1.59467 | 0.01 | 12.09.2017 11:11:00 | 1.59846 | \$ 2.97   |
| 4167 | Sell | 12.09.2017 14:45:00 | 1.60999 | 0.01 | 12.09.2017 17:30:00 | 1.60749 | \$ 1.94   |
| 4168 | Sell | 12.09.2017 21:30:00 | 1.61665 | 0.01 | 13.09.2017 11:22:00 | 1.61715 | \$ -0.45  |
| 4169 | Sell | 13.09.2017 10:15:00 | 1.6209  | 0.01 | 13.09.2017 11:22:00 | 1.61714 | \$ 2.94   |
| 4170 | Buy  | 13.09.2017 20:30:00 | 1.61123 | 0.01 | 14.09.2017 14:00:00 | 1.6117  | \$ 0.24   |
| 4171 | Buy  | 14.09.2017 00:00:00 | 1.60878 | 0.01 | 14.09.2017 14:00:00 | 1.6117  | \$ 2.28   |
| 4172 | Sell | 14.09.2017 17:00:00 | 1.62999 | 0.01 | 14.09.2017 17:53:00 | 1.62753 | \$ 1.91   |
| 4173 | Sell | 14.09.2017 18:45:00 | 1.63376 | 0.01 | 14.09.2017 23:46:00 | 1.63117 | \$ 2.02   |
| 4179 | Buy  | 18.09.2017 19:15:00 | 1.65041 | 0.01 | 18.09.2017 21:00:00 | 1.65267 | \$ 1.75   |
| 4184 | Buy  | 22.09.2017 17:15:00 | 1.66182 | 0.01 | 22.09.2017 17:19:00 | 1.66407 | \$ 1.74   |
| 4185 | Buy  | 26.09.2017 21:00:00 | 1.65994 | 0.01 | 26.09.2017 22:56:00 | 1.66212 | \$ 1.68   |
| 4174 | Sell | 15.09.2017 11:00:00 | 1.63384 | 0.01 | 27.09.2017 09:20:00 | 1.65767 | \$ -19.13 |
| 4175 | Sell | 15.09.2017 12:00:00 | 1.64309 | 0.01 | 27.09.2017 09:20:00 | 1.65766 | \$ -11.8  |
| 4176 | Sell | 15.09.2017 12:30:00 | 1.64669 | 0.01 | 27.09.2017 09:20:00 | 1.65771 | \$ -8.99  |
| 4177 | Sell | 15.09.2017 13:00:00 | 1.65099 | 0.01 | 27.09.2017 09:20:00 | 1.65769 | \$ -5.56  |
| 4178 | Sell | 15.09.2017 13:30:00 | 1.65528 | 0.01 | 27.09.2017 09:20:00 | 1.65766 | \$ -2.14  |
| 4180 | Sell | 18.09.2017 21:15:00 | 1.66205 | 0.01 | 27.09.2017 09:20:00 | 1.65769 | \$ 3.23   |
| 4181 | Sell | 19.09.2017 08:15:00 | 1.66618 | 0.01 | 27.09.2017 09:20:00 | 1.65769 | \$ 6.52   |
| 4182 | Sell | 21.09.2017 18:00:00 | 1.67144 | 0.01 | 27.09.2017 09:20:00 | 1.65766 | \$ 10.8   |
| 4183 | Sell | 21.09.2017 21:00:00 | 1.67508 | 0.02 | 27.09.2017 09:20:00 | 1.65767 | \$ 27.34  |
| 4186 | Buy  | 27.09.2017 04:45:00 | 1.66131 | 0.01 | 27.09.2017 11:43:00 | 1.66081 | \$ -0.43  |
| 4187 | Buy  | 27.09.2017 09:30:00 | 1.65703 | 0.01 | 27.09.2017 11:43:00 | 1.66078 | \$ 2.93   |
| 4188 | Buy  | 27.09.2017 16:30:00 | 1.65754 | 0.01 | 27.09.2017 18:45:00 | 1.65981 | \$ 1.76   |
| 4189 | Sell | 28.09.2017 01:00:00 | 1.67071 | 0.01 | 28.09.2017 11:14:00 | 1.66815 | \$ 1.99   |
| 4190 | Buy  | 29.09.2017 07:45:00 | 1.66879 | 0.01 | 29.09.2017 15:30:00 | 1.6662  | \$ -2.1   |
| 4191 | Buy  | 29.09.2017 11:45:00 | 1.66449 | 0.01 | 29.09.2017 15:30:00 | 1.66622 | \$ 1.33   |
| 4192 | Buy  | 29.09.2017 12:30:00 | 1.66124 | 0.01 | 29.09.2017 15:30:00 | 1.6662  | \$ 3.89   |
| 4198 | Sell | 04.10.2017 17:30:00 | 1.65684 | 0.01 | 04.10.2017 20:25:00 | 1.65439 | \$ 1.91   |
| 4202 | Sell | 09.10.2017 13:30:00 | 1.64867 | 0.01 | 09.10.2017 17:29:00 | 1.64894 | \$ -0.26  |
| 4203 | Sell | 09.10.2017 14:30:00 | 1.6524  | 0.01 | 09.10.2017 17:29:00 | 1.64896 | \$ 2.69   |
| 4204 | Sell | 10.10.2017 21:30:00 | 1.65156 | 0.01 | 11.10.2017 15:25:00 | 1.64911 | \$ 1.88   |
| 4193 | Buy  | 02.10.2017 12:15:00 | 1.66634 | 0.01 | 12.10.2017 19:32:00 | 1.65388 | \$ -10.29 |
| 4194 | Buy  | 02.10.2017 14:45:00 | 1.66298 | 0.01 | 12.10.2017 19:32:00 | 1.65385 | \$ -7.66  |
| 4195 | Buy  | 02.10.2017 15:30:00 | 1.65969 | 0.01 | 12.10.2017 19:32:00 | 1.65386 | \$ -5.04  |
| 4196 | Buy  | 03.10.2017 14:00:00 | 1.65652 | 0.01 | 12.10.2017 19:32:00 | 1.65385 | \$ -2.5   |
| 4197 | Buy  | 03.10.2017 22:45:00 | 1.65339 | 0.01 | 12.10.2017 19:32:00 | 1.65386 | \$ -0.01  |
| 4199 | Buy  | 05.10.2017 10:15:00 | 1.64658 | 0.01 | 12.10.2017 19:32:00 | 1.6539  | \$ 5.54   |
| 4200 | Buy  | 05.10.2017 14:30:00 | 1.64275 | 0.01 | 12.10.2017 19:32:00 | 1.65387 | \$ 8.56   |
| 4201 | Buy  | 06.10.2017 15:45:00 | 1.63922 | 0.01 | 12.10.2017 19:32:00 | 1.65388 | \$ 11.4   |
| 4205 | Sell | 13.10.2017 05:45:00 | 1.65517 | 0.01 | 13.10.2017 12:45:00 | 1.65576 | \$ -0.51  |
| 4206 | Sell | 13.10.2017 10:45:00 | 1.65996 | 0.01 | 13.10.2017 12:45:00 | 1.65578 | \$ 3.27   |
| 4207 | Sell | 13.10.2017 16:45:00 | 1.66092 | 0.01 | 13.10.2017 21:24:00 | 1.6585  | \$ 1.88   |
| 4208 | Sell | 16.10.2017 17:30:00 | 1.66531 | 0.01 | 16.10.2017 17:45:00 | 1.66263 | \$ 2.08   |
| 4209 | Buy  | 17.10.2017 16:15:00 | 1.65328 | 0.01 | 17.10.2017 17:43:00 | 1.65558 | \$ 1.79   |
| 4210 | Buy  | 17.10.2017 20:00:00 | 1.65489 | 0.01 | 18.10.2017 11:30:00 | 1.65289 | \$ -1.66  |
| 4211 | Buy  | 17.10.2017 22:15:00 | 1.65102 | 0.01 | 18.10.2017 11:30:00 | 1.65291 | \$ 1.43   |
| 4212 | Buy  | 18.10.2017 09:45:00 | 1.64763 | 0.01 | 18.10.2017 11:30:00 | 1.6529  | \$ 4.14   |
| 4213 | Buy  | 18.10.2017 16:15:00 | 1.64677 | 0.01 | 18.10.2017 18:31:00 | 1.64671 | \$ -0.09  |
| 4214 | Buy  | 18.10.2017 18:00:00 | 1.64334 | 0.01 | 18.10.2017 18:31:00 | 1.64669 | \$ 2.61   |
| 4215 | Buy  | 18.10.2017 23:15:00 | 1.64509 | 0.01 | 19.10.2017 02:50:00 | 1.64734 | \$ 1.65   |
| 4216 | Buy  | 19.10.2017 12:15:00 | 1.64088 | 0.01 | 19.10.2017 14:23:00 | 1.64308 | \$ 1.7    |



|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 4217 | Buy  | 19.10.2017 20:30:00 | 1.64125 | 0.01 | 20.10.2017 11:16:00 | 1.64346 | \$ 1.68  |
| 4218 | Sell | 20.10.2017 19:00:00 | 1.66276 | 0.01 | 23.10.2017 14:19:00 | 1.66283 | \$ -0.11 |
| 4219 | Sell | 23.10.2017 02:45:00 | 1.66633 | 0.01 | 23.10.2017 14:19:00 | 1.6628  | \$ 2.76  |
| 4220 | Sell | 23.10.2017 20:45:00 | 1.67075 | 0.01 | 24.10.2017 03:44:00 | 1.66831 | \$ 1.87  |
| 4221 | Sell | 24.10.2017 05:30:00 | 1.66884 | 0.01 | 24.10.2017 14:34:00 | 1.66636 | \$ 1.93  |
| 4222 | Buy  | 24.10.2017 15:45:00 | 1.66564 | 0.01 | 24.10.2017 20:37:00 | 1.66554 | \$ -0.12 |
| 4223 | Buy  | 24.10.2017 17:30:00 | 1.66216 | 0.01 | 24.10.2017 20:37:00 | 1.66553 | \$ 2.63  |
| 4224 | Buy  | 25.10.2017 02:15:00 | 1.66406 | 0.01 | 25.10.2017 06:59:00 | 1.66633 | \$ 1.76  |
| 4225 | Sell | 25.10.2017 14:30:00 | 1.68343 | 0.01 | 25.10.2017 16:19:00 | 1.68097 | \$ 1.91  |
| 4226 | Sell | 25.10.2017 17:30:00 | 1.68935 | 0.01 | 26.10.2017 11:39:00 | 1.69199 | \$ -2.19 |
| 4227 | Sell | 25.10.2017 17:45:00 | 1.69346 | 0.01 | 26.10.2017 11:39:00 | 1.69198 | \$ 1.07  |
| 4228 | Sell | 25.10.2017 19:15:00 | 1.6978  | 0.01 | 26.10.2017 11:39:00 | 1.692   | \$ 4.5   |
| 4229 | Buy  | 26.10.2017 18:00:00 | 1.68952 | 0.01 | 26.10.2017 19:38:00 | 1.69174 | \$ 1.72  |
| 4230 | Buy  | 26.10.2017 21:45:00 | 1.69078 | 0.01 | 27.10.2017 09:03:00 | 1.6906  | \$ -0.21 |
| 4231 | Buy  | 27.10.2017 02:30:00 | 1.68717 | 0.01 | 27.10.2017 09:03:00 | 1.69059 | \$ 2.67  |
| 4232 | Buy  | 27.10.2017 10:00:00 | 1.68879 | 0.01 | 27.10.2017 14:20:00 | 1.68834 | \$ -0.4  |
| 4233 | Buy  | 27.10.2017 11:15:00 | 1.68466 | 0.01 | 27.10.2017 14:20:00 | 1.68834 | \$ 2.87  |
| 4234 | Sell | 31.10.2017 05:30:00 | 1.69489 | 0.01 | 01.11.2017 21:26:00 | 1.70585 | \$ -8.75 |
| 4235 | Sell | 31.10.2017 14:00:00 | 1.69833 | 0.01 | 01.11.2017 21:26:00 | 1.70588 | \$ -6.04 |
| 4236 | Sell | 31.10.2017 14:45:00 | 1.70498 | 0.01 | 01.11.2017 21:26:00 | 1.70586 | \$ -0.76 |
| 4237 | Sell | 31.10.2017 17:45:00 | 1.70905 | 0.01 | 01.11.2017 21:26:00 | 1.70583 | \$ 2.49  |
| 4238 | Sell | 31.10.2017 19:00:00 | 1.71246 | 0.01 | 01.11.2017 21:26:00 | 1.70587 | \$ 5.17  |
| 4239 | Sell | 01.11.2017 14:15:00 | 1.71595 | 0.01 | 01.11.2017 21:26:00 | 1.70583 | \$ 7.98  |
| 4240 | Buy  | 01.11.2017 18:45:00 | 1.70841 | 0.01 | 02.11.2017 14:00:00 | 1.70357 | \$ -3.97 |
| 4241 | Buy  | 01.11.2017 21:45:00 | 1.70493 | 0.01 | 02.11.2017 14:00:00 | 1.70359 | \$ -1.2  |
| 4242 | Buy  | 02.11.2017 11:15:00 | 1.70046 | 0.01 | 02.11.2017 14:00:00 | 1.70361 | \$ 2.46  |
| 4243 | Buy  | 02.11.2017 13:30:00 | 1.69705 | 0.01 | 02.11.2017 14:00:00 | 1.7036  | \$ 5.16  |
| 4244 | Buy  | 02.11.2017 15:00:00 | 1.68477 | 0.01 | 02.11.2017 15:14:00 | 1.68698 | \$ 1.72  |
| 4245 | Buy  | 02.11.2017 15:15:00 | 1.68698 | 0.01 | 03.11.2017 13:39:00 | 1.68009 | \$ -5.54 |
| 4246 | Buy  | 02.11.2017 15:30:00 | 1.68385 | 0.01 | 03.11.2017 13:39:00 | 1.68012 | \$ -3.03 |
| 4247 | Buy  | 02.11.2017 17:00:00 | 1.68064 | 0.01 | 03.11.2017 13:39:00 | 1.68014 | \$ -0.47 |
| 4248 | Buy  | 02.11.2017 17:45:00 | 1.67569 | 0.01 | 03.11.2017 13:39:00 | 1.68011 | \$ 3.44  |
| 4249 | Buy  | 02.11.2017 19:30:00 | 1.67251 | 0.01 | 03.11.2017 13:39:00 | 1.68009 | \$ 5.94  |
| 4250 | Buy  | 03.11.2017 20:30:00 | 1.66822 | 0.01 | 06.11.2017 10:36:00 | 1.67041 | \$ 1.67  |
| 4251 | Sell | 06.11.2017 17:00:00 | 1.67429 | 0.01 | 08.11.2017 10:14:00 | 1.67679 | \$ -2.06 |
| 4252 | Sell | 07.11.2017 11:45:00 | 1.67796 | 0.01 | 08.11.2017 10:14:00 | 1.67677 | \$ 0.88  |
| 4253 | Sell | 07.11.2017 18:00:00 | 1.68145 | 0.01 | 08.11.2017 10:14:00 | 1.67676 | \$ 3.66  |
| 4254 | Buy  | 08.11.2017 13:00:00 | 1.67209 | 0.01 | 09.11.2017 07:33:00 | 1.67204 | \$ -0.17 |
| 4255 | Buy  | 08.11.2017 15:00:00 | 1.66854 | 0.01 | 09.11.2017 07:33:00 | 1.67209 | \$ 2.68  |
| 4256 | Sell | 10.11.2017 16:00:00 | 1.67388 | 0.01 | 10.11.2017 19:41:00 | 1.6743  | \$ -0.37 |
| 4257 | Sell | 10.11.2017 17:45:00 | 1.67807 | 0.01 | 10.11.2017 19:41:00 | 1.67432 | \$ 2.93  |
| 4258 | Buy  | 13.11.2017 08:30:00 | 1.66423 | 0.01 | 13.11.2017 15:19:00 | 1.66424 | \$ -0.03 |
| 4259 | Buy  | 13.11.2017 11:00:00 | 1.66099 | 0.01 | 13.11.2017 15:19:00 | 1.66426 | \$ 2.55  |
| 4260 | Sell | 14.11.2017 00:30:00 | 1.66994 | 0.01 | 14.11.2017 11:30:00 | 1.66739 | \$ 1.98  |
| 4261 | Sell | 15.11.2017 03:00:00 | 1.67673 | 0.01 | 15.11.2017 04:00:00 | 1.67427 | \$ 1.91  |
| 4262 | Sell | 15.11.2017 14:00:00 | 1.67791 | 0.01 | 17.11.2017 13:10:00 | 1.683   | \$ -4.16 |
| 4263 | Sell | 15.11.2017 16:15:00 | 1.68233 | 0.01 | 17.11.2017 13:10:00 | 1.68302 | \$ -0.66 |
| 4264 | Sell | 17.11.2017 03:30:00 | 1.68576 | 0.01 | 17.11.2017 13:10:00 | 1.68304 | \$ 2.12  |
| 4265 | Sell | 17.11.2017 10:45:00 | 1.68969 | 0.01 | 17.11.2017 13:10:00 | 1.683   | \$ 5.26  |
| 4266 | Sell | 17.11.2017 16:00:00 | 1.6872  | 0.01 | 17.11.2017 19:19:00 | 1.68759 | \$ -0.35 |
| 4267 | Sell | 17.11.2017 17:00:00 | 1.69118 | 0.01 | 17.11.2017 19:19:00 | 1.68759 | \$ 2.8   |
| 4268 | Sell | 20.11.2017 01:30:00 | 1.68864 | 0.01 | 20.11.2017 20:06:00 | 1.69189 | \$ -2.61 |
| 4269 | Sell | 20.11.2017 10:45:00 | 1.69299 | 0.01 | 20.11.2017 20:06:00 | 1.69185 | \$ 0.87  |
| 4270 | Sell | 20.11.2017 18:00:00 | 1.69719 | 0.01 | 20.11.2017 20:06:00 | 1.69185 | \$ 4.19  |
| 4271 | Sell | 20.11.2017 22:15:00 | 1.6952  | 0.01 | 21.11.2017 11:45:00 | 1.69568 | \$ -0.44 |
| 4272 | Sell | 21.11.2017 09:45:00 | 1.69947 | 0.01 | 21.11.2017 11:45:00 | 1.69568 | \$ 2.96  |
| 4273 | Buy  | 21.11.2017 19:00:00 | 1.68962 | 0.01 | 21.11.2017 21:06:00 | 1.69181 | \$ 1.7   |
| 4274 | Buy  | 22.11.2017 04:00:00 | 1.69136 | 0.01 | 22.11.2017 15:54:00 | 1.69128 | \$ -0.1  |
| 4275 | Buy  | 22.11.2017 13:45:00 | 1.68787 | 0.01 | 22.11.2017 15:54:00 | 1.69129 | \$ 2.67  |
| 4276 | Buy  | 23.11.2017 13:30:00 | 1.68724 | 0.01 | 23.11.2017 15:30:00 | 1.69166 | \$ 3.47  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 4277 | Sell | 24.11.2017 05:00:00 | 1.69163 | 0.01 | 24.11.2017 13:45:00 | 1.69401 | \$ -1.92  |
| 4278 | Sell | 24.11.2017 10:30:00 | 1.69514 | 0.01 | 24.11.2017 13:45:00 | 1.69404 | \$ 0.83   |
| 4279 | Sell | 24.11.2017 12:15:00 | 1.6986  | 0.01 | 24.11.2017 13:45:00 | 1.694   | \$ 3.6    |
| 4280 | Sell | 24.11.2017 16:45:00 | 1.69636 | 0.01 | 24.11.2017 18:53:00 | 1.69382 | \$ 1.98   |
| 4281 | Sell | 24.11.2017 22:45:00 | 1.69498 | 0.01 | 27.11.2017 10:26:00 | 1.69251 | \$ 1.89   |
| 4282 | Buy  | 27.11.2017 13:45:00 | 1.69278 | 0.01 | 27.11.2017 14:52:00 | 1.69497 | \$ 1.69   |
| 4283 | Sell | 27.11.2017 17:00:00 | 1.69873 | 0.01 | 27.11.2017 17:43:00 | 1.69623 | \$ 1.95   |
| 4284 | Sell | 27.11.2017 19:00:00 | 1.69882 | 0.01 | 28.11.2017 14:50:00 | 1.69888 | \$ -0.1   |
| 4285 | Sell | 28.11.2017 11:15:00 | 1.70219 | 0.01 | 28.11.2017 14:50:00 | 1.69891 | \$ 2.56   |
| 4286 | Sell | 28.11.2017 22:15:00 | 1.71207 | 0.01 | 28.11.2017 23:55:00 | 1.7096  | \$ 1.92   |
| 4287 | Sell | 29.11.2017 02:00:00 | 1.71247 | 0.01 | 29.11.2017 15:00:00 | 1.71487 | \$ -1.95  |
| 4288 | Sell | 29.11.2017 09:15:00 | 1.71591 | 0.01 | 29.11.2017 15:00:00 | 1.71492 | \$ 0.74   |
| 4289 | Sell | 29.11.2017 10:30:00 | 1.71961 | 0.01 | 29.11.2017 15:00:00 | 1.71491 | \$ 3.68   |
| 4290 | Sell | 29.11.2017 16:45:00 | 1.72207 | 0.01 | 29.11.2017 17:32:00 | 1.72205 | \$ -0.03  |
| 4291 | Sell | 29.11.2017 17:15:00 | 1.72548 | 0.01 | 29.11.2017 17:32:00 | 1.72203 | \$ 2.7    |
| 4292 | Sell | 29.11.2017 18:45:00 | 1.72695 | 0.01 | 29.11.2017 19:03:00 | 1.72443 | \$ 1.96   |
| 4293 | Sell | 29.11.2017 19:45:00 | 1.72769 | 0.01 | 29.11.2017 20:29:00 | 1.72503 | \$ 2.07   |
| 4294 | Sell | 30.11.2017 04:15:00 | 1.731   | 0.01 | 01.12.2017 11:16:00 | 1.73569 | \$ -3.78  |
| 4295 | Sell | 30.11.2017 10:30:00 | 1.73444 | 0.01 | 01.12.2017 11:16:00 | 1.73572 | \$ -1.07  |
| 4296 | Sell | 30.11.2017 17:15:00 | 1.73812 | 0.01 | 01.12.2017 11:16:00 | 1.73569 | \$ 1.86   |
| 4297 | Sell | 30.11.2017 18:00:00 | 1.74268 | 0.01 | 01.12.2017 11:16:00 | 1.73573 | \$ 5.45   |
| 4306 | Sell | 06.12.2017 04:15:00 | 1.70577 | 0.01 | 06.12.2017 08:14:00 | 1.70335 | \$ 1.87   |
| 4298 | Buy  | 01.12.2017 15:30:00 | 1.73727 | 0.01 | 06.12.2017 18:38:00 | 1.71161 | \$ -20.49 |
| 4299 | Buy  | 01.12.2017 15:45:00 | 1.72045 | 0.01 | 06.12.2017 18:38:00 | 1.7116  | \$ -7.15  |
| 4300 | Buy  | 01.12.2017 17:00:00 | 1.71622 | 0.01 | 06.12.2017 18:38:00 | 1.71163 | \$ -3.77  |
| 4301 | Buy  | 01.12.2017 21:15:00 | 1.71    | 0.01 | 06.12.2017 18:38:00 | 1.71162 | \$ 1.15   |
| 4302 | Buy  | 04.12.2017 00:01:00 | 1.70803 | 0.01 | 06.12.2017 18:38:00 | 1.71161 | \$ 2.74   |
| 4303 | Buy  | 04.12.2017 12:15:00 | 1.70474 | 0.01 | 06.12.2017 18:38:00 | 1.71162 | \$ 5.36   |
| 4304 | Buy  | 05.12.2017 09:30:00 | 1.70116 | 0.01 | 06.12.2017 18:38:00 | 1.71159 | \$ 8.21   |
| 4305 | Buy  | 05.12.2017 10:30:00 | 1.69414 | 0.01 | 06.12.2017 18:38:00 | 1.71163 | \$ 13.8   |
| 4307 | Sell | 07.12.2017 06:45:00 | 1.71304 | 0.01 | 07.12.2017 13:55:00 | 1.71271 | \$ 0.23   |
| 4308 | Sell | 07.12.2017 11:15:00 | 1.71667 | 0.01 | 07.12.2017 13:55:00 | 1.71272 | \$ 3.09   |
| 4309 | Sell | 07.12.2017 15:30:00 | 1.71684 | 0.01 | 08.12.2017 14:11:00 | 1.72733 | \$ -8.37  |
| 4310 | Sell | 07.12.2017 16:30:00 | 1.72112 | 0.01 | 08.12.2017 14:11:00 | 1.72733 | \$ -4.98  |
| 4311 | Sell | 07.12.2017 17:00:00 | 1.72535 | 0.01 | 08.12.2017 14:11:00 | 1.72732 | \$ -1.62  |
| 4312 | Sell | 07.12.2017 21:15:00 | 1.73009 | 0.01 | 08.12.2017 14:11:00 | 1.72732 | \$ 2.14   |
| 4313 | Sell | 08.12.2017 01:45:00 | 1.73364 | 0.01 | 08.12.2017 14:11:00 | 1.72736 | \$ 4.94   |
| 4314 | Sell | 08.12.2017 10:15:00 | 1.73735 | 0.01 | 08.12.2017 14:11:00 | 1.72731 | \$ 7.91   |
| 4315 | Buy  | 08.12.2017 19:15:00 | 1.72073 | 0.01 | 08.12.2017 19:27:00 | 1.72292 | \$ 1.7    |
| 4316 | Buy  | 11.12.2017 06:15:00 | 1.72163 | 0.01 | 11.12.2017 09:08:00 | 1.72385 | \$ 1.72   |
| 4317 | Buy  | 11.12.2017 10:45:00 | 1.71751 | 0.01 | 11.12.2017 12:56:00 | 1.71967 | \$ 1.68   |
| 4318 | Buy  | 11.12.2017 14:30:00 | 1.71746 | 0.01 | 11.12.2017 15:21:00 | 1.71974 | \$ 1.77   |
| 4319 | Buy  | 11.12.2017 20:30:00 | 1.71549 | 0.01 | 12.12.2017 11:35:00 | 1.71558 | \$ 0.0    |
| 4320 | Buy  | 12.12.2017 11:15:00 | 1.7123  | 0.01 | 12.12.2017 11:35:00 | 1.7156  | \$ 2.58   |
| 4321 | Sell | 13.12.2017 17:15:00 | 1.71903 | 0.01 | 13.12.2017 21:16:00 | 1.71641 | \$ 2.03   |
| 4322 | Sell | 13.12.2017 23:15:00 | 1.71993 | 0.01 | 14.12.2017 02:31:00 | 1.71743 | \$ 1.88   |
| 4323 | Sell | 14.12.2017 05:15:00 | 1.72124 | 0.01 | 14.12.2017 12:28:00 | 1.72331 | \$ -1.69  |
| 4324 | Sell | 14.12.2017 11:00:00 | 1.72855 | 0.01 | 14.12.2017 12:28:00 | 1.72328 | \$ 4.14   |
| 4325 | Sell | 14.12.2017 19:15:00 | 1.72574 | 0.01 | 14.12.2017 19:27:00 | 1.72314 | \$ 2.02   |
| 4326 | Buy  | 15.12.2017 05:30:00 | 1.71664 | 0.01 | 15.12.2017 19:34:00 | 1.71155 | \$ -4.07  |
| 4327 | Buy  | 15.12.2017 10:00:00 | 1.71289 | 0.01 | 15.12.2017 19:34:00 | 1.71153 | \$ -1.12  |
| 4328 | Buy  | 15.12.2017 14:15:00 | 1.70972 | 0.01 | 15.12.2017 19:34:00 | 1.71156 | \$ 1.42   |
| 4329 | Buy  | 15.12.2017 15:45:00 | 1.70353 | 0.01 | 15.12.2017 19:34:00 | 1.71157 | \$ 6.34   |
| 4330 | Sell | 18.12.2017 08:00:00 | 1.71449 | 0.01 | 19.12.2017 11:27:00 | 1.71913 | \$ -3.73  |
| 4331 | Sell | 18.12.2017 12:00:00 | 1.71826 | 0.01 | 19.12.2017 11:27:00 | 1.71915 | \$ -0.77  |
| 4332 | Sell | 18.12.2017 15:30:00 | 1.72172 | 0.01 | 19.12.2017 11:27:00 | 1.71915 | \$ 1.98   |
| 4333 | Sell | 18.12.2017 16:00:00 | 1.72543 | 0.01 | 19.12.2017 11:27:00 | 1.71912 | \$ 4.95   |
| 4334 | Buy  | 19.12.2017 11:15:00 | 1.72076 | 0.01 | 19.12.2017 16:18:00 | 1.72306 | \$ 1.79   |
| 4335 | Sell | 11.01.2018 16:15:00 | 1.69807 | 0.01 | 11.01.2018 19:03:00 | 1.6956  | \$ 1.92   |
| 4340 | Buy  | 16.01.2018 12:45:00 | 1.71074 | 0.01 | 16.01.2018 20:45:00 | 1.71292 | \$ 1.69   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 4336 | Sell | 12.01.2018 10:00:00 | 1.69945 | 0.01 | 17.01.2018 17:00:00 | 1.70988 | \$ -8.36 |
| 4337 | Sell | 12.01.2018 11:15:00 | 1.70339 | 0.01 | 17.01.2018 17:00:00 | 1.70985 | \$ -5.22 |
| 4338 | Sell | 12.01.2018 13:45:00 | 1.70724 | 0.01 | 17.01.2018 17:00:00 | 1.70985 | \$ -2.17 |
| 4339 | Sell | 12.01.2018 16:00:00 | 1.71278 | 0.01 | 17.01.2018 17:00:00 | 1.70986 | \$ 2.21  |
| 4341 | Sell | 17.01.2018 02:45:00 | 1.71622 | 0.01 | 17.01.2018 17:00:00 | 1.70986 | \$ 5.0   |
| 4342 | Sell | 17.01.2018 17:00:00 | 1.72059 | 0.01 | 17.01.2018 17:00:00 | 1.70984 | \$ 8.48  |
| 4343 | Sell | 17.01.2018 17:30:00 | 1.72142 | 0.01 | 17.01.2018 19:00:00 | 1.71892 | \$ 1.94  |
| 4344 | Sell | 17.01.2018 21:00:00 | 1.72414 | 0.01 | 17.01.2018 21:39:00 | 1.72162 | \$ 1.95  |
| 4345 | Sell | 18.01.2018 03:00:00 | 1.72155 | 0.01 | 18.01.2018 22:17:00 | 1.72531 | \$ -3.02 |
| 4346 | Sell | 18.01.2018 13:30:00 | 1.72697 | 0.01 | 18.01.2018 22:17:00 | 1.72533 | \$ 1.26  |
| 4347 | Sell | 18.01.2018 17:45:00 | 1.73072 | 0.01 | 18.01.2018 22:17:00 | 1.72532 | \$ 4.24  |
| 4348 | Sell | 19.01.2018 23:15:00 | 1.73289 | 0.01 | 22.01.2018 09:00:00 | 1.73049 | \$ 1.84  |
| 4349 | Sell | 22.01.2018 16:15:00 | 1.73421 | 0.01 | 23.01.2018 14:04:00 | 1.73685 | \$ -2.16 |
| 4350 | Sell | 22.01.2018 18:00:00 | 1.73812 | 0.01 | 23.01.2018 14:04:00 | 1.73686 | \$ 0.94  |
| 4351 | Sell | 22.01.2018 22:15:00 | 1.74176 | 0.01 | 23.01.2018 14:04:00 | 1.73686 | \$ 3.83  |
| 4352 | Sell | 24.01.2018 15:30:00 | 1.74637 | 0.01 | 25.01.2018 21:03:00 | 1.75264 | \$ -5.07 |
| 4353 | Sell | 24.01.2018 16:30:00 | 1.75252 | 0.01 | 25.01.2018 21:03:00 | 1.75265 | \$ -0.21 |
| 4354 | Sell | 24.01.2018 17:45:00 | 1.75599 | 0.01 | 25.01.2018 21:03:00 | 1.75262 | \$ 2.57  |
| 4355 | Sell | 25.01.2018 05:45:00 | 1.75944 | 0.01 | 25.01.2018 21:03:00 | 1.75263 | \$ 5.36  |
| 4356 | Buy  | 25.01.2018 22:15:00 | 1.74956 | 0.01 | 25.01.2018 23:06:00 | 1.75163 | \$ 1.6   |
| 4357 | Buy  | 26.01.2018 07:45:00 | 1.75161 | 0.01 | 26.01.2018 08:41:00 | 1.75375 | \$ 1.66  |
| 4358 | Buy  | 26.01.2018 22:45:00 | 1.74428 | 0.01 | 29.01.2018 10:22:00 | 1.74511 | \$ 0.59  |
| 4359 | Buy  | 29.01.2018 00:03:00 | 1.74261 | 0.01 | 29.01.2018 10:22:00 | 1.74508 | \$ 1.91  |
| 4360 | Buy  | 29.01.2018 13:45:00 | 1.73705 | 0.01 | 29.01.2018 23:18:00 | 1.73637 | \$ -0.57 |
| 4361 | Buy  | 29.01.2018 18:15:00 | 1.7325  | 0.01 | 29.01.2018 23:18:00 | 1.73639 | \$ 3.04  |
| 4362 | Buy  | 30.01.2018 09:15:00 | 1.73395 | 0.01 | 30.01.2018 12:23:00 | 1.73607 | \$ 1.64  |
| 4363 | Sell | 30.01.2018 16:45:00 | 1.74269 | 0.01 | 30.01.2018 17:57:00 | 1.74029 | \$ 1.86  |
| 4364 | Sell | 30.01.2018 20:00:00 | 1.74358 | 0.01 | 31.01.2018 09:44:00 | 1.74368 | \$ -0.14 |
| 4365 | Sell | 31.01.2018 09:00:00 | 1.74709 | 0.01 | 31.01.2018 09:44:00 | 1.74366 | \$ 2.68  |
| 4366 | Sell | 01.02.2018 04:00:00 | 1.74806 | 0.01 | 01.02.2018 07:36:00 | 1.74561 | \$ 1.9   |
| 4367 | Sell | 01.02.2018 10:45:00 | 1.75293 | 0.01 | 01.02.2018 14:10:00 | 1.75045 | \$ 1.93  |
| 4368 | Sell | 02.02.2018 14:15:00 | 1.75064 | 0.01 | 02.02.2018 15:30:00 | 1.74814 | \$ 1.94  |
| 4369 | Sell | 02.02.2018 20:15:00 | 1.75409 | 0.01 | 02.02.2018 20:51:00 | 1.75161 | \$ 1.93  |
| 4370 | Sell | 02.02.2018 23:15:00 | 1.75332 | 0.01 | 05.02.2018 09:27:00 | 1.75082 | \$ 1.92  |
| 4371 | Buy  | 06.02.2018 15:15:00 | 1.74265 | 0.01 | 06.02.2018 17:57:00 | 1.74202 | \$ -0.54 |
| 4372 | Buy  | 06.02.2018 15:45:00 | 1.73772 | 0.01 | 06.02.2018 17:57:00 | 1.74197 | \$ 3.33  |
| 4373 | Sell | 08.02.2018 07:45:00 | 1.74515 | 0.01 | 08.02.2018 19:00:00 | 1.75373 | \$ -6.84 |
| 4374 | Sell | 08.02.2018 13:00:00 | 1.74882 | 0.01 | 08.02.2018 19:00:00 | 1.75373 | \$ -3.93 |
| 4375 | Sell | 08.02.2018 14:15:00 | 1.76006 | 0.01 | 08.02.2018 19:00:00 | 1.75375 | \$ 4.96  |
| 4376 | Sell | 08.02.2018 16:30:00 | 1.7643  | 0.01 | 08.02.2018 19:00:00 | 1.7537  | \$ 8.36  |
| 4377 | Sell | 09.02.2018 08:15:00 | 1.756   | 0.01 | 09.02.2018 11:48:00 | 1.75608 | \$ -0.11 |
| 4378 | Sell | 09.02.2018 09:30:00 | 1.75944 | 0.01 | 09.02.2018 11:48:00 | 1.7561  | \$ 2.61  |
| 4379 | Buy  | 09.02.2018 15:00:00 | 1.74297 | 0.01 | 09.02.2018 15:21:00 | 1.74516 | \$ 1.7   |
| 4380 | Buy  | 09.02.2018 17:00:00 | 1.74028 | 0.01 | 09.02.2018 17:16:00 | 1.74254 | \$ 1.75  |
| 4381 | Buy  | 09.02.2018 19:45:00 | 1.73904 | 0.01 | 09.02.2018 20:42:00 | 1.74135 | \$ 1.8   |
| 4382 | Buy  | 12.02.2018 02:45:00 | 1.73944 | 0.01 | 12.02.2018 06:18:00 | 1.74153 | \$ 1.62  |
| 4383 | Buy  | 12.02.2018 09:45:00 | 1.74013 | 0.01 | 12.02.2018 10:42:00 | 1.74234 | \$ 1.71  |
| 4384 | Sell | 12.02.2018 18:30:00 | 1.74236 | 0.01 | 13.02.2018 15:26:00 | 1.74555 | \$ -2.59 |
| 4385 | Sell | 13.02.2018 11:45:00 | 1.74723 | 0.01 | 13.02.2018 15:26:00 | 1.74554 | \$ 1.3   |
| 4386 | Sell | 13.02.2018 13:45:00 | 1.75076 | 0.01 | 13.02.2018 15:26:00 | 1.74556 | \$ 4.08  |
| 4387 | Sell | 13.02.2018 17:15:00 | 1.75179 | 0.01 | 13.02.2018 17:53:00 | 1.74938 | \$ 1.87  |
| 4388 | Buy  | 14.02.2018 10:45:00 | 1.74709 | 0.01 | 14.02.2018 15:23:00 | 1.74689 | \$ -0.2  |
| 4389 | Buy  | 14.02.2018 13:15:00 | 1.74269 | 0.01 | 14.02.2018 15:23:00 | 1.74685 | \$ 3.26  |
| 4390 | Sell | 15.02.2018 12:00:00 | 1.75424 | 0.01 | 15.02.2018 19:30:00 | 1.75691 | \$ -2.15 |
| 4391 | Sell | 15.02.2018 15:00:00 | 1.7578  | 0.01 | 15.02.2018 19:30:00 | 1.75691 | \$ 0.67  |
| 4392 | Sell | 15.02.2018 18:15:00 | 1.76192 | 0.01 | 15.02.2018 19:30:00 | 1.75691 | \$ 3.93  |
| 4393 | Sell | 16.02.2018 02:15:00 | 1.76015 | 0.01 | 16.02.2018 11:17:00 | 1.75773 | \$ 1.88  |
| 4394 | Buy  | 16.02.2018 14:45:00 | 1.75485 | 0.01 | 16.02.2018 15:38:00 | 1.75701 | \$ 1.67  |
| 4395 | Buy  | 19.02.2018 16:15:00 | 1.75803 | 0.01 | 19.02.2018 17:30:00 | 1.76024 | \$ 1.71  |
| 4396 | Buy  | 20.02.2018 05:15:00 | 1.75796 | 0.01 | 20.02.2018 11:41:00 | 1.76013 | \$ 1.68  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 4397 | Sell | 20.02.2018 16:00:00 | 1.76402 | 0.01 | 21.02.2018 11:31:00 | 1.76534 | \$ -1.1   |
| 4398 | Sell | 20.02.2018 19:00:00 | 1.76994 | 0.01 | 21.02.2018 11:31:00 | 1.76535 | \$ 3.58   |
| 4399 | Buy  | 22.02.2018 12:15:00 | 1.76192 | 0.01 | 22.02.2018 15:10:00 | 1.76411 | \$ 1.7    |
| 4400 | Sell | 22.02.2018 20:45:00 | 1.77458 | 0.01 | 23.02.2018 09:33:00 | 1.77211 | \$ 1.9    |
| 4401 | Sell | 23.02.2018 11:15:00 | 1.77652 | 0.01 | 23.02.2018 13:05:00 | 1.77388 | \$ 2.06   |
| 4402 | Buy  | 23.02.2018 20:30:00 | 1.76917 | 0.01 | 26.02.2018 04:42:00 | 1.76917 | \$ -0.07  |
| 4403 | Buy  | 23.02.2018 23:45:00 | 1.76583 | 0.01 | 26.02.2018 04:42:00 | 1.76916 | \$ 2.57   |
| 4404 | Sell | 26.02.2018 15:15:00 | 1.77812 | 0.01 | 26.02.2018 15:51:00 | 1.77568 | \$ 1.89   |
| 4405 | Sell | 27.02.2018 15:45:00 | 1.77185 | 0.01 | 27.02.2018 16:45:00 | 1.76937 | \$ 1.92   |
| 4406 | Sell | 27.02.2018 23:30:00 | 1.7761  | 0.01 | 28.02.2018 10:02:00 | 1.77362 | \$ 1.9    |
| 4407 | Buy  | 01.03.2018 00:45:00 | 1.76587 | 0.01 | 01.03.2018 11:30:00 | 1.76772 | \$ 1.42   |
| 4408 | Sell | 01.03.2018 20:00:00 | 1.76782 | 0.01 | 01.03.2018 21:50:00 | 1.76531 | \$ 1.95   |
| 4418 | Buy  | 06.03.2018 15:30:00 | 1.79488 | 0.01 | 07.03.2018 00:42:00 | 1.79298 | \$ -1.58  |
| 4419 | Buy  | 06.03.2018 17:15:00 | 1.79107 | 0.01 | 07.03.2018 00:42:00 | 1.793   | \$ 1.46   |
| 4420 | Buy  | 07.03.2018 00:00:00 | 1.78913 | 0.01 | 07.03.2018 00:42:00 | 1.793   | \$ 3.03   |
| 4409 | Sell | 02.03.2018 04:30:00 | 1.76836 | 0.01 | 08.03.2018 04:39:00 | 1.7901  | \$ -17.4  |
| 4410 | Sell | 02.03.2018 12:30:00 | 1.77193 | 0.01 | 08.03.2018 04:39:00 | 1.79007 | \$ -14.54 |
| 4411 | Sell | 02.03.2018 14:30:00 | 1.7756  | 0.01 | 08.03.2018 04:39:00 | 1.79007 | \$ -11.63 |
| 4412 | Sell | 02.03.2018 21:45:00 | 1.77905 | 0.01 | 08.03.2018 04:39:00 | 1.79007 | \$ -8.9   |
| 4413 | Sell | 05.03.2018 12:30:00 | 1.7832  | 0.01 | 08.03.2018 04:39:00 | 1.79009 | \$ -5.6   |
| 4414 | Sell | 05.03.2018 15:15:00 | 1.78674 | 0.01 | 08.03.2018 04:39:00 | 1.79009 | \$ -2.8   |
| 4415 | Sell | 05.03.2018 16:15:00 | 1.79079 | 0.01 | 08.03.2018 04:39:00 | 1.7901  | \$ 0.4    |
| 4416 | Sell | 05.03.2018 17:45:00 | 1.79511 | 0.01 | 08.03.2018 04:39:00 | 1.7901  | \$ 3.83   |
| 4417 | Sell | 05.03.2018 18:15:00 | 1.7998  | 0.02 | 08.03.2018 04:39:00 | 1.79011 | \$ 15.07  |
| 4421 | Sell | 07.03.2018 18:30:00 | 1.80336 | 0.04 | 08.03.2018 04:39:00 | 1.79008 | \$ 41.69  |
| 4422 | Buy  | 08.03.2018 22:15:00 | 1.78182 | 0.01 | 09.03.2018 14:57:00 | 1.78165 | \$ -0.21  |
| 4423 | Buy  | 09.03.2018 11:00:00 | 1.77813 | 0.01 | 09.03.2018 14:57:00 | 1.78161 | \$ 2.72   |
| 4424 | Buy  | 09.03.2018 18:45:00 | 1.77897 | 0.01 | 12.03.2018 10:41:00 | 1.77858 | \$ -0.38  |
| 4425 | Buy  | 09.03.2018 22:45:00 | 1.77487 | 0.01 | 12.03.2018 10:41:00 | 1.77862 | \$ 2.9    |
| 4433 | Buy  | 14.03.2018 18:45:00 | 1.80526 | 0.01 | 14.03.2018 20:10:00 | 1.80745 | \$ 1.7    |
| 4438 | Buy  | 20.03.2018 14:30:00 | 1.8315  | 0.01 | 20.03.2018 16:16:00 | 1.83167 | \$ 0.09   |
| 4439 | Buy  | 20.03.2018 15:00:00 | 1.82827 | 0.01 | 20.03.2018 16:16:00 | 1.83167 | \$ 2.65   |
| 4440 | Buy  | 20.03.2018 18:45:00 | 1.831   | 0.01 | 21.03.2018 10:01:00 | 1.82831 | \$ -2.2   |
| 4441 | Buy  | 21.03.2018 03:15:00 | 1.82737 | 0.01 | 21.03.2018 10:01:00 | 1.82833 | \$ 0.72   |
| 4442 | Buy  | 21.03.2018 04:15:00 | 1.82323 | 0.01 | 21.03.2018 10:01:00 | 1.82832 | \$ 4.0    |
| 4443 | Buy  | 22.03.2018 19:45:00 | 1.81854 | 0.01 | 22.03.2018 20:15:00 | 1.82069 | \$ 1.66   |
| 4426 | Sell | 12.03.2018 18:15:00 | 1.78317 | 0.01 | 23.03.2018 14:33:00 | 1.81615 | \$ -26.44 |
| 4427 | Sell | 13.03.2018 13:30:00 | 1.78659 | 0.01 | 23.03.2018 14:33:00 | 1.81614 | \$ -23.7  |
| 4428 | Sell | 13.03.2018 14:45:00 | 1.79083 | 0.01 | 23.03.2018 14:33:00 | 1.81614 | \$ -20.34 |
| 4429 | Sell | 13.03.2018 16:15:00 | 1.79562 | 0.01 | 23.03.2018 14:33:00 | 1.81612 | \$ -16.54 |
| 4430 | Sell | 13.03.2018 16:30:00 | 1.80284 | 0.01 | 23.03.2018 14:33:00 | 1.81614 | \$ -10.83 |
| 4431 | Sell | 13.03.2018 18:00:00 | 1.8079  | 0.01 | 23.03.2018 14:33:00 | 1.81615 | \$ -6.83  |
| 4432 | Sell | 13.03.2018 21:30:00 | 1.81168 | 0.01 | 23.03.2018 14:33:00 | 1.81612 | \$ -3.81  |
| 4434 | Sell | 15.03.2018 15:45:00 | 1.81565 | 0.01 | 23.03.2018 14:33:00 | 1.81613 | \$ -0.59  |
| 4435 | Sell | 15.03.2018 16:30:00 | 1.82089 | 0.02 | 23.03.2018 14:33:00 | 1.81615 | \$ 7.1    |
| 4436 | Sell | 16.03.2018 11:00:00 | 1.82457 | 0.04 | 23.03.2018 14:33:00 | 1.81611 | \$ 26.08  |
| 4437 | Sell | 16.03.2018 14:00:00 | 1.82833 | 0.08 | 23.03.2018 14:33:00 | 1.81614 | \$ 75.79  |
| 4444 | Buy  | 23.03.2018 20:00:00 | 1.81661 | 0.01 | 23.03.2018 20:48:00 | 1.81873 | \$ 1.64   |
| 4445 | Sell | 26.03.2018 12:45:00 | 1.8251  | 0.01 | 26.03.2018 23:40:00 | 1.82872 | \$ -2.9   |
| 4446 | Sell | 26.03.2018 13:45:00 | 1.83037 | 0.01 | 26.03.2018 23:40:00 | 1.82871 | \$ 1.27   |
| 4447 | Sell | 26.03.2018 16:30:00 | 1.83393 | 0.01 | 26.03.2018 23:40:00 | 1.8287  | \$ 4.1    |
| 4448 | Buy  | 27.03.2018 10:45:00 | 1.82297 | 0.01 | 27.03.2018 16:54:00 | 1.82045 | \$ -2.04  |
| 4449 | Buy  | 27.03.2018 12:00:00 | 1.81938 | 0.01 | 27.03.2018 16:54:00 | 1.82046 | \$ 0.81   |
| 4450 | Buy  | 27.03.2018 13:45:00 | 1.81557 | 0.01 | 27.03.2018 16:54:00 | 1.82044 | \$ 3.83   |
| 4451 | Sell | 28.03.2018 05:45:00 | 1.82579 | 0.01 | 28.03.2018 13:57:00 | 1.82333 | \$ 1.91   |
| 4452 | Buy  | 29.03.2018 10:15:00 | 1.81613 | 0.01 | 29.03.2018 15:30:00 | 1.81859 | \$ 1.91   |
| 4453 | Buy  | 29.03.2018 18:15:00 | 1.80994 | 0.01 | 30.03.2018 09:34:00 | 1.80979 | \$ -0.19  |
| 4454 | Buy  | 29.03.2018 22:15:00 | 1.8063  | 0.01 | 30.03.2018 09:34:00 | 1.80974 | \$ 2.66   |
| 4455 | Sell | 30.03.2018 16:00:00 | 1.81073 | 0.01 | 30.03.2018 19:16:00 | 1.80825 | \$ 1.93   |
| 4456 | Sell | 02.04.2018 18:30:00 | 1.81406 | 0.01 | 02.04.2018 22:58:00 | 1.81422 | \$ -0.16  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 4457 | Sell | 02.04.2018 21:30:00 | 1.81768 | 0.01 | 02.04.2018 22:58:00 | 1.81424 | \$ 2.69   |
| 4458 | Buy  | 03.04.2018 14:15:00 | 1.80892 | 0.01 | 04.04.2018 11:10:00 | 1.80537 | \$ -2.89  |
| 4459 | Buy  | 03.04.2018 15:45:00 | 1.80452 | 0.01 | 04.04.2018 11:10:00 | 1.80539 | \$ 0.62   |
| 4460 | Buy  | 03.04.2018 17:45:00 | 1.79905 | 0.01 | 04.04.2018 11:10:00 | 1.80539 | \$ 4.96   |
| 4461 | Sell | 04.04.2018 16:45:00 | 1.80628 | 0.01 | 04.04.2018 17:49:00 | 1.80382 | \$ 1.91   |
| 4462 | Buy  | 05.04.2018 03:00:00 | 1.79696 | 0.01 | 05.04.2018 12:41:00 | 1.79688 | \$ -0.1   |
| 4463 | Buy  | 05.04.2018 11:30:00 | 1.79362 | 0.01 | 05.04.2018 12:41:00 | 1.79691 | \$ 2.57   |
| 4464 | Buy  | 05.04.2018 15:00:00 | 1.79281 | 0.01 | 06.04.2018 11:06:00 | 1.79039 | \$ -1.99  |
| 4465 | Buy  | 05.04.2018 18:30:00 | 1.78954 | 0.01 | 06.04.2018 11:06:00 | 1.79036 | \$ 0.58   |
| 4466 | Buy  | 05.04.2018 20:15:00 | 1.78542 | 0.01 | 06.04.2018 11:06:00 | 1.79035 | \$ 3.84   |
| 4467 | Sell | 06.04.2018 17:00:00 | 1.79235 | 0.01 | 09.04.2018 17:38:00 | 1.80016 | \$ -6.25  |
| 4468 | Sell | 06.04.2018 17:30:00 | 1.79694 | 0.01 | 09.04.2018 17:38:00 | 1.80013 | \$ -2.59  |
| 4469 | Sell | 06.04.2018 22:30:00 | 1.80034 | 0.01 | 09.04.2018 17:38:00 | 1.80015 | \$ 0.09   |
| 4470 | Sell | 09.04.2018 11:00:00 | 1.80397 | 0.01 | 09.04.2018 17:38:00 | 1.80014 | \$ 3.0    |
| 4471 | Sell | 09.04.2018 15:45:00 | 1.80737 | 0.01 | 09.04.2018 17:38:00 | 1.80015 | \$ 5.68   |
| 4472 | Buy  | 10.04.2018 05:45:00 | 1.79202 | 0.01 | 10.04.2018 08:09:00 | 1.79409 | \$ 1.6    |
| 4473 | Buy  | 10.04.2018 19:15:00 | 1.78612 | 0.01 | 11.04.2018 09:07:00 | 1.78835 | \$ 1.7    |
| 4474 | Sell | 12.04.2018 15:00:00 | 1.78775 | 0.01 | 17.04.2018 18:26:00 | 1.796   | \$ -6.63  |
| 4475 | Sell | 12.04.2018 17:30:00 | 1.79267 | 0.01 | 17.04.2018 18:26:00 | 1.79597 | \$ -2.72  |
| 4476 | Sell | 13.04.2018 18:00:00 | 1.79629 | 0.01 | 17.04.2018 18:26:00 | 1.796   | \$ 0.15   |
| 4477 | Sell | 16.04.2018 11:45:00 | 1.80003 | 0.01 | 17.04.2018 18:26:00 | 1.79598 | \$ 3.15   |
| 4478 | Sell | 16.04.2018 14:30:00 | 1.80381 | 0.01 | 17.04.2018 18:26:00 | 1.79599 | \$ 6.13   |
| 4479 | Buy  | 17.04.2018 18:45:00 | 1.79563 | 0.01 | 18.04.2018 03:15:00 | 1.79569 | \$ -0.02  |
| 4480 | Buy  | 17.04.2018 19:45:00 | 1.79246 | 0.01 | 18.04.2018 03:15:00 | 1.79572 | \$ 2.52   |
| 4481 | Buy  | 18.04.2018 13:30:00 | 1.78678 | 0.01 | 18.04.2018 17:00:00 | 1.78894 | \$ 1.68   |
| 4482 | Buy  | 20.04.2018 02:00:00 | 1.78339 | 0.01 | 20.04.2018 15:30:00 | 1.78088 | \$ -2.04  |
| 4483 | Buy  | 20.04.2018 10:15:00 | 1.77995 | 0.01 | 20.04.2018 15:30:00 | 1.78086 | \$ 0.68   |
| 4484 | Buy  | 20.04.2018 15:15:00 | 1.776   | 0.01 | 20.04.2018 15:30:00 | 1.78085 | \$ 3.81   |
| 4485 | Sell | 23.04.2018 05:45:00 | 1.78825 | 0.01 | 23.04.2018 13:15:00 | 1.78581 | \$ 1.89   |
| 4486 | Sell | 24.04.2018 19:30:00 | 1.79268 | 0.01 | 25.04.2018 20:00:00 | 1.79328 | \$ -0.54  |
| 4487 | Sell | 25.04.2018 14:15:00 | 1.7971  | 0.01 | 25.04.2018 20:00:00 | 1.79325 | \$ 3.02   |
| 4488 | Buy  | 26.04.2018 02:15:00 | 1.78901 | 0.01 | 26.04.2018 13:05:00 | 1.791   | \$ 1.54   |
| 4489 | Buy  | 27.04.2018 12:00:00 | 1.78191 | 0.01 | 02.05.2018 16:41:00 | 1.75458 | \$ -21.81 |
| 4490 | Buy  | 27.04.2018 12:45:00 | 1.77874 | 0.01 | 02.05.2018 16:41:00 | 1.75456 | \$ -19.31 |
| 4491 | Buy  | 27.04.2018 14:00:00 | 1.77328 | 0.01 | 02.05.2018 16:41:00 | 1.75459 | \$ -14.96 |
| 4492 | Buy  | 27.04.2018 21:45:00 | 1.77006 | 0.01 | 02.05.2018 16:41:00 | 1.75461 | \$ -12.39 |
| 4493 | Buy  | 30.04.2018 12:00:00 | 1.76601 | 0.01 | 02.05.2018 16:41:00 | 1.75457 | \$ -9.18  |
| 4494 | Buy  | 30.04.2018 19:00:00 | 1.76267 | 0.01 | 02.05.2018 16:41:00 | 1.75461 | \$ -6.5   |
| 4495 | Buy  | 01.05.2018 12:15:00 | 1.75931 | 0.01 | 02.05.2018 16:41:00 | 1.75461 | \$ -3.8   |
| 4496 | Buy  | 01.05.2018 15:45:00 | 1.75492 | 0.01 | 02.05.2018 16:41:00 | 1.75457 | \$ -0.35  |
| 4497 | Buy  | 01.05.2018 19:30:00 | 1.75134 | 0.02 | 02.05.2018 16:41:00 | 1.75456 | \$ 4.97   |
| 4498 | Buy  | 02.05.2018 02:30:00 | 1.74831 | 0.04 | 02.05.2018 16:41:00 | 1.75461 | \$ 19.83  |
| 4499 | Buy  | 02.05.2018 09:15:00 | 1.74364 | 0.08 | 02.05.2018 16:41:00 | 1.75458 | \$ 69.11  |
| 4500 | Buy  | 03.05.2018 06:45:00 | 1.74725 | 0.01 | 03.05.2018 11:16:00 | 1.7494  | \$ 1.66   |
| 4501 | Buy  | 03.05.2018 12:30:00 | 1.7436  | 0.01 | 03.05.2018 15:00:00 | 1.74568 | \$ 1.61   |
| 4502 | Buy  | 03.05.2018 17:15:00 | 1.74571 | 0.01 | 03.05.2018 17:29:00 | 1.74787 | \$ 1.68   |
| 4503 | Buy  | 03.05.2018 20:15:00 | 1.7458  | 0.01 | 07.05.2018 17:33:00 | 1.74539 | \$ -0.43  |
| 4504 | Buy  | 04.05.2018 17:00:00 | 1.74159 | 0.01 | 07.05.2018 17:33:00 | 1.74537 | \$ 2.92   |
| 4505 | Sell | 07.05.2018 17:30:00 | 1.74466 | 0.01 | 07.05.2018 20:00:00 | 1.74218 | \$ 1.93   |
| 4506 | Sell | 07.05.2018 22:45:00 | 1.74741 | 0.01 | 09.05.2018 09:56:00 | 1.75085 | \$ -2.81  |
| 4507 | Sell | 08.05.2018 09:15:00 | 1.7523  | 0.01 | 09.05.2018 09:56:00 | 1.75086 | \$ 1.08   |
| 4508 | Sell | 08.05.2018 19:30:00 | 1.75636 | 0.01 | 09.05.2018 09:56:00 | 1.75087 | \$ 4.29   |
| 4509 | Buy  | 09.05.2018 18:00:00 | 1.74678 | 0.01 | 10.05.2018 13:08:00 | 1.73889 | \$ -6.39  |
| 4510 | Buy  | 09.05.2018 18:45:00 | 1.74332 | 0.01 | 10.05.2018 13:08:00 | 1.73889 | \$ -3.65  |
| 4511 | Buy  | 09.05.2018 21:00:00 | 1.74001 | 0.01 | 10.05.2018 13:08:00 | 1.73889 | \$ -1.02  |
| 4512 | Buy  | 10.05.2018 10:15:00 | 1.73412 | 0.01 | 10.05.2018 13:08:00 | 1.73885 | \$ 3.71   |
| 4513 | Buy  | 10.05.2018 11:00:00 | 1.72969 | 0.01 | 10.05.2018 13:08:00 | 1.73886 | \$ 7.23   |
| 4514 | Buy  | 10.05.2018 14:30:00 | 1.72751 | 0.01 | 10.05.2018 14:36:00 | 1.72968 | \$ 1.68   |
| 4515 | Buy  | 10.05.2018 14:45:00 | 1.72927 | 0.01 | 10.05.2018 18:05:00 | 1.72921 | \$ -0.08  |
| 4516 | Buy  | 10.05.2018 17:00:00 | 1.72595 | 0.01 | 10.05.2018 18:05:00 | 1.7292  | \$ 2.54   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 4517 | Sell | 11.05.2018 16:00:00 | 1.73321 | 0.01 | 11.05.2018 19:00:00 | 1.73068 | \$ 1.96  |
| 4518 | Sell | 14.05.2018 05:00:00 | 1.73347 | 0.01 | 16.05.2018 11:28:00 | 1.73393 | \$ -0.44 |
| 4519 | Sell | 15.05.2018 16:00:00 | 1.73763 | 0.01 | 16.05.2018 11:28:00 | 1.73389 | \$ 2.9   |
| 4520 | Buy  | 16.05.2018 10:45:00 | 1.73517 | 0.01 | 17.05.2018 02:08:00 | 1.73104 | \$ -3.4  |
| 4521 | Buy  | 16.05.2018 13:30:00 | 1.73203 | 0.01 | 17.05.2018 02:08:00 | 1.73106 | \$ -0.9  |
| 4522 | Buy  | 16.05.2018 17:00:00 | 1.72819 | 0.01 | 17.05.2018 02:08:00 | 1.73104 | \$ 2.13  |
| 4523 | Buy  | 16.05.2018 17:45:00 | 1.72495 | 0.01 | 17.05.2018 02:08:00 | 1.73106 | \$ 4.71  |
| 4524 | Sell | 18.05.2018 03:00:00 | 1.73399 | 0.01 | 18.05.2018 09:42:00 | 1.73152 | \$ 1.92  |
| 4525 | Buy  | 21.05.2018 11:30:00 | 1.7259  | 0.01 | 21.05.2018 14:58:00 | 1.72807 | \$ 1.68  |
| 4526 | Buy  | 21.05.2018 20:00:00 | 1.71961 | 0.01 | 22.05.2018 11:26:00 | 1.71848 | \$ -0.97 |
| 4527 | Buy  | 22.05.2018 00:01:00 | 1.71798 | 0.01 | 22.05.2018 11:26:00 | 1.71846 | \$ 0.34  |
| 4528 | Buy  | 22.05.2018 04:30:00 | 1.71456 | 0.01 | 22.05.2018 11:26:00 | 1.71845 | \$ 3.05  |
| 4529 | Sell | 22.05.2018 20:30:00 | 1.72    | 0.01 | 23.05.2018 11:31:00 | 1.7201  | \$ -0.14 |
| 4530 | Sell | 23.05.2018 06:30:00 | 1.72338 | 0.01 | 23.05.2018 11:31:00 | 1.72007 | \$ 2.58  |
| 4531 | Buy  | 23.05.2018 22:45:00 | 1.71391 | 0.01 | 24.05.2018 02:23:00 | 1.71605 | \$ 1.57  |
| 4532 | Sell | 24.05.2018 15:15:00 | 1.72702 | 0.01 | 24.05.2018 17:34:00 | 1.72452 | \$ 1.95  |
| 4533 | Sell | 24.05.2018 21:15:00 | 1.72637 | 0.01 | 24.05.2018 23:12:00 | 1.72387 | \$ 1.94  |
| 4534 | Sell | 25.05.2018 22:00:00 | 1.7284  | 0.01 | 25.05.2018 23:51:00 | 1.72589 | \$ 1.95  |
| 4535 | Sell | 28.05.2018 07:45:00 | 1.73122 | 0.01 | 28.05.2018 14:36:00 | 1.72873 | \$ 1.93  |
| 4536 | Buy  | 29.05.2018 04:15:00 | 1.72818 | 0.01 | 29.05.2018 12:16:00 | 1.7254  | \$ -2.25 |
| 4537 | Buy  | 29.05.2018 10:15:00 | 1.72461 | 0.01 | 29.05.2018 12:16:00 | 1.72537 | \$ 0.56  |
| 4538 | Buy  | 29.05.2018 11:30:00 | 1.71996 | 0.01 | 29.05.2018 12:16:00 | 1.72537 | \$ 4.25  |
| 4539 | Buy  | 30.05.2018 18:00:00 | 1.70975 | 0.01 | 30.05.2018 19:58:00 | 1.70952 | \$ -0.22 |
| 4540 | Buy  | 30.05.2018 19:15:00 | 1.70598 | 0.01 | 30.05.2018 19:58:00 | 1.70951 | \$ 2.76  |
| 4541 | Sell | 31.05.2018 18:00:00 | 1.72596 | 0.01 | 31.05.2018 18:06:00 | 1.72311 | \$ 2.22  |
| 4542 | Sell | 31.05.2018 18:45:00 | 1.72466 | 0.01 | 31.05.2018 19:45:00 | 1.72218 | \$ 1.93  |
| 4543 | Sell | 01.06.2018 19:45:00 | 1.73    | 0.01 | 04.06.2018 10:00:00 | 1.7276  | \$ 1.84  |
| 4544 | Buy  | 04.06.2018 19:15:00 | 1.72199 | 0.01 | 04.06.2018 21:02:00 | 1.7241  | \$ 1.63  |
| 4545 | Buy  | 05.06.2018 02:00:00 | 1.72143 | 0.01 | 05.06.2018 11:30:00 | 1.72351 | \$ 1.61  |
| 4546 | Sell | 05.06.2018 15:15:00 | 1.73424 | 0.01 | 05.06.2018 17:51:00 | 1.7356  | \$ -1.12 |
| 4547 | Sell | 05.06.2018 17:00:00 | 1.74031 | 0.01 | 05.06.2018 17:51:00 | 1.73561 | \$ 3.69  |
| 4548 | Buy  | 06.06.2018 13:30:00 | 1.73504 | 0.01 | 06.06.2018 17:58:00 | 1.7343  | \$ -0.63 |
| 4549 | Buy  | 06.06.2018 15:00:00 | 1.73034 | 0.01 | 06.06.2018 17:58:00 | 1.73433 | \$ 3.13  |
| 4550 | Sell | 07.06.2018 08:45:00 | 1.73851 | 0.01 | 07.06.2018 14:25:00 | 1.73901 | \$ -0.44 |
| 4551 | Sell | 07.06.2018 10:30:00 | 1.74276 | 0.01 | 07.06.2018 14:25:00 | 1.73896 | \$ 2.97  |
| 4552 | Sell | 07.06.2018 19:00:00 | 1.74377 | 0.01 | 07.06.2018 19:51:00 | 1.74126 | \$ 1.95  |
| 4553 | Sell | 08.06.2018 06:15:00 | 1.74184 | 0.01 | 08.06.2018 14:03:00 | 1.74255 | \$ -0.6  |
| 4554 | Sell | 08.06.2018 11:00:00 | 1.74648 | 0.01 | 08.06.2018 14:03:00 | 1.74255 | \$ 3.08  |
| 4555 | Buy  | 08.06.2018 22:30:00 | 1.73481 | 0.01 | 11.06.2018 00:00:00 | 1.74367 | \$ 6.96  |
| 4556 | Buy  | 12.06.2018 04:45:00 | 1.73626 | 0.01 | 12.06.2018 10:28:00 | 1.73836 | \$ 1.62  |
| 4557 | Sell | 12.06.2018 19:45:00 | 1.74278 | 0.01 | 12.06.2018 22:21:00 | 1.74038 | \$ 1.87  |
| 4558 | Buy  | 13.06.2018 14:30:00 | 1.73612 | 0.01 | 13.06.2018 21:34:00 | 1.73846 | \$ 1.81  |
| 4559 | Sell | 14.06.2018 12:30:00 | 1.74103 | 0.01 | 14.06.2018 14:50:00 | 1.73855 | \$ 1.93  |
| 4560 | Sell | 15.06.2018 11:45:00 | 1.74191 | 0.01 | 18.06.2018 09:46:00 | 1.7471  | \$ -4.17 |
| 4561 | Sell | 15.06.2018 13:15:00 | 1.74586 | 0.01 | 18.06.2018 09:46:00 | 1.7471  | \$ -1.04 |
| 4562 | Sell | 15.06.2018 17:30:00 | 1.74948 | 0.01 | 18.06.2018 09:46:00 | 1.7471  | \$ 1.83  |
| 4563 | Sell | 15.06.2018 18:30:00 | 1.75459 | 0.01 | 18.06.2018 09:46:00 | 1.74711 | \$ 5.87  |
| 4564 | Sell | 19.06.2018 03:15:00 | 1.75103 | 0.01 | 19.06.2018 10:00:00 | 1.74859 | \$ 1.89  |
| 4565 | Sell | 20.06.2018 19:00:00 | 1.75578 | 0.01 | 20.06.2018 23:58:00 | 1.7533  | \$ 1.93  |
| 4566 | Buy  | 21.06.2018 12:30:00 | 1.74753 | 0.01 | 21.06.2018 14:00:00 | 1.7502  | \$ 2.08  |
| 4567 | Sell | 22.06.2018 08:45:00 | 1.76468 | 0.01 | 22.06.2018 13:00:00 | 1.76489 | \$ -0.21 |
| 4568 | Sell | 22.06.2018 11:45:00 | 1.76831 | 0.01 | 22.06.2018 13:00:00 | 1.76488 | \$ 2.68  |
| 4569 | Sell | 22.06.2018 16:00:00 | 1.77111 | 0.01 | 22.06.2018 16:58:00 | 1.76867 | \$ 1.9   |
| 4570 | Sell | 25.06.2018 17:15:00 | 1.76726 | 0.01 | 25.06.2018 17:40:00 | 1.76483 | \$ 1.89  |
| 4571 | Sell | 25.06.2018 22:15:00 | 1.76683 | 0.01 | 26.06.2018 03:54:00 | 1.76435 | \$ 1.91  |
| 4572 | Buy  | 26.06.2018 12:30:00 | 1.76223 | 0.01 | 26.06.2018 14:33:00 | 1.76438 | \$ 1.67  |
| 4573 | Buy  | 26.06.2018 18:45:00 | 1.76059 | 0.01 | 27.06.2018 04:33:00 | 1.76057 | \$ -0.09 |
| 4574 | Buy  | 26.06.2018 20:45:00 | 1.75724 | 0.01 | 27.06.2018 04:33:00 | 1.76057 | \$ 2.57  |
| 4575 | Buy  | 27.06.2018 15:45:00 | 1.75187 | 0.01 | 27.06.2018 22:11:00 | 1.75147 | \$ -0.36 |
| 4576 | Buy  | 27.06.2018 17:45:00 | 1.74782 | 0.01 | 27.06.2018 22:11:00 | 1.75148 | \$ 2.86  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 4577 | Buy  | 28.06.2018 01:00:00 | 1.74903 | 0.01 | 29.06.2018 14:24:00 | 1.74278 | \$ -5.03 |
| 4578 | Buy  | 28.06.2018 08:45:00 | 1.74489 | 0.01 | 29.06.2018 14:24:00 | 1.74279 | \$ -1.73 |
| 4579 | Buy  | 28.06.2018 13:30:00 | 1.73856 | 0.01 | 29.06.2018 14:24:00 | 1.7428  | \$ 3.3   |
| 4580 | Buy  | 28.06.2018 18:30:00 | 1.73528 | 0.01 | 29.06.2018 14:24:00 | 1.74279 | \$ 5.89  |
| 4581 | Sell | 29.06.2018 15:00:00 | 1.74182 | 0.01 | 29.06.2018 15:30:00 | 1.73934 | \$ 1.92  |
| 4582 | Buy  | 02.07.2018 05:15:00 | 1.73458 | 0.01 | 02.07.2018 09:22:00 | 1.7367  | \$ 1.64  |
| 4583 | Buy  | 02.07.2018 11:30:00 | 1.73337 | 0.01 | 02.07.2018 17:51:00 | 1.73284 | \$ -0.46 |
| 4584 | Buy  | 02.07.2018 16:15:00 | 1.72911 | 0.01 | 02.07.2018 17:51:00 | 1.73286 | \$ 2.93  |
| 4585 | Sell | 03.07.2018 12:15:00 | 1.73636 | 0.01 | 03.07.2018 12:55:00 | 1.73392 | \$ 1.9   |
| 4586 | Sell | 04.07.2018 12:30:00 | 1.73732 | 0.01 | 05.07.2018 16:16:00 | 1.73792 | \$ -0.57 |
| 4587 | Sell | 05.07.2018 13:00:00 | 1.74193 | 0.01 | 05.07.2018 16:16:00 | 1.73794 | \$ 3.12  |
| 4588 | Buy  | 06.07.2018 05:00:00 | 1.73659 | 0.01 | 06.07.2018 11:06:00 | 1.73874 | \$ 1.67  |
| 4589 | Sell | 06.07.2018 16:00:00 | 1.74061 | 0.01 | 06.07.2018 17:32:00 | 1.73814 | \$ 1.92  |
| 4590 | Sell | 06.07.2018 21:30:00 | 1.73805 | 0.01 | 09.07.2018 16:43:00 | 1.74135 | \$ -2.67 |
| 4591 | Sell | 09.07.2018 00:00:00 | 1.74291 | 0.01 | 09.07.2018 16:43:00 | 1.74137 | \$ 1.18  |
| 4592 | Sell | 09.07.2018 11:30:00 | 1.74684 | 0.01 | 09.07.2018 16:43:00 | 1.74136 | \$ 4.3   |
| 4593 | Buy  | 10.07.2018 04:00:00 | 1.73721 | 0.01 | 10.07.2018 09:52:00 | 1.73934 | \$ 1.65  |
| 4594 | Sell | 10.07.2018 15:30:00 | 1.7407  | 0.01 | 11.07.2018 14:59:00 | 1.74084 | \$ -0.17 |
| 4595 | Sell | 11.07.2018 11:15:00 | 1.74419 | 0.01 | 11.07.2018 14:59:00 | 1.74083 | \$ 2.62  |
| 4596 | Sell | 12.07.2018 09:45:00 | 1.74398 | 0.01 | 12.07.2018 14:03:00 | 1.74152 | \$ 1.91  |
| 4597 | Buy  | 12.07.2018 23:45:00 | 1.73797 | 0.01 | 13.07.2018 15:20:00 | 1.73586 | \$ -1.74 |
| 4598 | Buy  | 13.07.2018 03:15:00 | 1.73489 | 0.01 | 13.07.2018 15:20:00 | 1.73587 | \$ 0.74  |
| 4599 | Buy  | 13.07.2018 10:30:00 | 1.73139 | 0.01 | 13.07.2018 15:20:00 | 1.73582 | \$ 3.47  |
| 4600 | Sell | 16.07.2018 05:30:00 | 1.74086 | 0.01 | 16.07.2018 16:52:00 | 1.74104 | \$ -0.19 |
| 4601 | Sell | 16.07.2018 14:00:00 | 1.74446 | 0.01 | 16.07.2018 16:52:00 | 1.74108 | \$ 2.64  |
| 4602 | Buy  | 17.07.2018 16:15:00 | 1.73378 | 0.01 | 17.07.2018 17:02:00 | 1.73578 | \$ 1.55  |
| 4603 | Buy  | 17.07.2018 23:00:00 | 1.72994 | 0.01 | 18.07.2018 09:18:00 | 1.7321  | \$ 1.65  |
| 4604 | Buy  | 18.07.2018 13:15:00 | 1.72649 | 0.01 | 19.07.2018 18:13:00 | 1.72438 | \$ -1.81 |
| 4605 | Buy  | 18.07.2018 19:00:00 | 1.72325 | 0.01 | 19.07.2018 18:13:00 | 1.72434 | \$ 0.73  |
| 4606 | Buy  | 19.07.2018 10:30:00 | 1.71978 | 0.01 | 19.07.2018 18:13:00 | 1.72436 | \$ 3.59  |
| 4607 | Sell | 19.07.2018 21:15:00 | 1.72617 | 0.01 | 20.07.2018 10:43:00 | 1.72366 | \$ 1.93  |
| 4608 | Buy  | 20.07.2018 17:15:00 | 1.72003 | 0.01 | 20.07.2018 18:48:00 | 1.72221 | \$ 1.69  |
| 4609 | Sell | 23.07.2018 11:00:00 | 1.72795 | 0.01 | 23.07.2018 11:47:00 | 1.72549 | \$ 1.91  |
| 4610 | Sell | 24.07.2018 10:30:00 | 1.72669 | 0.01 | 25.07.2018 12:43:00 | 1.72685 | \$ -0.19 |
| 4611 | Sell | 24.07.2018 23:30:00 | 1.73031 | 0.01 | 25.07.2018 12:43:00 | 1.72685 | \$ 2.68  |
| 4612 | Buy  | 25.07.2018 16:30:00 | 1.72477 | 0.01 | 25.07.2018 17:52:00 | 1.72476 | \$ -0.04 |
| 4613 | Buy  | 25.07.2018 17:15:00 | 1.72159 | 0.01 | 25.07.2018 17:52:00 | 1.7248  | \$ 2.51  |
| 4614 | Buy  | 25.07.2018 19:45:00 | 1.72227 | 0.01 | 26.07.2018 17:57:00 | 1.71998 | \$ -1.95 |
| 4615 | Buy  | 25.07.2018 21:45:00 | 1.71882 | 0.01 | 26.07.2018 17:57:00 | 1.71997 | \$ 0.79  |
| 4616 | Buy  | 26.07.2018 17:00:00 | 1.71542 | 0.01 | 26.07.2018 17:57:00 | 1.71999 | \$ 3.58  |
| 4617 | Buy  | 26.07.2018 19:45:00 | 1.71558 | 0.01 | 27.07.2018 16:39:00 | 1.71424 | \$ -1.13 |
| 4618 | Buy  | 27.07.2018 05:45:00 | 1.71242 | 0.01 | 27.07.2018 16:39:00 | 1.71425 | \$ 1.41  |
| 4619 | Buy  | 27.07.2018 15:30:00 | 1.7114  | 0.01 | 27.07.2018 16:39:00 | 1.71426 | \$ 2.23  |
| 4620 | Sell | 30.07.2018 03:15:00 | 1.71261 | 0.01 | 30.07.2018 14:46:00 | 1.71014 | \$ 1.92  |
| 4621 | Sell | 31.07.2018 13:15:00 | 1.71622 | 0.01 | 31.07.2018 15:30:00 | 1.71331 | \$ 2.27  |
| 4622 | Buy  | 01.08.2018 05:30:00 | 1.70637 | 0.01 | 01.08.2018 10:30:00 | 1.70847 | \$ 1.62  |
| 4623 | Buy  | 02.08.2018 03:45:00 | 1.70607 | 0.01 | 02.08.2018 14:00:00 | 1.70661 | \$ 0.39  |
| 4624 | Buy  | 02.08.2018 10:15:00 | 1.70213 | 0.01 | 02.08.2018 14:00:00 | 1.70666 | \$ 3.56  |
| 4625 | Buy  | 02.08.2018 15:45:00 | 1.69886 | 0.01 | 02.08.2018 16:32:00 | 1.70106 | \$ 1.71  |
| 4626 | Buy  | 02.08.2018 19:15:00 | 1.69555 | 0.01 | 03.08.2018 15:00:00 | 1.69538 | \$ -0.2  |
| 4627 | Buy  | 03.08.2018 11:00:00 | 1.6919  | 0.01 | 03.08.2018 15:00:00 | 1.69541 | \$ 2.74  |
| 4628 | Buy  | 03.08.2018 16:45:00 | 1.68945 | 0.01 | 06.08.2018 01:25:00 | 1.69154 | \$ 1.58  |
| 4629 | Buy  | 06.08.2018 12:00:00 | 1.6872  | 0.01 | 07.08.2018 17:57:00 | 1.68521 | \$ -1.65 |
| 4630 | Buy  | 06.08.2018 13:15:00 | 1.68408 | 0.01 | 07.08.2018 17:57:00 | 1.68521 | \$ 0.82  |
| 4631 | Buy  | 07.08.2018 11:15:00 | 1.68098 | 0.01 | 07.08.2018 17:57:00 | 1.68524 | \$ 3.34  |
| 4632 | Sell | 07.08.2018 21:00:00 | 1.68946 | 0.01 | 08.08.2018 12:28:00 | 1.68699 | \$ 1.9   |
| 4633 | Buy  | 08.08.2018 16:45:00 | 1.68198 | 0.01 | 08.08.2018 19:47:00 | 1.68418 | \$ 1.7   |
| 4634 | Buy  | 08.08.2018 21:15:00 | 1.6778  | 0.01 | 09.08.2018 12:43:00 | 1.67783 | \$ -0.1  |
| 4635 | Buy  | 09.08.2018 09:45:00 | 1.67429 | 0.01 | 09.08.2018 12:43:00 | 1.67783 | \$ 2.77  |
| 4636 | Buy  | 10.08.2018 11:00:00 | 1.67162 | 0.01 | 10.08.2018 11:29:00 | 1.6739  | \$ 1.77  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 4637 | Buy  | 10.08.2018 14:15:00 | 1.6725  | 0.01 | 10.08.2018 17:43:00 | 1.6722  | \$ -0.28 |
| 4638 | Buy  | 10.08.2018 16:15:00 | 1.66857 | 0.01 | 10.08.2018 17:43:00 | 1.67222 | \$ 2.86  |
| 4639 | Sell | 13.08.2018 08:30:00 | 1.67858 | 0.01 | 13.08.2018 09:57:00 | 1.67613 | \$ 1.91  |
| 4640 | Sell | 13.08.2018 11:45:00 | 1.67865 | 0.01 | 13.08.2018 12:30:00 | 1.67622 | \$ 1.88  |
| 4641 | Buy  | 13.08.2018 23:00:00 | 1.67559 | 0.01 | 14.08.2018 11:30:00 | 1.67773 | \$ 1.63  |
| 4642 | Buy  | 14.08.2018 12:15:00 | 1.67386 | 0.01 | 15.08.2018 17:21:00 | 1.66678 | \$ -5.69 |
| 4643 | Buy  | 14.08.2018 15:15:00 | 1.67012 | 0.01 | 15.08.2018 17:21:00 | 1.6668  | \$ -2.7  |
| 4644 | Buy  | 14.08.2018 19:30:00 | 1.66648 | 0.01 | 15.08.2018 17:21:00 | 1.6668  | \$ 0.19  |
| 4645 | Buy  | 14.08.2018 22:00:00 | 1.66331 | 0.01 | 15.08.2018 17:21:00 | 1.66683 | \$ 2.72  |
| 4646 | Buy  | 15.08.2018 04:45:00 | 1.65985 | 0.01 | 15.08.2018 17:21:00 | 1.66678 | \$ 5.46  |
| 4647 | Sell | 15.08.2018 18:45:00 | 1.67088 | 0.01 | 15.08.2018 20:59:00 | 1.66841 | \$ 1.91  |
| 4648 | Sell | 16.08.2018 05:00:00 | 1.66909 | 0.01 | 16.08.2018 11:22:00 | 1.66663 | \$ 1.9   |
| 4649 | Sell | 16.08.2018 17:30:00 | 1.6733  | 0.01 | 17.08.2018 11:41:00 | 1.67084 | \$ 1.89  |
| 4650 | Buy  | 17.08.2018 16:00:00 | 1.66429 | 0.01 | 17.08.2018 17:21:00 | 1.66656 | \$ 1.76  |
| 4651 | Buy  | 17.08.2018 21:45:00 | 1.6652  | 0.01 | 20.08.2018 14:00:00 | 1.66735 | \$ 1.63  |
| 4652 | Sell | 20.08.2018 16:15:00 | 1.66926 | 0.01 | 21.08.2018 15:09:00 | 1.66935 | \$ -0.13 |
| 4653 | Sell | 21.08.2018 09:30:00 | 1.6727  | 0.01 | 21.08.2018 15:09:00 | 1.66934 | \$ 2.63  |
| 4654 | Sell | 21.08.2018 16:45:00 | 1.67443 | 0.01 | 22.08.2018 13:07:00 | 1.67716 | \$ -2.22 |
| 4655 | Sell | 21.08.2018 17:30:00 | 1.67799 | 0.01 | 22.08.2018 13:07:00 | 1.67718 | \$ 0.58  |
| 4656 | Sell | 21.08.2018 21:15:00 | 1.68246 | 0.01 | 22.08.2018 13:07:00 | 1.67719 | \$ 4.12  |
| 4657 | Buy  | 23.08.2018 00:30:00 | 1.67851 | 0.01 | 23.08.2018 10:23:00 | 1.68035 | \$ 1.42  |
| 4658 | Buy  | 23.08.2018 18:00:00 | 1.67392 | 0.01 | 23.08.2018 20:53:00 | 1.67609 | \$ 1.68  |
| 4659 | Sell | 24.08.2018 14:30:00 | 1.67947 | 0.01 | 24.08.2018 16:50:00 | 1.67702 | \$ 1.9   |
| 4660 | Sell | 27.08.2018 16:30:00 | 1.67907 | 0.01 | 27.08.2018 16:57:00 | 1.67661 | \$ 1.91  |
| 4661 | Buy  | 28.08.2018 05:00:00 | 1.67067 | 0.01 | 29.08.2018 13:11:00 | 1.66636 | \$ -3.49 |
| 4662 | Buy  | 28.08.2018 15:45:00 | 1.6671  | 0.01 | 29.08.2018 13:11:00 | 1.66636 | \$ -0.66 |
| 4663 | Buy  | 28.08.2018 17:45:00 | 1.6637  | 0.01 | 29.08.2018 13:11:00 | 1.66636 | \$ 2.04  |
| 4664 | Buy  | 29.08.2018 05:45:00 | 1.66053 | 0.01 | 29.08.2018 13:11:00 | 1.66634 | \$ 4.57  |
| 4665 | Sell | 29.08.2018 18:15:00 | 1.68123 | 0.01 | 29.08.2018 19:22:00 | 1.67877 | \$ 1.91  |
| 4666 | Sell | 30.08.2018 03:30:00 | 1.68259 | 0.01 | 30.08.2018 11:49:00 | 1.68014 | \$ 1.9   |
| 4667 | Sell | 30.08.2018 14:45:00 | 1.68259 | 0.01 | 31.08.2018 21:53:00 | 1.68958 | \$ -5.6  |
| 4668 | Sell | 30.08.2018 15:45:00 | 1.68848 | 0.01 | 31.08.2018 21:53:00 | 1.68956 | \$ -0.92 |
| 4669 | Sell | 31.08.2018 05:30:00 | 1.69283 | 0.01 | 31.08.2018 21:53:00 | 1.68957 | \$ 2.54  |
| 4670 | Sell | 31.08.2018 18:15:00 | 1.69771 | 0.01 | 31.08.2018 21:53:00 | 1.68956 | \$ 6.42  |
| 4671 | Buy  | 03.09.2018 01:15:00 | 1.68921 | 0.01 | 03.09.2018 18:36:00 | 1.68682 | \$ -1.93 |
| 4672 | Buy  | 03.09.2018 09:30:00 | 1.68581 | 0.01 | 03.09.2018 18:36:00 | 1.68685 | \$ 0.78  |
| 4673 | Buy  | 03.09.2018 12:15:00 | 1.68222 | 0.01 | 03.09.2018 18:36:00 | 1.68682 | \$ 3.61  |
| 4674 | Sell | 04.09.2018 05:30:00 | 1.68606 | 0.01 | 04.09.2018 09:16:00 | 1.68366 | \$ 1.86  |
| 4675 | Sell | 04.09.2018 11:00:00 | 1.68608 | 0.01 | 05.09.2018 11:57:00 | 1.68959 | \$ -2.84 |
| 4676 | Sell | 04.09.2018 15:15:00 | 1.6912  | 0.01 | 05.09.2018 11:57:00 | 1.68957 | \$ 1.23  |
| 4677 | Sell | 04.09.2018 20:15:00 | 1.69473 | 0.01 | 05.09.2018 11:57:00 | 1.68959 | \$ 4.02  |
| 4678 | Sell | 05.09.2018 18:00:00 | 1.70864 | 0.01 | 05.09.2018 18:22:00 | 1.70581 | \$ 2.2   |
| 4679 | Sell | 06.09.2018 05:00:00 | 1.70205 | 0.01 | 06.09.2018 21:30:00 | 1.70439 | \$ -1.89 |
| 4680 | Sell | 06.09.2018 14:45:00 | 1.70549 | 0.01 | 06.09.2018 21:30:00 | 1.70442 | \$ 0.81  |
| 4681 | Sell | 06.09.2018 18:15:00 | 1.70898 | 0.01 | 06.09.2018 21:30:00 | 1.7044  | \$ 3.59  |
| 4682 | Buy  | 07.09.2018 05:45:00 | 1.69734 | 0.01 | 07.09.2018 09:23:00 | 1.69942 | \$ 1.61  |
| 4683 | Sell | 10.09.2018 16:30:00 | 1.71404 | 0.01 | 11.09.2018 11:47:00 | 1.71422 | \$ -0.2  |
| 4684 | Sell | 11.09.2018 11:45:00 | 1.71775 | 0.01 | 11.09.2018 11:47:00 | 1.71424 | \$ 2.74  |
| 4685 | Buy  | 11.09.2018 15:30:00 | 1.71095 | 0.01 | 13.09.2018 16:27:00 | 1.7037  | \$ -5.91 |
| 4686 | Buy  | 11.09.2018 18:30:00 | 1.70751 | 0.01 | 13.09.2018 16:27:00 | 1.70371 | \$ -3.17 |
| 4687 | Buy  | 11.09.2018 23:15:00 | 1.70418 | 0.01 | 13.09.2018 16:27:00 | 1.70368 | \$ -0.56 |
| 4688 | Buy  | 12.09.2018 00:30:00 | 1.69985 | 0.01 | 13.09.2018 16:27:00 | 1.7037  | \$ 2.92  |
| 4689 | Buy  | 12.09.2018 14:00:00 | 1.69507 | 0.01 | 13.09.2018 16:27:00 | 1.70367 | \$ 6.7   |
| 4690 | Sell | 13.09.2018 17:00:00 | 1.7028  | 0.01 | 14.09.2018 14:38:00 | 1.70304 | \$ -0.25 |
| 4691 | Sell | 14.09.2018 11:45:00 | 1.70682 | 0.01 | 14.09.2018 14:38:00 | 1.70303 | \$ 2.97  |
| 4692 | Sell | 17.09.2018 12:45:00 | 1.70642 | 0.01 | 18.09.2018 12:29:00 | 1.70937 | \$ -2.4  |
| 4693 | Sell | 17.09.2018 15:45:00 | 1.71034 | 0.01 | 18.09.2018 12:29:00 | 1.70937 | \$ 0.71  |
| 4694 | Sell | 17.09.2018 22:00:00 | 1.71463 | 0.01 | 18.09.2018 12:29:00 | 1.70933 | \$ 4.14  |
| 4695 | Buy  | 18.09.2018 18:15:00 | 1.70936 | 0.01 | 19.09.2018 11:30:00 | 1.70953 | \$ 0.06  |
| 4696 | Buy  | 18.09.2018 20:00:00 | 1.7057  | 0.01 | 19.09.2018 11:30:00 | 1.70958 | \$ 3.0   |



|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 4697 | Buy  | 19.09.2018 14:30:00 | 1.70219 | 0.01 | 19.09.2018 14:41:00 | 1.70454 | \$ 1.83   |
| 4698 | Buy  | 19.09.2018 14:45:00 | 1.70341 | 0.01 | 19.09.2018 17:24:00 | 1.70578 | \$ 1.84   |
| 4699 | Buy  | 19.09.2018 20:45:00 | 1.7001  | 0.01 | 20.09.2018 11:11:00 | 1.70223 | \$ 1.56   |
| 4700 | Sell | 20.09.2018 15:45:00 | 1.71282 | 0.01 | 20.09.2018 16:36:00 | 1.71032 | \$ 1.94   |
| 4701 | Sell | 20.09.2018 22:45:00 | 1.7131  | 0.01 | 21.09.2018 09:38:00 | 1.71068 | \$ 1.85   |
| 4702 | Buy  | 21.09.2018 13:30:00 | 1.70297 | 0.01 | 24.09.2018 12:54:00 | 1.69857 | \$ -3.56  |
| 4703 | Buy  | 21.09.2018 15:30:00 | 1.70042 | 0.01 | 24.09.2018 12:54:00 | 1.69856 | \$ -1.55  |
| 4704 | Buy  | 21.09.2018 15:45:00 | 1.69713 | 0.01 | 24.09.2018 12:54:00 | 1.69859 | \$ 1.09   |
| 4705 | Buy  | 21.09.2018 16:15:00 | 1.69036 | 0.01 | 24.09.2018 12:54:00 | 1.69855 | \$ 6.42   |
| 4706 | Sell | 24.09.2018 13:30:00 | 1.6986  | 0.01 | 24.09.2018 16:00:00 | 1.69884 | \$ -0.23  |
| 4707 | Sell | 24.09.2018 15:15:00 | 1.70232 | 0.01 | 24.09.2018 16:00:00 | 1.69884 | \$ 2.72   |
| 4708 | Sell | 25.09.2018 20:00:00 | 1.70471 | 0.01 | 26.09.2018 14:00:00 | 1.70223 | \$ 1.9    |
| 4709 | Sell | 26.09.2018 21:45:00 | 1.71333 | 0.01 | 27.09.2018 08:10:00 | 1.71341 | \$ -0.16  |
| 4710 | Sell | 27.09.2018 01:00:00 | 1.7168  | 0.01 | 27.09.2018 08:10:00 | 1.71338 | \$ 2.67   |
| 4711 | Buy  | 27.09.2018 19:30:00 | 1.707   | 0.01 | 04.10.2018 18:45:00 | 1.67829 | \$ -23.04 |
| 4712 | Buy  | 28.09.2018 05:30:00 | 1.70359 | 0.01 | 04.10.2018 18:45:00 | 1.6783  | \$ -20.29 |
| 4713 | Buy  | 28.09.2018 10:45:00 | 1.70043 | 0.01 | 04.10.2018 18:45:00 | 1.6783  | \$ -17.79 |
| 4714 | Buy  | 28.09.2018 14:45:00 | 1.69716 | 0.01 | 04.10.2018 18:45:00 | 1.67828 | \$ -15.21 |
| 4715 | Buy  | 28.09.2018 15:45:00 | 1.6924  | 0.01 | 04.10.2018 18:45:00 | 1.67829 | \$ -11.43 |
| 4716 | Buy  | 28.09.2018 16:45:00 | 1.68849 | 0.01 | 04.10.2018 18:45:00 | 1.67828 | \$ -8.33  |
| 4717 | Buy  | 28.09.2018 18:45:00 | 1.68476 | 0.01 | 04.10.2018 18:45:00 | 1.67828 | \$ -5.37  |
| 4718 | Buy  | 01.10.2018 00:00:00 | 1.67719 | 0.01 | 04.10.2018 18:45:00 | 1.67831 | \$ 0.69   |
| 4719 | Buy  | 01.10.2018 01:30:00 | 1.67368 | 0.02 | 04.10.2018 18:45:00 | 1.67828 | \$ 6.91   |
| 4720 | Buy  | 01.10.2018 13:00:00 | 1.6704  | 0.04 | 04.10.2018 18:45:00 | 1.67829 | \$ 24.26  |
| 4721 | Buy  | 01.10.2018 21:30:00 | 1.6672  | 0.08 | 04.10.2018 18:45:00 | 1.67831 | \$ 68.94  |
| 4733 | Buy  | 12.10.2018 15:30:00 | 1.71807 | 0.01 | 12.10.2018 22:05:00 | 1.71777 | \$ -0.28  |
| 4734 | Buy  | 12.10.2018 18:00:00 | 1.71425 | 0.01 | 12.10.2018 22:05:00 | 1.71778 | \$ 2.76   |
| 4735 | Buy  | 12.10.2018 23:15:00 | 1.7148  | 0.01 | 15.10.2018 12:20:00 | 1.71134 | \$ -2.81  |
| 4736 | Buy  | 15.10.2018 00:00:00 | 1.70467 | 0.01 | 15.10.2018 12:20:00 | 1.71137 | \$ 5.27   |
| 4737 | Buy  | 16.10.2018 05:15:00 | 1.70734 | 0.01 | 16.10.2018 09:19:00 | 1.70952 | \$ 1.69   |
| 4738 | Buy  | 17.10.2018 12:30:00 | 1.70213 | 0.01 | 17.10.2018 16:26:00 | 1.70459 | \$ 1.92   |
| 4739 | Buy  | 18.10.2018 23:15:00 | 1.70282 | 0.01 | 19.10.2018 15:30:00 | 1.70344 | \$ 0.42   |
| 4740 | Buy  | 19.10.2018 14:15:00 | 1.69939 | 0.01 | 19.10.2018 15:30:00 | 1.70339 | \$ 3.13   |
| 4741 | Buy  | 22.10.2018 14:15:00 | 1.7057  | 0.01 | 23.10.2018 12:25:00 | 1.70333 | \$ -1.95  |
| 4742 | Buy  | 22.10.2018 15:00:00 | 1.70228 | 0.01 | 23.10.2018 12:25:00 | 1.7033  | \$ 0.74   |
| 4743 | Buy  | 22.10.2018 18:15:00 | 1.69858 | 0.01 | 23.10.2018 12:25:00 | 1.70329 | \$ 3.66   |
| 4722 | Sell | 03.10.2018 09:00:00 | 1.66652 | 0.01 | 24.10.2018 10:32:00 | 1.69383 | \$ -22.12 |
| 4723 | Sell | 04.10.2018 11:15:00 | 1.66991 | 0.01 | 24.10.2018 10:32:00 | 1.69383 | \$ -19.38 |
| 4724 | Sell | 04.10.2018 15:45:00 | 1.6751  | 0.01 | 24.10.2018 10:32:00 | 1.69383 | \$ -15.26 |
| 4725 | Sell | 04.10.2018 19:00:00 | 1.67878 | 0.01 | 24.10.2018 10:32:00 | 1.69387 | \$ -12.38 |
| 4726 | Sell | 04.10.2018 20:15:00 | 1.68225 | 0.01 | 24.10.2018 10:32:00 | 1.69388 | \$ -9.64  |
| 4727 | Sell | 05.10.2018 09:45:00 | 1.68591 | 0.01 | 24.10.2018 10:32:00 | 1.69386 | \$ -6.69  |
| 4728 | Sell | 05.10.2018 16:00:00 | 1.68941 | 0.01 | 24.10.2018 10:32:00 | 1.69387 | \$ -3.92  |
| 4729 | Sell | 05.10.2018 18:30:00 | 1.69338 | 0.01 | 24.10.2018 10:32:00 | 1.69383 | \$ -0.74  |
| 4730 | Sell | 05.10.2018 22:15:00 | 1.6975  | 0.02 | 24.10.2018 10:32:00 | 1.69388 | \$ 4.95   |
| 4731 | Sell | 08.10.2018 09:00:00 | 1.70096 | 0.04 | 24.10.2018 10:32:00 | 1.69384 | \$ 21.07  |
| 4732 | Sell | 10.10.2018 10:30:00 | 1.70432 | 0.08 | 24.10.2018 10:32:00 | 1.69385 | \$ 63.72  |
| 4744 | Buy  | 24.10.2018 07:00:00 | 1.69764 | 0.01 | 25.10.2018 16:13:00 | 1.68553 | \$ -9.73  |
| 4745 | Buy  | 24.10.2018 10:30:00 | 1.69458 | 0.01 | 25.10.2018 16:13:00 | 1.68558 | \$ -7.26  |
| 4746 | Buy  | 24.10.2018 13:15:00 | 1.69073 | 0.01 | 25.10.2018 16:13:00 | 1.68554 | \$ -4.25  |
| 4747 | Buy  | 24.10.2018 17:15:00 | 1.68119 | 0.01 | 25.10.2018 16:13:00 | 1.68557 | \$ 3.35   |
| 4748 | Buy  | 24.10.2018 19:00:00 | 1.67601 | 0.01 | 25.10.2018 16:13:00 | 1.68558 | \$ 7.47   |
| 4749 | Buy  | 24.10.2018 20:15:00 | 1.67226 | 0.01 | 25.10.2018 16:13:00 | 1.68553 | \$ 10.4   |
| 4750 | Sell | 25.10.2018 15:00:00 | 1.68323 | 0.01 | 25.10.2018 16:32:00 | 1.68343 | \$ -0.2   |
| 4751 | Sell | 25.10.2018 16:15:00 | 1.68687 | 0.01 | 25.10.2018 16:32:00 | 1.68347 | \$ 2.66   |
| 4752 | Buy  | 25.10.2018 21:15:00 | 1.67664 | 0.01 | 26.10.2018 05:56:00 | 1.67883 | \$ 1.67   |
| 4753 | Sell | 26.10.2018 16:30:00 | 1.68321 | 0.01 | 26.10.2018 17:57:00 | 1.68069 | \$ 1.96   |
| 4754 | Sell | 29.10.2018 13:30:00 | 1.68118 | 0.01 | 29.10.2018 14:13:00 | 1.67872 | \$ 1.91   |
| 4755 | Buy  | 30.10.2018 05:00:00 | 1.67926 | 0.01 | 30.10.2018 15:17:00 | 1.67656 | \$ -2.18  |
| 4756 | Buy  | 30.10.2018 09:45:00 | 1.67534 | 0.01 | 30.10.2018 15:17:00 | 1.67658 | \$ 0.95   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 4757 | Buy  | 30.10.2018 13:15:00 | 1.67185 | 0.01 | 30.10.2018 15:17:00 | 1.67654 | \$ 3.68  |
| 4758 | Buy  | 30.10.2018 19:15:00 | 1.67004 | 0.01 | 31.10.2018 09:58:00 | 1.66974 | \$ -0.31 |
| 4759 | Buy  | 30.10.2018 23:00:00 | 1.66613 | 0.01 | 31.10.2018 09:58:00 | 1.66971 | \$ 2.77  |
| 4760 | Sell | 31.10.2018 20:30:00 | 1.67968 | 0.01 | 01.11.2018 12:09:00 | 1.68447 | \$ -3.89 |
| 4761 | Sell | 01.11.2018 02:30:00 | 1.68685 | 0.01 | 01.11.2018 12:09:00 | 1.68446 | \$ 1.85  |
| 4762 | Sell | 01.11.2018 08:45:00 | 1.69028 | 0.01 | 01.11.2018 12:09:00 | 1.68446 | \$ 4.57  |
| 4763 | Sell | 01.11.2018 18:15:00 | 1.69896 | 0.01 | 02.11.2018 08:30:00 | 1.69907 | \$ -0.14 |
| 4764 | Sell | 01.11.2018 19:30:00 | 1.70245 | 0.01 | 02.11.2018 08:30:00 | 1.69909 | \$ 2.6   |
| 4765 | Sell | 05.11.2018 09:00:00 | 1.70444 | 0.01 | 05.11.2018 11:29:00 | 1.702   | \$ 1.89  |
| 4766 | Sell | 05.11.2018 13:15:00 | 1.70609 | 0.01 | 05.11.2018 13:59:00 | 1.70369 | \$ 1.86  |
| 4773 | Buy  | 08.11.2018 13:30:00 | 1.71576 | 0.01 | 08.11.2018 14:06:00 | 1.71797 | \$ 1.71  |
| 4767 | Sell | 05.11.2018 17:30:00 | 1.70409 | 0.01 | 09.11.2018 22:07:00 | 1.71307 | \$ -7.29 |
| 4768 | Sell | 05.11.2018 19:45:00 | 1.70771 | 0.01 | 09.11.2018 22:07:00 | 1.71312 | \$ -4.46 |
| 4769 | Sell | 06.11.2018 00:45:00 | 1.71147 | 0.01 | 09.11.2018 22:07:00 | 1.71311 | \$ -1.44 |
| 4770 | Sell | 06.11.2018 10:15:00 | 1.71531 | 0.01 | 09.11.2018 22:07:00 | 1.71311 | \$ 1.61  |
| 4771 | Sell | 06.11.2018 19:15:00 | 1.7187  | 0.01 | 09.11.2018 22:07:00 | 1.7131  | \$ 4.3   |
| 4772 | Sell | 07.11.2018 02:45:00 | 1.72226 | 0.01 | 09.11.2018 22:07:00 | 1.7131  | \$ 7.14  |
| 4774 | Buy  | 09.11.2018 23:00:00 | 1.7125  | 0.01 | 12.11.2018 15:50:00 | 1.70332 | \$ -7.35 |
| 4775 | Buy  | 12.11.2018 00:00:00 | 1.70621 | 0.01 | 12.11.2018 15:50:00 | 1.7033  | \$ -2.35 |
| 4776 | Buy  | 12.11.2018 07:30:00 | 1.70274 | 0.01 | 12.11.2018 15:50:00 | 1.70328 | \$ 0.39  |
| 4777 | Buy  | 12.11.2018 08:45:00 | 1.6997  | 0.01 | 12.11.2018 15:50:00 | 1.70329 | \$ 2.8   |
| 4778 | Buy  | 12.11.2018 12:15:00 | 1.69515 | 0.01 | 12.11.2018 15:50:00 | 1.70328 | \$ 6.41  |
| 4779 | Buy  | 12.11.2018 20:00:00 | 1.698   | 0.01 | 12.11.2018 21:59:00 | 1.7002  | \$ 1.7   |
| 4780 | Sell | 13.11.2018 06:00:00 | 1.70269 | 0.01 | 14.11.2018 12:36:00 | 1.71376 | \$ -8.84 |
| 4781 | Sell | 13.11.2018 10:45:00 | 1.7072  | 0.01 | 14.11.2018 12:36:00 | 1.71375 | \$ -5.25 |
| 4782 | Sell | 13.11.2018 14:30:00 | 1.71148 | 0.01 | 14.11.2018 12:36:00 | 1.7138  | \$ -1.9  |
| 4783 | Sell | 13.11.2018 16:15:00 | 1.71646 | 0.01 | 14.11.2018 12:36:00 | 1.71379 | \$ 2.06  |
| 4784 | Sell | 13.11.2018 18:00:00 | 1.72091 | 0.01 | 14.11.2018 12:36:00 | 1.7138  | \$ 5.57  |
| 4785 | Sell | 14.11.2018 01:00:00 | 1.72457 | 0.01 | 14.11.2018 12:36:00 | 1.71378 | \$ 8.51  |
| 4786 | Buy  | 14.11.2018 20:00:00 | 1.71566 | 0.01 | 14.11.2018 21:11:00 | 1.71534 | \$ -0.3  |
| 4787 | Buy  | 14.11.2018 20:15:00 | 1.71158 | 0.01 | 14.11.2018 21:11:00 | 1.71536 | \$ 2.96  |
| 4788 | Sell | 15.11.2018 04:15:00 | 1.7209  | 0.01 | 15.11.2018 09:38:00 | 1.71843 | \$ 1.92  |
| 4789 | Buy  | 15.11.2018 13:00:00 | 1.69362 | 0.01 | 15.11.2018 13:54:00 | 1.69568 | \$ 1.6   |
| 4790 | Buy  | 15.11.2018 15:15:00 | 1.69182 | 0.01 | 15.11.2018 16:16:00 | 1.69399 | \$ 1.68  |
| 4791 | Buy  | 15.11.2018 18:30:00 | 1.68653 | 0.01 | 15.11.2018 19:35:00 | 1.68586 | \$ -0.57 |
| 4792 | Buy  | 15.11.2018 19:00:00 | 1.68193 | 0.01 | 15.11.2018 19:35:00 | 1.68587 | \$ 3.09  |
| 4793 | Buy  | 15.11.2018 20:45:00 | 1.68147 | 0.01 | 15.11.2018 21:38:00 | 1.68357 | \$ 1.63  |
| 4794 | Buy  | 16.11.2018 04:45:00 | 1.68273 | 0.01 | 16.11.2018 08:08:00 | 1.68482 | \$ 1.62  |
| 4795 | Sell | 16.11.2018 15:15:00 | 1.69245 | 0.01 | 16.11.2018 15:29:00 | 1.68961 | \$ 2.21  |
| 4796 | Sell | 16.11.2018 16:00:00 | 1.69147 | 0.01 | 16.11.2018 17:17:00 | 1.68896 | \$ 1.95  |
| 4797 | Sell | 16.11.2018 19:15:00 | 1.69097 | 0.01 | 16.11.2018 19:43:00 | 1.68854 | \$ 1.89  |
| 4798 | Sell | 19.11.2018 00:30:00 | 1.68856 | 0.01 | 19.11.2018 13:56:00 | 1.68875 | \$ -0.19 |
| 4799 | Sell | 19.11.2018 09:45:00 | 1.69233 | 0.01 | 19.11.2018 13:56:00 | 1.68876 | \$ 2.79  |
| 4800 | Sell | 19.11.2018 16:30:00 | 1.69413 | 0.01 | 19.11.2018 16:41:00 | 1.6916  | \$ 1.97  |
| 4801 | Sell | 19.11.2018 20:45:00 | 1.69589 | 0.01 | 19.11.2018 22:12:00 | 1.69341 | \$ 1.92  |
| 4802 | Buy  | 20.11.2018 11:45:00 | 1.6916  | 0.01 | 20.11.2018 12:20:00 | 1.69381 | \$ 1.71  |
| 4803 | Sell | 20.11.2018 21:30:00 | 1.70058 | 0.01 | 21.11.2018 11:54:00 | 1.69815 | \$ 1.86  |
| 4804 | Buy  | 21.11.2018 19:30:00 | 1.69635 | 0.01 | 22.11.2018 12:05:00 | 1.69421 | \$ -1.83 |
| 4805 | Buy  | 21.11.2018 22:15:00 | 1.69287 | 0.01 | 22.11.2018 12:05:00 | 1.69424 | \$ 0.95  |
| 4806 | Buy  | 22.11.2018 01:45:00 | 1.6898  | 0.01 | 22.11.2018 12:05:00 | 1.69421 | \$ 3.46  |
| 4807 | Buy  | 23.11.2018 14:45:00 | 1.69679 | 0.01 | 23.11.2018 15:41:00 | 1.69893 | \$ 1.66  |
| 4808 | Buy  | 23.11.2018 18:45:00 | 1.69367 | 0.01 | 23.11.2018 22:00:00 | 1.69582 | \$ 1.67  |
| 4809 | Buy  | 26.11.2018 04:15:00 | 1.6928  | 0.01 | 26.11.2018 12:14:00 | 1.69492 | \$ 1.64  |
| 4810 | Sell | 26.11.2018 16:00:00 | 1.69897 | 0.01 | 26.11.2018 16:24:00 | 1.69656 | \$ 1.87  |
| 4811 | Sell | 26.11.2018 23:15:00 | 1.69789 | 0.01 | 27.11.2018 08:45:00 | 1.69543 | \$ 1.89  |
| 4812 | Buy  | 27.11.2018 11:15:00 | 1.69188 | 0.01 | 27.11.2018 15:08:00 | 1.69129 | \$ -0.51 |
| 4813 | Buy  | 27.11.2018 14:15:00 | 1.68752 | 0.01 | 27.11.2018 15:08:00 | 1.69129 | \$ 2.95  |
| 4814 | Sell | 28.11.2018 05:00:00 | 1.69507 | 0.01 | 28.11.2018 18:40:00 | 1.69866 | \$ -2.89 |
| 4815 | Sell | 28.11.2018 11:00:00 | 1.69946 | 0.01 | 28.11.2018 18:40:00 | 1.69865 | \$ 0.6   |
| 4816 | Sell | 28.11.2018 13:00:00 | 1.70464 | 0.01 | 28.11.2018 18:40:00 | 1.69866 | \$ 4.7   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 4817 | Sell | 28.11.2018 22:00:00 | 1.70327 | 0.01 | 29.11.2018 10:00:00 | 1.70084 | \$ 1.82   |
| 4818 | Buy  | 29.11.2018 11:45:00 | 1.69713 | 0.01 | 29.11.2018 17:23:00 | 1.69716 | \$ -0.02  |
| 4819 | Buy  | 29.11.2018 15:45:00 | 1.69398 | 0.01 | 29.11.2018 17:23:00 | 1.69716 | \$ 2.48   |
| 4820 | Buy  | 29.11.2018 20:00:00 | 1.69635 | 0.01 | 30.11.2018 07:11:00 | 1.69855 | \$ 1.67   |
| 4821 | Sell | 30.11.2018 07:45:00 | 1.69847 | 0.01 | 30.11.2018 11:59:00 | 1.69872 | \$ -0.24  |
| 4822 | Sell | 30.11.2018 11:00:00 | 1.70222 | 0.01 | 30.11.2018 11:59:00 | 1.69872 | \$ 2.73   |
| 4823 | Buy  | 03.12.2018 00:30:00 | 1.68951 | 0.01 | 03.12.2018 02:12:00 | 1.69116 | \$ 1.27   |
| 4824 | Buy  | 03.12.2018 04:45:00 | 1.68917 | 0.01 | 03.12.2018 17:43:00 | 1.6814  | \$ -6.2   |
| 4825 | Buy  | 03.12.2018 10:30:00 | 1.68514 | 0.01 | 03.12.2018 17:43:00 | 1.6814  | \$ -3.01  |
| 4826 | Buy  | 03.12.2018 12:15:00 | 1.68071 | 0.01 | 03.12.2018 17:43:00 | 1.68139 | \$ 0.5    |
| 4827 | Buy  | 03.12.2018 14:15:00 | 1.67746 | 0.01 | 03.12.2018 17:43:00 | 1.6814  | \$ 3.09   |
| 4828 | Buy  | 03.12.2018 15:30:00 | 1.67429 | 0.01 | 03.12.2018 17:43:00 | 1.68137 | \$ 5.58   |
| 4829 | Sell | 04.12.2018 12:00:00 | 1.6861  | 0.01 | 04.12.2018 14:34:00 | 1.68641 | \$ -0.28  |
| 4830 | Sell | 04.12.2018 13:15:00 | 1.69006 | 0.01 | 04.12.2018 14:34:00 | 1.68641 | \$ 2.85   |
| 4831 | Sell | 04.12.2018 21:00:00 | 1.68505 | 0.01 | 05.12.2018 16:46:00 | 1.69052 | \$ -4.4   |
| 4832 | Sell | 05.12.2018 10:30:00 | 1.68879 | 0.01 | 05.12.2018 16:46:00 | 1.6905  | \$ -1.39  |
| 4833 | Sell | 05.12.2018 11:45:00 | 1.69381 | 0.01 | 05.12.2018 16:46:00 | 1.69049 | \$ 2.6    |
| 4834 | Sell | 05.12.2018 13:15:00 | 1.69766 | 0.01 | 05.12.2018 16:46:00 | 1.69051 | \$ 5.63   |
| 4835 | Sell | 05.12.2018 17:45:00 | 1.70395 | 0.01 | 05.12.2018 23:37:00 | 1.70152 | \$ 1.88   |
| 4836 | Sell | 06.12.2018 03:30:00 | 1.70327 | 0.01 | 07.12.2018 10:13:00 | 1.70834 | \$ -4.08  |
| 4837 | Sell | 06.12.2018 11:00:00 | 1.70695 | 0.01 | 07.12.2018 10:13:00 | 1.70832 | \$ -1.15  |
| 4838 | Sell | 06.12.2018 12:00:00 | 1.71141 | 0.01 | 07.12.2018 10:13:00 | 1.70831 | \$ 2.39   |
| 4839 | Sell | 06.12.2018 17:15:00 | 1.715   | 0.01 | 07.12.2018 10:13:00 | 1.70834 | \$ 5.22   |
| 4840 | Buy  | 07.12.2018 10:30:00 | 1.70804 | 0.01 | 07.12.2018 10:30:00 | 1.71051 | \$ 1.92   |
| 4841 | Buy  | 07.12.2018 11:30:00 | 1.70724 | 0.01 | 07.12.2018 12:01:00 | 1.70936 | \$ 1.64   |
| 4842 | Buy  | 07.12.2018 16:00:00 | 1.69841 | 0.01 | 07.12.2018 17:58:00 | 1.69569 | \$ -2.19  |
| 4843 | Buy  | 07.12.2018 16:30:00 | 1.69512 | 0.01 | 07.12.2018 17:58:00 | 1.69568 | \$ 0.41   |
| 4844 | Buy  | 07.12.2018 17:30:00 | 1.69023 | 0.01 | 07.12.2018 17:58:00 | 1.69565 | \$ 4.26   |
| 4845 | Buy  | 10.12.2018 14:15:00 | 1.68626 | 0.01 | 10.12.2018 17:14:00 | 1.68841 | \$ 1.67   |
| 4846 | Buy  | 10.12.2018 18:15:00 | 1.68006 | 0.01 | 10.12.2018 19:02:00 | 1.68226 | \$ 1.7    |
| 4847 | Sell | 11.12.2018 11:45:00 | 1.69262 | 0.01 | 11.12.2018 12:51:00 | 1.69019 | \$ 1.88   |
| 4848 | Buy  | 12.12.2018 00:15:00 | 1.6737  | 0.01 | 12.12.2018 10:23:00 | 1.67534 | \$ 1.26   |
| 4849 | Sell | 12.12.2018 19:00:00 | 1.68786 | 0.01 | 12.12.2018 20:55:00 | 1.68542 | \$ 1.89   |
| 4850 | Sell | 13.12.2018 11:00:00 | 1.69144 | 0.01 | 13.12.2018 16:57:00 | 1.68901 | \$ 1.89   |
| 4851 | Sell | 13.12.2018 21:30:00 | 1.68943 | 0.01 | 14.12.2018 08:41:00 | 1.68692 | \$ 1.92   |
| 4852 | Buy  | 14.12.2018 13:15:00 | 1.6853  | 0.01 | 14.12.2018 23:19:00 | 1.68478 | \$ -0.45  |
| 4853 | Buy  | 14.12.2018 14:00:00 | 1.68106 | 0.01 | 14.12.2018 23:19:00 | 1.68482 | \$ 2.94   |
| 4860 | Buy  | 19.12.2018 18:15:00 | 1.69791 | 0.01 | 19.12.2018 18:36:00 | 1.70012 | \$ 1.71   |
| 4854 | Sell | 17.12.2018 10:45:00 | 1.68514 | 0.01 | 02.01.2019 17:42:00 | 1.71339 | \$ -22.76 |
| 4855 | Sell | 17.12.2018 13:15:00 | 1.68932 | 0.01 | 02.01.2019 17:42:00 | 1.71334 | \$ -19.4  |
| 4856 | Sell | 17.12.2018 21:45:00 | 1.69276 | 0.01 | 02.01.2019 17:42:00 | 1.71338 | \$ -16.72 |
| 4857 | Sell | 18.12.2018 10:15:00 | 1.69633 | 0.01 | 02.01.2019 17:42:00 | 1.71337 | \$ -13.86 |
| 4858 | Sell | 18.12.2018 13:45:00 | 1.7005  | 0.01 | 02.01.2019 17:42:00 | 1.71338 | \$ -10.56 |
| 4859 | Sell | 18.12.2018 19:15:00 | 1.70478 | 0.01 | 02.01.2019 17:42:00 | 1.71336 | \$ -7.15  |
| 4861 | Sell | 20.12.2018 09:15:00 | 1.7086  | 0.01 | 02.01.2019 17:42:00 | 1.71337 | \$ -4.05  |
| 4862 | Sell | 20.12.2018 19:15:00 | 1.71223 | 0.01 | 02.01.2019 17:42:00 | 1.71337 | \$ -1.18  |
| 4863 | Sell | 20.12.2018 21:15:00 | 1.71577 | 0.02 | 02.01.2019 17:42:00 | 1.71334 | \$ 3.31   |
| 4864 | Sell | 21.12.2018 19:00:00 | 1.72046 | 0.04 | 02.01.2019 17:42:00 | 1.71335 | \$ 21.54  |
| 4865 | Sell | 24.12.2018 16:00:00 | 1.72487 | 0.08 | 02.01.2019 17:42:00 | 1.71336 | \$ 71.15  |
| 4866 | Buy  | 11.01.2019 04:15:00 | 1.68698 | 0.01 | 11.01.2019 12:42:00 | 1.68461 | \$ -1.92  |
| 4867 | Buy  | 11.01.2019 09:15:00 | 1.68397 | 0.01 | 11.01.2019 12:42:00 | 1.68461 | \$ 0.47   |
| 4868 | Buy  | 11.01.2019 11:00:00 | 1.67963 | 0.01 | 11.01.2019 12:42:00 | 1.68459 | \$ 3.89   |
| 4869 | Sell | 11.01.2019 19:00:00 | 1.70124 | 0.01 | 14.01.2019 10:48:00 | 1.70174 | \$ -0.46  |
| 4870 | Sell | 11.01.2019 20:00:00 | 1.70558 | 0.01 | 14.01.2019 10:48:00 | 1.70171 | \$ 3.0    |
| 4871 | Sell | 14.01.2019 13:00:00 | 1.70488 | 0.01 | 14.01.2019 15:43:00 | 1.70499 | \$ -0.13  |
| 4872 | Sell | 14.01.2019 13:45:00 | 1.70848 | 0.01 | 14.01.2019 15:43:00 | 1.70499 | \$ 2.72   |
| 4873 | Sell | 14.01.2019 18:45:00 | 1.71075 | 0.01 | 14.01.2019 18:56:00 | 1.70825 | \$ 1.94   |
| 4874 | Sell | 15.01.2019 01:45:00 | 1.70948 | 0.01 | 15.01.2019 10:06:00 | 1.707   | \$ 1.92   |
| 4875 | Buy  | 15.01.2019 17:45:00 | 1.69807 | 0.01 | 15.01.2019 21:42:00 | 1.69513 | \$ -2.37  |
| 4876 | Buy  | 15.01.2019 18:15:00 | 1.69373 | 0.01 | 15.01.2019 21:42:00 | 1.69513 | \$ 1.07   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 4877 | Buy  | 15.01.2019 19:30:00 | 1.69002 | 0.01 | 15.01.2019 21:42:00 | 1.69512 | \$ 4.0    |
| 4878 | Sell | 16.01.2019 11:45:00 | 1.70805 | 0.01 | 16.01.2019 12:37:00 | 1.7056  | \$ 1.9    |
| 4879 | Sell | 16.01.2019 15:00:00 | 1.70796 | 0.01 | 16.01.2019 15:14:00 | 1.70548 | \$ 1.93   |
| 4880 | Sell | 17.01.2019 07:00:00 | 1.70923 | 0.01 | 18.01.2019 11:21:00 | 1.71696 | \$ -6.18  |
| 4881 | Sell | 17.01.2019 13:45:00 | 1.71268 | 0.01 | 18.01.2019 11:21:00 | 1.71696 | \$ -3.45  |
| 4882 | Sell | 17.01.2019 15:15:00 | 1.71704 | 0.01 | 18.01.2019 11:21:00 | 1.71698 | \$ -0.01  |
| 4883 | Sell | 17.01.2019 19:15:00 | 1.72133 | 0.01 | 18.01.2019 11:21:00 | 1.717   | \$ 3.38   |
| 4884 | Sell | 17.01.2019 20:45:00 | 1.72499 | 0.01 | 18.01.2019 11:21:00 | 1.71701 | \$ 6.27   |
| 4885 | Buy  | 18.01.2019 16:15:00 | 1.71449 | 0.01 | 21.01.2019 14:53:00 | 1.71225 | \$ -1.85  |
| 4886 | Buy  | 18.01.2019 17:30:00 | 1.70992 | 0.01 | 21.01.2019 14:53:00 | 1.71222 | \$ 1.76   |
| 4887 | Buy  | 21.01.2019 00:30:00 | 1.70864 | 0.01 | 21.01.2019 14:53:00 | 1.71225 | \$ 2.82   |
| 4888 | Sell | 21.01.2019 19:00:00 | 1.71446 | 0.01 | 22.01.2019 14:33:00 | 1.71714 | \$ -2.19  |
| 4889 | Sell | 22.01.2019 11:00:00 | 1.71815 | 0.01 | 22.01.2019 14:33:00 | 1.71712 | \$ 0.78   |
| 4890 | Sell | 22.01.2019 12:15:00 | 1.72212 | 0.01 | 22.01.2019 14:33:00 | 1.71711 | \$ 3.93   |
| 4897 | Buy  | 24.01.2019 14:30:00 | 1.73924 | 0.01 | 24.01.2019 15:20:00 | 1.74137 | \$ 1.65   |
| 4898 | Buy  | 24.01.2019 18:30:00 | 1.74002 | 0.01 | 24.01.2019 21:26:00 | 1.74215 | \$ 1.65   |
| 4900 | Buy  | 28.01.2019 12:00:00 | 1.74035 | 0.01 | 28.01.2019 13:11:00 | 1.74249 | \$ 1.66   |
| 4901 | Buy  | 29.01.2019 12:45:00 | 1.74395 | 0.01 | 29.01.2019 13:01:00 | 1.74614 | \$ 1.7    |
| 4891 | Sell | 22.01.2019 16:45:00 | 1.72341 | 0.01 | 29.01.2019 22:04:00 | 1.737   | \$ -10.96 |
| 4892 | Sell | 22.01.2019 17:15:00 | 1.72774 | 0.01 | 29.01.2019 22:04:00 | 1.73703 | \$ -7.55  |
| 4893 | Sell | 23.01.2019 13:15:00 | 1.73282 | 0.01 | 29.01.2019 22:04:00 | 1.73705 | \$ -3.52  |
| 4894 | Sell | 23.01.2019 15:45:00 | 1.73716 | 0.01 | 29.01.2019 22:04:00 | 1.73704 | \$ -0.08  |
| 4895 | Sell | 23.01.2019 16:30:00 | 1.74087 | 0.01 | 29.01.2019 22:04:00 | 1.737   | \$ 2.9    |
| 4896 | Sell | 23.01.2019 17:45:00 | 1.74749 | 0.01 | 29.01.2019 22:04:00 | 1.73702 | \$ 8.13   |
| 4899 | Sell | 25.01.2019 02:00:00 | 1.75131 | 0.01 | 29.01.2019 22:04:00 | 1.73705 | \$ 11.23  |
| 4902 | Buy  | 30.01.2019 00:15:00 | 1.73448 | 0.01 | 30.01.2019 00:48:00 | 1.73592 | \$ 1.1    |
| 4903 | Buy  | 30.01.2019 06:15:00 | 1.73588 | 0.01 | 30.01.2019 10:37:00 | 1.73592 | \$ -0.01  |
| 4904 | Buy  | 30.01.2019 10:00:00 | 1.7327  | 0.01 | 30.01.2019 10:37:00 | 1.73594 | \$ 2.53   |
| 4905 | Buy  | 30.01.2019 15:45:00 | 1.72895 | 0.01 | 31.01.2019 17:55:00 | 1.72682 | \$ -1.82  |
| 4906 | Buy  | 30.01.2019 18:00:00 | 1.72592 | 0.01 | 31.01.2019 17:55:00 | 1.72686 | \$ 0.61   |
| 4907 | Buy  | 30.01.2019 22:00:00 | 1.72204 | 0.01 | 31.01.2019 17:55:00 | 1.72681 | \$ 3.65   |
| 4908 | Sell | 31.01.2019 18:30:00 | 1.72663 | 0.01 | 31.01.2019 20:02:00 | 1.7242  | \$ 1.89   |
| 4909 | Buy  | 01.02.2019 15:15:00 | 1.71496 | 0.01 | 01.02.2019 17:03:00 | 1.71704 | \$ 1.61   |
| 4910 | Buy  | 01.02.2019 20:45:00 | 1.71053 | 0.01 | 01.02.2019 23:43:00 | 1.71267 | \$ 1.65   |
| 4911 | Buy  | 04.02.2019 05:30:00 | 1.71214 | 0.01 | 04.02.2019 09:53:00 | 1.71423 | \$ 1.62   |
| 4912 | Buy  | 04.02.2019 12:30:00 | 1.70856 | 0.01 | 04.02.2019 13:40:00 | 1.71072 | \$ 1.68   |
| 4913 | Buy  | 05.02.2019 12:45:00 | 1.70611 | 0.01 | 06.02.2019 07:33:00 | 1.70379 | \$ -1.91  |
| 4914 | Buy  | 05.02.2019 16:15:00 | 1.70248 | 0.01 | 06.02.2019 07:33:00 | 1.7038  | \$ 0.98   |
| 4915 | Buy  | 05.02.2019 18:00:00 | 1.69933 | 0.01 | 06.02.2019 07:33:00 | 1.7038  | \$ 3.48   |
| 4916 | Sell | 06.02.2019 11:45:00 | 1.71056 | 0.01 | 06.02.2019 14:54:00 | 1.70807 | \$ 1.93   |
| 4917 | Sell | 07.02.2019 04:45:00 | 1.71127 | 0.01 | 07.02.2019 11:17:00 | 1.70882 | \$ 1.9    |
| 4918 | Sell | 07.02.2019 16:45:00 | 1.72123 | 0.01 | 08.02.2019 10:23:00 | 1.72219 | \$ -0.82  |
| 4919 | Sell | 07.02.2019 19:15:00 | 1.72642 | 0.01 | 08.02.2019 10:23:00 | 1.72216 | \$ 3.32   |
| 4920 | Buy  | 08.02.2019 20:30:00 | 1.71582 | 0.01 | 08.02.2019 23:58:00 | 1.71795 | \$ 1.65   |
| 4921 | Buy  | 11.02.2019 12:15:00 | 1.71343 | 0.01 | 11.02.2019 13:15:00 | 1.71574 | \$ 1.79   |
| 4922 | Buy  | 11.02.2019 16:45:00 | 1.71102 | 0.01 | 13.02.2019 13:55:00 | 1.70846 | \$ -2.13  |
| 4923 | Buy  | 12.02.2019 10:45:00 | 1.70711 | 0.01 | 13.02.2019 13:55:00 | 1.70847 | \$ 1.01   |
| 4924 | Buy  | 13.02.2019 03:30:00 | 1.70396 | 0.01 | 13.02.2019 13:55:00 | 1.70847 | \$ 3.53   |
| 4925 | Buy  | 14.02.2019 11:00:00 | 1.70077 | 0.01 | 14.02.2019 12:04:00 | 1.70296 | \$ 1.7    |
| 4926 | Buy  | 14.02.2019 14:15:00 | 1.69973 | 0.01 | 14.02.2019 15:30:00 | 1.70203 | \$ 1.78   |
| 4927 | Buy  | 14.02.2019 20:30:00 | 1.69998 | 0.01 | 15.02.2019 00:10:00 | 1.7022  | \$ 1.69   |
| 4928 | Sell | 15.02.2019 19:00:00 | 1.70636 | 0.01 | 18.02.2019 10:22:00 | 1.70655 | \$ -0.21  |
| 4929 | Sell | 18.02.2019 00:05:00 | 1.70993 | 0.01 | 18.02.2019 10:22:00 | 1.70653 | \$ 2.65   |
| 4930 | Sell | 18.02.2019 11:45:00 | 1.7092  | 0.01 | 20.02.2019 10:26:00 | 1.71834 | \$ -7.33  |
| 4931 | Sell | 19.02.2019 10:30:00 | 1.71327 | 0.01 | 20.02.2019 10:26:00 | 1.71832 | \$ -4.06  |
| 4932 | Sell | 19.02.2019 16:00:00 | 1.71788 | 0.01 | 20.02.2019 10:26:00 | 1.71836 | \$ -0.44  |
| 4933 | Sell | 19.02.2019 17:00:00 | 1.72406 | 0.01 | 20.02.2019 10:26:00 | 1.71834 | \$ 4.47   |
| 4934 | Sell | 19.02.2019 18:00:00 | 1.72754 | 0.01 | 20.02.2019 10:26:00 | 1.71835 | \$ 7.23   |
| 4935 | Buy  | 20.02.2019 13:30:00 | 1.71701 | 0.01 | 20.02.2019 14:10:00 | 1.71922 | \$ 1.71   |
| 4936 | Buy  | 20.02.2019 22:15:00 | 1.71892 | 0.01 | 21.02.2019 10:10:00 | 1.72101 | \$ 1.53   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 4937 | Sell | 21.02.2019 21:45:00 | 1.72329 | 0.01 | 22.02.2019 11:36:00 | 1.72085 | \$ 1.87   |
| 4938 | Buy  | 22.02.2019 21:30:00 | 1.71618 | 0.01 | 25.02.2019 10:02:00 | 1.71828 | \$ 1.6    |
| 4947 | Buy  | 28.02.2019 22:15:00 | 1.74411 | 0.01 | 28.02.2019 23:55:00 | 1.74618 | \$ 1.6    |
| 4939 | Sell | 25.02.2019 17:45:00 | 1.72204 | 0.01 | 01.03.2019 13:56:00 | 1.73624 | \$ -11.42 |
| 4940 | Sell | 25.02.2019 19:45:00 | 1.72601 | 0.01 | 01.03.2019 13:56:00 | 1.73628 | \$ -8.3   |
| 4941 | Sell | 26.02.2019 00:15:00 | 1.73081 | 0.01 | 01.03.2019 13:56:00 | 1.73624 | \$ -4.44  |
| 4942 | Sell | 26.02.2019 05:45:00 | 1.73418 | 0.01 | 01.03.2019 13:56:00 | 1.73623 | \$ -1.76  |
| 4943 | Sell | 26.02.2019 10:45:00 | 1.73766 | 0.01 | 01.03.2019 13:56:00 | 1.73627 | \$ 0.96   |
| 4944 | Sell | 26.02.2019 12:15:00 | 1.74265 | 0.01 | 01.03.2019 13:56:00 | 1.73628 | \$ 4.91   |
| 4945 | Sell | 26.02.2019 14:00:00 | 1.74642 | 0.01 | 01.03.2019 13:56:00 | 1.73628 | \$ 7.9    |
| 4946 | Sell | 26.02.2019 18:15:00 | 1.75157 | 0.01 | 01.03.2019 13:56:00 | 1.73624 | \$ 12.01  |
| 4948 | Buy  | 01.03.2019 03:00:00 | 1.74563 | 0.01 | 01.03.2019 15:19:00 | 1.74281 | \$ -2.28  |
| 4949 | Buy  | 01.03.2019 09:30:00 | 1.74159 | 0.01 | 01.03.2019 15:19:00 | 1.74282 | \$ 0.93   |
| 4950 | Buy  | 01.03.2019 13:45:00 | 1.73794 | 0.01 | 01.03.2019 15:19:00 | 1.74283 | \$ 3.84   |
| 4951 | Sell | 01.03.2019 23:30:00 | 1.75526 | 0.01 | 04.03.2019 13:30:00 | 1.7579  | \$ -2.15  |
| 4952 | Sell | 04.03.2019 04:15:00 | 1.75905 | 0.01 | 04.03.2019 13:30:00 | 1.75794 | \$ 0.84   |
| 4953 | Sell | 04.03.2019 11:45:00 | 1.7627  | 0.01 | 04.03.2019 13:30:00 | 1.75792 | \$ 3.75   |
| 4954 | Buy  | 04.03.2019 22:15:00 | 1.75398 | 0.01 | 05.03.2019 09:41:00 | 1.75615 | \$ 1.65   |
| 4955 | Sell | 06.03.2019 04:30:00 | 1.75801 | 0.01 | 06.03.2019 05:51:00 | 1.7555  | \$ 1.95   |
| 4956 | Sell | 06.03.2019 17:45:00 | 1.76859 | 0.01 | 06.03.2019 17:51:00 | 1.76612 | \$ 1.92   |
| 4957 | Sell | 07.03.2019 02:15:00 | 1.77117 | 0.01 | 07.03.2019 09:48:00 | 1.76871 | \$ 1.91   |
| 4958 | Buy  | 07.03.2019 16:45:00 | 1.75972 | 0.01 | 07.03.2019 17:51:00 | 1.76183 | \$ 1.63   |
| 4959 | Buy  | 07.03.2019 22:00:00 | 1.75993 | 0.01 | 08.03.2019 06:34:00 | 1.76211 | \$ 1.65   |
| 4960 | Buy  | 08.03.2019 16:45:00 | 1.75293 | 0.01 | 08.03.2019 17:48:00 | 1.75238 | \$ -0.47  |
| 4961 | Buy  | 08.03.2019 17:45:00 | 1.74846 | 0.01 | 08.03.2019 17:48:00 | 1.75239 | \$ 3.07   |
| 4962 | Buy  | 08.03.2019 18:15:00 | 1.74818 | 0.01 | 08.03.2019 18:16:00 | 1.7503  | \$ 1.65   |
| 4963 | Buy  | 08.03.2019 19:45:00 | 1.74568 | 0.01 | 11.03.2019 09:26:00 | 1.74491 | \$ -0.68  |
| 4964 | Buy  | 10.03.2019 23:01:00 | 1.74085 | 0.01 | 11.03.2019 09:26:00 | 1.74494 | \$ 3.17   |
| 4965 | Buy  | 11.03.2019 11:45:00 | 1.74061 | 0.01 | 11.03.2019 12:16:00 | 1.74277 | \$ 1.67   |
| 4966 | Sell | 11.03.2019 18:45:00 | 1.7571  | 0.01 | 11.03.2019 21:02:00 | 1.76022 | \$ -2.52  |
| 4967 | Sell | 11.03.2019 19:00:00 | 1.76082 | 0.01 | 11.03.2019 21:02:00 | 1.76022 | \$ 0.43   |
| 4968 | Sell | 11.03.2019 19:45:00 | 1.76591 | 0.01 | 11.03.2019 21:02:00 | 1.7602  | \$ 4.49   |
| 4969 | Sell | 12.03.2019 01:45:00 | 1.77278 | 0.01 | 12.03.2019 03:50:00 | 1.77032 | \$ 1.91   |
| 4970 | Sell | 12.03.2019 10:30:00 | 1.77354 | 0.01 | 12.03.2019 10:41:00 | 1.77108 | \$ 1.91   |
| 4971 | Buy  | 12.03.2019 18:30:00 | 1.75095 | 0.01 | 12.03.2019 21:24:00 | 1.75109 | \$ 0.07   |
| 4972 | Buy  | 12.03.2019 20:15:00 | 1.74793 | 0.01 | 12.03.2019 21:24:00 | 1.75111 | \$ 2.48   |
| 4973 | Sell | 13.03.2019 17:45:00 | 1.75927 | 0.01 | 14.03.2019 03:50:00 | 1.76493 | \$ -4.59  |
| 4974 | Sell | 13.03.2019 22:15:00 | 1.76671 | 0.01 | 14.03.2019 03:50:00 | 1.76498 | \$ 1.27   |
| 4975 | Sell | 13.03.2019 22:30:00 | 1.77237 | 0.01 | 14.03.2019 03:50:00 | 1.76498 | \$ 5.76   |
| 4976 | Buy  | 15.03.2019 03:30:00 | 1.76403 | 0.01 | 15.03.2019 11:39:00 | 1.76319 | \$ -0.71  |
| 4977 | Buy  | 15.03.2019 09:45:00 | 1.75906 | 0.01 | 15.03.2019 11:39:00 | 1.76317 | \$ 3.23   |
| 4978 | Sell | 15.03.2019 19:00:00 | 1.77247 | 0.01 | 18.03.2019 06:26:00 | 1.77003 | \$ 1.88   |
| 4979 | Buy  | 18.03.2019 16:15:00 | 1.76409 | 0.01 | 18.03.2019 16:40:00 | 1.7662  | \$ 1.63   |
| 4980 | Sell | 19.03.2019 13:15:00 | 1.76917 | 0.01 | 19.03.2019 14:03:00 | 1.7667  | \$ 1.92   |
| 4981 | Buy  | 20.03.2019 15:15:00 | 1.75319 | 0.01 | 20.03.2019 15:31:00 | 1.75536 | \$ 1.68   |
| 4982 | Buy  | 20.03.2019 21:45:00 | 1.7544  | 0.01 | 20.03.2019 22:08:00 | 1.75651 | \$ 1.63   |
| 4983 | Buy  | 21.03.2019 12:45:00 | 1.74928 | 0.01 | 21.03.2019 14:11:00 | 1.75143 | \$ 1.66   |
| 4984 | Buy  | 21.03.2019 17:45:00 | 1.74947 | 0.01 | 21.03.2019 18:51:00 | 1.74801 | \$ -1.2   |
| 4985 | Buy  | 21.03.2019 18:30:00 | 1.74326 | 0.01 | 21.03.2019 18:51:00 | 1.74802 | \$ 3.74   |
| 4986 | Sell | 22.03.2019 08:30:00 | 1.75678 | 0.01 | 22.03.2019 09:23:00 | 1.7543  | \$ 1.92   |
| 4987 | Sell | 22.03.2019 13:45:00 | 1.75961 | 0.01 | 25.03.2019 18:17:00 | 1.76792 | \$ -6.65  |
| 4988 | Sell | 22.03.2019 14:15:00 | 1.76358 | 0.01 | 25.03.2019 18:17:00 | 1.7679  | \$ -3.48  |
| 4989 | Sell | 22.03.2019 16:00:00 | 1.76699 | 0.01 | 25.03.2019 18:17:00 | 1.76789 | \$ -0.78  |
| 4990 | Sell | 22.03.2019 18:00:00 | 1.77208 | 0.01 | 25.03.2019 18:17:00 | 1.76788 | \$ 3.27   |
| 4991 | Sell | 25.03.2019 14:30:00 | 1.77778 | 0.01 | 25.03.2019 18:17:00 | 1.76788 | \$ 7.8    |
| 4992 | Buy  | 26.03.2019 03:00:00 | 1.76804 | 0.01 | 26.03.2019 09:30:00 | 1.77012 | \$ 1.61   |
| 4993 | Buy  | 26.03.2019 11:30:00 | 1.76631 | 0.01 | 26.03.2019 11:57:00 | 1.76834 | \$ 1.57   |
| 4994 | Buy  | 27.03.2019 06:00:00 | 1.76562 | 0.01 | 27.03.2019 10:15:00 | 1.76769 | \$ 1.6    |
| 4995 | Sell | 27.03.2019 19:00:00 | 1.77516 | 0.01 | 27.03.2019 19:45:00 | 1.77275 | \$ 1.87   |
| 4996 | Sell | 27.03.2019 21:15:00 | 1.77734 | 0.01 | 27.03.2019 22:47:00 | 1.77469 | \$ 2.07   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 4997 | Buy  | 28.03.2019 10:00:00 | 1.76692 | 0.01 | 28.03.2019 11:13:00 | 1.76618 | \$ -0.63 |
| 4998 | Buy  | 28.03.2019 10:15:00 | 1.7622  | 0.01 | 28.03.2019 11:13:00 | 1.76617 | \$ 3.11  |
| 4999 | Buy  | 28.03.2019 12:15:00 | 1.7641  | 0.01 | 28.03.2019 12:56:00 | 1.76623 | \$ 1.65  |
| 5000 | Buy  | 28.03.2019 14:00:00 | 1.76201 | 0.01 | 28.03.2019 14:29:00 | 1.7648  | \$ 2.17  |
| 5001 | Buy  | 28.03.2019 16:15:00 | 1.75631 | 0.01 | 28.03.2019 19:04:00 | 1.75848 | \$ 1.68  |
| 5002 | Buy  | 29.03.2019 15:30:00 | 1.74795 | 0.01 | 01.04.2019 09:25:00 | 1.74357 | \$ -3.54 |
| 5003 | Buy  | 29.03.2019 16:30:00 | 1.74348 | 0.01 | 01.04.2019 09:25:00 | 1.74355 | \$ -0.02 |
| 5004 | Buy  | 29.03.2019 16:45:00 | 1.73592 | 0.01 | 01.04.2019 09:25:00 | 1.7436  | \$ 6.02  |
| 5005 | Sell | 01.04.2019 14:45:00 | 1.75025 | 0.01 | 01.04.2019 19:43:00 | 1.75037 | \$ -0.13 |
| 5006 | Sell | 01.04.2019 19:15:00 | 1.75369 | 0.01 | 01.04.2019 19:43:00 | 1.75035 | \$ 2.61  |
| 5007 | Buy  | 02.04.2019 15:15:00 | 1.73464 | 0.01 | 02.04.2019 15:34:00 | 1.73679 | \$ 1.67  |
| 5008 | Sell | 02.04.2019 21:45:00 | 1.75078 | 0.01 | 03.04.2019 11:30:00 | 1.75084 | \$ -0.1  |
| 5009 | Sell | 03.04.2019 10:15:00 | 1.75415 | 0.01 | 03.04.2019 11:30:00 | 1.75086 | \$ 2.57  |
| 5010 | Sell | 03.04.2019 22:00:00 | 1.75457 | 0.01 | 04.04.2019 14:03:00 | 1.75467 | \$ -0.18 |
| 5011 | Sell | 04.04.2019 03:00:00 | 1.75806 | 0.01 | 04.04.2019 14:03:00 | 1.75466 | \$ 2.66  |
| 5012 | Buy  | 04.04.2019 20:30:00 | 1.74584 | 0.01 | 05.04.2019 03:21:00 | 1.74791 | \$ 1.57  |
| 5013 | Sell | 10.04.2019 08:45:00 | 1.74174 | 0.01 | 10.04.2019 10:33:00 | 1.73934 | \$ 1.86  |
| 5014 | Sell | 10.04.2019 14:45:00 | 1.74336 | 0.01 | 12.04.2019 11:23:00 | 1.74376 | \$ -0.43 |
| 5015 | Sell | 11.04.2019 05:15:00 | 1.74745 | 0.01 | 12.04.2019 11:23:00 | 1.74373 | \$ 2.89  |
| 5016 | Buy  | 12.04.2019 12:15:00 | 1.74359 | 0.01 | 12.04.2019 14:45:00 | 1.74588 | \$ 1.78  |
| 5017 | Buy  | 12.04.2019 19:15:00 | 1.74523 | 0.01 | 15.04.2019 04:08:00 | 1.74603 | \$ 0.57  |
| 5018 | Buy  | 15.04.2019 00:15:00 | 1.7455  | 0.01 | 15.04.2019 04:08:00 | 1.74601 | \$ 0.36  |
| 5019 | Buy  | 15.04.2019 00:30:00 | 1.74393 | 0.01 | 15.04.2019 04:08:00 | 1.746   | \$ 1.6   |
| 5020 | Sell | 15.04.2019 18:00:00 | 1.75313 | 0.01 | 15.04.2019 22:11:00 | 1.75065 | \$ 1.93  |
| 5021 | Sell | 16.04.2019 02:30:00 | 1.75151 | 0.01 | 16.04.2019 15:10:00 | 1.74903 | \$ 1.92  |
| 5022 | Buy  | 16.04.2019 16:15:00 | 1.74744 | 0.01 | 18.04.2019 04:13:00 | 1.74137 | \$ -4.98 |
| 5023 | Buy  | 16.04.2019 17:45:00 | 1.74441 | 0.01 | 18.04.2019 04:13:00 | 1.7414  | \$ -2.54 |
| 5024 | Buy  | 17.04.2019 00:30:00 | 1.74337 | 0.01 | 18.04.2019 04:13:00 | 1.74142 | \$ -1.68 |
| 5025 | Buy  | 17.04.2019 10:00:00 | 1.73995 | 0.01 | 18.04.2019 04:13:00 | 1.74137 | \$ 0.99  |
| 5026 | Buy  | 17.04.2019 11:30:00 | 1.73764 | 0.01 | 18.04.2019 04:13:00 | 1.74139 | \$ 2.85  |
| 5027 | Buy  | 17.04.2019 15:45:00 | 1.73453 | 0.01 | 18.04.2019 04:13:00 | 1.74139 | \$ 5.31  |
| 5028 | Sell | 18.04.2019 06:45:00 | 1.74153 | 0.01 | 18.04.2019 11:12:00 | 1.73893 | \$ 2.02  |
| 5029 | Sell | 19.04.2019 18:45:00 | 1.74045 | 0.01 | 22.04.2019 03:10:00 | 1.73804 | \$ 1.85  |
| 5030 | Buy  | 22.04.2019 10:45:00 | 1.73597 | 0.01 | 23.04.2019 10:00:00 | 1.73584 | \$ -0.17 |
| 5031 | Buy  | 22.04.2019 19:45:00 | 1.73245 | 0.01 | 23.04.2019 10:00:00 | 1.73587 | \$ 2.64  |
| 5032 | Sell | 23.04.2019 13:30:00 | 1.73956 | 0.01 | 23.04.2019 15:57:00 | 1.73962 | \$ -0.09 |
| 5033 | Sell | 23.04.2019 15:45:00 | 1.74292 | 0.01 | 23.04.2019 15:57:00 | 1.73959 | \$ 2.6   |
| 5034 | Sell | 23.04.2019 22:15:00 | 1.73858 | 0.01 | 24.04.2019 18:49:00 | 1.74234 | \$ -3.04 |
| 5035 | Sell | 24.04.2019 15:15:00 | 1.74215 | 0.01 | 24.04.2019 18:49:00 | 1.74235 | \$ -0.19 |
| 5036 | Sell | 24.04.2019 17:15:00 | 1.74963 | 0.01 | 24.04.2019 18:49:00 | 1.74236 | \$ 5.72  |
| 5037 | Buy  | 25.04.2019 14:30:00 | 1.7392  | 0.01 | 25.04.2019 16:45:00 | 1.7413  | \$ 1.63  |
| 5038 | Buy  | 25.04.2019 21:00:00 | 1.73962 | 0.01 | 26.04.2019 12:15:00 | 1.74171 | \$ 1.59  |
| 5039 | Buy  | 29.04.2019 04:00:00 | 1.73867 | 0.01 | 29.04.2019 09:53:00 | 1.74071 | \$ 1.58  |
| 5040 | Sell | 30.04.2019 10:30:00 | 1.74369 | 0.01 | 30.04.2019 20:32:00 | 1.74696 | \$ -2.63 |
| 5041 | Sell | 30.04.2019 14:00:00 | 1.74828 | 0.01 | 30.04.2019 20:32:00 | 1.74695 | \$ 1.01  |
| 5042 | Sell | 30.04.2019 16:30:00 | 1.75218 | 0.01 | 30.04.2019 20:32:00 | 1.74696 | \$ 4.1   |
| 5043 | Buy  | 01.05.2019 08:00:00 | 1.74505 | 0.01 | 01.05.2019 10:07:00 | 1.74719 | \$ 1.66  |
| 5044 | Sell | 01.05.2019 17:30:00 | 1.75203 | 0.01 | 02.05.2019 09:13:00 | 1.75207 | \$ -0.13 |
| 5045 | Sell | 01.05.2019 18:15:00 | 1.75542 | 0.01 | 02.05.2019 09:13:00 | 1.75202 | \$ 2.59  |
| 5046 | Sell | 02.05.2019 11:15:00 | 1.75683 | 0.01 | 02.05.2019 13:06:00 | 1.75437 | \$ 1.91  |
| 5047 | Sell | 03.05.2019 05:45:00 | 1.75603 | 0.01 | 03.05.2019 09:55:00 | 1.75351 | \$ 1.96  |
| 5048 | Sell | 03.05.2019 21:30:00 | 1.76728 | 0.01 | 06.05.2019 07:56:00 | 1.76776 | \$ -0.44 |
| 5049 | Sell | 06.05.2019 01:15:00 | 1.7715  | 0.01 | 06.05.2019 07:56:00 | 1.76775 | \$ 2.94  |
| 5050 | Buy  | 06.05.2019 18:45:00 | 1.76081 | 0.01 | 07.05.2019 20:24:00 | 1.76082 | \$ -0.06 |
| 5051 | Buy  | 07.05.2019 19:15:00 | 1.75763 | 0.01 | 07.05.2019 20:24:00 | 1.76083 | \$ 2.5   |
| 5052 | Buy  | 08.05.2019 14:00:00 | 1.75455 | 0.01 | 09.05.2019 08:06:00 | 1.75477 | \$ 0.04  |
| 5053 | Buy  | 08.05.2019 15:00:00 | 1.75147 | 0.01 | 09.05.2019 08:06:00 | 1.75473 | \$ 2.46  |
| 5054 | Sell | 09.05.2019 09:45:00 | 1.75636 | 0.01 | 09.05.2019 11:00:00 | 1.75392 | \$ 1.9   |
| 5055 | Buy  | 10.05.2019 04:30:00 | 1.75037 | 0.01 | 10.05.2019 06:16:00 | 1.75245 | \$ 1.61  |
| 5056 | Buy  | 10.05.2019 11:15:00 | 1.74998 | 0.01 | 10.05.2019 13:43:00 | 1.75214 | \$ 1.68  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 5057 | Buy  | 10.05.2019 16:30:00 | 1.74483 | 0.01 | 10.05.2019 17:16:00 | 1.74691 | \$ 1.61   |
| 5058 | Buy  | 10.05.2019 20:45:00 | 1.74772 | 0.01 | 13.05.2019 02:59:00 | 1.74828 | \$ 0.37   |
| 5059 | Buy  | 13.05.2019 00:06:00 | 1.74779 | 0.01 | 13.05.2019 02:59:00 | 1.74825 | \$ 0.33   |
| 5060 | Buy  | 13.05.2019 00:15:00 | 1.74724 | 0.01 | 13.05.2019 02:59:00 | 1.74826 | \$ 0.77   |
| 5061 | Buy  | 13.05.2019 00:30:00 | 1.74705 | 0.01 | 13.05.2019 02:59:00 | 1.74826 | \$ 0.92   |
| 5062 | Sell | 13.05.2019 14:30:00 | 1.7501  | 0.01 | 13.05.2019 17:33:00 | 1.74762 | \$ 1.93   |
| 5063 | Buy  | 14.05.2019 16:45:00 | 1.74126 | 0.01 | 15.05.2019 13:37:00 | 1.7414  | \$ 0.05   |
| 5064 | Buy  | 14.05.2019 20:45:00 | 1.73826 | 0.01 | 15.05.2019 13:37:00 | 1.74143 | \$ 2.45   |
| 5069 | Sell | 17.05.2019 07:45:00 | 1.723   | 0.01 | 17.05.2019 10:41:00 | 1.72051 | \$ 1.93   |
| 5065 | Buy  | 15.05.2019 17:30:00 | 1.73086 | 0.01 | 21.05.2019 17:57:00 | 1.71742 | \$ -10.89 |
| 5066 | Buy  | 15.05.2019 20:30:00 | 1.72763 | 0.01 | 21.05.2019 17:57:00 | 1.71738 | \$ -8.36  |
| 5067 | Buy  | 16.05.2019 10:15:00 | 1.72333 | 0.01 | 21.05.2019 17:57:00 | 1.7174  | \$ -4.83  |
| 5068 | Buy  | 16.05.2019 13:15:00 | 1.71983 | 0.01 | 21.05.2019 17:57:00 | 1.71738 | \$ -2.07  |
| 5070 | Buy  | 17.05.2019 18:00:00 | 1.71387 | 0.01 | 21.05.2019 17:57:00 | 1.71742 | \$ 2.71   |
| 5071 | Buy  | 17.05.2019 20:45:00 | 1.7107  | 0.01 | 21.05.2019 17:57:00 | 1.7174  | \$ 5.22   |
| 5072 | Buy  | 21.05.2019 09:30:00 | 1.70749 | 0.01 | 21.05.2019 17:57:00 | 1.71738 | \$ 7.8    |
| 5073 | Buy  | 21.05.2019 10:45:00 | 1.70442 | 0.01 | 21.05.2019 17:57:00 | 1.71739 | \$ 10.25  |
| 5074 | Buy  | 22.05.2019 10:45:00 | 1.69834 | 0.01 | 22.05.2019 18:01:00 | 1.69784 | \$ -0.44  |
| 5075 | Buy  | 22.05.2019 14:15:00 | 1.69407 | 0.01 | 22.05.2019 18:01:00 | 1.69784 | \$ 2.95   |
| 5076 | Sell | 24.05.2019 03:30:00 | 1.70606 | 0.01 | 24.05.2019 14:04:00 | 1.70638 | \$ -0.3   |
| 5077 | Sell | 24.05.2019 13:15:00 | 1.70995 | 0.01 | 24.05.2019 14:04:00 | 1.70642 | \$ 2.76   |
| 5078 | Sell | 24.05.2019 19:30:00 | 1.70873 | 0.01 | 27.05.2019 13:07:00 | 1.70626 | \$ 1.9    |
| 5079 | Buy  | 28.05.2019 05:15:00 | 1.70394 | 0.01 | 28.05.2019 09:46:00 | 1.70608 | \$ 1.66   |
| 5080 | Sell | 28.05.2019 17:00:00 | 1.70794 | 0.01 | 29.05.2019 20:08:00 | 1.70552 | \$ 1.85   |
| 5081 | Buy  | 30.05.2019 13:45:00 | 1.70391 | 0.01 | 30.05.2019 18:45:00 | 1.70356 | \$ -0.32  |
| 5082 | Buy  | 30.05.2019 17:30:00 | 1.69999 | 0.01 | 30.05.2019 18:45:00 | 1.70361 | \$ 2.83   |
| 5083 | Buy  | 31.05.2019 00:15:00 | 1.70296 | 0.01 | 31.05.2019 02:44:00 | 1.7045  | \$ 1.18   |
| 5084 | Sell | 31.05.2019 08:45:00 | 1.70756 | 0.01 | 31.05.2019 12:15:00 | 1.70508 | \$ 1.92   |
| 5085 | Buy  | 03.06.2019 16:00:00 | 1.70392 | 0.01 | 03.06.2019 17:02:00 | 1.70601 | \$ 1.62   |
| 5086 | Buy  | 04.06.2019 00:15:00 | 1.70252 | 0.01 | 04.06.2019 12:33:00 | 1.70241 | \$ -0.12  |
| 5087 | Buy  | 04.06.2019 11:45:00 | 1.6991  | 0.01 | 04.06.2019 12:33:00 | 1.70242 | \$ 2.59   |
| 5088 | Buy  | 05.06.2019 04:30:00 | 1.70062 | 0.01 | 05.06.2019 15:17:00 | 1.70264 | \$ 1.56   |
| 5089 | Buy  | 06.06.2019 12:15:00 | 1.70045 | 0.01 | 06.06.2019 14:19:00 | 1.70264 | \$ 1.7    |
| 5090 | Buy  | 06.06.2019 22:00:00 | 1.6967  | 0.01 | 07.06.2019 12:01:00 | 1.6988  | \$ 1.59   |
| 5091 | Buy  | 07.06.2019 20:45:00 | 1.69122 | 0.01 | 11.06.2019 12:03:00 | 1.68656 | \$ -3.8   |
| 5092 | Buy  | 10.06.2019 00:12:00 | 1.68747 | 0.01 | 11.06.2019 12:03:00 | 1.68656 | \$ -0.79  |
| 5093 | Buy  | 10.06.2019 11:45:00 | 1.68393 | 0.01 | 11.06.2019 12:03:00 | 1.68656 | \$ 2.01   |
| 5094 | Buy  | 10.06.2019 15:00:00 | 1.68007 | 0.01 | 11.06.2019 12:03:00 | 1.68651 | \$ 5.04   |
| 5095 | Sell | 11.06.2019 13:45:00 | 1.68602 | 0.01 | 11.06.2019 14:26:00 | 1.68358 | \$ 1.89   |
| 5096 | Sell | 11.06.2019 18:30:00 | 1.68969 | 0.01 | 12.06.2019 17:45:00 | 1.68995 | \$ -0.27  |
| 5097 | Sell | 12.06.2019 11:30:00 | 1.69344 | 0.01 | 12.06.2019 17:45:00 | 1.68995 | \$ 2.72   |
| 5098 | Buy  | 13.06.2019 10:45:00 | 1.68881 | 0.01 | 13.06.2019 15:03:00 | 1.6888  | \$ -0.05  |
| 5099 | Buy  | 13.06.2019 14:00:00 | 1.68557 | 0.01 | 13.06.2019 15:03:00 | 1.68883 | \$ 2.54   |
| 5100 | Sell | 14.06.2019 09:30:00 | 1.69132 | 0.01 | 14.06.2019 11:45:00 | 1.68886 | \$ 1.91   |
| 5101 | Buy  | 14.06.2019 15:30:00 | 1.68664 | 0.01 | 14.06.2019 16:35:00 | 1.68829 | \$ 1.26   |
| 5102 | Buy  | 17.06.2019 18:15:00 | 1.68361 | 0.01 | 18.06.2019 12:09:00 | 1.68304 | \$ -0.52  |
| 5103 | Buy  | 18.06.2019 05:00:00 | 1.67906 | 0.01 | 18.06.2019 12:09:00 | 1.68303 | \$ 3.11   |
| 5104 | Sell | 19.06.2019 12:45:00 | 1.68265 | 0.01 | 19.06.2019 15:30:00 | 1.68024 | \$ 1.87   |
| 5105 | Sell | 19.06.2019 17:30:00 | 1.6859  | 0.01 | 19.06.2019 21:57:00 | 1.68349 | \$ 1.87   |
| 5106 | Buy  | 20.06.2019 12:30:00 | 1.67973 | 0.01 | 20.06.2019 17:47:00 | 1.67644 | \$ -2.65  |
| 5107 | Buy  | 20.06.2019 14:15:00 | 1.67488 | 0.01 | 20.06.2019 17:47:00 | 1.67648 | \$ 1.23   |
| 5108 | Buy  | 20.06.2019 14:45:00 | 1.67154 | 0.01 | 20.06.2019 17:47:00 | 1.67646 | \$ 3.86   |
| 5109 | Buy  | 21.06.2019 13:30:00 | 1.67025 | 0.01 | 21.06.2019 16:13:00 | 1.67244 | \$ 1.7    |
| 5110 | Sell | 21.06.2019 22:45:00 | 1.68299 | 0.01 | 24.06.2019 10:09:00 | 1.68056 | \$ 1.86   |
| 5111 | Buy  | 24.06.2019 16:30:00 | 1.67817 | 0.01 | 24.06.2019 16:54:00 | 1.68039 | \$ 1.72   |
| 5112 | Buy  | 25.06.2019 22:30:00 | 1.67373 | 0.01 | 26.06.2019 13:31:00 | 1.67158 | \$ -1.77  |
| 5113 | Buy  | 25.06.2019 23:45:00 | 1.67052 | 0.01 | 26.06.2019 13:31:00 | 1.67163 | \$ 0.81   |
| 5114 | Buy  | 26.06.2019 10:45:00 | 1.66719 | 0.01 | 26.06.2019 13:31:00 | 1.67161 | \$ 3.46   |
| 5115 | Buy  | 26.06.2019 15:45:00 | 1.66815 | 0.01 | 27.06.2019 12:46:00 | 1.66834 | \$ 0.02   |
| 5116 | Buy  | 26.06.2019 18:15:00 | 1.66503 | 0.01 | 27.06.2019 12:46:00 | 1.66832 | \$ 2.48   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 5117 | Buy  | 27.06.2019 21:45:00 | 1.66058 | 0.01 | 28.06.2019 15:57:00 | 1.66268 | \$ 1.6    |
| 5118 | Sell | 28.06.2019 17:15:00 | 1.66446 | 0.01 | 28.06.2019 18:29:00 | 1.66204 | \$ 1.88   |
| 5119 | Sell | 28.06.2019 23:15:00 | 1.66299 | 0.01 | 01.07.2019 09:57:00 | 1.66053 | \$ 1.89   |
| 5120 | Buy  | 01.07.2019 11:15:00 | 1.65781 | 0.01 | 01.07.2019 19:13:00 | 1.65997 | \$ 1.67   |
| 5127 | Sell | 09.07.2019 02:30:00 | 1.63944 | 0.01 | 09.07.2019 09:27:00 | 1.63697 | \$ 1.92   |
| 5128 | Sell | 11.07.2019 17:00:00 | 1.64017 | 0.01 | 11.07.2019 19:23:00 | 1.63772 | \$ 1.91   |
| 5121 | Buy  | 02.07.2019 18:15:00 | 1.65303 | 0.01 | 18.07.2019 17:38:00 | 1.63294 | \$ -16.53 |
| 5122 | Buy  | 03.07.2019 08:30:00 | 1.64984 | 0.01 | 18.07.2019 17:38:00 | 1.63293 | \$ -13.98 |
| 5123 | Buy  | 03.07.2019 13:15:00 | 1.64661 | 0.01 | 18.07.2019 17:38:00 | 1.63294 | \$ -11.41 |
| 5124 | Buy  | 03.07.2019 18:30:00 | 1.64308 | 0.01 | 18.07.2019 17:38:00 | 1.6329  | \$ -8.64  |
| 5125 | Buy  | 04.07.2019 17:15:00 | 1.63992 | 0.01 | 18.07.2019 17:38:00 | 1.6329  | \$ -6.03  |
| 5126 | Buy  | 08.07.2019 10:15:00 | 1.63501 | 0.01 | 18.07.2019 17:38:00 | 1.6329  | \$ -2.08  |
| 5129 | Buy  | 15.07.2019 15:45:00 | 1.63184 | 0.01 | 18.07.2019 17:38:00 | 1.6329  | \$ 0.65   |
| 5130 | Buy  | 16.07.2019 11:15:00 | 1.62777 | 0.01 | 18.07.2019 17:38:00 | 1.63293 | \$ 3.93   |
| 5131 | Buy  | 16.07.2019 13:30:00 | 1.62443 | 0.02 | 18.07.2019 17:38:00 | 1.63293 | \$ 13.16  |
| 5132 | Buy  | 16.07.2019 15:45:00 | 1.61981 | 0.04 | 18.07.2019 17:38:00 | 1.63291 | \$ 40.9   |
| 5133 | Sell | 18.07.2019 04:00:00 | 1.62296 | 0.01 | 22.07.2019 10:20:00 | 1.63068 | \$ -6.19  |
| 5134 | Sell | 18.07.2019 10:30:00 | 1.62652 | 0.01 | 22.07.2019 10:20:00 | 1.6307  | \$ -3.39  |
| 5135 | Sell | 18.07.2019 14:30:00 | 1.63055 | 0.01 | 22.07.2019 10:20:00 | 1.63065 | \$ -0.16  |
| 5136 | Sell | 18.07.2019 18:30:00 | 1.63426 | 0.01 | 22.07.2019 10:20:00 | 1.63068 | \$ 2.76   |
| 5137 | Sell | 19.07.2019 15:45:00 | 1.63952 | 0.01 | 22.07.2019 10:20:00 | 1.63066 | \$ 6.96   |
| 5138 | Buy  | 22.07.2019 07:45:00 | 1.63329 | 0.01 | 22.07.2019 15:30:00 | 1.6307  | \$ -2.09  |
| 5139 | Buy  | 22.07.2019 10:30:00 | 1.6294  | 0.01 | 22.07.2019 15:30:00 | 1.63071 | \$ 1.0    |
| 5140 | Buy  | 22.07.2019 12:00:00 | 1.62621 | 0.01 | 22.07.2019 15:30:00 | 1.6307  | \$ 3.52   |
| 5141 | Sell | 23.07.2019 01:45:00 | 1.63724 | 0.01 | 23.07.2019 10:00:00 | 1.63474 | \$ 1.94   |
| 5142 | Buy  | 23.07.2019 18:15:00 | 1.63459 | 0.01 | 24.07.2019 11:12:00 | 1.63673 | \$ 1.62   |
| 5143 | Sell | 24.07.2019 14:30:00 | 1.64161 | 0.01 | 24.07.2019 16:39:00 | 1.63915 | \$ 1.91   |
| 5144 | Buy  | 25.07.2019 12:15:00 | 1.63808 | 0.01 | 25.07.2019 13:14:00 | 1.64033 | \$ 1.75   |
| 5145 | Buy  | 26.07.2019 06:30:00 | 1.63829 | 0.01 | 26.07.2019 13:06:00 | 1.64042 | \$ 1.65   |
| 5157 | Sell | 31.07.2019 18:30:00 | 1.60618 | 0.01 | 31.07.2019 21:37:00 | 1.60362 | \$ 1.99   |
| 5158 | Sell | 02.08.2019 03:45:00 | 1.60388 | 0.01 | 02.08.2019 04:12:00 | 1.60142 | \$ 1.9    |
| 5159 | Sell | 02.08.2019 21:45:00 | 1.60715 | 0.01 | 05.08.2019 01:38:00 | 1.60469 | \$ 1.89   |
| 5160 | Sell | 05.08.2019 04:15:00 | 1.60638 | 0.01 | 05.08.2019 09:08:00 | 1.60389 | \$ 1.94   |
| 5161 | Sell | 05.08.2019 12:45:00 | 1.60731 | 0.01 | 05.08.2019 13:18:00 | 1.60484 | \$ 1.91   |
| 5146 | Buy  | 26.07.2019 17:30:00 | 1.63677 | 0.01 | 06.08.2019 12:40:00 | 1.60996 | \$ -21.59 |
| 5147 | Buy  | 26.07.2019 18:45:00 | 1.63273 | 0.01 | 06.08.2019 12:40:00 | 1.60994 | \$ -18.4  |
| 5148 | Buy  | 29.07.2019 00:03:00 | 1.63085 | 0.01 | 06.08.2019 12:40:00 | 1.60998 | \$ -16.85 |
| 5149 | Buy  | 29.07.2019 10:15:00 | 1.62752 | 0.01 | 06.08.2019 12:40:00 | 1.60997 | \$ -14.21 |
| 5150 | Buy  | 29.07.2019 12:00:00 | 1.62387 | 0.01 | 06.08.2019 12:40:00 | 1.60995 | \$ -11.33 |
| 5151 | Buy  | 29.07.2019 14:30:00 | 1.62076 | 0.01 | 06.08.2019 12:40:00 | 1.60994 | \$ -8.88  |
| 5152 | Buy  | 29.07.2019 15:45:00 | 1.6154  | 0.01 | 06.08.2019 12:40:00 | 1.60996 | \$ -4.6   |
| 5153 | Buy  | 29.07.2019 16:00:00 | 1.61175 | 0.01 | 06.08.2019 12:40:00 | 1.60996 | \$ -1.71  |
| 5154 | Buy  | 29.07.2019 18:15:00 | 1.60839 | 0.02 | 06.08.2019 12:40:00 | 1.60996 | \$ 1.92   |
| 5155 | Buy  | 30.07.2019 04:45:00 | 1.60399 | 0.04 | 06.08.2019 12:40:00 | 1.60997 | \$ 17.94  |
| 5156 | Buy  | 30.07.2019 07:45:00 | 1.59747 | 0.08 | 06.08.2019 12:40:00 | 1.60996 | \$ 77.2   |
| 5162 | Sell | 06.08.2019 13:00:00 | 1.61067 | 0.01 | 06.08.2019 13:59:00 | 1.60821 | \$ 1.91   |
| 5163 | Sell | 06.08.2019 21:00:00 | 1.61355 | 0.01 | 07.08.2019 12:11:00 | 1.61367 | \$ -0.15  |
| 5164 | Sell | 07.08.2019 03:15:00 | 1.61696 | 0.01 | 07.08.2019 12:11:00 | 1.61366 | \$ 2.57   |
| 5165 | Buy  | 08.08.2019 17:15:00 | 1.61016 | 0.01 | 08.08.2019 17:38:00 | 1.61228 | \$ 1.64   |
| 5166 | Buy  | 08.08.2019 19:30:00 | 1.60778 | 0.01 | 12.08.2019 13:27:00 | 1.59921 | \$ -6.9   |
| 5167 | Buy  | 09.08.2019 00:10:00 | 1.60714 | 0.01 | 12.08.2019 13:27:00 | 1.59919 | \$ -6.38  |
| 5168 | Buy  | 09.08.2019 10:45:00 | 1.60332 | 0.01 | 12.08.2019 13:27:00 | 1.59918 | \$ -3.35  |
| 5169 | Buy  | 09.08.2019 13:15:00 | 1.59941 | 0.01 | 12.08.2019 13:27:00 | 1.59917 | \$ -0.26  |
| 5170 | Buy  | 09.08.2019 14:30:00 | 1.5952  | 0.01 | 12.08.2019 13:27:00 | 1.59916 | \$ 3.07   |
| 5171 | Buy  | 09.08.2019 21:45:00 | 1.59189 | 0.01 | 12.08.2019 13:27:00 | 1.59921 | \$ 5.74   |
| 5172 | Buy  | 12.08.2019 02:30:00 | 1.58876 | 0.01 | 12.08.2019 13:27:00 | 1.59916 | \$ 8.21   |
| 5173 | Sell | 12.08.2019 22:00:00 | 1.59938 | 0.01 | 13.08.2019 09:12:00 | 1.59692 | \$ 1.89   |
| 5174 | Buy  | 13.08.2019 09:30:00 | 1.59759 | 0.01 | 13.08.2019 11:32:00 | 1.59978 | \$ 1.69   |
| 5175 | Sell | 13.08.2019 14:30:00 | 1.60172 | 0.01 | 13.08.2019 16:37:00 | 1.60219 | \$ -0.42  |
| 5176 | Sell | 13.08.2019 15:45:00 | 1.60593 | 0.01 | 13.08.2019 16:37:00 | 1.60222 | \$ 2.9    |



|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 5177 | Buy  | 14.08.2019 03:00:00 | 1.59426 | 0.01 | 14.08.2019 10:14:00 | 1.59643 | \$ 1.68   |
| 5178 | Sell | 14.08.2019 15:00:00 | 1.60412 | 0.01 | 15.08.2019 23:59:00 | 1.60872 | \$ -3.75  |
| 5179 | Sell | 15.08.2019 12:00:00 | 1.6075  | 0.01 | 15.08.2019 23:59:00 | 1.60872 | \$ -1.01  |
| 5180 | Sell | 15.08.2019 13:15:00 | 1.61165 | 0.01 | 15.08.2019 23:59:00 | 1.6087  | \$ 2.3    |
| 5181 | Sell | 15.08.2019 15:15:00 | 1.61551 | 0.01 | 15.08.2019 23:59:00 | 1.60871 | \$ 5.35   |
| 5182 | Buy  | 19.08.2019 13:15:00 | 1.60733 | 0.01 | 19.08.2019 17:10:00 | 1.60947 | \$ 1.66   |
| 5183 | Buy  | 20.08.2019 14:30:00 | 1.61016 | 0.01 | 20.08.2019 15:16:00 | 1.61221 | \$ 1.58   |
| 5184 | Buy  | 21.08.2019 14:15:00 | 1.61287 | 0.01 | 21.08.2019 18:54:00 | 1.61286 | \$ -0.05  |
| 5185 | Buy  | 21.08.2019 16:45:00 | 1.60957 | 0.01 | 21.08.2019 18:54:00 | 1.61285 | \$ 2.56   |
| 5186 | Sell | 22.08.2019 11:45:00 | 1.61464 | 0.01 | 22.08.2019 13:00:00 | 1.6122  | \$ 1.89   |
| 5187 | Sell | 22.08.2019 14:30:00 | 1.61528 | 0.01 | 26.08.2019 11:40:00 | 1.62621 | \$ -8.74  |
| 5188 | Sell | 22.08.2019 16:00:00 | 1.62324 | 0.01 | 26.08.2019 11:40:00 | 1.62625 | \$ -2.46  |
| 5189 | Sell | 22.08.2019 17:00:00 | 1.62729 | 0.01 | 26.08.2019 11:40:00 | 1.62626 | \$ 0.74   |
| 5190 | Sell | 23.08.2019 18:15:00 | 1.63113 | 0.01 | 26.08.2019 11:40:00 | 1.62621 | \$ 3.84   |
| 5191 | Sell | 23.08.2019 18:45:00 | 1.63454 | 0.01 | 26.08.2019 11:40:00 | 1.62624 | \$ 6.51   |
| 5192 | Buy  | 26.08.2019 17:45:00 | 1.6247  | 0.01 | 27.08.2019 11:55:00 | 1.62239 | \$ -1.9   |
| 5193 | Buy  | 26.08.2019 20:15:00 | 1.62099 | 0.01 | 27.08.2019 11:55:00 | 1.62234 | \$ 1.0    |
| 5194 | Buy  | 27.08.2019 04:00:00 | 1.61805 | 0.01 | 27.08.2019 11:55:00 | 1.62236 | \$ 3.37   |
| 5195 | Sell | 27.08.2019 18:45:00 | 1.63163 | 0.01 | 28.08.2019 11:00:00 | 1.62917 | \$ 1.89   |
| 5196 | Buy  | 28.08.2019 22:30:00 | 1.62551 | 0.01 | 30.08.2019 17:07:00 | 1.6211  | \$ -3.66  |
| 5197 | Buy  | 29.08.2019 10:45:00 | 1.62158 | 0.01 | 30.08.2019 17:07:00 | 1.62105 | \$ -0.49  |
| 5198 | Buy  | 30.08.2019 00:00:00 | 1.61875 | 0.01 | 30.08.2019 17:07:00 | 1.6211  | \$ 1.82   |
| 5199 | Buy  | 30.08.2019 15:45:00 | 1.615   | 0.01 | 30.08.2019 17:07:00 | 1.62107 | \$ 4.77   |
| 5200 | Buy  | 02.09.2019 13:00:00 | 1.61157 | 0.01 | 03.09.2019 13:47:00 | 1.60677 | \$ -3.88  |
| 5201 | Buy  | 02.09.2019 16:15:00 | 1.60844 | 0.01 | 03.09.2019 13:47:00 | 1.60673 | \$ -1.42  |
| 5202 | Buy  | 02.09.2019 17:45:00 | 1.60462 | 0.01 | 03.09.2019 13:47:00 | 1.60678 | \$ 1.65   |
| 5203 | Buy  | 03.09.2019 09:45:00 | 1.59847 | 0.01 | 03.09.2019 13:47:00 | 1.60676 | \$ 6.54   |
| 5204 | Sell | 04.09.2019 02:00:00 | 1.61267 | 0.01 | 04.09.2019 17:00:00 | 1.61782 | \$ -4.12  |
| 5205 | Sell | 04.09.2019 10:00:00 | 1.6166  | 0.01 | 04.09.2019 17:00:00 | 1.61785 | \$ -1.03  |
| 5206 | Sell | 04.09.2019 12:45:00 | 1.62074 | 0.01 | 04.09.2019 17:00:00 | 1.61782 | \$ 2.28   |
| 5207 | Sell | 04.09.2019 13:30:00 | 1.62461 | 0.01 | 04.09.2019 17:00:00 | 1.61784 | \$ 5.32   |
| 5208 | Sell | 05.09.2019 14:00:00 | 1.62715 | 0.01 | 06.09.2019 09:57:00 | 1.62727 | \$ -0.15  |
| 5209 | Sell | 05.09.2019 17:00:00 | 1.63058 | 0.01 | 06.09.2019 09:57:00 | 1.62726 | \$ 2.58   |
| 5210 | Buy  | 06.09.2019 11:45:00 | 1.6239  | 0.01 | 06.09.2019 12:03:00 | 1.62623 | \$ 1.8    |
| 5211 | Buy  | 06.09.2019 16:15:00 | 1.62383 | 0.01 | 06.09.2019 16:44:00 | 1.62618 | \$ 1.82   |
| 5212 | Buy  | 06.09.2019 18:30:00 | 1.62154 | 0.01 | 09.09.2019 11:05:00 | 1.61732 | \$ -3.41  |
| 5213 | Buy  | 06.09.2019 20:00:00 | 1.61841 | 0.01 | 09.09.2019 11:05:00 | 1.61732 | \$ -0.93  |
| 5214 | Buy  | 09.09.2019 09:30:00 | 1.61451 | 0.01 | 09.09.2019 11:05:00 | 1.61731 | \$ 2.18   |
| 5215 | Buy  | 09.09.2019 10:30:00 | 1.61151 | 0.01 | 09.09.2019 11:05:00 | 1.61734 | \$ 4.58   |
| 5216 | Sell | 10.09.2019 09:15:00 | 1.62601 | 0.01 | 10.09.2019 10:53:00 | 1.62352 | \$ 1.93   |
| 5217 | Sell | 10.09.2019 14:30:00 | 1.62647 | 0.01 | 10.09.2019 18:26:00 | 1.62396 | \$ 1.95   |
| 5218 | Buy  | 11.09.2019 04:30:00 | 1.62327 | 0.01 | 11.09.2019 08:48:00 | 1.62531 | \$ 1.57   |
| 5219 | Sell | 11.09.2019 18:15:00 | 1.62527 | 0.01 | 11.09.2019 21:00:00 | 1.62534 | \$ -0.09  |
| 5220 | Sell | 11.09.2019 19:15:00 | 1.62867 | 0.01 | 11.09.2019 21:00:00 | 1.62535 | \$ 2.59   |
| 5221 | Sell | 11.09.2019 23:00:00 | 1.6273  | 0.01 | 12.09.2019 08:12:00 | 1.62485 | \$ 1.85   |
| 5222 | Buy  | 12.09.2019 16:15:00 | 1.62437 | 0.01 | 12.09.2019 16:18:00 | 1.62644 | \$ 1.6    |
| 5223 | Sell | 13.09.2019 05:45:00 | 1.62985 | 0.01 | 16.09.2019 18:22:00 | 1.64521 | \$ -12.23 |
| 5224 | Sell | 13.09.2019 09:30:00 | 1.63443 | 0.01 | 16.09.2019 18:22:00 | 1.6452  | \$ -8.59  |
| 5225 | Sell | 13.09.2019 10:00:00 | 1.64015 | 0.01 | 16.09.2019 18:22:00 | 1.64517 | \$ -4.04  |
| 5226 | Sell | 13.09.2019 11:45:00 | 1.64392 | 0.01 | 16.09.2019 18:22:00 | 1.6452  | \$ -1.07  |
| 5227 | Sell | 13.09.2019 12:45:00 | 1.64748 | 0.01 | 16.09.2019 18:22:00 | 1.64517 | \$ 1.77   |
| 5228 | Sell | 13.09.2019 18:30:00 | 1.65144 | 0.01 | 16.09.2019 18:22:00 | 1.64517 | \$ 4.91   |
| 5229 | Sell | 13.09.2019 19:30:00 | 1.65564 | 0.01 | 16.09.2019 18:22:00 | 1.64517 | \$ 8.24   |
| 5230 | Sell | 13.09.2019 23:00:00 | 1.65914 | 0.01 | 16.09.2019 18:22:00 | 1.64518 | \$ 11.0   |
| 5231 | Buy  | 16.09.2019 18:15:00 | 1.64656 | 0.01 | 17.09.2019 15:19:00 | 1.64625 | \$ -0.31  |
| 5232 | Buy  | 17.09.2019 10:45:00 | 1.64266 | 0.01 | 17.09.2019 15:19:00 | 1.64624 | \$ 2.8    |
| 5233 | Sell | 17.09.2019 17:00:00 | 1.65208 | 0.01 | 18.09.2019 10:14:00 | 1.65279 | \$ -0.63  |
| 5234 | Sell | 17.09.2019 17:45:00 | 1.65673 | 0.01 | 18.09.2019 10:14:00 | 1.65278 | \$ 3.07   |
| 5235 | Buy  | 18.09.2019 15:15:00 | 1.65103 | 0.01 | 18.09.2019 16:38:00 | 1.65313 | \$ 1.62   |
| 5236 | Sell | 19.09.2019 02:15:00 | 1.65808 | 0.01 | 19.09.2019 09:16:00 | 1.65556 | \$ 1.96   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 5237 | Sell | 20.09.2019 04:45:00 | 1.66186 | 0.01 | 20.09.2019 12:56:00 | 1.6622  | \$ -0.3   |
| 5238 | Sell | 20.09.2019 08:00:00 | 1.66579 | 0.01 | 20.09.2019 12:56:00 | 1.66222 | \$ 2.79   |
| 5239 | Buy  | 20.09.2019 21:15:00 | 1.6559  | 0.01 | 24.09.2019 12:35:00 | 1.65359 | \$ -1.93  |
| 5240 | Buy  | 23.09.2019 09:45:00 | 1.65251 | 0.01 | 24.09.2019 12:35:00 | 1.65359 | \$ 0.79   |
| 5241 | Buy  | 23.09.2019 16:00:00 | 1.64871 | 0.01 | 24.09.2019 12:35:00 | 1.65363 | \$ 3.83   |
| 5242 | Sell | 24.09.2019 17:15:00 | 1.65523 | 0.01 | 24.09.2019 17:37:00 | 1.65282 | \$ 1.87   |
| 5243 | Sell | 24.09.2019 22:00:00 | 1.65368 | 0.01 | 25.09.2019 10:12:00 | 1.65083 | \$ 2.2    |
| 5244 | Buy  | 25.09.2019 12:00:00 | 1.64902 | 0.01 | 26.09.2019 18:12:00 | 1.64014 | \$ -7.17  |
| 5245 | Buy  | 25.09.2019 14:30:00 | 1.64537 | 0.01 | 26.09.2019 18:12:00 | 1.64016 | \$ -4.27  |
| 5246 | Buy  | 25.09.2019 17:15:00 | 1.64165 | 0.01 | 26.09.2019 18:12:00 | 1.64015 | \$ -1.32  |
| 5247 | Buy  | 25.09.2019 21:30:00 | 1.63861 | 0.01 | 26.09.2019 18:12:00 | 1.64018 | \$ 1.11   |
| 5248 | Buy  | 26.09.2019 11:15:00 | 1.63438 | 0.01 | 26.09.2019 18:12:00 | 1.64016 | \$ 4.54   |
| 5249 | Buy  | 26.09.2019 12:45:00 | 1.63106 | 0.01 | 26.09.2019 18:12:00 | 1.64019 | \$ 7.2    |
| 5250 | Buy  | 27.09.2019 11:00:00 | 1.6293  | 0.01 | 27.09.2019 15:00:00 | 1.63133 | \$ 1.57   |
| 5251 | Buy  | 27.09.2019 18:30:00 | 1.62858 | 0.01 | 27.09.2019 18:37:00 | 1.63068 | \$ 1.62   |
| 5252 | Buy  | 27.09.2019 21:30:00 | 1.62949 | 0.01 | 30.09.2019 11:49:00 | 1.63163 | \$ 1.63   |
| 5253 | Buy  | 01.10.2019 19:15:00 | 1.62053 | 0.01 | 01.10.2019 19:18:00 | 1.62297 | \$ 1.9    |
| 5254 | Buy  | 02.10.2019 09:00:00 | 1.622   | 0.01 | 02.10.2019 10:35:00 | 1.62408 | \$ 1.61   |
| 5255 | Buy  | 02.10.2019 12:15:00 | 1.62079 | 0.01 | 02.10.2019 13:20:00 | 1.6229  | \$ 1.63   |
| 5256 | Sell | 02.10.2019 19:15:00 | 1.63844 | 0.01 | 03.10.2019 09:32:00 | 1.63591 | \$ 1.9    |
| 5257 | Sell | 03.10.2019 16:30:00 | 1.65007 | 0.01 | 03.10.2019 18:18:00 | 1.65049 | \$ -0.37  |
| 5258 | Sell | 03.10.2019 17:15:00 | 1.65418 | 0.01 | 03.10.2019 18:18:00 | 1.65051 | \$ 2.87   |
| 5259 | Buy  | 04.10.2019 11:15:00 | 1.64368 | 0.01 | 04.10.2019 19:26:00 | 1.64184 | \$ -1.5   |
| 5260 | Buy  | 04.10.2019 15:30:00 | 1.6414  | 0.01 | 04.10.2019 19:26:00 | 1.64188 | \$ 0.34   |
| 5261 | Buy  | 04.10.2019 15:45:00 | 1.63718 | 0.01 | 04.10.2019 19:26:00 | 1.64185 | \$ 3.67   |
| 5262 | Buy  | 07.10.2019 16:00:00 | 1.63844 | 0.01 | 09.10.2019 11:19:00 | 1.63408 | \$ -3.56  |
| 5263 | Buy  | 08.10.2019 01:45:00 | 1.63545 | 0.01 | 09.10.2019 11:19:00 | 1.63406 | \$ -1.17  |
| 5264 | Buy  | 08.10.2019 11:30:00 | 1.63127 | 0.01 | 09.10.2019 11:19:00 | 1.63405 | \$ 2.14   |
| 5265 | Buy  | 08.10.2019 13:45:00 | 1.62744 | 0.01 | 09.10.2019 11:19:00 | 1.63406 | \$ 5.19   |
| 5266 | Sell | 10.10.2019 02:15:00 | 1.62923 | 0.01 | 10.10.2019 09:32:00 | 1.62676 | \$ 1.92   |
| 5267 | Sell | 10.10.2019 17:30:00 | 1.63126 | 0.01 | 14.10.2019 09:35:00 | 1.65942 | \$ -22.4  |
| 5268 | Sell | 10.10.2019 18:30:00 | 1.63713 | 0.01 | 14.10.2019 09:35:00 | 1.65939 | \$ -17.72 |
| 5269 | Sell | 10.10.2019 18:45:00 | 1.64149 | 0.01 | 14.10.2019 09:35:00 | 1.65944 | \$ -14.31 |
| 5270 | Sell | 10.10.2019 19:45:00 | 1.64525 | 0.01 | 14.10.2019 09:35:00 | 1.65942 | \$ -11.31 |
| 5271 | Sell | 10.10.2019 20:30:00 | 1.65035 | 0.01 | 14.10.2019 09:35:00 | 1.65939 | \$ -7.25  |
| 5272 | Sell | 10.10.2019 21:00:00 | 1.65465 | 0.01 | 14.10.2019 09:35:00 | 1.65942 | \$ -3.86  |
| 5273 | Sell | 11.10.2019 12:00:00 | 1.65904 | 0.01 | 14.10.2019 09:35:00 | 1.65939 | \$ -0.34  |
| 5274 | Sell | 11.10.2019 13:15:00 | 1.66454 | 0.01 | 14.10.2019 09:35:00 | 1.65942 | \$ 4.0    |
| 5275 | Sell | 11.10.2019 13:45:00 | 1.66995 | 0.02 | 14.10.2019 09:35:00 | 1.65942 | \$ 16.57  |
| 5276 | Sell | 11.10.2019 14:30:00 | 1.67738 | 0.04 | 14.10.2019 09:35:00 | 1.6594  | \$ 56.76  |
| 5277 | Buy  | 14.10.2019 09:45:00 | 1.66209 | 0.01 | 14.10.2019 16:11:00 | 1.66228 | \$ 0.11   |
| 5278 | Buy  | 14.10.2019 14:15:00 | 1.6589  | 0.01 | 14.10.2019 16:11:00 | 1.66229 | \$ 2.65   |
| 5279 | Sell | 15.10.2019 04:45:00 | 1.66888 | 0.01 | 15.10.2019 12:09:00 | 1.6707  | \$ -1.48  |
| 5280 | Sell | 15.10.2019 09:30:00 | 1.67569 | 0.01 | 15.10.2019 12:09:00 | 1.67068 | \$ 3.93   |
| 5281 | Sell | 15.10.2019 18:15:00 | 1.68571 | 0.01 | 15.10.2019 18:19:00 | 1.68323 | \$ 1.93   |
| 5282 | Sell | 15.10.2019 20:45:00 | 1.68513 | 0.01 | 16.10.2019 04:11:00 | 1.68265 | \$ 1.91   |
| 5283 | Sell | 16.10.2019 07:15:00 | 1.68445 | 0.01 | 16.10.2019 10:26:00 | 1.68184 | \$ 2.03   |
| 5284 | Sell | 16.10.2019 19:15:00 | 1.69494 | 0.01 | 16.10.2019 20:43:00 | 1.69193 | \$ 2.34   |
| 5285 | Sell | 17.10.2019 03:30:00 | 1.69296 | 0.01 | 17.10.2019 08:47:00 | 1.69049 | \$ 1.92   |
| 5286 | Buy  | 17.10.2019 15:30:00 | 1.68709 | 0.01 | 17.10.2019 16:00:00 | 1.68707 | \$ -0.05  |
| 5287 | Buy  | 17.10.2019 15:45:00 | 1.68382 | 0.01 | 17.10.2019 16:00:00 | 1.68709 | \$ 2.55   |
| 5288 | Buy  | 18.10.2019 08:00:00 | 1.68794 | 0.01 | 18.10.2019 09:00:00 | 1.68996 | \$ 1.56   |
| 5289 | Sell | 18.10.2019 20:30:00 | 1.69981 | 0.01 | 21.10.2019 00:28:00 | 1.6973  | \$ 1.93   |
| 5290 | Sell | 21.10.2019 15:15:00 | 1.70379 | 0.01 | 21.10.2019 16:12:00 | 1.70129 | \$ 1.95   |
| 5291 | Buy  | 22.10.2019 12:30:00 | 1.69331 | 0.01 | 22.10.2019 13:48:00 | 1.6955  | \$ 1.69   |
| 5292 | Buy  | 22.10.2019 16:00:00 | 1.693   | 0.01 | 22.10.2019 17:12:00 | 1.69507 | \$ 1.6    |
| 5293 | Buy  | 22.10.2019 22:30:00 | 1.68834 | 0.01 | 23.10.2019 22:21:00 | 1.68903 | \$ 0.48   |
| 5294 | Buy  | 23.10.2019 00:00:00 | 1.68637 | 0.01 | 23.10.2019 22:21:00 | 1.68902 | \$ 2.06   |
| 5295 | Sell | 23.10.2019 23:00:00 | 1.6882  | 0.01 | 24.10.2019 10:40:00 | 1.68863 | \$ -0.44  |
| 5296 | Sell | 24.10.2019 10:00:00 | 1.69242 | 0.01 | 24.10.2019 10:40:00 | 1.68864 | \$ 2.95   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 5297 | Buy  | 24.10.2019 18:30:00 | 1.67952 | 0.01 | 24.10.2019 19:21:00 | 1.67918 | \$ -0.31  |
| 5298 | Buy  | 24.10.2019 19:00:00 | 1.67556 | 0.01 | 24.10.2019 19:21:00 | 1.67919 | \$ 2.84   |
| 5299 | Buy  | 25.10.2019 02:30:00 | 1.67863 | 0.01 | 25.10.2019 10:00:00 | 1.68052 | \$ 1.46   |
| 5300 | Buy  | 25.10.2019 11:00:00 | 1.67758 | 0.01 | 28.10.2019 09:53:00 | 1.67749 | \$ -0.14  |
| 5301 | Buy  | 25.10.2019 16:00:00 | 1.67411 | 0.01 | 28.10.2019 09:53:00 | 1.67753 | \$ 2.64   |
| 5302 | Sell | 28.10.2019 10:15:00 | 1.6795  | 0.01 | 28.10.2019 10:49:00 | 1.67706 | \$ 1.9    |
| 5303 | Sell | 28.10.2019 14:45:00 | 1.67758 | 0.01 | 29.10.2019 10:58:00 | 1.67507 | \$ 1.93   |
| 5304 | Buy  | 29.10.2019 11:30:00 | 1.6744  | 0.01 | 29.10.2019 12:54:00 | 1.67635 | \$ 1.5    |
| 5305 | Sell | 29.10.2019 18:30:00 | 1.68605 | 0.01 | 29.10.2019 19:44:00 | 1.68359 | \$ 1.91   |
| 5306 | Sell | 30.10.2019 09:15:00 | 1.68486 | 0.01 | 04.11.2019 16:53:00 | 1.69669 | \$ -9.52  |
| 5307 | Sell | 30.10.2019 16:15:00 | 1.69211 | 0.01 | 04.11.2019 16:53:00 | 1.69664 | \$ -3.73  |
| 5308 | Sell | 30.10.2019 17:30:00 | 1.69557 | 0.01 | 04.11.2019 16:53:00 | 1.69665 | \$ -1.0   |
| 5309 | Sell | 30.10.2019 21:15:00 | 1.69899 | 0.01 | 04.11.2019 16:53:00 | 1.69669 | \$ 1.68   |
| 5310 | Sell | 31.10.2019 10:15:00 | 1.70293 | 0.01 | 04.11.2019 16:53:00 | 1.69669 | \$ 4.86   |
| 5311 | Sell | 31.10.2019 14:00:00 | 1.70673 | 0.01 | 04.11.2019 16:53:00 | 1.69666 | \$ 7.91   |
| 5312 | Buy  | 04.11.2019 00:45:00 | 1.69922 | 0.01 | 06.11.2019 15:03:00 | 1.69685 | \$ -1.98  |
| 5313 | Buy  | 04.11.2019 20:00:00 | 1.69581 | 0.01 | 06.11.2019 15:03:00 | 1.69688 | \$ 0.75   |
| 5314 | Buy  | 05.11.2019 10:45:00 | 1.692   | 0.01 | 06.11.2019 15:03:00 | 1.69687 | \$ 3.79   |
| 5315 | Sell | 06.11.2019 04:45:00 | 1.69457 | 0.01 | 06.11.2019 20:22:00 | 1.69475 | \$ -0.18  |
| 5316 | Sell | 06.11.2019 15:45:00 | 1.69816 | 0.01 | 06.11.2019 20:22:00 | 1.69479 | \$ 2.63   |
| 5317 | Buy  | 07.11.2019 04:45:00 | 1.69464 | 0.01 | 07.11.2019 18:57:00 | 1.69109 | \$ -2.85  |
| 5318 | Buy  | 07.11.2019 14:15:00 | 1.68924 | 0.01 | 07.11.2019 18:57:00 | 1.69107 | \$ 1.41   |
| 5319 | Buy  | 07.11.2019 15:30:00 | 1.68604 | 0.01 | 07.11.2019 18:57:00 | 1.69107 | \$ 3.95   |
| 5320 | Buy  | 07.11.2019 23:00:00 | 1.68885 | 0.01 | 08.11.2019 10:47:00 | 1.69103 | \$ 1.66   |
| 5321 | Sell | 08.11.2019 12:30:00 | 1.69108 | 0.01 | 08.11.2019 17:57:00 | 1.69127 | \$ -0.19  |
| 5322 | Sell | 08.11.2019 16:30:00 | 1.69477 | 0.01 | 08.11.2019 17:57:00 | 1.69124 | \$ 2.76   |
| 5328 | Buy  | 19.11.2019 06:15:00 | 1.711   | 0.01 | 19.11.2019 16:56:00 | 1.71094 | \$ -0.09  |
| 5329 | Buy  | 19.11.2019 13:15:00 | 1.70768 | 0.01 | 19.11.2019 16:56:00 | 1.71093 | \$ 2.53   |
| 5333 | Buy  | 21.11.2019 20:45:00 | 1.71336 | 0.01 | 22.11.2019 01:44:00 | 1.7154  | \$ 1.55   |
| 5323 | Sell | 11.11.2019 07:30:00 | 1.69254 | 0.01 | 22.11.2019 14:41:00 | 1.70872 | \$ -13.13 |
| 5324 | Sell | 11.11.2019 13:15:00 | 1.69614 | 0.01 | 22.11.2019 14:41:00 | 1.70872 | \$ -10.28 |
| 5325 | Sell | 11.11.2019 14:15:00 | 1.70378 | 0.01 | 22.11.2019 14:41:00 | 1.7087  | \$ -4.21  |
| 5326 | Sell | 14.11.2019 18:45:00 | 1.70813 | 0.01 | 22.11.2019 14:41:00 | 1.70867 | \$ -0.64  |
| 5327 | Sell | 18.11.2019 10:15:00 | 1.71169 | 0.01 | 22.11.2019 14:41:00 | 1.70869 | \$ 2.21   |
| 5330 | Sell | 19.11.2019 23:00:00 | 1.71556 | 0.01 | 22.11.2019 14:41:00 | 1.70868 | \$ 5.31   |
| 5331 | Sell | 20.11.2019 19:00:00 | 1.72016 | 0.01 | 22.11.2019 14:41:00 | 1.70871 | \$ 8.96   |
| 5332 | Sell | 21.11.2019 14:00:00 | 1.72361 | 0.01 | 22.11.2019 14:41:00 | 1.70871 | \$ 11.75  |
| 5334 | Buy  | 22.11.2019 14:30:00 | 1.71024 | 0.01 | 25.11.2019 09:57:00 | 1.71027 | \$ -0.05  |
| 5335 | Buy  | 22.11.2019 15:30:00 | 1.70684 | 0.01 | 25.11.2019 09:57:00 | 1.71026 | \$ 2.64   |
| 5336 | Sell | 25.11.2019 10:30:00 | 1.71032 | 0.01 | 26.11.2019 10:11:00 | 1.71312 | \$ -2.28  |
| 5337 | Sell | 25.11.2019 15:30:00 | 1.71424 | 0.01 | 26.11.2019 10:11:00 | 1.71312 | \$ 0.83   |
| 5338 | Sell | 25.11.2019 18:00:00 | 1.71815 | 0.01 | 26.11.2019 10:11:00 | 1.71312 | \$ 3.93   |
| 5339 | Buy  | 26.11.2019 13:00:00 | 1.71144 | 0.01 | 26.11.2019 13:47:00 | 1.71364 | \$ 1.7    |
| 5340 | Buy  | 26.11.2019 15:45:00 | 1.71096 | 0.01 | 27.11.2019 12:35:00 | 1.70796 | \$ -2.45  |
| 5341 | Buy  | 26.11.2019 18:00:00 | 1.70631 | 0.01 | 27.11.2019 12:35:00 | 1.70794 | \$ 1.22   |
| 5342 | Buy  | 27.11.2019 09:45:00 | 1.70323 | 0.01 | 27.11.2019 12:35:00 | 1.70798 | \$ 3.72   |
| 5343 | Sell | 27.11.2019 21:00:00 | 1.7141  | 0.01 | 28.11.2019 14:36:00 | 1.71484 | \$ -0.68  |
| 5344 | Sell | 28.11.2019 00:30:00 | 1.71898 | 0.01 | 28.11.2019 14:36:00 | 1.71484 | \$ 3.24   |
| 5345 | Sell | 29.11.2019 19:00:00 | 1.71938 | 0.01 | 29.11.2019 21:58:00 | 1.71694 | \$ 1.89   |
| 5346 | Sell | 02.12.2019 19:15:00 | 1.71983 | 0.01 | 04.12.2019 20:12:00 | 1.7273  | \$ -6.0   |
| 5347 | Sell | 03.12.2019 09:30:00 | 1.72338 | 0.01 | 04.12.2019 20:12:00 | 1.72727 | \$ -3.14  |
| 5348 | Sell | 03.12.2019 12:15:00 | 1.72696 | 0.01 | 04.12.2019 20:12:00 | 1.72727 | \$ -0.3   |
| 5349 | Sell | 03.12.2019 15:00:00 | 1.73153 | 0.01 | 04.12.2019 20:12:00 | 1.72729 | \$ 3.3    |
| 5350 | Sell | 04.12.2019 14:15:00 | 1.73503 | 0.01 | 04.12.2019 20:12:00 | 1.72732 | \$ 6.07   |
| 5351 | Sell | 05.12.2019 17:15:00 | 1.73203 | 0.01 | 06.12.2019 11:04:00 | 1.72955 | \$ 1.91   |
| 5352 | Sell | 06.12.2019 20:45:00 | 1.74158 | 0.01 | 09.12.2019 16:32:00 | 1.74216 | \$ -0.52  |
| 5353 | Sell | 09.12.2019 08:45:00 | 1.74603 | 0.01 | 09.12.2019 16:32:00 | 1.7422  | \$ 2.99   |
| 5354 | Buy  | 10.12.2019 06:45:00 | 1.74025 | 0.01 | 10.12.2019 11:00:00 | 1.74226 | \$ 1.56   |
| 5355 | Sell | 10.12.2019 19:45:00 | 1.74402 | 0.01 | 10.12.2019 23:58:00 | 1.74127 | \$ 2.14   |
| 5356 | Buy  | 11.12.2019 10:30:00 | 1.73612 | 0.01 | 11.12.2019 10:44:00 | 1.73818 | \$ 1.59   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 5357 | Buy  | 12.12.2019 13:45:00 | 1.73436 | 0.01 | 12.12.2019 13:50:00 | 1.73628 | \$ 1.48   |
| 5358 | Buy  | 12.12.2019 14:45:00 | 1.73469 | 0.01 | 12.12.2019 16:02:00 | 1.73437 | \$ -0.29  |
| 5359 | Buy  | 12.12.2019 15:45:00 | 1.73082 | 0.01 | 12.12.2019 16:02:00 | 1.73439 | \$ 2.79   |
| 5360 | Buy  | 12.12.2019 18:00:00 | 1.7311  | 0.01 | 12.12.2019 21:47:00 | 1.73046 | \$ -0.54  |
| 5361 | Buy  | 12.12.2019 20:15:00 | 1.72647 | 0.01 | 12.12.2019 21:47:00 | 1.73045 | \$ 3.12   |
| 5362 | Sell | 13.12.2019 02:45:00 | 1.77115 | 0.01 | 13.12.2019 05:16:00 | 1.77152 | \$ -0.33  |
| 5363 | Sell | 13.12.2019 04:00:00 | 1.77509 | 0.01 | 13.12.2019 05:16:00 | 1.77153 | \$ 2.78   |
| 5364 | Sell | 13.12.2019 08:00:00 | 1.77355 | 0.01 | 13.12.2019 08:55:00 | 1.77108 | \$ 1.92   |
| 5365 | Buy  | 13.12.2019 20:45:00 | 1.75772 | 0.01 | 13.12.2019 22:57:00 | 1.75978 | \$ 1.6    |
| 5366 | Buy  | 16.12.2019 16:30:00 | 1.75154 | 0.01 | 16.12.2019 16:58:00 | 1.75359 | \$ 1.59   |
| 5367 | Buy  | 17.12.2019 01:15:00 | 1.74855 | 0.01 | 17.12.2019 03:00:00 | 1.74849 | \$ -0.09  |
| 5368 | Buy  | 17.12.2019 01:45:00 | 1.74517 | 0.01 | 17.12.2019 03:00:00 | 1.74851 | \$ 2.61   |
| 5369 | Buy  | 17.12.2019 09:30:00 | 1.74622 | 0.01 | 27.12.2019 10:55:00 | 1.71177 | \$ -27.74 |
| 5370 | Buy  | 17.12.2019 10:30:00 | 1.73952 | 0.01 | 27.12.2019 10:55:00 | 1.71179 | \$ -22.4  |
| 5371 | Buy  | 17.12.2019 11:45:00 | 1.73476 | 0.01 | 27.12.2019 10:55:00 | 1.71178 | \$ -18.64 |
| 5372 | Buy  | 17.12.2019 16:30:00 | 1.7304  | 0.01 | 27.12.2019 10:55:00 | 1.71177 | \$ -15.19 |
| 5373 | Buy  | 17.12.2019 18:45:00 | 1.72394 | 0.01 | 27.12.2019 10:55:00 | 1.71177 | \$ -10.07 |
| 5374 | Buy  | 18.12.2019 14:30:00 | 1.7207  | 0.01 | 27.12.2019 10:55:00 | 1.71176 | \$ -7.47  |
| 5375 | Buy  | 18.12.2019 15:45:00 | 1.71671 | 0.01 | 27.12.2019 10:55:00 | 1.7118  | \$ -4.28  |
| 5376 | Buy  | 19.12.2019 15:30:00 | 1.7107  | 0.01 | 27.12.2019 10:55:00 | 1.71179 | \$ 0.58   |
| 5377 | Buy  | 19.12.2019 18:15:00 | 1.7077  | 0.02 | 27.12.2019 10:55:00 | 1.71179 | \$ 5.91   |
| 5378 | Buy  | 23.12.2019 14:30:00 | 1.70312 | 0.04 | 27.12.2019 10:55:00 | 1.7118  | \$ 26.64  |
| 5379 | Buy  | 23.12.2019 15:30:00 | 1.70009 | 0.08 | 27.12.2019 10:55:00 | 1.71178 | \$ 72.38  |
| 5380 | Buy  | 13.01.2020 00:30:00 | 1.70328 | 0.01 | 14.01.2020 13:38:00 | 1.69917 | \$ -3.33  |
| 5381 | Buy  | 13.01.2020 07:30:00 | 1.70018 | 0.01 | 14.01.2020 13:38:00 | 1.69918 | \$ -0.87  |
| 5382 | Buy  | 13.01.2020 11:15:00 | 1.69643 | 0.01 | 14.01.2020 13:38:00 | 1.69915 | \$ 2.09   |
| 5383 | Buy  | 13.01.2020 14:30:00 | 1.6933  | 0.01 | 14.01.2020 13:38:00 | 1.69918 | \$ 4.59   |
| 5385 | Buy  | 15.01.2020 19:00:00 | 1.69907 | 0.01 | 16.01.2020 00:14:00 | 1.70131 | \$ 1.64   |
| 5384 | Sell | 14.01.2020 18:15:00 | 1.69933 | 0.01 | 17.01.2020 11:36:00 | 1.7037  | \$ -3.6   |
| 5386 | Sell | 16.01.2020 14:00:00 | 1.70281 | 0.01 | 17.01.2020 11:36:00 | 1.70365 | \$ -0.72  |
| 5387 | Sell | 17.01.2020 08:15:00 | 1.70623 | 0.01 | 17.01.2020 11:36:00 | 1.70369 | \$ 1.97   |
| 5388 | Sell | 17.01.2020 11:30:00 | 1.71011 | 0.01 | 17.01.2020 11:36:00 | 1.70366 | \$ 5.07   |
| 5389 | Buy  | 17.01.2020 17:15:00 | 1.70176 | 0.01 | 21.01.2020 10:46:00 | 1.7013  | \$ -0.46  |
| 5390 | Buy  | 20.01.2020 00:00:00 | 1.69756 | 0.01 | 21.01.2020 10:46:00 | 1.70132 | \$ 2.91   |
| 5397 | Buy  | 23.01.2020 20:45:00 | 1.72159 | 0.01 | 24.01.2020 08:32:00 | 1.72367 | \$ 1.58   |
| 5398 | Buy  | 24.01.2020 14:15:00 | 1.71953 | 0.01 | 24.01.2020 16:56:00 | 1.72165 | \$ 1.64   |
| 5399 | Buy  | 24.01.2020 18:15:00 | 1.71756 | 0.01 | 24.01.2020 19:29:00 | 1.71954 | \$ 1.53   |
| 5400 | Buy  | 27.01.2020 05:45:00 | 1.71851 | 0.01 | 27.01.2020 09:19:00 | 1.72053 | \$ 1.56   |
| 5391 | Sell | 21.01.2020 06:15:00 | 1.69867 | 0.01 | 28.01.2020 17:20:00 | 1.71271 | \$ -11.31 |
| 5392 | Sell | 21.01.2020 11:45:00 | 1.70478 | 0.01 | 28.01.2020 17:20:00 | 1.71271 | \$ -6.47  |
| 5393 | Sell | 22.01.2020 09:00:00 | 1.70858 | 0.01 | 28.01.2020 17:20:00 | 1.71273 | \$ -3.46  |
| 5394 | Sell | 22.01.2020 14:15:00 | 1.71317 | 0.01 | 28.01.2020 17:20:00 | 1.71271 | \$ 0.2    |
| 5395 | Sell | 22.01.2020 17:15:00 | 1.72449 | 0.01 | 28.01.2020 17:20:00 | 1.71274 | \$ 9.14   |
| 5396 | Sell | 23.01.2020 02:15:00 | 1.72815 | 0.01 | 28.01.2020 17:20:00 | 1.71272 | \$ 12.13  |
| 5401 | Buy  | 28.01.2020 10:45:00 | 1.71799 | 0.01 | 29.01.2020 16:59:00 | 1.71595 | \$ -1.69  |
| 5402 | Buy  | 28.01.2020 16:15:00 | 1.71481 | 0.01 | 29.01.2020 16:59:00 | 1.71591 | \$ 0.81   |
| 5403 | Buy  | 28.01.2020 17:45:00 | 1.71165 | 0.01 | 29.01.2020 16:59:00 | 1.71592 | \$ 3.31   |
| 5404 | Sell | 29.01.2020 17:15:00 | 1.71571 | 0.01 | 30.01.2020 10:16:00 | 1.7158  | \$ -0.17  |
| 5405 | Sell | 30.01.2020 02:15:00 | 1.71914 | 0.01 | 30.01.2020 10:16:00 | 1.71581 | \$ 2.6    |
| 5406 | Sell | 30.01.2020 12:45:00 | 1.7207  | 0.01 | 03.02.2020 11:57:00 | 1.73407 | \$ -10.67 |
| 5407 | Sell | 30.01.2020 14:00:00 | 1.72645 | 0.01 | 03.02.2020 11:57:00 | 1.73407 | \$ -6.12  |
| 5408 | Sell | 30.01.2020 14:30:00 | 1.73    | 0.01 | 03.02.2020 11:57:00 | 1.73408 | \$ -3.31  |
| 5409 | Sell | 31.01.2020 09:45:00 | 1.73392 | 0.01 | 03.02.2020 11:57:00 | 1.73408 | \$ -0.19  |
| 5410 | Sell | 31.01.2020 11:00:00 | 1.73763 | 0.01 | 03.02.2020 11:57:00 | 1.73408 | \$ 2.75   |
| 5411 | Sell | 31.01.2020 18:00:00 | 1.7433  | 0.01 | 03.02.2020 11:57:00 | 1.73403 | \$ 7.29   |
| 5412 | Sell | 31.01.2020 20:15:00 | 1.74686 | 0.01 | 03.02.2020 11:57:00 | 1.73403 | \$ 10.11  |
| 5413 | Buy  | 03.02.2020 13:15:00 | 1.73001 | 0.01 | 03.02.2020 18:43:00 | 1.72949 | \$ -0.45  |
| 5414 | Buy  | 03.02.2020 16:45:00 | 1.72576 | 0.01 | 03.02.2020 18:43:00 | 1.72952 | \$ 2.94   |
| 5415 | Buy  | 04.02.2020 03:45:00 | 1.72706 | 0.01 | 04.02.2020 06:35:00 | 1.729   | \$ 1.5    |
| 5416 | Buy  | 04.02.2020 10:15:00 | 1.72161 | 0.01 | 04.02.2020 10:58:00 | 1.72358 | \$ 1.52   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 5417 | Sell | 04.02.2020 21:15:00 | 1.73113 | 0.01 | 05.02.2020 15:44:00 | 1.73135 | \$ -0.24  |
| 5418 | Sell | 05.02.2020 13:45:00 | 1.73481 | 0.01 | 05.02.2020 15:44:00 | 1.73133 | \$ 2.72   |
| 5419 | Buy  | 06.02.2020 02:30:00 | 1.72634 | 0.01 | 07.02.2020 14:51:00 | 1.72383 | \$ -2.06  |
| 5420 | Buy  | 06.02.2020 12:30:00 | 1.72236 | 0.01 | 07.02.2020 14:51:00 | 1.72386 | \$ 1.12   |
| 5421 | Buy  | 06.02.2020 18:00:00 | 1.71927 | 0.01 | 07.02.2020 14:51:00 | 1.72386 | \$ 3.57   |
| 5422 | Buy  | 10.02.2020 06:00:00 | 1.71496 | 0.01 | 10.02.2020 12:36:00 | 1.71688 | \$ 1.48   |
| 5423 | Sell | 10.02.2020 16:00:00 | 1.72244 | 0.01 | 10.02.2020 20:03:00 | 1.71996 | \$ 1.93   |
| 5424 | Buy  | 11.02.2020 09:30:00 | 1.71578 | 0.01 | 11.02.2020 11:21:00 | 1.71789 | \$ 1.64   |
| 5425 | Sell | 11.02.2020 22:00:00 | 1.72284 | 0.01 | 12.02.2020 09:19:00 | 1.72036 | \$ 1.9    |
| 5426 | Buy  | 12.02.2020 17:15:00 | 1.71835 | 0.01 | 12.02.2020 17:57:00 | 1.72053 | \$ 1.69   |
| 5427 | Buy  | 12.02.2020 19:45:00 | 1.71776 | 0.01 | 13.02.2020 09:58:00 | 1.71998 | \$ 1.63   |
| 5428 | Sell | 13.02.2020 15:00:00 | 1.72793 | 0.01 | 13.02.2020 16:03:00 | 1.72547 | \$ 1.91   |
| 5429 | Sell | 13.02.2020 18:00:00 | 1.73042 | 0.01 | 14.02.2020 10:48:00 | 1.72789 | \$ 1.94   |
| 5430 | Buy  | 14.02.2020 13:00:00 | 1.72552 | 0.01 | 14.02.2020 19:14:00 | 1.72775 | \$ 1.73   |
| 5431 | Buy  | 17.02.2020 14:15:00 | 1.72203 | 0.01 | 18.02.2020 11:15:00 | 1.72425 | \$ 1.69   |
| 5432 | Sell | 18.02.2020 12:45:00 | 1.72736 | 0.01 | 18.02.2020 19:03:00 | 1.72488 | \$ 1.92   |
| 5433 | Buy  | 19.02.2020 06:00:00 | 1.72203 | 0.01 | 19.02.2020 11:34:00 | 1.72163 | \$ -0.36  |
| 5434 | Buy  | 19.02.2020 11:15:00 | 1.71803 | 0.01 | 19.02.2020 11:34:00 | 1.72164 | \$ 2.82   |
| 5435 | Buy  | 19.02.2020 12:45:00 | 1.71869 | 0.01 | 21.02.2020 10:20:00 | 1.71126 | \$ -6.05  |
| 5436 | Buy  | 19.02.2020 16:15:00 | 1.71428 | 0.01 | 21.02.2020 10:20:00 | 1.71127 | \$ -2.55  |
| 5437 | Buy  | 19.02.2020 18:45:00 | 1.71113 | 0.01 | 21.02.2020 10:20:00 | 1.71127 | \$ -0.05  |
| 5438 | Buy  | 20.02.2020 03:45:00 | 1.70808 | 0.01 | 21.02.2020 10:20:00 | 1.71127 | \$ 2.46   |
| 5439 | Buy  | 20.02.2020 16:30:00 | 1.7034  | 0.01 | 21.02.2020 10:20:00 | 1.71124 | \$ 6.15   |
| 5440 | Sell | 21.02.2020 10:00:00 | 1.70878 | 0.01 | 26.02.2020 14:18:00 | 1.7183  | \$ -7.64  |
| 5441 | Sell | 21.02.2020 11:15:00 | 1.71273 | 0.01 | 26.02.2020 14:18:00 | 1.7183  | \$ -4.51  |
| 5442 | Sell | 21.02.2020 14:00:00 | 1.71638 | 0.01 | 26.02.2020 14:18:00 | 1.7183  | \$ -1.62  |
| 5443 | Sell | 25.02.2020 08:15:00 | 1.71982 | 0.01 | 26.02.2020 14:18:00 | 1.71825 | \$ 1.18   |
| 5444 | Sell | 25.02.2020 11:00:00 | 1.72435 | 0.01 | 26.02.2020 14:18:00 | 1.7183  | \$ 4.74   |
| 5445 | Sell | 25.02.2020 12:00:00 | 1.72801 | 0.01 | 26.02.2020 14:18:00 | 1.7183  | \$ 7.64   |
| 5446 | Buy  | 26.02.2020 13:30:00 | 1.72017 | 0.01 | 26.02.2020 18:14:00 | 1.72007 | \$ -0.11  |
| 5447 | Buy  | 26.02.2020 16:45:00 | 1.71647 | 0.01 | 26.02.2020 18:14:00 | 1.72005 | \$ 2.8    |
| 5448 | Buy  | 26.02.2020 22:30:00 | 1.71887 | 0.01 | 27.02.2020 00:58:00 | 1.72105 | \$ 1.6    |
| 5449 | Sell | 28.02.2020 04:45:00 | 1.72891 | 0.01 | 28.02.2020 09:24:00 | 1.72904 | \$ -0.15  |
| 5450 | Sell | 28.02.2020 07:00:00 | 1.73241 | 0.01 | 28.02.2020 09:24:00 | 1.72905 | \$ 2.63   |
| 5451 | Sell | 28.02.2020 12:00:00 | 1.73492 | 0.01 | 28.02.2020 12:25:00 | 1.73244 | \$ 1.93   |
| 5452 | Buy  | 02.03.2020 02:30:00 | 1.71639 | 0.01 | 02.03.2020 13:57:00 | 1.71127 | \$ -4.11  |
| 5453 | Buy  | 02.03.2020 04:30:00 | 1.7121  | 0.01 | 02.03.2020 13:57:00 | 1.71128 | \$ -0.69  |
| 5454 | Buy  | 02.03.2020 10:15:00 | 1.70202 | 0.01 | 02.03.2020 13:57:00 | 1.71125 | \$ 7.28   |
| 5455 | Buy  | 02.03.2020 22:30:00 | 1.70536 | 0.01 | 03.03.2020 03:58:00 | 1.70379 | \$ -1.32  |
| 5456 | Buy  | 02.03.2020 22:45:00 | 1.70211 | 0.01 | 03.03.2020 03:58:00 | 1.70382 | \$ 1.28   |
| 5457 | Buy  | 03.03.2020 00:15:00 | 1.70065 | 0.01 | 03.03.2020 03:58:00 | 1.7038  | \$ 2.46   |
| 5458 | Sell | 03.03.2020 19:30:00 | 1.71385 | 0.01 | 03.03.2020 20:35:00 | 1.71141 | \$ 1.9    |
| 5459 | Sell | 04.03.2020 01:30:00 | 1.71617 | 0.01 | 04.03.2020 02:34:00 | 1.7137  | \$ 1.92   |
| 5471 | Buy  | 10.03.2020 07:45:00 | 1.77897 | 0.01 | 10.03.2020 09:26:00 | 1.77891 | \$ -0.09  |
| 5472 | Buy  | 10.03.2020 09:00:00 | 1.77557 | 0.01 | 10.03.2020 09:26:00 | 1.77891 | \$ 2.61   |
| 5473 | Buy  | 10.03.2020 21:30:00 | 1.7727  | 0.01 | 10.03.2020 22:02:00 | 1.77467 | \$ 1.52   |
| 5474 | Buy  | 11.03.2020 05:00:00 | 1.76931 | 0.01 | 11.03.2020 07:08:00 | 1.77137 | \$ 1.59   |
| 5460 | Sell | 04.03.2020 22:15:00 | 1.7244  | 0.01 | 11.03.2020 09:01:00 | 1.76441 | \$ -31.9  |
| 5461 | Sell | 05.03.2020 10:30:00 | 1.72952 | 0.01 | 11.03.2020 09:01:00 | 1.76444 | \$ -27.79 |
| 5462 | Sell | 05.03.2020 14:00:00 | 1.73373 | 0.01 | 11.03.2020 09:01:00 | 1.7644  | \$ -24.43 |
| 5463 | Sell | 05.03.2020 20:15:00 | 1.73712 | 0.01 | 11.03.2020 09:01:00 | 1.76445 | \$ -21.78 |
| 5464 | Sell | 06.03.2020 11:45:00 | 1.74064 | 0.01 | 11.03.2020 09:01:00 | 1.76441 | \$ -18.94 |
| 5465 | Sell | 06.03.2020 12:30:00 | 1.74405 | 0.01 | 11.03.2020 09:01:00 | 1.76441 | \$ -16.24 |
| 5466 | Sell | 06.03.2020 17:00:00 | 1.74781 | 0.01 | 11.03.2020 09:01:00 | 1.76442 | \$ -13.27 |
| 5467 | Sell | 06.03.2020 17:15:00 | 1.75149 | 0.01 | 11.03.2020 09:01:00 | 1.76442 | \$ -10.35 |
| 5468 | Sell | 08.03.2020 23:00:00 | 1.77097 | 0.02 | 11.03.2020 09:01:00 | 1.76441 | \$ 10.18  |
| 5469 | Sell | 09.03.2020 00:05:00 | 1.77814 | 0.04 | 11.03.2020 09:01:00 | 1.76445 | \$ 43.07  |
| 5470 | Sell | 09.03.2020 01:00:00 | 1.78202 | 0.08 | 11.03.2020 09:01:00 | 1.76443 | \$ 110.87 |
| 5475 | Buy  | 12.03.2020 07:00:00 | 1.7662  | 0.01 | 12.03.2020 13:03:00 | 1.76135 | \$ -3.89  |
| 5476 | Buy  | 12.03.2020 10:30:00 | 1.76187 | 0.01 | 12.03.2020 13:03:00 | 1.76135 | \$ -0.45  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 5477 | Buy  | 12.03.2020 11:00:00 | 1.75859 | 0.01 | 12.03.2020 13:03:00 | 1.76132 | \$ 2.13  |
| 5478 | Buy  | 12.03.2020 11:30:00 | 1.75531 | 0.01 | 12.03.2020 13:03:00 | 1.76132 | \$ 4.73  |
| 5479 | Buy  | 12.03.2020 15:00:00 | 1.7522  | 0.01 | 12.03.2020 19:55:00 | 1.74056 | \$ -9.27 |
| 5480 | Buy  | 12.03.2020 16:00:00 | 1.73911 | 0.01 | 12.03.2020 19:55:00 | 1.74059 | \$ 1.13  |
| 5481 | Buy  | 12.03.2020 18:15:00 | 1.73572 | 0.01 | 12.03.2020 19:55:00 | 1.74061 | \$ 3.84  |
| 5482 | Buy  | 12.03.2020 19:00:00 | 1.73172 | 0.01 | 12.03.2020 19:55:00 | 1.74059 | \$ 6.99  |
| 5483 | Buy  | 13.03.2020 09:45:00 | 1.74212 | 0.01 | 13.03.2020 10:08:00 | 1.74392 | \$ 1.38  |
| 5484 | Buy  | 13.03.2020 18:30:00 | 1.7302  | 0.01 | 16.03.2020 00:32:00 | 1.71785 | \$ -9.87 |
| 5485 | Buy  | 13.03.2020 18:45:00 | 1.72287 | 0.01 | 16.03.2020 00:32:00 | 1.71781 | \$ -4.09 |
| 5486 | Buy  | 13.03.2020 19:30:00 | 1.71651 | 0.01 | 16.03.2020 00:32:00 | 1.71782 | \$ 0.97  |
| 5487 | Buy  | 13.03.2020 20:30:00 | 1.71208 | 0.01 | 16.03.2020 00:32:00 | 1.71782 | \$ 4.48  |
| 5488 | Buy  | 13.03.2020 22:30:00 | 1.70657 | 0.01 | 16.03.2020 00:32:00 | 1.71784 | \$ 8.87  |
| 5489 | Buy  | 16.03.2020 03:00:00 | 1.70572 | 0.01 | 16.03.2020 04:03:00 | 1.70572 | \$ -0.04 |
| 5490 | Buy  | 16.03.2020 03:30:00 | 1.70213 | 0.01 | 16.03.2020 04:03:00 | 1.70572 | \$ 2.81  |
| 5491 | Sell | 16.03.2020 22:00:00 | 1.71454 | 0.01 | 16.03.2020 22:01:00 | 1.71208 | \$ 1.9   |
| 5492 | Sell | 18.03.2020 02:15:00 | 1.7237  | 0.01 | 18.03.2020 04:42:00 | 1.72106 | \$ 2.05  |
| 5493 | Buy  | 18.03.2020 19:30:00 | 1.6902  | 0.01 | 18.03.2020 19:33:00 | 1.6917  | \$ 1.15  |
| 5494 | Buy  | 18.03.2020 19:45:00 | 1.69086 | 0.01 | 18.03.2020 19:45:00 | 1.6924  | \$ 1.19  |
| 5495 | Buy  | 19.03.2020 10:30:00 | 1.6718  | 0.01 | 19.03.2020 10:39:00 | 1.6735  | \$ 1.31  |
| 5496 | Sell | 20.03.2020 16:45:00 | 1.69353 | 0.01 | 20.03.2020 17:35:00 | 1.6909  | \$ 2.04  |
| 5497 | Sell | 24.03.2020 12:15:00 | 1.68475 | 0.01 | 24.03.2020 16:27:00 | 1.69334 | \$ -6.84 |
| 5498 | Sell | 24.03.2020 12:30:00 | 1.68826 | 0.01 | 24.03.2020 16:27:00 | 1.6933  | \$ -4.03 |
| 5499 | Sell | 24.03.2020 12:45:00 | 1.69265 | 0.01 | 24.03.2020 16:27:00 | 1.6933  | \$ -0.55 |
| 5500 | Sell | 24.03.2020 13:00:00 | 1.69669 | 0.01 | 24.03.2020 16:27:00 | 1.69333 | \$ 2.62  |
| 5501 | Sell | 24.03.2020 14:00:00 | 1.70452 | 0.01 | 24.03.2020 16:27:00 | 1.69332 | \$ 8.83  |
| 5502 | Sell | 24.03.2020 17:45:00 | 1.7017  | 0.01 | 24.03.2020 18:22:00 | 1.70198 | \$ -0.26 |
| 5503 | Sell | 24.03.2020 18:00:00 | 1.70569 | 0.01 | 24.03.2020 18:22:00 | 1.70198 | \$ 2.9   |
| 5504 | Buy  | 25.03.2020 20:00:00 | 1.6816  | 0.01 | 25.03.2020 20:09:00 | 1.6833  | \$ 1.31  |
| 5505 | Sell | 26.03.2020 13:45:00 | 1.69155 | 0.01 | 26.03.2020 15:32:00 | 1.68904 | \$ 1.94  |
| 5506 | Sell | 26.03.2020 18:30:00 | 1.70703 | 0.01 | 26.03.2020 19:59:00 | 1.70952 | \$ -2.02 |
| 5507 | Sell | 26.03.2020 19:30:00 | 1.71055 | 0.01 | 26.03.2020 19:59:00 | 1.70956 | \$ 0.74  |
| 5508 | Sell | 26.03.2020 19:45:00 | 1.71447 | 0.01 | 26.03.2020 19:59:00 | 1.70955 | \$ 3.86  |
| 5509 | Sell | 26.03.2020 22:15:00 | 1.71567 | 0.01 | 26.03.2020 22:23:00 | 1.71321 | \$ 1.91  |
| 5510 | Sell | 27.03.2020 02:00:00 | 1.71185 | 0.01 | 27.03.2020 08:36:00 | 1.71467 | \$ -2.28 |
| 5511 | Sell | 27.03.2020 04:45:00 | 1.71549 | 0.01 | 27.03.2020 08:36:00 | 1.71467 | \$ 0.61  |
| 5512 | Sell | 27.03.2020 05:45:00 | 1.71997 | 0.01 | 27.03.2020 08:36:00 | 1.71468 | \$ 4.15  |
| 5513 | Sell | 27.03.2020 13:15:00 | 1.72585 | 0.01 | 27.03.2020 13:20:00 | 1.7234  | \$ 1.9   |
| 5514 | Sell | 27.03.2020 16:45:00 | 1.73068 | 0.01 | 27.03.2020 19:39:00 | 1.73878 | \$ -6.46 |
| 5515 | Sell | 27.03.2020 17:30:00 | 1.73526 | 0.01 | 27.03.2020 19:39:00 | 1.73877 | \$ -2.82 |
| 5516 | Sell | 27.03.2020 18:00:00 | 1.7393  | 0.01 | 27.03.2020 19:39:00 | 1.73878 | \$ 0.37  |
| 5517 | Sell | 27.03.2020 18:15:00 | 1.74291 | 0.01 | 27.03.2020 19:39:00 | 1.73874 | \$ 3.27  |
| 5518 | Sell | 27.03.2020 18:30:00 | 1.74629 | 0.01 | 27.03.2020 19:39:00 | 1.73877 | \$ 5.92  |
| 5519 | Sell | 27.03.2020 22:15:00 | 1.74278 | 0.01 | 30.03.2020 04:59:00 | 1.74366 | \$ -0.75 |
| 5520 | Sell | 30.03.2020 02:30:00 | 1.7478  | 0.01 | 30.03.2020 04:59:00 | 1.74364 | \$ 3.25  |
| 5521 | Sell | 30.03.2020 15:00:00 | 1.75772 | 0.01 | 30.03.2020 15:48:00 | 1.75529 | \$ 1.89  |
| 5522 | Buy  | 31.03.2020 10:45:00 | 1.74502 | 0.01 | 31.03.2020 10:54:00 | 1.74699 | \$ 1.52  |
| 5523 | Buy  | 02.04.2020 09:30:00 | 1.75248 | 0.01 | 02.04.2020 10:07:00 | 1.75246 | \$ -0.06 |
| 5524 | Buy  | 02.04.2020 10:00:00 | 1.74913 | 0.01 | 02.04.2020 10:07:00 | 1.75243 | \$ 2.58  |
| 5525 | Buy  | 03.04.2020 11:00:00 | 1.74838 | 0.01 | 03.04.2020 13:07:00 | 1.74522 | \$ -2.54 |
| 5526 | Buy  | 03.04.2020 11:15:00 | 1.74385 | 0.01 | 03.04.2020 13:07:00 | 1.74519 | \$ 1.02  |
| 5527 | Buy  | 03.04.2020 12:45:00 | 1.7402  | 0.01 | 03.04.2020 13:07:00 | 1.74521 | \$ 3.94  |
| 5528 | Buy  | 03.04.2020 16:15:00 | 1.73327 | 0.01 | 03.04.2020 16:34:00 | 1.73535 | \$ 1.61  |
| 5529 | Buy  | 03.04.2020 16:45:00 | 1.73516 | 0.01 | 03.04.2020 19:47:00 | 1.73228 | \$ -2.33 |
| 5530 | Buy  | 03.04.2020 17:30:00 | 1.73123 | 0.01 | 03.04.2020 19:47:00 | 1.73225 | \$ 0.77  |
| 5531 | Buy  | 03.04.2020 17:45:00 | 1.72717 | 0.01 | 03.04.2020 19:47:00 | 1.73227 | \$ 4.0   |
| 5532 | Buy  | 06.04.2020 23:00:00 | 1.72822 | 0.01 | 07.04.2020 02:24:00 | 1.72714 | \$ -0.93 |
| 5533 | Buy  | 07.04.2020 00:15:00 | 1.72662 | 0.01 | 07.04.2020 02:24:00 | 1.72716 | \$ 0.39  |
| 5534 | Buy  | 07.04.2020 01:30:00 | 1.72325 | 0.01 | 07.04.2020 02:24:00 | 1.72715 | \$ 3.05  |
| 5535 | Buy  | 07.04.2020 08:45:00 | 1.726   | 0.01 | 07.04.2020 09:25:00 | 1.72788 | \$ 1.45  |
| 5536 | Sell | 08.04.2020 17:30:00 | 1.73868 | 0.01 | 08.04.2020 22:11:00 | 1.73919 | \$ -0.44 |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 5537 | Sell | 08.04.2020 20:30:00 | 1.74297 | 0.01 | 08.04.2020 22:11:00 | 1.73923 | \$ 2.93  |
| 5538 | Sell | 09.04.2020 04:00:00 | 1.73812 | 0.01 | 09.04.2020 16:25:00 | 1.74099 | \$ -2.32 |
| 5539 | Sell | 09.04.2020 11:30:00 | 1.74231 | 0.01 | 09.04.2020 16:25:00 | 1.741   | \$ 1.0   |
| 5540 | Sell | 09.04.2020 13:00:00 | 1.74577 | 0.01 | 09.04.2020 16:25:00 | 1.74098 | \$ 3.76  |
| 5541 | Sell | 09.04.2020 22:00:00 | 1.74488 | 0.01 | 09.04.2020 22:53:00 | 1.74238 | \$ 1.94  |
| 5542 | Buy  | 10.04.2020 10:00:00 | 1.73966 | 0.01 | 10.04.2020 13:16:00 | 1.74139 | \$ 1.33  |
| 5543 | Sell | 13.04.2020 18:30:00 | 1.74803 | 0.01 | 13.04.2020 19:09:00 | 1.74555 | \$ 1.93  |
| 5544 | Sell | 14.04.2020 15:00:00 | 1.74613 | 0.01 | 15.04.2020 10:37:00 | 1.75104 | \$ -3.95 |
| 5545 | Sell | 14.04.2020 18:15:00 | 1.7501  | 0.01 | 15.04.2020 10:37:00 | 1.75105 | \$ -0.81 |
| 5546 | Sell | 14.04.2020 19:00:00 | 1.75376 | 0.01 | 15.04.2020 10:37:00 | 1.75104 | \$ 2.1   |
| 5547 | Sell | 14.04.2020 21:00:00 | 1.75752 | 0.01 | 15.04.2020 10:37:00 | 1.75106 | \$ 5.06  |
| 5548 | Sell | 15.04.2020 14:00:00 | 1.75627 | 0.01 | 15.04.2020 14:28:00 | 1.75375 | \$ 1.96  |
| 5549 | Sell | 15.04.2020 19:30:00 | 1.76875 | 0.01 | 15.04.2020 19:50:00 | 1.76629 | \$ 1.91  |
| 5550 | Sell | 15.04.2020 22:00:00 | 1.76719 | 0.01 | 16.04.2020 04:12:00 | 1.76473 | \$ 1.85  |
| 5551 | Buy  | 16.04.2020 19:00:00 | 1.7585  | 0.01 | 16.04.2020 19:12:00 | 1.76056 | \$ 1.59  |
| 5552 | Buy  | 16.04.2020 22:15:00 | 1.75872 | 0.01 | 17.04.2020 14:50:00 | 1.75585 | \$ -2.35 |
| 5553 | Buy  | 17.04.2020 00:00:00 | 1.75446 | 0.01 | 17.04.2020 14:50:00 | 1.75582 | \$ 1.03  |
| 5554 | Buy  | 17.04.2020 00:30:00 | 1.75095 | 0.01 | 17.04.2020 14:50:00 | 1.7558  | \$ 3.81  |
| 5555 | Sell | 20.04.2020 13:15:00 | 1.75573 | 0.01 | 20.04.2020 15:23:00 | 1.75329 | \$ 1.9   |
| 5556 | Buy  | 21.04.2020 16:45:00 | 1.74781 | 0.01 | 21.04.2020 17:07:00 | 1.74993 | \$ 1.64  |
| 5557 | Buy  | 22.04.2020 04:15:00 | 1.74505 | 0.01 | 22.04.2020 06:49:00 | 1.74685 | \$ 1.39  |
| 5558 | Sell | 22.04.2020 15:00:00 | 1.74977 | 0.01 | 22.04.2020 15:39:00 | 1.74728 | \$ 1.94  |
| 5559 | Sell | 23.04.2020 03:00:00 | 1.74764 | 0.01 | 23.04.2020 10:30:00 | 1.74517 | \$ 1.92  |
| 5560 | Buy  | 23.04.2020 19:00:00 | 1.73553 | 0.01 | 23.04.2020 19:41:00 | 1.73762 | \$ 1.62  |
| 5561 | Sell | 27.04.2020 01:30:00 | 1.7446  | 0.01 | 27.04.2020 11:52:00 | 1.74494 | \$ -0.31 |
| 5562 | Sell | 27.04.2020 08:15:00 | 1.74853 | 0.01 | 27.04.2020 11:52:00 | 1.74499 | \$ 2.76  |
| 5563 | Sell | 27.04.2020 17:00:00 | 1.74832 | 0.01 | 27.04.2020 17:17:00 | 1.74585 | \$ 1.92  |
| 5564 | Buy  | 28.04.2020 22:30:00 | 1.73888 | 0.01 | 30.04.2020 12:28:00 | 1.73409 | \$ -3.96 |
| 5565 | Buy  | 29.04.2020 11:15:00 | 1.7351  | 0.01 | 30.04.2020 12:28:00 | 1.73412 | \$ -0.91 |
| 5566 | Buy  | 29.04.2020 12:45:00 | 1.73089 | 0.01 | 30.04.2020 12:28:00 | 1.73411 | \$ 2.42  |
| 5567 | Buy  | 30.04.2020 05:30:00 | 1.7279  | 0.01 | 30.04.2020 12:28:00 | 1.73408 | \$ 4.86  |
| 5568 | Sell | 30.04.2020 18:15:00 | 1.74985 | 0.01 | 01.05.2020 21:03:00 | 1.75763 | \$ -6.22 |
| 5569 | Sell | 30.04.2020 19:15:00 | 1.75344 | 0.01 | 01.05.2020 21:03:00 | 1.75764 | \$ -3.39 |
| 5570 | Sell | 01.05.2020 05:00:00 | 1.75689 | 0.01 | 01.05.2020 21:03:00 | 1.75763 | \$ -0.62 |
| 5571 | Sell | 01.05.2020 08:45:00 | 1.76079 | 0.01 | 01.05.2020 21:03:00 | 1.75765 | \$ 2.45  |
| 5572 | Sell | 01.05.2020 17:30:00 | 1.76745 | 0.01 | 01.05.2020 21:03:00 | 1.75761 | \$ 7.76  |
| 5573 | Buy  | 04.05.2020 11:45:00 | 1.75595 | 0.01 | 04.05.2020 22:58:00 | 1.75341 | \$ -2.06 |
| 5574 | Buy  | 04.05.2020 13:15:00 | 1.75287 | 0.01 | 04.05.2020 22:58:00 | 1.75345 | \$ 0.42  |
| 5575 | Buy  | 04.05.2020 15:30:00 | 1.74824 | 0.01 | 04.05.2020 22:58:00 | 1.75345 | \$ 4.09  |
| 5576 | Buy  | 05.05.2020 15:30:00 | 1.74783 | 0.01 | 05.05.2020 16:06:00 | 1.74986 | \$ 1.57  |
| 5577 | Buy  | 05.05.2020 19:15:00 | 1.74636 | 0.01 | 05.05.2020 22:58:00 | 1.74847 | \$ 1.63  |
| 5578 | Buy  | 06.05.2020 11:15:00 | 1.74453 | 0.01 | 06.05.2020 14:54:00 | 1.74379 | \$ -0.63 |
| 5579 | Buy  | 06.05.2020 11:30:00 | 1.7398  | 0.01 | 06.05.2020 14:54:00 | 1.74377 | \$ 3.11  |
| 5580 | Buy  | 07.05.2020 11:45:00 | 1.74245 | 0.01 | 07.05.2020 13:27:00 | 1.74223 | \$ -0.22 |
| 5581 | Buy  | 07.05.2020 12:30:00 | 1.7388  | 0.01 | 07.05.2020 13:27:00 | 1.74225 | \$ 2.7   |
| 5582 | Buy  | 07.05.2020 17:45:00 | 1.72394 | 0.01 | 07.05.2020 19:35:00 | 1.72608 | \$ 1.65  |
| 5583 | Buy  | 08.05.2020 13:00:00 | 1.72684 | 0.01 | 08.05.2020 17:17:00 | 1.72907 | \$ 1.72  |
| 5584 | Buy  | 11.05.2020 16:00:00 | 1.72176 | 0.01 | 11.05.2020 16:12:00 | 1.72396 | \$ 1.7   |
| 5585 | Sell | 12.05.2020 04:15:00 | 1.72939 | 0.01 | 12.05.2020 11:37:00 | 1.72692 | \$ 1.91  |
| 5586 | Buy  | 12.05.2020 17:45:00 | 1.72499 | 0.01 | 13.05.2020 09:27:00 | 1.72714 | \$ 1.63  |
| 5587 | Buy  | 13.05.2020 11:45:00 | 1.72477 | 0.01 | 13.05.2020 12:50:00 | 1.72706 | \$ 1.78  |
| 5588 | Sell | 13.05.2020 15:00:00 | 1.72689 | 0.01 | 13.05.2020 16:43:00 | 1.72444 | \$ 1.9   |
| 5589 | Buy  | 13.05.2020 23:15:00 | 1.72316 | 0.01 | 13.05.2020 23:41:00 | 1.72518 | \$ 1.56  |
| 5590 | Buy  | 14.05.2020 13:30:00 | 1.71904 | 0.01 | 14.05.2020 15:23:00 | 1.72113 | \$ 1.62  |
| 5591 | Buy  | 14.05.2020 16:00:00 | 1.71935 | 0.01 | 14.05.2020 16:26:00 | 1.7215  | \$ 1.67  |
| 5592 | Buy  | 14.05.2020 19:00:00 | 1.71808 | 0.01 | 15.05.2020 14:08:00 | 1.71817 | \$ 0.0   |
| 5593 | Buy  | 15.05.2020 08:15:00 | 1.71502 | 0.01 | 15.05.2020 14:08:00 | 1.71818 | \$ 2.47  |
| 5594 | Buy  | 15.05.2020 17:15:00 | 1.7111  | 0.01 | 15.05.2020 20:49:00 | 1.71083 | \$ -0.25 |
| 5595 | Buy  | 15.05.2020 17:45:00 | 1.70739 | 0.01 | 15.05.2020 20:49:00 | 1.71085 | \$ 2.7   |
| 5596 | Buy  | 18.05.2020 01:00:00 | 1.70467 | 0.01 | 18.05.2020 13:43:00 | 1.70669 | \$ 1.56  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 5597 | Sell | 20.05.2020 01:30:00 | 1.70785 | 0.01 | 20.05.2020 09:38:00 | 1.70542 | \$ 1.88  |
| 5598 | Buy  | 20.05.2020 22:30:00 | 1.69935 | 0.01 | 20.05.2020 23:37:00 | 1.70149 | \$ 1.66  |
| 5599 | Buy  | 21.05.2020 04:15:00 | 1.7004  | 0.01 | 21.05.2020 12:49:00 | 1.70241 | \$ 1.56  |
| 5600 | Sell | 21.05.2020 18:45:00 | 1.70585 | 0.01 | 22.05.2020 13:14:00 | 1.70605 | \$ -0.22 |
| 5601 | Sell | 22.05.2020 06:45:00 | 1.70964 | 0.01 | 22.05.2020 13:14:00 | 1.70609 | \$ 2.77  |
| 5602 | Buy  | 22.05.2020 23:30:00 | 1.70281 | 0.01 | 25.05.2020 04:04:00 | 1.70487 | \$ 1.57  |
| 5603 | Buy  | 25.05.2020 09:15:00 | 1.70389 | 0.01 | 25.05.2020 16:59:00 | 1.70601 | \$ 1.64  |
| 5604 | Sell | 25.05.2020 22:00:00 | 1.7051  | 0.01 | 26.05.2020 16:22:00 | 1.70601 | \$ -0.78 |
| 5605 | Sell | 26.05.2020 12:15:00 | 1.71017 | 0.01 | 26.05.2020 16:22:00 | 1.70603 | \$ 3.24  |
| 5606 | Buy  | 27.05.2020 05:00:00 | 1.69856 | 0.01 | 28.05.2020 17:53:00 | 1.69508 | \$ -2.89 |
| 5607 | Buy  | 27.05.2020 10:30:00 | 1.69444 | 0.01 | 28.05.2020 17:53:00 | 1.69503 | \$ 0.34  |
| 5608 | Buy  | 27.05.2020 15:15:00 | 1.68857 | 0.01 | 28.05.2020 17:53:00 | 1.69507 | \$ 5.02  |
| 5609 | Sell | 28.05.2020 16:00:00 | 1.68951 | 0.01 | 29.05.2020 12:36:00 | 1.69246 | \$ -2.4  |
| 5610 | Sell | 28.05.2020 17:15:00 | 1.69368 | 0.01 | 29.05.2020 12:36:00 | 1.69246 | \$ 0.9   |
| 5611 | Sell | 28.05.2020 21:00:00 | 1.69754 | 0.01 | 29.05.2020 12:36:00 | 1.69248 | \$ 3.95  |
| 5612 | Sell | 01.06.2020 01:45:00 | 1.70174 | 0.01 | 01.06.2020 06:07:00 | 1.69911 | \$ 2.04  |
| 5613 | Sell | 01.06.2020 11:30:00 | 1.70026 | 0.01 | 01.06.2020 14:20:00 | 1.69778 | \$ 1.93  |
| 5614 | Buy  | 01.06.2020 14:45:00 | 1.6983  | 0.01 | 01.06.2020 15:50:00 | 1.70044 | \$ 1.65  |
| 5615 | Buy  | 01.06.2020 20:00:00 | 1.6951  | 0.01 | 02.06.2020 09:35:00 | 1.69484 | \$ -0.28 |
| 5616 | Buy  | 02.06.2020 07:15:00 | 1.69124 | 0.01 | 02.06.2020 09:35:00 | 1.69486 | \$ 2.83  |
| 5617 | Sell | 03.06.2020 03:15:00 | 1.69887 | 0.01 | 03.06.2020 15:22:00 | 1.7015  | \$ -2.12 |
| 5618 | Sell | 03.06.2020 13:15:00 | 1.70259 | 0.01 | 03.06.2020 15:22:00 | 1.70149 | \$ 0.83  |
| 5619 | Sell | 03.06.2020 14:15:00 | 1.70632 | 0.01 | 03.06.2020 15:22:00 | 1.70149 | \$ 3.79  |
| 5620 | Buy  | 04.06.2020 04:00:00 | 1.69457 | 0.01 | 04.06.2020 13:07:00 | 1.69393 | \$ -0.55 |
| 5621 | Buy  | 04.06.2020 11:00:00 | 1.69008 | 0.01 | 04.06.2020 13:07:00 | 1.69395 | \$ 3.03  |
| 5622 | Sell | 05.06.2020 03:15:00 | 1.70184 | 0.01 | 05.06.2020 13:51:00 | 1.70225 | \$ -0.36 |
| 5623 | Sell | 05.06.2020 09:30:00 | 1.70595 | 0.01 | 05.06.2020 13:51:00 | 1.70224 | \$ 2.9   |
| 5624 | Buy  | 08.06.2020 14:00:00 | 1.69543 | 0.01 | 08.06.2020 14:17:00 | 1.69771 | \$ 1.77  |
| 5625 | Sell | 09.06.2020 10:00:00 | 1.70496 | 0.01 | 09.06.2020 11:32:00 | 1.70252 | \$ 1.89  |
| 5626 | Sell | 09.06.2020 19:30:00 | 1.71063 | 0.01 | 09.06.2020 20:17:00 | 1.70819 | \$ 1.9   |
| 5627 | Sell | 10.06.2020 04:45:00 | 1.70739 | 0.01 | 10.06.2020 18:33:00 | 1.70757 | \$ -0.18 |
| 5628 | Sell | 10.06.2020 14:30:00 | 1.71093 | 0.01 | 10.06.2020 18:33:00 | 1.70753 | \$ 2.65  |
| 5629 | Buy  | 11.06.2020 07:15:00 | 1.70875 | 0.01 | 11.06.2020 10:53:00 | 1.71073 | \$ 1.53  |
| 5630 | Sell | 11.06.2020 17:45:00 | 1.71277 | 0.01 | 12.06.2020 04:34:00 | 1.7128  | \$ -0.09 |
| 5631 | Sell | 11.06.2020 23:45:00 | 1.71618 | 0.01 | 12.06.2020 04:34:00 | 1.71283 | \$ 2.59  |
| 5632 | Buy  | 12.06.2020 16:30:00 | 1.70788 | 0.01 | 15.06.2020 02:53:00 | 1.70564 | \$ -1.85 |
| 5633 | Buy  | 12.06.2020 18:45:00 | 1.70489 | 0.01 | 15.06.2020 02:53:00 | 1.70565 | \$ 0.54  |
| 5634 | Buy  | 12.06.2020 19:45:00 | 1.70077 | 0.01 | 15.06.2020 02:53:00 | 1.70564 | \$ 3.8   |
| 5635 | Sell | 16.06.2020 05:30:00 | 1.71158 | 0.01 | 16.06.2020 16:04:00 | 1.7117  | \$ -0.13 |
| 5636 | Sell | 16.06.2020 11:00:00 | 1.715   | 0.01 | 16.06.2020 16:04:00 | 1.71168 | \$ 2.59  |
| 5637 | Buy  | 16.06.2020 23:30:00 | 1.7035  | 0.01 | 17.06.2020 23:10:00 | 1.70354 | \$ -0.04 |
| 5638 | Buy  | 17.06.2020 09:00:00 | 1.7     | 0.01 | 17.06.2020 23:10:00 | 1.70351 | \$ 2.75  |
| 5639 | Sell | 18.06.2020 03:30:00 | 1.70466 | 0.01 | 18.06.2020 06:18:00 | 1.70218 | \$ 1.92  |
| 5640 | Buy  | 18.06.2020 15:30:00 | 1.69213 | 0.01 | 18.06.2020 19:02:00 | 1.68958 | \$ -2.06 |
| 5641 | Buy  | 18.06.2020 16:15:00 | 1.68873 | 0.01 | 18.06.2020 19:02:00 | 1.68958 | \$ 0.64  |
| 5642 | Buy  | 18.06.2020 17:45:00 | 1.68462 | 0.01 | 18.06.2020 19:02:00 | 1.68957 | \$ 3.89  |
| 5643 | Sell | 22.06.2020 11:30:00 | 1.68568 | 0.01 | 22.06.2020 13:00:00 | 1.68321 | \$ 1.91  |
| 5644 | Sell | 22.06.2020 17:30:00 | 1.68524 | 0.01 | 23.06.2020 09:16:00 | 1.68541 | \$ -0.2  |
| 5645 | Sell | 23.06.2020 06:00:00 | 1.68887 | 0.01 | 23.06.2020 09:16:00 | 1.6854  | \$ 2.71  |
| 5646 | Sell | 23.06.2020 10:30:00 | 1.68869 | 0.01 | 23.06.2020 12:22:00 | 1.68619 | \$ 1.94  |
| 5647 | Sell | 23.06.2020 21:15:00 | 1.69496 | 0.01 | 24.06.2020 15:45:00 | 1.69524 | \$ -0.28 |
| 5648 | Sell | 24.06.2020 13:30:00 | 1.6988  | 0.01 | 24.06.2020 15:45:00 | 1.6952  | \$ 2.81  |
| 5649 | Buy  | 24.06.2020 18:30:00 | 1.68859 | 0.01 | 24.06.2020 18:52:00 | 1.69072 | \$ 1.65  |
| 5650 | Sell | 25.06.2020 19:00:00 | 1.69432 | 0.01 | 26.06.2020 12:49:00 | 1.69191 | \$ 1.85  |
| 5651 | Buy  | 26.06.2020 04:45:00 | 1.69392 | 0.01 | 01.07.2020 16:56:00 | 1.68727 | \$ -5.4  |
| 5652 | Buy  | 26.06.2020 16:15:00 | 1.69045 | 0.01 | 01.07.2020 16:56:00 | 1.68726 | \$ -2.66 |
| 5653 | Buy  | 26.06.2020 20:15:00 | 1.68724 | 0.01 | 01.07.2020 16:56:00 | 1.68726 | \$ -0.11 |
| 5654 | Buy  | 29.06.2020 12:15:00 | 1.68383 | 0.01 | 01.07.2020 16:56:00 | 1.68726 | \$ 2.62  |
| 5655 | Buy  | 29.06.2020 17:45:00 | 1.68015 | 0.01 | 01.07.2020 16:56:00 | 1.68722 | \$ 5.51  |
| 5656 | Sell | 01.07.2020 19:30:00 | 1.69404 | 0.01 | 02.07.2020 15:59:00 | 1.69642 | \$ -1.98 |



|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 5657 | Sell | 02.07.2020 06:30:00 | 1.69751 | 0.01 | 02.07.2020 15:59:00 | 1.69637 | \$ 0.87   |
| 5658 | Sell | 02.07.2020 12:00:00 | 1.70101 | 0.01 | 02.07.2020 15:59:00 | 1.69641 | \$ 3.6    |
| 5659 | Buy  | 03.07.2020 01:15:00 | 1.69139 | 0.01 | 06.07.2020 12:38:00 | 1.69329 | \$ 1.44   |
| 5664 | Buy  | 08.07.2020 16:00:00 | 1.70467 | 0.01 | 09.07.2020 09:02:00 | 1.70682 | \$ 1.57   |
| 5668 | Buy  | 13.07.2020 11:45:00 | 1.71175 | 0.01 | 13.07.2020 19:18:00 | 1.71182 | \$ 0.01   |
| 5669 | Buy  | 13.07.2020 15:15:00 | 1.70864 | 0.01 | 13.07.2020 19:18:00 | 1.71178 | \$ 2.45   |
| 5660 | Sell | 06.07.2020 12:30:00 | 1.6923  | 0.01 | 14.07.2020 11:24:00 | 1.70562 | \$ -10.77 |
| 5661 | Sell | 07.07.2020 14:30:00 | 1.69796 | 0.01 | 14.07.2020 11:24:00 | 1.70562 | \$ -6.27  |
| 5662 | Sell | 07.07.2020 16:00:00 | 1.70139 | 0.01 | 14.07.2020 11:24:00 | 1.70564 | \$ -3.56  |
| 5663 | Sell | 07.07.2020 17:15:00 | 1.70658 | 0.01 | 14.07.2020 11:24:00 | 1.70559 | \$ 0.6    |
| 5665 | Sell | 09.07.2020 16:30:00 | 1.7103  | 0.01 | 14.07.2020 11:24:00 | 1.70561 | \$ 3.61   |
| 5666 | Sell | 09.07.2020 21:30:00 | 1.71446 | 0.01 | 14.07.2020 11:24:00 | 1.70561 | \$ 6.91   |
| 5667 | Sell | 10.07.2020 16:45:00 | 1.71788 | 0.01 | 14.07.2020 11:24:00 | 1.70561 | \$ 9.64   |
| 5670 | Buy  | 13.07.2020 21:30:00 | 1.70898 | 0.01 | 14.07.2020 18:10:00 | 1.7066  | \$ -1.96  |
| 5671 | Buy  | 14.07.2020 11:30:00 | 1.70545 | 0.01 | 14.07.2020 18:10:00 | 1.70657 | \$ 0.85   |
| 5672 | Buy  | 14.07.2020 16:30:00 | 1.70202 | 0.01 | 14.07.2020 18:10:00 | 1.70655 | \$ 3.55   |
| 5673 | Sell | 15.07.2020 08:45:00 | 1.71023 | 0.01 | 15.07.2020 17:00:00 | 1.71073 | \$ -0.44  |
| 5674 | Sell | 15.07.2020 13:45:00 | 1.71448 | 0.01 | 15.07.2020 17:00:00 | 1.71073 | \$ 2.93   |
| 5675 | Buy  | 15.07.2020 21:45:00 | 1.70044 | 0.01 | 16.07.2020 15:15:00 | 1.70022 | \$ -0.3   |
| 5676 | Buy  | 16.07.2020 05:45:00 | 1.69661 | 0.01 | 16.07.2020 15:15:00 | 1.70019 | \$ 2.8    |
| 5677 | Sell | 17.07.2020 03:30:00 | 1.7049  | 0.01 | 17.07.2020 15:22:00 | 1.70249 | \$ 1.87   |
| 5678 | Sell | 20.07.2020 15:30:00 | 1.71336 | 0.01 | 21.07.2020 07:09:00 | 1.71089 | \$ 1.9    |
| 5679 | Buy  | 21.07.2020 14:45:00 | 1.70987 | 0.01 | 21.07.2020 17:19:00 | 1.71201 | \$ 1.66   |
| 5680 | Buy  | 22.07.2020 12:00:00 | 1.70537 | 0.01 | 22.07.2020 15:22:00 | 1.7075  | \$ 1.65   |
| 5681 | Buy  | 22.07.2020 19:30:00 | 1.7066  | 0.01 | 22.07.2020 21:17:00 | 1.70869 | \$ 1.62   |
| 5682 | Buy  | 23.07.2020 12:00:00 | 1.70201 | 0.01 | 23.07.2020 15:37:00 | 1.70204 | \$ -0.02  |
| 5683 | Buy  | 23.07.2020 15:15:00 | 1.69885 | 0.01 | 23.07.2020 15:37:00 | 1.70206 | \$ 2.51   |
| 5684 | Buy  | 23.07.2020 20:15:00 | 1.70299 | 0.01 | 23.07.2020 20:55:00 | 1.70521 | \$ 1.72   |
| 5696 | Buy  | 03.08.2020 08:45:00 | 1.75435 | 0.01 | 03.08.2020 11:18:00 | 1.75644 | \$ 1.62   |
| 5697 | Buy  | 04.08.2020 16:15:00 | 1.74365 | 0.01 | 04.08.2020 17:08:00 | 1.74582 | \$ 1.68   |
| 5685 | Sell | 24.07.2020 05:00:00 | 1.70827 | 0.01 | 05.08.2020 09:21:00 | 1.7383  | \$ -24.05 |
| 5686 | Sell | 24.07.2020 15:00:00 | 1.71208 | 0.01 | 05.08.2020 09:21:00 | 1.73827 | \$ -21.0  |
| 5687 | Sell | 24.07.2020 18:30:00 | 1.71593 | 0.01 | 05.08.2020 09:21:00 | 1.73828 | \$ -17.96 |
| 5688 | Sell | 27.07.2020 12:00:00 | 1.71938 | 0.01 | 05.08.2020 09:21:00 | 1.7383  | \$ -15.23 |
| 5689 | Sell | 27.07.2020 17:15:00 | 1.7239  | 0.01 | 05.08.2020 09:21:00 | 1.73827 | \$ -11.62 |
| 5690 | Sell | 28.07.2020 17:00:00 | 1.73013 | 0.01 | 05.08.2020 09:21:00 | 1.73831 | \$ -6.69  |
| 5691 | Sell | 28.07.2020 18:00:00 | 1.73403 | 0.01 | 05.08.2020 09:21:00 | 1.73832 | \$ -3.61  |
| 5692 | Sell | 30.07.2020 10:45:00 | 1.73857 | 0.01 | 05.08.2020 09:21:00 | 1.7383  | \$ 0.09   |
| 5693 | Sell | 30.07.2020 12:00:00 | 1.74233 | 0.02 | 05.08.2020 09:21:00 | 1.73832 | \$ 6.11   |
| 5694 | Sell | 30.07.2020 14:00:00 | 1.74604 | 0.04 | 05.08.2020 09:21:00 | 1.73832 | \$ 23.99  |
| 5695 | Sell | 30.07.2020 16:30:00 | 1.74947 | 0.08 | 05.08.2020 09:21:00 | 1.73828 | \$ 69.96  |
| 5698 | Buy  | 04.08.2020 23:15:00 | 1.74205 | 0.01 | 05.08.2020 13:13:00 | 1.74001 | \$ -1.69  |
| 5699 | Buy  | 05.08.2020 04:30:00 | 1.73907 | 0.01 | 05.08.2020 13:13:00 | 1.74002 | \$ 0.71   |
| 5700 | Buy  | 05.08.2020 12:30:00 | 1.73568 | 0.01 | 05.08.2020 13:13:00 | 1.74002 | \$ 3.4    |
| 5701 | Sell | 06.08.2020 03:30:00 | 1.74161 | 0.01 | 07.08.2020 14:00:00 | 1.74635 | \$ -3.81  |
| 5702 | Sell | 06.08.2020 09:15:00 | 1.74562 | 0.01 | 07.08.2020 14:00:00 | 1.74638 | \$ -0.66  |
| 5703 | Sell | 06.08.2020 11:30:00 | 1.74903 | 0.01 | 07.08.2020 14:00:00 | 1.74636 | \$ 2.06   |
| 5704 | Sell | 07.08.2020 07:45:00 | 1.75253 | 0.01 | 07.08.2020 14:00:00 | 1.74637 | \$ 4.84   |
| 5705 | Sell | 10.08.2020 10:30:00 | 1.74851 | 0.01 | 10.08.2020 13:23:00 | 1.74605 | \$ 1.91   |
| 5712 | Sell | 13.08.2020 13:30:00 | 1.73207 | 0.01 | 13.08.2020 18:02:00 | 1.72957 | \$ 1.94   |
| 5706 | Buy  | 10.08.2020 20:45:00 | 1.74576 | 0.01 | 14.08.2020 15:38:00 | 1.73727 | \$ -6.96  |
| 5707 | Buy  | 11.08.2020 11:30:00 | 1.74246 | 0.01 | 14.08.2020 15:38:00 | 1.73724 | \$ -4.34  |
| 5708 | Buy  | 11.08.2020 19:00:00 | 1.73911 | 0.01 | 14.08.2020 15:38:00 | 1.73724 | \$ -1.68  |
| 5709 | Buy  | 11.08.2020 22:00:00 | 1.73535 | 0.01 | 14.08.2020 15:38:00 | 1.73724 | \$ 1.3    |
| 5710 | Buy  | 12.08.2020 14:30:00 | 1.73128 | 0.01 | 14.08.2020 15:38:00 | 1.73726 | \$ 4.58   |
| 5711 | Buy  | 12.08.2020 17:15:00 | 1.72805 | 0.01 | 14.08.2020 15:38:00 | 1.73727 | \$ 7.15   |
| 5713 | Sell | 14.08.2020 14:45:00 | 1.73429 | 0.01 | 14.08.2020 21:05:00 | 1.73482 | \$ -0.46  |
| 5714 | Sell | 14.08.2020 16:00:00 | 1.73855 | 0.01 | 14.08.2020 21:05:00 | 1.73483 | \$ 2.9    |
| 5715 | Sell | 17.08.2020 02:45:00 | 1.73633 | 0.01 | 17.08.2020 10:50:00 | 1.73387 | \$ 1.91   |
| 5716 | Buy  | 17.08.2020 11:30:00 | 1.73297 | 0.01 | 17.08.2020 13:28:00 | 1.73505 | \$ 1.61   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 5717 | Buy  | 17.08.2020 15:30:00 | 1.73106 | 0.01 | 18.08.2020 01:57:00 | 1.73308 | \$ 1.54   |
| 5718 | Sell | 18.08.2020 13:45:00 | 1.73418 | 0.01 | 19.08.2020 13:44:00 | 1.7378  | \$ -2.93  |
| 5719 | Sell | 18.08.2020 16:30:00 | 1.73934 | 0.01 | 19.08.2020 13:44:00 | 1.73781 | \$ 1.15   |
| 5720 | Sell | 18.08.2020 17:30:00 | 1.74351 | 0.01 | 19.08.2020 13:44:00 | 1.7378  | \$ 4.46   |
| 5721 | Buy  | 19.08.2020 15:00:00 | 1.73743 | 0.01 | 20.08.2020 14:39:00 | 1.73523 | \$ -1.88  |
| 5722 | Buy  | 19.08.2020 20:15:00 | 1.73381 | 0.01 | 20.08.2020 14:39:00 | 1.73522 | \$ 0.99   |
| 5723 | Buy  | 19.08.2020 21:15:00 | 1.73074 | 0.01 | 20.08.2020 14:39:00 | 1.73526 | \$ 3.45   |
| 5724 | Sell | 20.08.2020 18:00:00 | 1.73586 | 0.01 | 21.08.2020 12:35:00 | 1.73821 | \$ -1.92  |
| 5725 | Sell | 20.08.2020 20:45:00 | 1.73933 | 0.01 | 21.08.2020 12:35:00 | 1.7382  | \$ 0.83   |
| 5726 | Sell | 21.08.2020 06:45:00 | 1.74286 | 0.01 | 21.08.2020 12:35:00 | 1.73822 | \$ 3.64   |
| 5727 | Buy  | 21.08.2020 18:15:00 | 1.72606 | 0.01 | 21.08.2020 18:36:00 | 1.72822 | \$ 1.67   |
| 5728 | Buy  | 24.08.2020 04:30:00 | 1.72506 | 0.01 | 24.08.2020 15:03:00 | 1.72715 | \$ 1.62   |
| 5729 | Sell | 24.08.2020 21:30:00 | 1.72883 | 0.01 | 24.08.2020 23:55:00 | 1.72641 | \$ 1.88   |
| 5733 | Buy  | 27.08.2020 20:45:00 | 1.73193 | 0.01 | 28.08.2020 05:40:00 | 1.73401 | \$ 1.58   |
| 5738 | Buy  | 02.09.2020 09:45:00 | 1.74694 | 0.01 | 02.09.2020 13:51:00 | 1.74692 | \$ -0.06  |
| 5739 | Buy  | 02.09.2020 10:30:00 | 1.74361 | 0.01 | 02.09.2020 13:51:00 | 1.74691 | \$ 2.58   |
| 5730 | Sell | 25.08.2020 03:00:00 | 1.7275  | 0.01 | 02.09.2020 17:13:00 | 1.73986 | \$ -10.0  |
| 5731 | Sell | 25.08.2020 05:00:00 | 1.73155 | 0.01 | 02.09.2020 17:13:00 | 1.73983 | \$ -6.77  |
| 5732 | Sell | 25.08.2020 16:15:00 | 1.73541 | 0.01 | 02.09.2020 17:13:00 | 1.73983 | \$ -3.72  |
| 5734 | Sell | 28.08.2020 16:45:00 | 1.73954 | 0.01 | 02.09.2020 17:13:00 | 1.73987 | \$ -0.36  |
| 5735 | Sell | 28.08.2020 17:30:00 | 1.74402 | 0.01 | 02.09.2020 17:13:00 | 1.73985 | \$ 3.21   |
| 5736 | Sell | 28.08.2020 18:30:00 | 1.7493  | 0.01 | 02.09.2020 17:13:00 | 1.73985 | \$ 7.39   |
| 5737 | Sell | 01.09.2020 14:45:00 | 1.75272 | 0.01 | 02.09.2020 17:13:00 | 1.73987 | \$ 10.12  |
| 5740 | Buy  | 02.09.2020 15:00:00 | 1.74448 | 0.01 | 03.09.2020 16:29:00 | 1.74172 | \$ -2.32  |
| 5741 | Buy  | 02.09.2020 17:15:00 | 1.74064 | 0.01 | 03.09.2020 16:29:00 | 1.74176 | \$ 0.76   |
| 5742 | Buy  | 03.09.2020 13:45:00 | 1.73662 | 0.01 | 03.09.2020 16:29:00 | 1.74177 | \$ 4.05   |
| 5743 | Sell | 04.09.2020 05:30:00 | 1.74302 | 0.01 | 04.09.2020 13:03:00 | 1.7406  | \$ 1.88   |
| 5744 | Buy  | 04.09.2020 16:45:00 | 1.73286 | 0.01 | 04.09.2020 21:37:00 | 1.73497 | \$ 1.63   |
| 5745 | Buy  | 07.09.2020 08:15:00 | 1.73212 | 0.01 | 07.09.2020 11:09:00 | 1.73421 | \$ 1.62   |
| 5746 | Buy  | 07.09.2020 12:45:00 | 1.72852 | 0.01 | 14.09.2020 16:07:00 | 1.6986  | \$ -24.0  |
| 5747 | Buy  | 07.09.2020 13:30:00 | 1.72487 | 0.01 | 14.09.2020 16:07:00 | 1.69858 | \$ -21.11 |
| 5748 | Buy  | 07.09.2020 16:30:00 | 1.72103 | 0.01 | 14.09.2020 16:07:00 | 1.69861 | \$ -18.05 |
| 5749 | Buy  | 08.09.2020 13:15:00 | 1.71594 | 0.01 | 14.09.2020 16:07:00 | 1.6986  | \$ -13.99 |
| 5750 | Buy  | 09.09.2020 11:15:00 | 1.71231 | 0.01 | 14.09.2020 16:07:00 | 1.69859 | \$ -11.08 |
| 5751 | Buy  | 09.09.2020 14:45:00 | 1.70525 | 0.01 | 14.09.2020 16:07:00 | 1.69862 | \$ -5.46  |
| 5752 | Buy  | 10.09.2020 15:15:00 | 1.70205 | 0.01 | 14.09.2020 16:07:00 | 1.69859 | \$ -2.84  |
| 5753 | Buy  | 10.09.2020 17:30:00 | 1.69853 | 0.01 | 14.09.2020 16:07:00 | 1.69859 | \$ -0.05  |
| 5754 | Buy  | 10.09.2020 18:00:00 | 1.69415 | 0.02 | 14.09.2020 16:07:00 | 1.69861 | \$ 6.87   |
| 5755 | Buy  | 10.09.2020 19:00:00 | 1.69101 | 0.04 | 14.09.2020 16:07:00 | 1.69862 | \$ 23.74  |
| 5756 | Buy  | 10.09.2020 19:45:00 | 1.68792 | 0.08 | 14.09.2020 16:07:00 | 1.69862 | \$ 67.09  |
| 5757 | Sell | 14.09.2020 10:45:00 | 1.68868 | 0.01 | 15.09.2020 04:05:00 | 1.69141 | \$ -2.22  |
| 5758 | Sell | 14.09.2020 11:30:00 | 1.69241 | 0.01 | 15.09.2020 04:05:00 | 1.69139 | \$ 0.75   |
| 5759 | Sell | 14.09.2020 13:15:00 | 1.69651 | 0.01 | 15.09.2020 04:05:00 | 1.69139 | \$ 4.0    |
| 5760 | Sell | 15.09.2020 20:30:00 | 1.69973 | 0.01 | 16.09.2020 10:38:00 | 1.69728 | \$ 1.88   |
| 5761 | Sell | 16.09.2020 16:30:00 | 1.71017 | 0.01 | 16.09.2020 19:43:00 | 1.70762 | \$ 1.98   |
| 5762 | Sell | 17.09.2020 07:45:00 | 1.70944 | 0.01 | 17.09.2020 11:09:00 | 1.70974 | \$ -0.28  |
| 5763 | Sell | 17.09.2020 09:30:00 | 1.71322 | 0.01 | 17.09.2020 11:09:00 | 1.70972 | \$ 2.74   |
| 5764 | Buy  | 17.09.2020 23:15:00 | 1.70743 | 0.01 | 18.09.2020 10:18:00 | 1.70742 | \$ -0.08  |
| 5765 | Buy  | 18.09.2020 05:45:00 | 1.70417 | 0.01 | 18.09.2020 10:18:00 | 1.70741 | \$ 2.53   |
| 5766 | Buy  | 21.09.2020 12:15:00 | 1.69884 | 0.01 | 21.09.2020 13:23:00 | 1.70111 | \$ 1.76   |
| 5767 | Sell | 22.09.2020 06:00:00 | 1.70548 | 0.01 | 22.09.2020 10:08:00 | 1.70299 | \$ 1.93   |
| 5768 | Buy  | 22.09.2020 19:00:00 | 1.69418 | 0.01 | 23.09.2020 12:06:00 | 1.69417 | \$ -0.08  |
| 5769 | Buy  | 23.09.2020 11:30:00 | 1.69088 | 0.01 | 23.09.2020 12:06:00 | 1.69415 | \$ 2.55   |
| 5770 | Sell | 23.09.2020 16:15:00 | 1.70122 | 0.01 | 23.09.2020 16:29:00 | 1.69872 | \$ 1.94   |
| 5771 | Sell | 23.09.2020 17:15:00 | 1.70099 | 0.01 | 23.09.2020 21:59:00 | 1.70148 | \$ -0.42  |
| 5772 | Sell | 23.09.2020 18:00:00 | 1.70521 | 0.01 | 23.09.2020 21:59:00 | 1.70146 | \$ 2.93   |
| 5773 | Sell | 24.09.2020 02:00:00 | 1.7026  | 0.01 | 24.09.2020 14:42:00 | 1.70508 | \$ -2.01  |
| 5774 | Sell | 24.09.2020 12:00:00 | 1.70609 | 0.01 | 24.09.2020 14:42:00 | 1.70513 | \$ 0.72   |
| 5775 | Sell | 24.09.2020 13:15:00 | 1.70994 | 0.01 | 24.09.2020 14:42:00 | 1.70512 | \$ 3.78   |
| 5776 | Sell | 24.09.2020 15:30:00 | 1.70946 | 0.01 | 24.09.2020 16:59:00 | 1.707   | \$ 1.91   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 5777 | Sell | 28.09.2020 01:30:00 | 1.70772 | 0.01 | 28.09.2020 23:40:00 | 1.7161  | \$ -6.68 |
| 5778 | Sell | 28.09.2020 10:30:00 | 1.71213 | 0.01 | 28.09.2020 23:40:00 | 1.71608 | \$ -3.18 |
| 5779 | Sell | 28.09.2020 11:30:00 | 1.71568 | 0.01 | 28.09.2020 23:40:00 | 1.71609 | \$ -0.36 |
| 5780 | Sell | 28.09.2020 12:30:00 | 1.72025 | 0.01 | 28.09.2020 23:40:00 | 1.71606 | \$ 3.28  |
| 5781 | Sell | 28.09.2020 14:00:00 | 1.72479 | 0.01 | 28.09.2020 23:40:00 | 1.71611 | \$ 6.84  |
| 5782 | Sell | 29.09.2020 17:45:00 | 1.72235 | 0.01 | 30.09.2020 10:17:00 | 1.71982 | \$ 1.94  |
| 5783 | Buy  | 30.09.2020 20:00:00 | 1.71878 | 0.01 | 30.09.2020 23:43:00 | 1.72087 | \$ 1.62  |
| 5784 | Buy  | 01.10.2020 11:00:00 | 1.71508 | 0.01 | 01.10.2020 14:13:00 | 1.71246 | \$ -2.12 |
| 5785 | Buy  | 01.10.2020 11:30:00 | 1.71178 | 0.01 | 01.10.2020 14:13:00 | 1.71249 | \$ 0.52  |
| 5786 | Buy  | 01.10.2020 12:00:00 | 1.7073  | 0.01 | 01.10.2020 14:13:00 | 1.71248 | \$ 4.06  |
| 5787 | Buy  | 01.10.2020 17:15:00 | 1.7132  | 0.01 | 01.10.2020 17:32:00 | 1.71526 | \$ 1.59  |
| 5788 | Buy  | 02.10.2020 05:30:00 | 1.71165 | 0.01 | 02.10.2020 08:41:00 | 1.71369 | \$ 1.57  |
| 5789 | Sell | 02.10.2020 16:00:00 | 1.72223 | 0.01 | 02.10.2020 16:03:00 | 1.71975 | \$ 1.93  |
| 5790 | Buy  | 05.10.2020 08:45:00 | 1.71742 | 0.01 | 05.10.2020 11:17:00 | 1.71957 | \$ 1.67  |
| 5791 | Sell | 05.10.2020 21:30:00 | 1.72284 | 0.01 | 06.10.2020 11:08:00 | 1.72037 | \$ 1.89  |
| 5792 | Buy  | 06.10.2020 14:30:00 | 1.71608 | 0.01 | 06.10.2020 16:19:00 | 1.71833 | \$ 1.74  |
| 5793 | Buy  | 06.10.2020 19:15:00 | 1.71878 | 0.01 | 07.10.2020 03:24:00 | 1.71726 | \$ -1.27 |
| 5794 | Buy  | 06.10.2020 23:15:00 | 1.71579 | 0.01 | 07.10.2020 03:24:00 | 1.71729 | \$ 1.12  |
| 5795 | Buy  | 07.10.2020 00:06:00 | 1.71385 | 0.01 | 07.10.2020 03:24:00 | 1.71725 | \$ 2.66  |
| 5796 | Buy  | 07.10.2020 14:30:00 | 1.71121 | 0.01 | 07.10.2020 17:58:00 | 1.71332 | \$ 1.63  |
| 5797 | Sell | 08.10.2020 10:45:00 | 1.71488 | 0.01 | 08.10.2020 12:33:00 | 1.71241 | \$ 1.91  |
| 5798 | Buy  | 08.10.2020 20:30:00 | 1.7086  | 0.01 | 09.10.2020 18:26:00 | 1.70826 | \$ -0.34 |
| 5799 | Buy  | 09.10.2020 00:15:00 | 1.70797 | 0.01 | 09.10.2020 18:26:00 | 1.70825 | \$ 0.18  |
| 5800 | Buy  | 09.10.2020 11:30:00 | 1.70461 | 0.01 | 09.10.2020 18:26:00 | 1.70822 | \$ 2.82  |
| 5801 | Sell | 12.10.2020 02:15:00 | 1.71119 | 0.01 | 12.10.2020 13:47:00 | 1.7087  | \$ 1.93  |
| 5802 | Sell | 12.10.2020 21:45:00 | 1.71363 | 0.01 | 13.10.2020 08:52:00 | 1.71115 | \$ 1.9   |
| 5803 | Buy  | 13.10.2020 14:30:00 | 1.7091  | 0.01 | 14.10.2020 12:01:00 | 1.70197 | \$ -5.72 |
| 5804 | Buy  | 13.10.2020 15:15:00 | 1.70566 | 0.01 | 14.10.2020 12:01:00 | 1.70198 | \$ -2.99 |
| 5805 | Buy  | 13.10.2020 19:30:00 | 1.70125 | 0.01 | 14.10.2020 12:01:00 | 1.70198 | \$ 0.5   |
| 5806 | Buy  | 14.10.2020 08:00:00 | 1.698   | 0.01 | 14.10.2020 12:01:00 | 1.70195 | \$ 3.09  |
| 5807 | Buy  | 14.10.2020 10:00:00 | 1.69382 | 0.01 | 14.10.2020 12:01:00 | 1.70197 | \$ 6.43  |
| 5808 | Sell | 14.10.2020 18:00:00 | 1.71291 | 0.01 | 15.10.2020 09:18:00 | 1.71043 | \$ 1.86  |
| 5809 | Buy  | 15.10.2020 20:30:00 | 1.70909 | 0.01 | 16.10.2020 10:57:00 | 1.70885 | \$ -0.27 |
| 5810 | Buy  | 15.10.2020 22:15:00 | 1.70519 | 0.01 | 16.10.2020 10:57:00 | 1.70882 | \$ 2.81  |
| 5811 | Sell | 19.10.2020 12:00:00 | 1.71249 | 0.01 | 19.10.2020 13:41:00 | 1.71002 | \$ 1.92  |
| 5812 | Buy  | 20.10.2020 15:15:00 | 1.70581 | 0.01 | 20.10.2020 16:50:00 | 1.70795 | \$ 1.66  |
| 5813 | Buy  | 20.10.2020 19:00:00 | 1.69934 | 0.01 | 21.10.2020 10:00:00 | 1.70158 | \$ 1.71  |
| 5814 | Sell | 21.10.2020 13:30:00 | 1.71049 | 0.01 | 22.10.2020 17:21:00 | 1.71987 | \$ -7.53 |
| 5815 | Sell | 21.10.2020 15:15:00 | 1.71402 | 0.01 | 22.10.2020 17:21:00 | 1.71987 | \$ -4.74 |
| 5816 | Sell | 21.10.2020 16:45:00 | 1.71762 | 0.01 | 22.10.2020 17:21:00 | 1.71982 | \$ -1.84 |
| 5817 | Sell | 21.10.2020 17:30:00 | 1.72237 | 0.01 | 22.10.2020 17:21:00 | 1.71986 | \$ 1.89  |
| 5818 | Sell | 21.10.2020 18:30:00 | 1.72582 | 0.01 | 22.10.2020 17:21:00 | 1.71984 | \$ 4.63  |
| 5819 | Sell | 22.10.2020 03:15:00 | 1.72937 | 0.01 | 22.10.2020 17:21:00 | 1.71986 | \$ 7.5   |
| 5820 | Buy  | 22.10.2020 17:45:00 | 1.72097 | 0.01 | 23.10.2020 15:27:00 | 1.72105 | \$ -0.01 |
| 5821 | Buy  | 22.10.2020 22:45:00 | 1.71774 | 0.01 | 23.10.2020 15:27:00 | 1.72105 | \$ 2.55  |
| 5822 | Buy  | 23.10.2020 17:45:00 | 1.71397 | 0.01 | 23.10.2020 18:09:00 | 1.71614 | \$ 1.68  |
| 5823 | Buy  | 23.10.2020 19:00:00 | 1.71452 | 0.01 | 26.10.2020 00:27:00 | 1.71679 | \$ 1.73  |
| 5824 | Sell | 26.10.2020 13:00:00 | 1.72075 | 0.01 | 26.10.2020 14:42:00 | 1.71713 | \$ 2.83  |
| 5825 | Sell | 26.10.2020 18:30:00 | 1.72008 | 0.01 | 27.10.2020 08:58:00 | 1.71758 | \$ 1.93  |
| 5826 | Buy  | 27.10.2020 10:00:00 | 1.71657 | 0.01 | 27.10.2020 15:09:00 | 1.71867 | \$ 1.62  |
| 5827 | Sell | 28.10.2020 03:00:00 | 1.71953 | 0.01 | 28.10.2020 10:09:00 | 1.71961 | \$ -0.1  |
| 5828 | Sell | 28.10.2020 09:15:00 | 1.72291 | 0.01 | 28.10.2020 10:09:00 | 1.71961 | \$ 2.58  |
| 5829 | Sell | 28.10.2020 17:15:00 | 1.72898 | 0.01 | 29.10.2020 13:03:00 | 1.72929 | \$ -0.34 |
| 5830 | Sell | 29.10.2020 11:30:00 | 1.73298 | 0.01 | 29.10.2020 13:03:00 | 1.72926 | \$ 2.91  |
| 5831 | Buy  | 29.10.2020 18:30:00 | 1.72353 | 0.01 | 30.10.2020 10:13:00 | 1.72356 | \$ -0.05 |
| 5832 | Buy  | 30.10.2020 04:30:00 | 1.72032 | 0.01 | 30.10.2020 10:13:00 | 1.72355 | \$ 2.53  |
| 5833 | Buy  | 02.11.2020 08:15:00 | 1.72129 | 0.01 | 03.11.2020 18:14:00 | 1.71405 | \$ -5.81 |
| 5834 | Buy  | 02.11.2020 10:15:00 | 1.71696 | 0.01 | 03.11.2020 18:14:00 | 1.71404 | \$ -2.39 |
| 5835 | Buy  | 02.11.2020 17:00:00 | 1.71366 | 0.01 | 03.11.2020 18:14:00 | 1.71408 | \$ 0.26  |
| 5836 | Buy  | 02.11.2020 18:30:00 | 1.71054 | 0.01 | 03.11.2020 18:14:00 | 1.71407 | \$ 2.73  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 5837 | Buy  | 02.11.2020 21:45:00 | 1.70745 | 0.01 | 03.11.2020 18:14:00 | 1.71407 | \$ 5.19  |
| 5838 | Sell | 03.11.2020 20:00:00 | 1.71565 | 0.01 | 03.11.2020 22:42:00 | 1.71317 | \$ 1.92  |
| 5839 | Sell | 04.11.2020 06:00:00 | 1.71991 | 0.01 | 04.11.2020 06:20:00 | 1.71746 | \$ 1.9   |
| 5840 | Buy  | 04.11.2020 18:15:00 | 1.70697 | 0.01 | 04.11.2020 22:12:00 | 1.70703 | \$ 0.01  |
| 5841 | Buy  | 04.11.2020 20:30:00 | 1.70388 | 0.01 | 04.11.2020 22:12:00 | 1.70702 | \$ 2.45  |
| 5842 | Buy  | 04.11.2020 23:30:00 | 1.7044  | 0.01 | 04.11.2020 23:50:00 | 1.70641 | \$ 1.56  |
| 5843 | Buy  | 05.11.2020 01:15:00 | 1.70156 | 0.01 | 05.11.2020 03:01:00 | 1.70329 | \$ 1.33  |
| 5844 | Buy  | 05.11.2020 06:30:00 | 1.70346 | 0.01 | 05.11.2020 09:00:00 | 1.70569 | \$ 1.73  |
| 5845 | Sell | 05.11.2020 19:15:00 | 1.71068 | 0.01 | 06.11.2020 14:26:00 | 1.71375 | \$ -2.49 |
| 5846 | Sell | 05.11.2020 22:30:00 | 1.71515 | 0.01 | 06.11.2020 14:26:00 | 1.71376 | \$ 1.04  |
| 5847 | Sell | 06.11.2020 02:00:00 | 1.71869 | 0.01 | 06.11.2020 14:26:00 | 1.71372 | \$ 3.89  |
| 5848 | Buy  | 06.11.2020 21:00:00 | 1.71397 | 0.01 | 06.11.2020 23:08:00 | 1.71612 | \$ 1.66  |
| 5849 | Buy  | 09.11.2020 14:30:00 | 1.70976 | 0.01 | 09.11.2020 21:54:00 | 1.70935 | \$ -0.37 |
| 5850 | Buy  | 09.11.2020 15:15:00 | 1.7057  | 0.01 | 09.11.2020 21:54:00 | 1.70939 | \$ 2.88  |
| 5851 | Sell | 10.11.2020 11:15:00 | 1.71958 | 0.01 | 10.11.2020 18:03:00 | 1.72238 | \$ -2.26 |
| 5852 | Sell | 10.11.2020 12:00:00 | 1.72377 | 0.01 | 10.11.2020 18:03:00 | 1.72237 | \$ 1.07  |
| 5853 | Sell | 10.11.2020 13:45:00 | 1.72716 | 0.01 | 10.11.2020 18:03:00 | 1.72234 | \$ 3.78  |
| 5854 | Sell | 10.11.2020 22:30:00 | 1.7263  | 0.01 | 11.11.2020 11:39:00 | 1.7268  | \$ -0.46 |
| 5855 | Sell | 11.11.2020 09:15:00 | 1.73071 | 0.01 | 11.11.2020 11:39:00 | 1.72682 | \$ 3.04  |
| 5856 | Sell | 11.11.2020 14:15:00 | 1.73059 | 0.01 | 11.11.2020 14:28:00 | 1.72818 | \$ 1.87  |
| 5857 | Buy  | 12.11.2020 22:45:00 | 1.72268 | 0.01 | 12.11.2020 23:56:00 | 1.72474 | \$ 1.59  |
| 5858 | Sell | 13.11.2020 06:30:00 | 1.72634 | 0.01 | 16.11.2020 11:09:00 | 1.72873 | \$ -1.95 |
| 5859 | Sell | 13.11.2020 09:15:00 | 1.72988 | 0.01 | 16.11.2020 11:09:00 | 1.7287  | \$ 0.87  |
| 5860 | Sell | 13.11.2020 18:15:00 | 1.73364 | 0.01 | 16.11.2020 11:09:00 | 1.7287  | \$ 3.85  |
| 5861 | Buy  | 16.11.2020 15:15:00 | 1.72316 | 0.01 | 16.11.2020 16:03:00 | 1.72528 | \$ 1.64  |
| 5862 | Sell | 17.11.2020 11:00:00 | 1.72907 | 0.01 | 18.11.2020 19:23:00 | 1.73399 | \$ -3.96 |
| 5863 | Sell | 17.11.2020 13:15:00 | 1.73318 | 0.01 | 18.11.2020 19:23:00 | 1.73402 | \$ -0.72 |
| 5864 | Sell | 17.11.2020 15:15:00 | 1.73662 | 0.01 | 18.11.2020 19:23:00 | 1.73399 | \$ 2.02  |
| 5865 | Sell | 18.11.2020 17:45:00 | 1.74055 | 0.01 | 18.11.2020 19:23:00 | 1.73401 | \$ 5.14  |
| 5866 | Buy  | 18.11.2020 20:30:00 | 1.73302 | 0.01 | 18.11.2020 22:58:00 | 1.73517 | \$ 1.66  |
| 5867 | Buy  | 19.11.2020 02:30:00 | 1.73326 | 0.01 | 19.11.2020 12:48:00 | 1.73526 | \$ 1.54  |
| 5868 | Sell | 20.11.2020 21:15:00 | 1.73797 | 0.01 | 23.11.2020 17:56:00 | 1.74242 | \$ -3.59 |
| 5869 | Sell | 23.11.2020 05:30:00 | 1.74135 | 0.01 | 23.11.2020 17:56:00 | 1.74242 | \$ -0.89 |
| 5870 | Sell | 23.11.2020 11:15:00 | 1.74498 | 0.01 | 23.11.2020 17:56:00 | 1.74247 | \$ 1.95  |
| 5871 | Sell | 23.11.2020 16:00:00 | 1.74882 | 0.01 | 23.11.2020 17:56:00 | 1.74242 | \$ 5.03  |
| 5872 | Buy  | 24.11.2020 05:45:00 | 1.74001 | 0.01 | 24.11.2020 10:13:00 | 1.74203 | \$ 1.57  |
| 5873 | Buy  | 24.11.2020 22:15:00 | 1.73679 | 0.01 | 25.11.2020 09:01:00 | 1.73898 | \$ 1.67  |
| 5874 | Sell | 26.11.2020 02:45:00 | 1.74111 | 0.01 | 26.11.2020 09:52:00 | 1.73866 | \$ 1.9   |
| 5875 | Buy  | 26.11.2020 16:30:00 | 1.73412 | 0.01 | 26.11.2020 17:55:00 | 1.73629 | \$ 1.68  |
| 5876 | Buy  | 27.11.2020 19:30:00 | 1.72833 | 0.01 | 30.11.2020 00:00:00 | 1.73281 | \$ 3.48  |
| 5877 | Buy  | 30.11.2020 22:15:00 | 1.73028 | 0.01 | 30.11.2020 23:51:00 | 1.73246 | \$ 1.69  |
| 5878 | Sell | 01.12.2020 06:30:00 | 1.73276 | 0.01 | 01.12.2020 13:37:00 | 1.73025 | \$ 1.94  |
| 5879 | Sell | 02.12.2020 04:45:00 | 1.73699 | 0.01 | 02.12.2020 09:58:00 | 1.73455 | \$ 1.9   |
| 5880 | Buy  | 02.12.2020 14:30:00 | 1.72488 | 0.01 | 02.12.2020 15:02:00 | 1.72706 | \$ 1.69  |
| 5881 | Buy  | 02.12.2020 16:45:00 | 1.72203 | 0.01 | 02.12.2020 17:18:00 | 1.72418 | \$ 1.67  |
| 5882 | Sell | 03.12.2020 07:45:00 | 1.73018 | 0.01 | 03.12.2020 20:11:00 | 1.73411 | \$ -3.15 |
| 5883 | Sell | 03.12.2020 12:15:00 | 1.73565 | 0.01 | 03.12.2020 20:11:00 | 1.73412 | \$ 1.17  |
| 5884 | Sell | 03.12.2020 16:15:00 | 1.73975 | 0.01 | 03.12.2020 20:11:00 | 1.73413 | \$ 4.41  |
| 5885 | Buy  | 04.12.2020 06:30:00 | 1.72965 | 0.01 | 04.12.2020 11:44:00 | 1.72966 | \$ -0.03 |
| 5886 | Buy  | 04.12.2020 11:00:00 | 1.7261  | 0.01 | 04.12.2020 11:44:00 | 1.72968 | \$ 2.8   |
| 5887 | Buy  | 04.12.2020 20:00:00 | 1.72412 | 0.01 | 07.12.2020 21:11:00 | 1.71174 | \$ -9.89 |
| 5888 | Buy  | 04.12.2020 21:30:00 | 1.71772 | 0.01 | 07.12.2020 21:11:00 | 1.71175 | \$ -4.8  |
| 5889 | Buy  | 07.12.2020 00:00:00 | 1.71441 | 0.01 | 07.12.2020 21:11:00 | 1.71175 | \$ -2.15 |
| 5890 | Buy  | 07.12.2020 09:30:00 | 1.71112 | 0.01 | 07.12.2020 21:11:00 | 1.71174 | \$ 0.45  |
| 5891 | Buy  | 07.12.2020 10:15:00 | 1.7036  | 0.01 | 07.12.2020 21:11:00 | 1.71175 | \$ 6.43  |
| 5892 | Buy  | 07.12.2020 11:00:00 | 1.69924 | 0.01 | 07.12.2020 21:11:00 | 1.71177 | \$ 9.9   |
| 5893 | Buy  | 08.12.2020 14:15:00 | 1.70518 | 0.01 | 08.12.2020 15:16:00 | 1.70516 | \$ -0.05 |
| 5894 | Buy  | 08.12.2020 15:15:00 | 1.70166 | 0.01 | 08.12.2020 15:16:00 | 1.70519 | \$ 2.76  |
| 5895 | Sell | 09.12.2020 01:45:00 | 1.71284 | 0.01 | 09.12.2020 09:24:00 | 1.71036 | \$ 1.93  |
| 5896 | Sell | 09.12.2020 11:30:00 | 1.71671 | 0.01 | 09.12.2020 16:57:00 | 1.71693 | \$ -0.22 |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 5897 | Sell | 09.12.2020 14:00:00 | 1.72036 | 0.01 | 09.12.2020 16:57:00 | 1.7169  | \$ 2.7   |
| 5898 | Sell | 09.12.2020 22:00:00 | 1.7168  | 0.01 | 10.12.2020 00:18:00 | 1.71408 | \$ 2.06  |
| 5899 | Buy  | 10.12.2020 05:45:00 | 1.71133 | 0.01 | 14.12.2020 00:03:00 | 1.70207 | \$ -7.44 |
| 5900 | Buy  | 10.12.2020 09:30:00 | 1.70723 | 0.01 | 14.12.2020 00:03:00 | 1.70207 | \$ -4.19 |
| 5901 | Buy  | 10.12.2020 10:15:00 | 1.70276 | 0.01 | 14.12.2020 00:03:00 | 1.70204 | \$ -0.67 |
| 5902 | Buy  | 10.12.2020 13:30:00 | 1.69967 | 0.01 | 14.12.2020 00:03:00 | 1.70207 | \$ 1.81  |
| 5903 | Buy  | 10.12.2020 14:00:00 | 1.69447 | 0.01 | 14.12.2020 00:03:00 | 1.70207 | \$ 5.93  |
| 5904 | Buy  | 10.12.2020 17:30:00 | 1.68929 | 0.01 | 14.12.2020 00:03:00 | 1.70202 | \$ 10.0  |
| 5905 | Buy  | 11.12.2020 13:00:00 | 1.68569 | 0.01 | 14.12.2020 00:03:00 | 1.70207 | \$ 12.93 |
| 5906 | Buy  | 11.12.2020 14:45:00 | 1.68258 | 0.01 | 14.12.2020 00:03:00 | 1.70205 | \$ 15.37 |
| 5907 | Buy  | 11.12.2020 15:15:00 | 1.67815 | 0.02 | 14.12.2020 00:03:00 | 1.70204 | \$ 37.76 |
| 5908 | Sell | 14.12.2020 10:30:00 | 1.70671 | 0.01 | 14.12.2020 14:55:00 | 1.70748 | \$ -0.65 |
| 5909 | Sell | 14.12.2020 12:15:00 | 1.71142 | 0.01 | 14.12.2020 14:55:00 | 1.70748 | \$ 3.08  |
| 5910 | Sell | 15.12.2020 18:30:00 | 1.71094 | 0.01 | 15.12.2020 18:37:00 | 1.70847 | \$ 1.92  |
| 5911 | Sell | 15.12.2020 18:45:00 | 1.70951 | 0.01 | 15.12.2020 20:13:00 | 1.70706 | \$ 1.9   |
| 5919 | Buy  | 18.12.2020 12:15:00 | 1.7233  | 0.01 | 18.12.2020 13:01:00 | 1.72546 | \$ 1.67  |
| 5912 | Sell | 15.12.2020 23:30:00 | 1.70847 | 0.01 | 18.12.2020 17:14:00 | 1.72066 | \$ -9.81 |
| 5913 | Sell | 16.12.2020 06:45:00 | 1.71214 | 0.01 | 18.12.2020 17:14:00 | 1.72064 | \$ -6.86 |
| 5914 | Sell | 16.12.2020 10:00:00 | 1.71638 | 0.01 | 18.12.2020 17:14:00 | 1.72062 | \$ -3.48 |
| 5915 | Sell | 16.12.2020 12:15:00 | 1.72041 | 0.01 | 18.12.2020 17:14:00 | 1.72063 | \$ -0.29 |
| 5916 | Sell | 16.12.2020 13:45:00 | 1.72575 | 0.01 | 18.12.2020 17:14:00 | 1.72065 | \$ 3.92  |
| 5917 | Sell | 17.12.2020 13:30:00 | 1.72925 | 0.01 | 18.12.2020 17:14:00 | 1.72065 | \$ 6.75  |
| 5918 | Sell | 17.12.2020 20:45:00 | 1.73283 | 0.01 | 18.12.2020 17:14:00 | 1.72066 | \$ 9.58  |
| 5920 | Buy  | 18.12.2020 15:30:00 | 1.7232  | 0.01 | 18.12.2020 18:31:00 | 1.72494 | \$ 1.34  |
| 5921 | Buy  | 18.12.2020 23:00:00 | 1.72503 | 0.01 | 18.12.2020 23:56:00 | 1.72729 | \$ 1.75  |
| 5922 | Buy  | 11.01.2021 10:15:00 | 1.72135 | 0.01 | 11.01.2021 12:34:00 | 1.72355 | \$ 1.71  |
| 5923 | Sell | 11.01.2021 21:45:00 | 1.72819 | 0.01 | 13.01.2021 18:47:00 | 1.73289 | \$ -3.81 |
| 5924 | Sell | 12.01.2021 11:30:00 | 1.73168 | 0.01 | 13.01.2021 18:47:00 | 1.73291 | \$ -1.03 |
| 5925 | Sell | 12.01.2021 16:30:00 | 1.73556 | 0.01 | 13.01.2021 18:47:00 | 1.73289 | \$ 2.05  |
| 5926 | Sell | 12.01.2021 17:30:00 | 1.7397  | 0.01 | 13.01.2021 18:47:00 | 1.7329  | \$ 5.32  |
| 5927 | Buy  | 14.01.2021 04:45:00 | 1.7314  | 0.01 | 14.01.2021 10:09:00 | 1.73343 | \$ 1.57  |
| 5928 | Buy  | 14.01.2021 12:00:00 | 1.72965 | 0.01 | 14.01.2021 16:45:00 | 1.73183 | \$ 1.69  |
| 5929 | Buy  | 14.01.2021 21:00:00 | 1.72858 | 0.01 | 14.01.2021 22:41:00 | 1.73079 | \$ 1.71  |
| 5930 | Sell | 19.01.2021 17:30:00 | 1.73571 | 0.01 | 19.01.2021 18:33:00 | 1.73328 | \$ 1.88  |
| 5931 | Sell | 19.01.2021 23:30:00 | 1.73608 | 0.01 | 20.01.2021 08:59:00 | 1.73359 | \$ 1.92  |
| 5932 | Sell | 20.01.2021 12:30:00 | 1.73867 | 0.01 | 20.01.2021 15:14:00 | 1.73621 | \$ 1.91  |
| 5933 | Buy  | 20.01.2021 18:15:00 | 1.72255 | 0.01 | 20.01.2021 18:19:00 | 1.72468 | \$ 1.65  |
| 5934 | Buy  | 20.01.2021 18:30:00 | 1.72488 | 0.01 | 20.01.2021 18:59:00 | 1.72696 | \$ 1.61  |
| 5935 | Buy  | 21.01.2021 00:15:00 | 1.72537 | 0.01 | 21.01.2021 07:53:00 | 1.72719 | \$ 1.4   |
| 5936 | Sell | 21.01.2021 19:30:00 | 1.73329 | 0.01 | 22.01.2021 09:36:00 | 1.73346 | \$ -0.2  |
| 5937 | Sell | 22.01.2021 03:45:00 | 1.7368  | 0.01 | 22.01.2021 09:36:00 | 1.73344 | \$ 2.63  |
| 5938 | Sell | 22.01.2021 20:30:00 | 1.74159 | 0.01 | 25.01.2021 11:15:00 | 1.73915 | \$ 1.87  |
| 5939 | Sell | 26.01.2021 07:00:00 | 1.74236 | 0.01 | 26.01.2021 09:45:00 | 1.73991 | \$ 1.9   |
| 5940 | Sell | 26.01.2021 18:15:00 | 1.74577 | 0.01 | 26.01.2021 19:29:00 | 1.74328 | \$ 1.94  |
| 5941 | Sell | 27.01.2021 02:00:00 | 1.74393 | 0.01 | 29.01.2021 15:40:00 | 1.75311 | \$ -7.39 |
| 5942 | Sell | 27.01.2021 09:15:00 | 1.74793 | 0.01 | 29.01.2021 15:40:00 | 1.75307 | \$ -4.19 |
| 5943 | Sell | 27.01.2021 23:00:00 | 1.75156 | 0.01 | 29.01.2021 15:40:00 | 1.75309 | \$ -1.34 |
| 5944 | Sell | 28.01.2021 08:30:00 | 1.75496 | 0.01 | 29.01.2021 15:40:00 | 1.7531  | \$ 1.42  |
| 5945 | Sell | 28.01.2021 19:00:00 | 1.75845 | 0.01 | 29.01.2021 15:40:00 | 1.75309 | \$ 4.18  |
| 5946 | Sell | 29.01.2021 04:45:00 | 1.76228 | 0.01 | 29.01.2021 15:40:00 | 1.75308 | \$ 7.25  |
| 5947 | Buy  | 29.01.2021 17:45:00 | 1.75032 | 0.01 | 29.01.2021 17:50:00 | 1.75244 | \$ 1.64  |
| 5948 | Buy  | 29.01.2021 23:00:00 | 1.7524  | 0.01 | 01.02.2021 01:10:00 | 1.75443 | \$ 1.54  |
| 5949 | Sell | 01.02.2021 11:45:00 | 1.75661 | 0.01 | 01.02.2021 15:10:00 | 1.7542  | \$ 1.87  |
| 5950 | Sell | 02.02.2021 02:15:00 | 1.75706 | 0.01 | 02.02.2021 09:25:00 | 1.75453 | \$ 1.96  |
| 5951 | Buy  | 02.02.2021 17:45:00 | 1.75016 | 0.01 | 03.02.2021 16:32:00 | 1.74804 | \$ -1.75 |
| 5952 | Buy  | 02.02.2021 23:15:00 | 1.74709 | 0.01 | 03.02.2021 16:32:00 | 1.74807 | \$ 0.71  |
| 5953 | Buy  | 03.02.2021 14:00:00 | 1.74356 | 0.01 | 03.02.2021 16:32:00 | 1.74806 | \$ 3.53  |
| 5954 | Buy  | 03.02.2021 18:30:00 | 1.74478 | 0.01 | 04.02.2021 14:00:00 | 1.74216 | \$ -2.21 |
| 5955 | Buy  | 04.02.2021 07:30:00 | 1.74133 | 0.01 | 04.02.2021 14:00:00 | 1.74216 | \$ 0.62  |
| 5956 | Buy  | 04.02.2021 10:15:00 | 1.737   | 0.01 | 04.02.2021 14:00:00 | 1.74214 | \$ 4.03  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 5957 | Sell | 04.02.2021 22:15:00 | 1.75426 | 0.01 | 05.02.2021 11:58:00 | 1.75183 | \$ 1.86  |
| 5958 | Buy  | 05.02.2021 19:15:00 | 1.75304 | 0.01 | 08.02.2021 17:38:00 | 1.75305 | \$ -0.06 |
| 5959 | Buy  | 08.02.2021 12:30:00 | 1.74975 | 0.01 | 08.02.2021 17:38:00 | 1.75302 | \$ 2.55  |
| 5960 | Sell | 09.02.2021 06:15:00 | 1.7529  | 0.01 | 09.02.2021 18:48:00 | 1.75351 | \$ -0.52 |
| 5961 | Sell | 09.02.2021 16:15:00 | 1.75728 | 0.01 | 09.02.2021 18:48:00 | 1.75348 | \$ 2.97  |
| 5962 | Sell | 10.02.2021 12:30:00 | 1.75772 | 0.01 | 10.02.2021 18:06:00 | 1.75528 | \$ 1.9   |
| 5963 | Buy  | 11.02.2021 13:15:00 | 1.75303 | 0.01 | 12.02.2021 03:47:00 | 1.75523 | \$ 1.68  |
| 5966 | Buy  | 15.02.2021 21:15:00 | 1.75749 | 0.01 | 16.02.2021 03:40:00 | 1.75942 | \$ 1.46  |
| 5968 | Buy  | 17.02.2021 14:00:00 | 1.76118 | 0.01 | 17.02.2021 16:20:00 | 1.76331 | \$ 1.65  |
| 5964 | Sell | 12.02.2021 09:45:00 | 1.75562 | 0.01 | 18.02.2021 08:05:00 | 1.75904 | \$ -2.88 |
| 5965 | Sell | 12.02.2021 16:00:00 | 1.75932 | 0.01 | 18.02.2021 08:05:00 | 1.75906 | \$ 0.03  |
| 5967 | Sell | 16.02.2021 18:00:00 | 1.7658  | 0.01 | 18.02.2021 08:05:00 | 1.75905 | \$ 5.23  |
| 5969 | Buy  | 17.02.2021 20:30:00 | 1.76023 | 0.01 | 18.02.2021 10:09:00 | 1.76241 | \$ 1.6   |
| 5970 | Sell | 18.02.2021 13:45:00 | 1.76882 | 0.01 | 19.02.2021 13:10:00 | 1.76898 | \$ -0.19 |
| 5971 | Sell | 18.02.2021 15:45:00 | 1.77236 | 0.01 | 19.02.2021 13:10:00 | 1.76896 | \$ 2.64  |
| 5972 | Buy  | 19.02.2021 18:15:00 | 1.76763 | 0.01 | 22.02.2021 10:26:00 | 1.76978 | \$ 1.64  |
| 5973 | Sell | 22.02.2021 13:45:00 | 1.77208 | 0.01 | 24.02.2021 13:29:00 | 1.77704 | \$ -4.01 |
| 5974 | Sell | 23.02.2021 10:45:00 | 1.77563 | 0.01 | 24.02.2021 13:29:00 | 1.77704 | \$ -1.18 |
| 5975 | Sell | 24.02.2021 03:15:00 | 1.78012 | 0.01 | 24.02.2021 13:29:00 | 1.77706 | \$ 2.39  |
| 5976 | Sell | 24.02.2021 03:30:00 | 1.78368 | 0.01 | 24.02.2021 13:29:00 | 1.77706 | \$ 5.21  |
| 5977 | Buy  | 25.02.2021 04:15:00 | 1.76889 | 0.01 | 25.02.2021 07:19:00 | 1.77104 | \$ 1.67  |
| 5978 | Buy  | 25.02.2021 20:00:00 | 1.76468 | 0.01 | 25.02.2021 22:23:00 | 1.76683 | \$ 1.67  |
| 5979 | Buy  | 26.02.2021 05:15:00 | 1.76445 | 0.01 | 26.02.2021 13:06:00 | 1.76215 | \$ -1.86 |
| 5980 | Buy  | 26.02.2021 07:00:00 | 1.76125 | 0.01 | 26.02.2021 13:06:00 | 1.76214 | \$ 0.67  |
| 5981 | Buy  | 26.02.2021 10:00:00 | 1.75747 | 0.01 | 26.02.2021 13:06:00 | 1.76217 | \$ 3.69  |
| 5982 | Sell | 01.03.2021 05:00:00 | 1.77668 | 0.01 | 01.03.2021 09:15:00 | 1.77425 | \$ 1.88  |
| 5983 | Buy  | 01.03.2021 17:00:00 | 1.76341 | 0.01 | 01.03.2021 18:14:00 | 1.76541 | \$ 1.54  |
| 5984 | Buy  | 01.03.2021 21:30:00 | 1.76234 | 0.01 | 02.03.2021 10:11:00 | 1.76239 | \$ -0.03 |
| 5985 | Buy  | 02.03.2021 07:00:00 | 1.75921 | 0.01 | 02.03.2021 10:11:00 | 1.76239 | \$ 2.49  |
| 5986 | Buy  | 02.03.2021 12:30:00 | 1.75728 | 0.01 | 02.03.2021 13:41:00 | 1.75953 | \$ 1.75  |
| 5987 | Sell | 02.03.2021 23:00:00 | 1.76255 | 0.01 | 03.03.2021 17:11:00 | 1.76271 | \$ -0.19 |
| 5988 | Sell | 03.03.2021 16:00:00 | 1.76622 | 0.01 | 03.03.2021 17:11:00 | 1.76267 | \$ 2.77  |
| 5989 | Sell | 03.03.2021 23:15:00 | 1.76407 | 0.01 | 04.03.2021 19:00:00 | 1.7616  | \$ 1.86  |
| 5990 | Buy  | 04.03.2021 18:45:00 | 1.76311 | 0.01 | 09.03.2021 17:01:00 | 1.75656 | \$ -5.33 |
| 5991 | Buy  | 04.03.2021 21:45:00 | 1.75993 | 0.01 | 09.03.2021 17:01:00 | 1.75654 | \$ -2.82 |
| 5992 | Buy  | 05.03.2021 09:30:00 | 1.75676 | 0.01 | 09.03.2021 17:01:00 | 1.75657 | \$ -0.25 |
| 5993 | Buy  | 05.03.2021 16:15:00 | 1.7528  | 0.01 | 09.03.2021 17:01:00 | 1.75657 | \$ 2.89  |
| 5994 | Buy  | 05.03.2021 19:45:00 | 1.74925 | 0.01 | 09.03.2021 17:01:00 | 1.75653 | \$ 5.68  |
| 5995 | Sell | 09.03.2021 16:45:00 | 1.75425 | 0.01 | 10.03.2021 13:58:00 | 1.75481 | \$ -0.5  |
| 5996 | Sell | 09.03.2021 18:30:00 | 1.7586  | 0.01 | 10.03.2021 13:58:00 | 1.75479 | \$ 2.96  |
| 6005 | Sell | 17.03.2021 10:15:00 | 1.73338 | 0.01 | 17.03.2021 19:19:00 | 1.73096 | \$ 1.88  |
| 5997 | Buy  | 11.03.2021 19:00:00 | 1.75568 | 0.01 | 18.03.2021 20:57:00 | 1.74226 | \$ -10.9 |
| 5998 | Buy  | 11.03.2021 22:30:00 | 1.75224 | 0.01 | 18.03.2021 20:57:00 | 1.74225 | \$ -8.18 |
| 5999 | Buy  | 12.03.2021 11:45:00 | 1.74786 | 0.01 | 18.03.2021 20:57:00 | 1.74224 | \$ -4.69 |
| 6000 | Buy  | 12.03.2021 13:45:00 | 1.74405 | 0.01 | 18.03.2021 20:57:00 | 1.74223 | \$ -1.68 |
| 6001 | Buy  | 12.03.2021 16:15:00 | 1.73974 | 0.01 | 18.03.2021 20:57:00 | 1.74221 | \$ 1.73  |
| 6002 | Buy  | 12.03.2021 18:00:00 | 1.73662 | 0.01 | 18.03.2021 20:57:00 | 1.74224 | \$ 4.23  |
| 6003 | Buy  | 15.03.2021 18:00:00 | 1.73174 | 0.01 | 18.03.2021 20:57:00 | 1.74222 | \$ 8.12  |
| 6004 | Buy  | 16.03.2021 09:30:00 | 1.72788 | 0.01 | 18.03.2021 20:57:00 | 1.74223 | \$ 11.22 |
| 6006 | Sell | 18.03.2021 20:30:00 | 1.73995 | 0.01 | 19.03.2021 03:40:00 | 1.7375  | \$ 1.88  |
| 6007 | Sell | 19.03.2021 05:00:00 | 1.73969 | 0.01 | 19.03.2021 13:08:00 | 1.73726 | \$ 1.89  |
| 6008 | Buy  | 19.03.2021 17:00:00 | 1.73418 | 0.01 | 22.03.2021 16:31:00 | 1.73422 | \$ -0.04 |
| 6009 | Buy  | 22.03.2021 04:45:00 | 1.73098 | 0.01 | 22.03.2021 16:31:00 | 1.73421 | \$ 2.52  |
| 6010 | Sell | 22.03.2021 22:30:00 | 1.73554 | 0.01 | 23.03.2021 11:22:00 | 1.73308 | \$ 1.89  |
| 6011 | Buy  | 23.03.2021 16:30:00 | 1.73144 | 0.01 | 23.03.2021 21:50:00 | 1.73047 | \$ -0.8  |
| 6012 | Buy  | 23.03.2021 19:30:00 | 1.7263  | 0.01 | 23.03.2021 21:50:00 | 1.73052 | \$ 3.3   |
| 6013 | Buy  | 24.03.2021 02:30:00 | 1.72919 | 0.01 | 25.03.2021 14:14:00 | 1.72482 | \$ -3.6  |
| 6014 | Buy  | 24.03.2021 09:15:00 | 1.72556 | 0.01 | 25.03.2021 14:14:00 | 1.72482 | \$ -0.72 |
| 6015 | Buy  | 24.03.2021 16:30:00 | 1.72204 | 0.01 | 25.03.2021 14:14:00 | 1.72482 | \$ 2.07  |
| 6016 | Buy  | 25.03.2021 09:30:00 | 1.7188  | 0.01 | 25.03.2021 14:14:00 | 1.72481 | \$ 4.73  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 6020 | Buy  | 26.03.2021 14:45:00 | 1.73075 | 0.01 | 26.03.2021 15:18:00 | 1.73292 | \$ 1.68  |
| 6017 | Sell | 25.03.2021 15:15:00 | 1.72518 | 0.01 | 29.03.2021 19:50:00 | 1.73437 | \$ -7.36 |
| 6018 | Sell | 25.03.2021 16:00:00 | 1.72873 | 0.01 | 29.03.2021 19:50:00 | 1.73438 | \$ -4.56 |
| 6019 | Sell | 25.03.2021 19:00:00 | 1.7327  | 0.01 | 29.03.2021 19:50:00 | 1.73435 | \$ -1.38 |
| 6021 | Sell | 26.03.2021 17:15:00 | 1.73664 | 0.01 | 29.03.2021 19:50:00 | 1.73435 | \$ 1.76  |
| 6022 | Sell | 29.03.2021 11:15:00 | 1.74005 | 0.01 | 29.03.2021 19:50:00 | 1.73439 | \$ 4.44  |
| 6023 | Sell | 29.03.2021 11:30:00 | 1.74359 | 0.01 | 29.03.2021 19:50:00 | 1.73434 | \$ 7.29  |
| 6024 | Sell | 01.04.2021 15:15:00 | 1.73553 | 0.01 | 06.04.2021 11:23:00 | 1.73782 | \$ -1.91 |
| 6025 | Sell | 05.04.2021 01:00:00 | 1.7389  | 0.01 | 06.04.2021 11:23:00 | 1.7378  | \$ 0.81  |
| 6026 | Sell | 05.04.2021 19:45:00 | 1.7423  | 0.01 | 06.04.2021 11:23:00 | 1.73778 | \$ 3.53  |
| 6027 | Buy  | 06.04.2021 19:30:00 | 1.73642 | 0.01 | 06.04.2021 22:01:00 | 1.7386  | \$ 1.68  |
| 6028 | Buy  | 07.04.2021 00:15:00 | 1.73808 | 0.01 | 07.04.2021 03:40:00 | 1.73971 | \$ 1.26  |
| 6029 | Sell | 07.04.2021 08:15:00 | 1.74016 | 0.01 | 07.04.2021 09:10:00 | 1.73772 | \$ 1.89  |
| 6030 | Sell | 07.04.2021 10:45:00 | 1.74088 | 0.01 | 07.04.2021 15:42:00 | 1.73842 | \$ 1.91  |
| 6031 | Buy  | 07.04.2021 21:00:00 | 1.73353 | 0.01 | 08.04.2021 09:24:00 | 1.73543 | \$ 1.38  |
| 6032 | Buy  | 08.04.2021 20:45:00 | 1.72808 | 0.01 | 12.04.2021 10:32:00 | 1.72433 | \$ -3.08 |
| 6033 | Buy  | 09.04.2021 00:00:00 | 1.7259  | 0.01 | 12.04.2021 10:32:00 | 1.72433 | \$ -1.32 |
| 6034 | Buy  | 09.04.2021 15:45:00 | 1.72147 | 0.01 | 12.04.2021 10:32:00 | 1.72433 | \$ 2.19  |
| 6035 | Buy  | 09.04.2021 22:00:00 | 1.7183  | 0.01 | 12.04.2021 10:32:00 | 1.72431 | \$ 4.7   |
| 6036 | Sell | 12.04.2021 15:30:00 | 1.72547 | 0.01 | 13.04.2021 16:04:00 | 1.72824 | \$ -2.25 |
| 6037 | Sell | 13.04.2021 09:15:00 | 1.72941 | 0.01 | 13.04.2021 16:04:00 | 1.72822 | \$ 0.9   |
| 6038 | Sell | 13.04.2021 12:45:00 | 1.73308 | 0.01 | 13.04.2021 16:04:00 | 1.72826 | \$ 3.78  |
| 6039 | Buy  | 15.04.2021 02:15:00 | 1.72454 | 0.01 | 15.04.2021 15:36:00 | 1.72448 | \$ -0.09 |
| 6040 | Buy  | 15.04.2021 11:45:00 | 1.72126 | 0.01 | 15.04.2021 15:36:00 | 1.72448 | \$ 2.51  |
| 6047 | Buy  | 20.04.2021 15:30:00 | 1.74919 | 0.01 | 20.04.2021 17:42:00 | 1.75135 | \$ 1.67  |
| 6041 | Sell | 19.04.2021 08:30:00 | 1.73237 | 0.01 | 21.04.2021 17:05:00 | 1.74462 | \$ -9.78 |
| 6042 | Sell | 19.04.2021 14:00:00 | 1.73634 | 0.01 | 21.04.2021 17:05:00 | 1.74459 | \$ -6.62 |
| 6043 | Sell | 19.04.2021 15:00:00 | 1.73975 | 0.01 | 21.04.2021 17:05:00 | 1.7446  | \$ -3.93 |
| 6044 | Sell | 19.04.2021 16:45:00 | 1.74482 | 0.01 | 21.04.2021 17:05:00 | 1.74463 | \$ 0.07  |
| 6045 | Sell | 19.04.2021 17:45:00 | 1.74883 | 0.01 | 21.04.2021 17:05:00 | 1.74461 | \$ 3.26  |
| 6046 | Sell | 19.04.2021 19:45:00 | 1.75324 | 0.01 | 21.04.2021 17:05:00 | 1.74459 | \$ 6.78  |
| 6048 | Sell | 20.04.2021 20:15:00 | 1.75753 | 0.01 | 21.04.2021 17:05:00 | 1.74462 | \$ 10.18 |
| 6049 | Buy  | 21.04.2021 17:30:00 | 1.74156 | 0.01 | 22.04.2021 01:51:00 | 1.74145 | \$ -0.21 |
| 6050 | Buy  | 21.04.2021 18:15:00 | 1.73782 | 0.01 | 22.04.2021 01:51:00 | 1.74146 | \$ 2.75  |
| 6051 | Buy  | 22.04.2021 12:30:00 | 1.73697 | 0.01 | 22.04.2021 13:26:00 | 1.73914 | \$ 1.68  |
| 6052 | Buy  | 22.04.2021 18:30:00 | 1.72947 | 0.01 | 23.04.2021 10:08:00 | 1.73161 | \$ 1.63  |
| 6053 | Buy  | 26.04.2021 17:00:00 | 1.72682 | 0.01 | 27.04.2021 17:49:00 | 1.72695 | \$ 0.03  |
| 6054 | Buy  | 26.04.2021 17:30:00 | 1.72375 | 0.01 | 27.04.2021 17:49:00 | 1.72694 | \$ 2.46  |
| 6055 | Buy  | 28.04.2021 10:15:00 | 1.72149 | 0.01 | 28.04.2021 12:45:00 | 1.72365 | \$ 1.68  |
| 6056 | Buy  | 28.04.2021 14:30:00 | 1.72016 | 0.01 | 03.05.2021 17:01:00 | 1.70881 | \$ -9.21 |
| 6057 | Buy  | 28.04.2021 20:00:00 | 1.71666 | 0.01 | 03.05.2021 17:01:00 | 1.70881 | \$ -6.43 |
| 6058 | Buy  | 29.04.2021 21:30:00 | 1.71318 | 0.01 | 03.05.2021 17:01:00 | 1.70879 | \$ -3.58 |
| 6059 | Buy  | 30.04.2021 10:30:00 | 1.7097  | 0.01 | 03.05.2021 17:01:00 | 1.70881 | \$ -0.78 |
| 6060 | Buy  | 30.04.2021 15:45:00 | 1.70398 | 0.01 | 03.05.2021 17:01:00 | 1.70882 | \$ 3.77  |
| 6061 | Buy  | 30.04.2021 19:15:00 | 1.7005  | 0.01 | 03.05.2021 17:01:00 | 1.70882 | \$ 6.53  |
| 6062 | Buy  | 30.04.2021 20:30:00 | 1.6966  | 0.01 | 03.05.2021 17:01:00 | 1.70877 | \$ 9.58  |
| 6063 | Sell | 03.05.2021 14:15:00 | 1.70524 | 0.01 | 04.05.2021 07:51:00 | 1.7055  | \$ -0.27 |
| 6064 | Sell | 03.05.2021 17:15:00 | 1.70904 | 0.01 | 04.05.2021 07:51:00 | 1.7055  | \$ 2.75  |
| 6065 | Sell | 04.05.2021 20:30:00 | 1.71117 | 0.01 | 04.05.2021 22:39:00 | 1.70873 | \$ 1.89  |
| 6066 | Buy  | 05.05.2021 12:30:00 | 1.70646 | 0.01 | 05.05.2021 13:20:00 | 1.70859 | \$ 1.65  |
| 6067 | Buy  | 05.05.2021 17:00:00 | 1.70674 | 0.01 | 07.05.2021 11:16:00 | 1.6969  | \$ -7.96 |
| 6068 | Buy  | 06.05.2021 11:15:00 | 1.70347 | 0.01 | 07.05.2021 11:16:00 | 1.6969  | \$ -5.28 |
| 6069 | Buy  | 06.05.2021 16:00:00 | 1.69988 | 0.01 | 07.05.2021 11:16:00 | 1.69689 | \$ -2.44 |
| 6070 | Buy  | 06.05.2021 17:00:00 | 1.69671 | 0.01 | 07.05.2021 11:16:00 | 1.6969  | \$ 0.09  |
| 6071 | Buy  | 06.05.2021 17:45:00 | 1.6929  | 0.01 | 07.05.2021 11:16:00 | 1.69692 | \$ 3.12  |
| 6072 | Buy  | 06.05.2021 23:15:00 | 1.68981 | 0.01 | 07.05.2021 11:16:00 | 1.69693 | \$ 5.58  |
| 6073 | Buy  | 07.05.2021 00:00:00 | 1.68835 | 0.01 | 07.05.2021 11:16:00 | 1.69693 | \$ 6.77  |
| 6074 | Sell | 07.05.2021 16:00:00 | 1.6985  | 0.01 | 07.05.2021 16:13:00 | 1.69601 | \$ 1.93  |
| 6079 | Buy  | 11.05.2021 09:30:00 | 1.70789 | 0.01 | 11.05.2021 10:14:00 | 1.71    | \$ 1.64  |
| 6080 | Buy  | 11.05.2021 11:45:00 | 1.70852 | 0.01 | 11.05.2021 12:54:00 | 1.71063 | \$ 1.64  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 6075 | Sell | 07.05.2021 17:45:00 | 1.69898 | 0.01 | 12.05.2021 15:21:00 | 1.70628 | \$ -5.89 |
| 6076 | Sell | 10.05.2021 10:15:00 | 1.70262 | 0.01 | 12.05.2021 15:21:00 | 1.70625 | \$ -2.95 |
| 6077 | Sell | 10.05.2021 11:45:00 | 1.70613 | 0.01 | 12.05.2021 15:21:00 | 1.70625 | \$ -0.17 |
| 6078 | Sell | 10.05.2021 14:45:00 | 1.70984 | 0.01 | 12.05.2021 15:21:00 | 1.70624 | \$ 2.77  |
| 6081 | Sell | 11.05.2021 16:15:00 | 1.7141  | 0.01 | 12.05.2021 15:21:00 | 1.70626 | \$ 6.16  |
| 6082 | Buy  | 12.05.2021 10:45:00 | 1.70973 | 0.01 | 13.05.2021 11:03:00 | 1.7072  | \$ -2.13 |
| 6083 | Buy  | 12.05.2021 15:30:00 | 1.70581 | 0.01 | 13.05.2021 11:03:00 | 1.70723 | \$ 1.0   |
| 6084 | Buy  | 12.05.2021 17:15:00 | 1.70247 | 0.01 | 13.05.2021 11:03:00 | 1.70721 | \$ 3.63  |
| 6085 | Sell | 14.05.2021 02:15:00 | 1.7093  | 0.01 | 14.05.2021 11:48:00 | 1.70687 | \$ 1.88  |
| 6086 | Sell | 17.05.2021 10:45:00 | 1.70886 | 0.01 | 17.05.2021 16:31:00 | 1.70636 | \$ 1.94  |
| 6087 | Sell | 18.05.2021 13:00:00 | 1.70923 | 0.01 | 19.05.2021 15:25:00 | 1.70928 | \$ -0.1  |
| 6088 | Sell | 19.05.2021 03:00:00 | 1.71266 | 0.01 | 19.05.2021 15:25:00 | 1.70926 | \$ 2.65  |
| 6089 | Buy  | 19.05.2021 21:15:00 | 1.71101 | 0.01 | 20.05.2021 12:23:00 | 1.71307 | \$ 1.5   |
| 6090 | Sell | 21.05.2021 09:30:00 | 1.71333 | 0.01 | 21.05.2021 14:12:00 | 1.71083 | \$ 1.95  |
| 6091 | Buy  | 21.05.2021 22:45:00 | 1.7072  | 0.01 | 24.05.2021 16:46:00 | 1.70718 | \$ -0.09 |
| 6092 | Buy  | 24.05.2021 13:30:00 | 1.70387 | 0.01 | 24.05.2021 16:46:00 | 1.7072  | \$ 2.61  |
| 6093 | Buy  | 24.05.2021 21:00:00 | 1.70676 | 0.01 | 25.05.2021 10:00:00 | 1.70889 | \$ 1.62  |
| 6094 | Sell | 25.05.2021 10:45:00 | 1.70916 | 0.01 | 25.05.2021 13:35:00 | 1.70668 | \$ 1.92  |
| 6095 | Sell | 26.05.2021 12:30:00 | 1.70929 | 0.01 | 27.05.2021 10:00:00 | 1.70959 | \$ -0.34 |
| 6096 | Sell | 26.05.2021 15:45:00 | 1.71327 | 0.01 | 27.05.2021 10:00:00 | 1.70957 | \$ 2.83  |
| 6097 | Buy  | 27.05.2021 10:30:00 | 1.71004 | 0.01 | 27.05.2021 14:10:00 | 1.71223 | \$ 1.7   |
| 6098 | Sell | 27.05.2021 22:00:00 | 1.71465 | 0.01 | 28.05.2021 16:23:00 | 1.71215 | \$ 1.92  |
| 6099 | Buy  | 31.05.2021 03:30:00 | 1.71276 | 0.01 | 31.05.2021 17:54:00 | 1.71494 | \$ 1.69  |
| 6100 | Sell | 01.06.2021 05:00:00 | 1.71604 | 0.01 | 01.06.2021 10:31:00 | 1.71358 | \$ 1.91  |
| 6101 | Buy  | 01.06.2021 14:45:00 | 1.70705 | 0.01 | 01.06.2021 20:05:00 | 1.70711 | \$ 0.0   |
| 6102 | Buy  | 01.06.2021 16:00:00 | 1.70386 | 0.01 | 01.06.2021 20:05:00 | 1.70706 | \$ 2.49  |
| 6103 | Sell | 02.06.2021 10:00:00 | 1.7087  | 0.01 | 02.06.2021 12:33:00 | 1.70626 | \$ 1.9   |
| 6104 | Sell | 02.06.2021 17:45:00 | 1.70936 | 0.01 | 02.06.2021 19:33:00 | 1.70687 | \$ 1.93  |
| 6105 | Buy  | 03.06.2021 07:15:00 | 1.70594 | 0.01 | 03.06.2021 11:05:00 | 1.70802 | \$ 1.61  |
| 6106 | Sell | 04.06.2021 13:00:00 | 1.71264 | 0.01 | 04.06.2021 21:19:00 | 1.71024 | \$ 1.86  |
| 6107 | Buy  | 07.06.2021 07:30:00 | 1.70954 | 0.01 | 07.06.2021 15:22:00 | 1.71165 | \$ 1.64  |
| 6108 | Sell | 07.06.2021 21:15:00 | 1.7117  | 0.01 | 08.06.2021 10:17:00 | 1.70923 | \$ 1.89  |
| 6109 | Sell | 09.06.2021 06:45:00 | 1.71479 | 0.01 | 09.06.2021 14:00:00 | 1.71228 | \$ 1.95  |
| 6110 | Buy  | 09.06.2021 17:15:00 | 1.70615 | 0.01 | 09.06.2021 18:02:00 | 1.70829 | \$ 1.66  |
| 6111 | Buy  | 09.06.2021 21:30:00 | 1.70879 | 0.01 | 10.06.2021 04:27:00 | 1.71103 | \$ 1.64  |
| 6112 | Sell | 11.06.2021 00:00:00 | 1.71433 | 0.01 | 11.06.2021 10:07:00 | 1.71185 | \$ 1.93  |
| 6113 | Buy  | 11.06.2021 16:15:00 | 1.71249 | 0.01 | 11.06.2021 17:56:00 | 1.71466 | \$ 1.68  |
| 6114 | Sell | 14.06.2021 01:30:00 | 1.71637 | 0.01 | 14.06.2021 10:02:00 | 1.71396 | \$ 1.87  |
| 6115 | Buy  | 14.06.2021 16:45:00 | 1.71395 | 0.01 | 15.06.2021 13:59:00 | 1.71609 | \$ 1.63  |
| 6116 | Sell | 15.06.2021 19:15:00 | 1.71651 | 0.01 | 16.06.2021 18:59:00 | 1.7166  | \$ -0.13 |
| 6117 | Sell | 16.06.2021 13:15:00 | 1.71991 | 0.01 | 16.06.2021 18:59:00 | 1.71661 | \$ 2.57  |
| 6118 | Sell | 17.06.2021 13:00:00 | 1.72154 | 0.01 | 17.06.2021 15:49:00 | 1.71911 | \$ 1.88  |
| 6119 | Sell | 17.06.2021 21:30:00 | 1.71961 | 0.01 | 18.06.2021 09:28:00 | 1.71715 | \$ 1.89  |
| 6120 | Buy  | 18.06.2021 16:00:00 | 1.71492 | 0.01 | 18.06.2021 17:53:00 | 1.71712 | \$ 1.71  |
| 6121 | Buy  | 18.06.2021 22:30:00 | 1.71687 | 0.01 | 18.06.2021 23:23:00 | 1.71899 | \$ 1.64  |
| 6122 | Sell | 21.06.2021 07:30:00 | 1.7204  | 0.01 | 22.06.2021 09:58:00 | 1.72062 | \$ -0.23 |
| 6123 | Sell | 21.06.2021 10:45:00 | 1.72419 | 0.01 | 22.06.2021 09:58:00 | 1.72059 | \$ 2.79  |
| 6124 | Buy  | 22.06.2021 04:45:00 | 1.72171 | 0.01 | 22.06.2021 14:50:00 | 1.72166 | \$ -0.08 |
| 6125 | Buy  | 22.06.2021 11:30:00 | 1.71836 | 0.01 | 22.06.2021 14:50:00 | 1.72165 | \$ 2.57  |
| 6126 | Buy  | 23.06.2021 06:15:00 | 1.7168  | 0.01 | 23.06.2021 10:12:00 | 1.71899 | \$ 1.7   |
| 6127 | Sell | 23.06.2021 23:15:00 | 1.71798 | 0.01 | 24.06.2021 14:00:00 | 1.71547 | \$ 1.89  |
| 6128 | Buy  | 24.06.2021 15:30:00 | 1.71068 | 0.01 | 24.06.2021 16:17:00 | 1.7125  | \$ 1.4   |
| 6129 | Buy  | 25.06.2021 15:00:00 | 1.71053 | 0.01 | 28.06.2021 09:31:00 | 1.71052 | \$ -0.08 |
| 6130 | Buy  | 25.06.2021 21:30:00 | 1.70718 | 0.01 | 28.06.2021 09:31:00 | 1.71052 | \$ 2.58  |
| 6131 | Sell | 28.06.2021 13:30:00 | 1.71303 | 0.01 | 29.06.2021 03:54:00 | 1.71048 | \$ 1.96  |
| 6132 | Sell | 29.06.2021 19:45:00 | 1.715   | 0.01 | 30.06.2021 15:13:00 | 1.71525 | \$ -0.26 |
| 6133 | Sell | 30.06.2021 13:00:00 | 1.71879 | 0.01 | 30.06.2021 15:13:00 | 1.71527 | \$ 2.75  |
| 6134 | Buy  | 01.07.2021 11:30:00 | 1.7125  | 0.01 | 02.07.2021 03:53:00 | 1.71251 | \$ -0.06 |
| 6135 | Buy  | 01.07.2021 13:00:00 | 1.70917 | 0.01 | 02.07.2021 03:53:00 | 1.71253 | \$ 2.59  |
| 6143 | Buy  | 12.07.2021 22:45:00 | 1.7295  | 0.01 | 13.07.2021 16:47:00 | 1.7317  | \$ 1.67  |



|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 6146 | Buy  | 16.07.2021 16:15:00 | 1.73848 | 0.01 | 19.07.2021 06:46:00 | 1.73829 | \$ -0.22  |
| 6147 | Buy  | 16.07.2021 18:45:00 | 1.73483 | 0.01 | 19.07.2021 06:46:00 | 1.73828 | \$ 2.67   |
| 6136 | Sell | 05.07.2021 12:00:00 | 1.70921 | 0.01 | 20.07.2021 13:46:00 | 1.73872 | \$ -23.74 |
| 6137 | Sell | 06.07.2021 15:15:00 | 1.71311 | 0.01 | 20.07.2021 13:46:00 | 1.73872 | \$ -20.63 |
| 6138 | Sell | 06.07.2021 16:45:00 | 1.71684 | 0.01 | 20.07.2021 13:46:00 | 1.73873 | \$ -17.68 |
| 6139 | Sell | 06.07.2021 17:30:00 | 1.72323 | 0.01 | 20.07.2021 13:46:00 | 1.73872 | \$ -12.61 |
| 6140 | Sell | 08.07.2021 08:45:00 | 1.72666 | 0.01 | 20.07.2021 13:46:00 | 1.73876 | \$ -9.84  |
| 6141 | Sell | 08.07.2021 10:45:00 | 1.73013 | 0.01 | 20.07.2021 13:46:00 | 1.73872 | \$ -7.06  |
| 6142 | Sell | 08.07.2021 13:15:00 | 1.73374 | 0.01 | 20.07.2021 13:46:00 | 1.73873 | \$ -4.21  |
| 6144 | Sell | 15.07.2021 13:30:00 | 1.73803 | 0.01 | 20.07.2021 13:46:00 | 1.73876 | \$ -0.68  |
| 6145 | Sell | 15.07.2021 19:00:00 | 1.74231 | 0.02 | 20.07.2021 13:46:00 | 1.73876 | \$ 5.42   |
| 6148 | Sell | 19.07.2021 12:00:00 | 1.74569 | 0.04 | 20.07.2021 13:46:00 | 1.73873 | \$ 21.83  |
| 6149 | Sell | 19.07.2021 12:15:00 | 1.74973 | 0.08 | 20.07.2021 13:46:00 | 1.73875 | \$ 69.13  |
| 6150 | Buy  | 20.07.2021 10:15:00 | 1.74265 | 0.01 | 22.07.2021 16:36:00 | 1.73155 | \$ -8.97  |
| 6151 | Buy  | 20.07.2021 13:45:00 | 1.73964 | 0.01 | 22.07.2021 16:36:00 | 1.73154 | \$ -6.59  |
| 6152 | Buy  | 20.07.2021 15:15:00 | 1.73604 | 0.01 | 22.07.2021 16:36:00 | 1.73153 | \$ -3.73  |
| 6153 | Buy  | 20.07.2021 19:00:00 | 1.73253 | 0.01 | 22.07.2021 16:36:00 | 1.73156 | \$ -0.93  |
| 6154 | Buy  | 20.07.2021 22:15:00 | 1.72782 | 0.01 | 22.07.2021 16:36:00 | 1.73157 | \$ 2.82   |
| 6155 | Buy  | 21.07.2021 17:45:00 | 1.72311 | 0.01 | 22.07.2021 16:36:00 | 1.73153 | \$ 6.55   |
| 6156 | Buy  | 21.07.2021 18:15:00 | 1.71768 | 0.01 | 22.07.2021 16:36:00 | 1.73152 | \$ 10.85  |
| 6157 | Sell | 22.07.2021 17:00:00 | 1.73174 | 0.01 | 22.07.2021 17:52:00 | 1.72924 | \$ 1.95   |
| 6158 | Sell | 22.07.2021 20:45:00 | 1.7307  | 0.01 | 23.07.2021 10:17:00 | 1.72818 | \$ 1.94   |
| 6159 | Buy  | 23.07.2021 12:15:00 | 1.72622 | 0.01 | 23.07.2021 15:12:00 | 1.72834 | \$ 1.65   |
| 6160 | Sell | 26.07.2021 16:45:00 | 1.73474 | 0.01 | 26.07.2021 17:58:00 | 1.7323  | \$ 1.89   |
| 6161 | Sell | 26.07.2021 19:30:00 | 1.73456 | 0.01 | 27.07.2021 13:04:00 | 1.73207 | \$ 1.91   |
| 6162 | Sell | 27.07.2021 15:30:00 | 1.73538 | 0.01 | 29.07.2021 06:46:00 | 1.74064 | \$ -4.29  |
| 6163 | Sell | 27.07.2021 17:45:00 | 1.7388  | 0.01 | 29.07.2021 06:46:00 | 1.7406  | \$ -1.55  |
| 6164 | Sell | 27.07.2021 18:00:00 | 1.74411 | 0.01 | 29.07.2021 06:46:00 | 1.74062 | \$ 2.65   |
| 6165 | Sell | 27.07.2021 18:45:00 | 1.7481  | 0.01 | 29.07.2021 06:46:00 | 1.74061 | \$ 5.81   |
| 6166 | Buy  | 28.07.2021 22:15:00 | 1.74284 | 0.01 | 29.07.2021 16:41:00 | 1.74289 | \$ -0.09  |
| 6167 | Buy  | 29.07.2021 07:15:00 | 1.73959 | 0.01 | 29.07.2021 16:41:00 | 1.74291 | \$ 2.59   |
| 6168 | Buy  | 29.07.2021 19:00:00 | 1.73752 | 0.01 | 02.08.2021 21:30:00 | 1.7376  | \$ -0.04  |
| 6169 | Buy  | 30.07.2021 16:15:00 | 1.73434 | 0.01 | 02.08.2021 21:30:00 | 1.73757 | \$ 2.49   |
| 6170 | Sell | 02.08.2021 22:00:00 | 1.73774 | 0.01 | 04.08.2021 22:37:00 | 1.74303 | \$ -4.27  |
| 6171 | Sell | 03.08.2021 11:45:00 | 1.7416  | 0.01 | 04.08.2021 22:37:00 | 1.74303 | \$ -1.19  |
| 6172 | Sell | 03.08.2021 17:00:00 | 1.74591 | 0.01 | 04.08.2021 22:37:00 | 1.74303 | \$ 2.23   |
| 6173 | Sell | 04.08.2021 16:45:00 | 1.75017 | 0.01 | 04.08.2021 22:37:00 | 1.743   | \$ 5.64   |
| 6174 | Buy  | 05.08.2021 04:15:00 | 1.7421  | 0.01 | 05.08.2021 14:05:00 | 1.74417 | \$ 1.6    |
| 6175 | Sell | 06.08.2021 12:30:00 | 1.74163 | 0.01 | 09.08.2021 14:53:00 | 1.73919 | \$ 1.87   |
| 6176 | Buy  | 09.08.2021 14:30:00 | 1.74124 | 0.01 | 10.08.2021 15:23:00 | 1.74342 | \$ 1.66   |
| 6177 | Buy  | 10.08.2021 17:45:00 | 1.73748 | 0.01 | 12.08.2021 10:52:00 | 1.73636 | \$ -1.05  |
| 6178 | Buy  | 10.08.2021 19:00:00 | 1.73438 | 0.01 | 12.08.2021 10:52:00 | 1.73635 | \$ 1.4    |
| 6179 | Buy  | 11.08.2021 00:45:00 | 1.73357 | 0.01 | 12.08.2021 10:52:00 | 1.73639 | \$ 2.11   |
| 6180 | Sell | 12.08.2021 09:15:00 | 1.73464 | 0.01 | 12.08.2021 16:07:00 | 1.73221 | \$ 1.88   |
| 6181 | Buy  | 12.08.2021 20:45:00 | 1.73014 | 0.01 | 13.08.2021 14:25:00 | 1.73018 | \$ -0.03  |
| 6182 | Buy  | 13.08.2021 12:15:00 | 1.72702 | 0.01 | 13.08.2021 14:25:00 | 1.73021 | \$ 2.49   |
| 6183 | Sell | 13.08.2021 19:00:00 | 1.73354 | 0.01 | 17.08.2021 16:23:00 | 1.73614 | \$ -2.14  |
| 6184 | Sell | 16.08.2021 05:00:00 | 1.73695 | 0.01 | 17.08.2021 16:23:00 | 1.73611 | \$ 0.61   |
| 6185 | Sell | 16.08.2021 14:30:00 | 1.74125 | 0.01 | 17.08.2021 16:23:00 | 1.73616 | \$ 3.97   |
| 6186 | Buy  | 17.08.2021 17:00:00 | 1.73524 | 0.01 | 18.08.2021 05:00:00 | 1.73665 | \$ 1.05   |
| 6187 | Buy  | 18.08.2021 00:15:00 | 1.73479 | 0.01 | 18.08.2021 05:00:00 | 1.73664 | \$ 1.43   |
| 6188 | Sell | 18.08.2021 21:30:00 | 1.7383  | 0.01 | 20.08.2021 17:21:00 | 1.74888 | \$ -8.5   |
| 6189 | Sell | 19.08.2021 08:00:00 | 1.74205 | 0.01 | 20.08.2021 17:21:00 | 1.7489  | \$ -5.49  |
| 6190 | Sell | 19.08.2021 12:30:00 | 1.74545 | 0.01 | 20.08.2021 17:21:00 | 1.7489  | \$ -2.8   |
| 6191 | Sell | 19.08.2021 17:45:00 | 1.74881 | 0.01 | 20.08.2021 17:21:00 | 1.74893 | \$ -0.16  |
| 6192 | Sell | 20.08.2021 05:00:00 | 1.75222 | 0.01 | 20.08.2021 17:21:00 | 1.74889 | \$ 2.6    |
| 6193 | Sell | 20.08.2021 10:15:00 | 1.75601 | 0.01 | 20.08.2021 17:21:00 | 1.74892 | \$ 5.58   |
| 6194 | Sell | 20.08.2021 11:45:00 | 1.75992 | 0.01 | 20.08.2021 17:21:00 | 1.74893 | \$ 8.67   |
| 6201 | Sell | 25.08.2021 14:30:00 | 1.73146 | 0.01 | 26.08.2021 10:37:00 | 1.73189 | \$ -0.45  |
| 6202 | Sell | 26.08.2021 06:15:00 | 1.73563 | 0.01 | 26.08.2021 10:37:00 | 1.73187 | \$ 2.94   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 6195 | Buy  | 23.08.2021 05:45:00 | 1.74429 | 0.01 | 26.08.2021 22:06:00 | 1.73798 | \$ -5.21 |
| 6196 | Buy  | 23.08.2021 11:30:00 | 1.74131 | 0.01 | 26.08.2021 22:06:00 | 1.73796 | \$ -2.85 |
| 6197 | Buy  | 23.08.2021 19:00:00 | 1.73764 | 0.01 | 26.08.2021 22:06:00 | 1.73795 | \$ 0.05  |
| 6198 | Buy  | 24.08.2021 00:10:00 | 1.7377  | 0.01 | 26.08.2021 22:06:00 | 1.73793 | \$ 0.02  |
| 6199 | Buy  | 24.08.2021 09:45:00 | 1.73425 | 0.01 | 26.08.2021 22:06:00 | 1.73794 | \$ 2.77  |
| 6200 | Buy  | 24.08.2021 11:15:00 | 1.7312  | 0.01 | 26.08.2021 22:06:00 | 1.73798 | \$ 5.22  |
| 6203 | Sell | 26.08.2021 21:45:00 | 1.73678 | 0.01 | 27.08.2021 17:54:00 | 1.73698 | \$ -0.22 |
| 6204 | Sell | 27.08.2021 15:00:00 | 1.74047 | 0.01 | 27.08.2021 17:54:00 | 1.73694 | \$ 2.75  |
| 6205 | Buy  | 30.08.2021 15:15:00 | 1.73425 | 0.01 | 30.08.2021 18:38:00 | 1.73414 | \$ -0.12 |
| 6206 | Buy  | 30.08.2021 16:15:00 | 1.73083 | 0.01 | 30.08.2021 18:38:00 | 1.73414 | \$ 2.59  |
| 6207 | Sell | 02.09.2021 02:00:00 | 1.73792 | 0.01 | 02.09.2021 10:03:00 | 1.73547 | \$ 1.9   |
| 6208 | Buy  | 03.09.2021 14:30:00 | 1.73382 | 0.01 | 03.09.2021 16:36:00 | 1.73599 | \$ 1.68  |
| 6209 | Sell | 06.09.2021 04:45:00 | 1.73704 | 0.01 | 06.09.2021 16:22:00 | 1.73457 | \$ 1.92  |
| 6210 | Buy  | 06.09.2021 17:15:00 | 1.73325 | 0.01 | 07.09.2021 08:13:00 | 1.73541 | \$ 1.64  |
| 6216 | Buy  | 10.09.2021 11:30:00 | 1.75049 | 0.01 | 10.09.2021 18:07:00 | 1.75035 | \$ -0.15 |
| 6217 | Buy  | 10.09.2021 15:45:00 | 1.74695 | 0.01 | 10.09.2021 18:07:00 | 1.75036 | \$ 2.66  |
| 6218 | Buy  | 15.09.2021 07:30:00 | 1.75145 | 0.01 | 15.09.2021 09:00:00 | 1.75361 | \$ 1.67  |
| 6211 | Sell | 07.09.2021 16:15:00 | 1.73556 | 0.01 | 16.09.2021 16:16:00 | 1.74422 | \$ -7.14 |
| 6212 | Sell | 07.09.2021 17:45:00 | 1.74021 | 0.01 | 16.09.2021 16:16:00 | 1.74421 | \$ -3.44 |
| 6213 | Sell | 07.09.2021 23:15:00 | 1.74371 | 0.01 | 16.09.2021 16:16:00 | 1.74424 | \$ -0.69 |
| 6214 | Sell | 08.09.2021 17:45:00 | 1.74978 | 0.01 | 16.09.2021 16:16:00 | 1.74422 | \$ 4.15  |
| 6215 | Sell | 09.09.2021 12:00:00 | 1.75322 | 0.01 | 16.09.2021 16:16:00 | 1.7442  | \$ 6.96  |
| 6219 | Buy  | 15.09.2021 21:00:00 | 1.74867 | 0.01 | 16.09.2021 19:27:00 | 1.74873 | \$ -0.08 |
| 6220 | Buy  | 16.09.2021 16:00:00 | 1.74553 | 0.01 | 16.09.2021 19:27:00 | 1.74875 | \$ 2.52  |
| 6221 | Sell | 17.09.2021 03:00:00 | 1.74971 | 0.01 | 17.09.2021 09:04:00 | 1.74722 | \$ 1.94  |
| 6222 | Sell | 20.09.2021 01:30:00 | 1.75311 | 0.01 | 20.09.2021 10:43:00 | 1.75064 | \$ 1.92  |
| 6223 | Sell | 20.09.2021 13:00:00 | 1.75423 | 0.01 | 20.09.2021 17:27:00 | 1.75173 | \$ 1.94  |
| 6224 | Buy  | 20.09.2021 23:30:00 | 1.75065 | 0.01 | 21.09.2021 16:15:00 | 1.74849 | \$ -1.78 |
| 6225 | Buy  | 21.09.2021 05:15:00 | 1.74739 | 0.01 | 21.09.2021 16:15:00 | 1.74848 | \$ 0.82  |
| 6226 | Buy  | 21.09.2021 09:30:00 | 1.74421 | 0.01 | 21.09.2021 16:15:00 | 1.74848 | \$ 3.35  |
| 6227 | Sell | 22.09.2021 02:15:00 | 1.75123 | 0.01 | 22.09.2021 04:18:00 | 1.74876 | \$ 1.92  |
| 6228 | Buy  | 22.09.2021 13:30:00 | 1.74425 | 0.01 | 23.09.2021 17:31:00 | 1.73928 | \$ -4.08 |
| 6229 | Buy  | 22.09.2021 18:00:00 | 1.74034 | 0.01 | 23.09.2021 17:31:00 | 1.73932 | \$ -0.93 |
| 6230 | Buy  | 23.09.2021 10:00:00 | 1.73712 | 0.01 | 23.09.2021 17:31:00 | 1.7393  | \$ 1.69  |
| 6231 | Buy  | 23.09.2021 10:45:00 | 1.73194 | 0.01 | 23.09.2021 17:31:00 | 1.73931 | \$ 5.81  |
| 6232 | Buy  | 24.09.2021 03:45:00 | 1.73678 | 0.01 | 24.09.2021 06:22:00 | 1.73893 | \$ 1.67  |
| 6233 | Sell | 24.09.2021 16:00:00 | 1.73883 | 0.01 | 24.09.2021 17:02:00 | 1.7363  | \$ 1.97  |
| 6234 | Buy  | 24.09.2021 22:00:00 | 1.72992 | 0.01 | 27.09.2021 11:09:00 | 1.72968 | \$ -0.26 |
| 6235 | Buy  | 27.09.2021 04:15:00 | 1.7262  | 0.01 | 27.09.2021 11:09:00 | 1.72969 | \$ 2.73  |
| 6236 | Buy  | 28.09.2021 06:45:00 | 1.72777 | 0.01 | 01.10.2021 13:45:00 | 1.71719 | \$ -8.59 |
| 6237 | Buy  | 28.09.2021 13:15:00 | 1.72437 | 0.01 | 01.10.2021 13:45:00 | 1.71716 | \$ -5.92 |
| 6238 | Buy  | 28.09.2021 14:00:00 | 1.7212  | 0.01 | 01.10.2021 13:45:00 | 1.71721 | \$ -3.36 |
| 6239 | Buy  | 28.09.2021 15:30:00 | 1.71707 | 0.01 | 01.10.2021 13:45:00 | 1.7172  | \$ -0.1  |
| 6240 | Buy  | 29.09.2021 12:00:00 | 1.71332 | 0.01 | 01.10.2021 13:45:00 | 1.71719 | \$ 2.91  |
| 6241 | Buy  | 29.09.2021 16:45:00 | 1.70946 | 0.01 | 01.10.2021 13:45:00 | 1.71719 | \$ 5.97  |
| 6242 | Buy  | 30.09.2021 22:00:00 | 1.70582 | 0.01 | 01.10.2021 13:45:00 | 1.7172  | \$ 8.96  |
| 6243 | Sell | 01.10.2021 16:15:00 | 1.71692 | 0.01 | 01.10.2021 17:19:00 | 1.7144  | \$ 1.96  |
| 6244 | Buy  | 04.10.2021 07:30:00 | 1.70985 | 0.01 | 04.10.2021 09:22:00 | 1.71199 | \$ 1.66  |
| 6245 | Sell | 04.10.2021 22:15:00 | 1.71262 | 0.01 | 05.10.2021 16:18:00 | 1.71279 | \$ -0.2  |
| 6246 | Sell | 05.10.2021 13:15:00 | 1.71623 | 0.01 | 05.10.2021 16:18:00 | 1.7128  | \$ 2.67  |
| 6254 | Sell | 13.10.2021 17:15:00 | 1.69805 | 0.01 | 14.10.2021 16:41:00 | 1.69556 | \$ 1.88  |
| 6247 | Buy  | 06.10.2021 20:45:00 | 1.71033 | 0.01 | 15.10.2021 16:06:00 | 1.70093 | \$ -7.84 |
| 6248 | Buy  | 08.10.2021 05:45:00 | 1.70693 | 0.01 | 15.10.2021 16:06:00 | 1.70093 | \$ -5.02 |
| 6249 | Buy  | 08.10.2021 16:15:00 | 1.70325 | 0.01 | 15.10.2021 16:06:00 | 1.70095 | \$ -2.08 |
| 6250 | Buy  | 08.10.2021 18:00:00 | 1.69919 | 0.01 | 15.10.2021 16:06:00 | 1.70095 | \$ 1.14  |
| 6251 | Buy  | 12.10.2021 00:15:00 | 1.69813 | 0.01 | 15.10.2021 16:06:00 | 1.70093 | \$ 2.02  |
| 6252 | Buy  | 12.10.2021 11:00:00 | 1.69497 | 0.01 | 15.10.2021 16:06:00 | 1.70094 | \$ 4.54  |
| 6253 | Buy  | 12.10.2021 19:30:00 | 1.69173 | 0.01 | 15.10.2021 16:06:00 | 1.70092 | \$ 7.09  |
| 6255 | Sell | 15.10.2021 15:30:00 | 1.69926 | 0.01 | 15.10.2021 23:22:00 | 1.69993 | \$ -0.57 |
| 6256 | Sell | 15.10.2021 17:30:00 | 1.70385 | 0.01 | 15.10.2021 23:22:00 | 1.69992 | \$ 3.07  |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 6257 | Sell | 18.10.2021 03:30:00 | 1.7028  | 0.01 | 18.10.2021 04:38:00 | 1.70033 | \$ 1.92  |
| 6258 | Sell | 18.10.2021 10:45:00 | 1.70322 | 0.01 | 18.10.2021 14:01:00 | 1.70079 | \$ 1.88  |
| 6259 | Buy  | 18.10.2021 17:45:00 | 1.69733 | 0.01 | 18.10.2021 20:18:00 | 1.69942 | \$ 1.61  |
| 6260 | Sell | 19.10.2021 15:00:00 | 1.70566 | 0.01 | 20.10.2021 09:32:00 | 1.70313 | \$ 1.95  |
| 6261 | Buy  | 20.10.2021 10:45:00 | 1.70142 | 0.01 | 20.10.2021 15:38:00 | 1.70139 | \$ -0.06 |
| 6262 | Buy  | 20.10.2021 15:00:00 | 1.69806 | 0.01 | 20.10.2021 15:38:00 | 1.70135 | \$ 2.57  |
| 6263 | Buy  | 21.10.2021 13:30:00 | 1.70113 | 0.01 | 21.10.2021 13:58:00 | 1.70331 | \$ 1.69  |
| 6264 | Sell | 22.10.2021 01:30:00 | 1.70619 | 0.01 | 22.10.2021 05:55:00 | 1.70374 | \$ 1.9   |
| 6265 | Buy  | 22.10.2021 13:45:00 | 1.70169 | 0.01 | 22.10.2021 18:38:00 | 1.7038  | \$ 1.64  |
| 6266 | Sell | 25.10.2021 10:30:00 | 1.70224 | 0.01 | 27.10.2021 13:59:00 | 1.70245 | \$ -0.24 |
| 6267 | Sell | 25.10.2021 20:45:00 | 1.70601 | 0.01 | 27.10.2021 13:59:00 | 1.70245 | \$ 2.74  |
| 6268 | Buy  | 27.10.2021 17:45:00 | 1.69271 | 0.01 | 27.10.2021 18:19:00 | 1.69491 | \$ 1.71  |
| 6269 | Buy  | 27.10.2021 18:30:00 | 1.69509 | 0.01 | 27.10.2021 21:02:00 | 1.69725 | \$ 1.67  |
| 6270 | Sell | 28.10.2021 16:30:00 | 1.70127 | 0.01 | 29.10.2021 17:50:00 | 1.69881 | \$ 1.89  |
| 6278 | Sell | 02.11.2021 14:15:00 | 1.69284 | 0.01 | 02.11.2021 16:06:00 | 1.69036 | \$ 1.93  |
| 6271 | Buy  | 29.10.2021 18:15:00 | 1.69922 | 0.01 | 03.11.2021 14:41:00 | 1.69556 | \$ -3.04 |
| 6272 | Buy  | 29.10.2021 19:30:00 | 1.69596 | 0.01 | 03.11.2021 14:41:00 | 1.69558 | \$ -0.43 |
| 6273 | Buy  | 31.10.2021 23:10:00 | 1.69675 | 0.01 | 03.11.2021 14:41:00 | 1.69559 | \$ -1.05 |
| 6274 | Buy  | 31.10.2021 23:22:00 | 1.69711 | 0.01 | 03.11.2021 14:41:00 | 1.69557 | \$ -1.35 |
| 6275 | Buy  | 31.10.2021 23:45:00 | 1.69631 | 0.01 | 03.11.2021 14:41:00 | 1.69555 | \$ -0.74 |
| 6276 | Buy  | 01.11.2021 09:00:00 | 1.69315 | 0.01 | 03.11.2021 14:41:00 | 1.69557 | \$ 1.82  |
| 6277 | Buy  | 01.11.2021 12:45:00 | 1.68954 | 0.01 | 03.11.2021 14:41:00 | 1.69554 | \$ 4.66  |
| 6279 | Sell | 03.11.2021 15:15:00 | 1.69565 | 0.01 | 04.11.2021 09:38:00 | 1.6932  | \$ 1.84  |
| 6280 | Buy  | 04.11.2021 10:00:00 | 1.69309 | 0.01 | 04.11.2021 13:59:00 | 1.69522 | \$ 1.65  |
| 6281 | Buy  | 04.11.2021 15:00:00 | 1.6836  | 0.01 | 05.11.2021 17:18:00 | 1.68048 | \$ -2.54 |
| 6282 | Buy  | 05.11.2021 10:15:00 | 1.67903 | 0.01 | 05.11.2021 17:18:00 | 1.68048 | \$ 1.11  |
| 6283 | Buy  | 05.11.2021 12:00:00 | 1.67562 | 0.01 | 05.11.2021 17:18:00 | 1.68052 | \$ 3.85  |
| 6284 | Sell | 08.11.2021 16:15:00 | 1.68585 | 0.01 | 09.11.2021 15:10:00 | 1.68623 | \$ -0.36 |
| 6285 | Sell | 08.11.2021 17:30:00 | 1.68981 | 0.01 | 09.11.2021 15:10:00 | 1.68622 | \$ 2.79  |
| 6286 | Buy  | 10.11.2021 03:45:00 | 1.68564 | 0.01 | 11.11.2021 12:44:00 | 1.68095 | \$ -3.85 |
| 6287 | Buy  | 10.11.2021 10:30:00 | 1.68146 | 0.01 | 11.11.2021 12:44:00 | 1.6809  | \$ -0.58 |
| 6288 | Buy  | 10.11.2021 16:00:00 | 1.67737 | 0.01 | 11.11.2021 12:44:00 | 1.68093 | \$ 2.7   |
| 6289 | Buy  | 11.11.2021 00:30:00 | 1.67561 | 0.01 | 11.11.2021 12:44:00 | 1.68095 | \$ 4.19  |
| 6290 | Sell | 11.11.2021 13:45:00 | 1.6824  | 0.01 | 11.11.2021 20:22:00 | 1.68261 | \$ -0.21 |
| 6291 | Sell | 11.11.2021 17:30:00 | 1.68608 | 0.01 | 11.11.2021 20:22:00 | 1.68262 | \$ 2.7   |
| 6292 | Sell | 12.11.2021 20:00:00 | 1.68554 | 0.01 | 12.11.2021 23:14:00 | 1.68312 | \$ 1.88  |
| 6293 | Buy  | 15.11.2021 06:15:00 | 1.68356 | 0.01 | 16.11.2021 09:13:00 | 1.68348 | \$ -0.13 |
| 6294 | Buy  | 15.11.2021 16:30:00 | 1.68012 | 0.01 | 16.11.2021 09:13:00 | 1.68349 | \$ 2.61  |
| 6295 | Sell | 16.11.2021 14:45:00 | 1.68609 | 0.01 | 16.11.2021 15:36:00 | 1.68361 | \$ 1.93  |
| 6301 | Buy  | 19.11.2021 04:30:00 | 1.69939 | 0.01 | 19.11.2021 13:56:00 | 1.70146 | \$ 1.6   |
| 6302 | Buy  | 19.11.2021 15:15:00 | 1.69863 | 0.01 | 19.11.2021 17:38:00 | 1.70077 | \$ 1.65  |
| 6303 | Buy  | 22.11.2021 10:45:00 | 1.69719 | 0.01 | 22.11.2021 15:39:00 | 1.69933 | \$ 1.65  |
| 6304 | Buy  | 23.11.2021 22:00:00 | 1.69723 | 0.01 | 24.11.2021 09:05:00 | 1.69732 | \$ 0.0   |
| 6305 | Buy  | 23.11.2021 23:30:00 | 1.69417 | 0.01 | 24.11.2021 09:05:00 | 1.69736 | \$ 2.46  |
| 6296 | Sell | 16.11.2021 19:15:00 | 1.68596 | 0.01 | 24.11.2021 10:59:00 | 1.69376 | \$ -6.4  |
| 6297 | Sell | 17.11.2021 13:00:00 | 1.68945 | 0.01 | 24.11.2021 10:59:00 | 1.69374 | \$ -3.59 |
| 6298 | Sell | 17.11.2021 15:45:00 | 1.69408 | 0.01 | 24.11.2021 10:59:00 | 1.69379 | \$ 0.04  |
| 6299 | Sell | 17.11.2021 18:45:00 | 1.69852 | 0.01 | 24.11.2021 10:59:00 | 1.69376 | \$ 3.58  |
| 6300 | Sell | 17.11.2021 21:15:00 | 1.70191 | 0.01 | 24.11.2021 10:59:00 | 1.69374 | \$ 6.29  |
| 6306 | Buy  | 24.11.2021 10:15:00 | 1.69626 | 0.01 | 24.11.2021 13:55:00 | 1.69633 | \$ 0.01  |
| 6307 | Buy  | 24.11.2021 11:45:00 | 1.69319 | 0.01 | 24.11.2021 13:55:00 | 1.69631 | \$ 2.44  |
| 6308 | Buy  | 24.11.2021 16:45:00 | 1.69315 | 0.01 | 26.11.2021 05:05:00 | 1.69039 | \$ -2.35 |
| 6309 | Buy  | 24.11.2021 17:30:00 | 1.6898  | 0.01 | 26.11.2021 05:05:00 | 1.6904  | \$ 0.32  |
| 6310 | Buy  | 25.11.2021 00:30:00 | 1.68909 | 0.01 | 26.11.2021 05:05:00 | 1.6904  | \$ 0.97  |
| 6311 | Buy  | 25.11.2021 14:45:00 | 1.68578 | 0.01 | 26.11.2021 05:05:00 | 1.69037 | \$ 3.57  |
| 6312 | Sell | 26.11.2021 09:30:00 | 1.6941  | 0.01 | 29.11.2021 01:39:00 | 1.69866 | \$ -3.67 |
| 6313 | Sell | 26.11.2021 10:45:00 | 1.69767 | 0.01 | 29.11.2021 01:39:00 | 1.69865 | \$ -0.83 |
| 6314 | Sell | 26.11.2021 13:15:00 | 1.7014  | 0.01 | 29.11.2021 01:39:00 | 1.69868 | \$ 2.09  |
| 6315 | Sell | 26.11.2021 17:15:00 | 1.70495 | 0.01 | 29.11.2021 01:39:00 | 1.69866 | \$ 4.92  |
| 6316 | Buy  | 29.11.2021 10:00:00 | 1.69777 | 0.01 | 29.11.2021 10:27:00 | 1.6999  | \$ 1.64  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 6317 | Buy  | 29.11.2021 16:30:00 | 1.69676 | 0.01 | 29.11.2021 17:13:00 | 1.69893 | \$ 1.69   |
| 6318 | Buy  | 29.11.2021 21:15:00 | 1.69639 | 0.01 | 30.11.2021 07:09:00 | 1.69864 | \$ 1.72   |
| 6319 | Sell | 30.11.2021 11:45:00 | 1.70889 | 0.01 | 30.11.2021 13:13:00 | 1.70642 | \$ 1.92   |
| 6320 | Sell | 30.11.2021 17:15:00 | 1.70595 | 0.01 | 30.11.2021 17:35:00 | 1.70348 | \$ 1.92   |
| 6321 | Buy  | 01.12.2021 03:45:00 | 1.69698 | 0.01 | 01.12.2021 09:34:00 | 1.6991  | \$ 1.64   |
| 6322 | Sell | 02.12.2021 02:30:00 | 1.70154 | 0.01 | 02.12.2021 09:00:00 | 1.69913 | \$ 1.87   |
| 6323 | Sell | 02.12.2021 13:30:00 | 1.70489 | 0.01 | 02.12.2021 16:55:00 | 1.7051  | \$ -0.2   |
| 6324 | Sell | 02.12.2021 14:45:00 | 1.70855 | 0.01 | 02.12.2021 16:55:00 | 1.70512 | \$ 2.68   |
| 6325 | Buy  | 03.12.2021 17:00:00 | 1.69425 | 0.01 | 03.12.2021 18:36:00 | 1.69394 | \$ -0.28  |
| 6326 | Buy  | 03.12.2021 17:30:00 | 1.69045 | 0.01 | 03.12.2021 18:36:00 | 1.69396 | \$ 2.74   |
| 6336 | Sell | 09.12.2021 11:30:00 | 1.67342 | 0.01 | 09.12.2021 12:45:00 | 1.67098 | \$ 1.9    |
| 6327 | Buy  | 06.12.2021 18:00:00 | 1.69332 | 0.01 | 09.12.2021 17:37:00 | 1.67805 | \$ -12.32 |
| 6328 | Buy  | 07.12.2021 09:15:00 | 1.69    | 0.01 | 09.12.2021 17:37:00 | 1.67805 | \$ -9.64  |
| 6329 | Buy  | 07.12.2021 11:00:00 | 1.68643 | 0.01 | 09.12.2021 17:37:00 | 1.67804 | \$ -6.82  |
| 6330 | Buy  | 07.12.2021 12:45:00 | 1.68268 | 0.01 | 09.12.2021 17:37:00 | 1.67806 | \$ -3.82  |
| 6331 | Buy  | 07.12.2021 15:15:00 | 1.67896 | 0.01 | 09.12.2021 17:37:00 | 1.67804 | \$ -0.89  |
| 6332 | Buy  | 07.12.2021 16:30:00 | 1.6755  | 0.01 | 09.12.2021 17:37:00 | 1.67803 | \$ 1.85   |
| 6333 | Buy  | 08.12.2021 12:00:00 | 1.67169 | 0.01 | 09.12.2021 17:37:00 | 1.67802 | \$ 4.89   |
| 6334 | Buy  | 08.12.2021 12:45:00 | 1.66866 | 0.01 | 09.12.2021 17:37:00 | 1.67806 | \$ 7.33   |
| 6335 | Buy  | 08.12.2021 14:15:00 | 1.6655  | 0.02 | 09.12.2021 17:37:00 | 1.67806 | \$ 19.66  |
| 6337 | Sell | 09.12.2021 18:15:00 | 1.67798 | 0.01 | 09.12.2021 18:35:00 | 1.67546 | \$ 1.96   |
| 6338 | Sell | 09.12.2021 22:45:00 | 1.68042 | 0.01 | 10.12.2021 12:58:00 | 1.67796 | \$ 1.89   |
| 6339 | Sell | 10.12.2021 20:30:00 | 1.68653 | 0.01 | 13.12.2021 08:39:00 | 1.68408 | \$ 1.89   |
| 6340 | Sell | 13.12.2021 13:45:00 | 1.69006 | 0.01 | 13.12.2021 19:57:00 | 1.6902  | \$ -0.15  |
| 6341 | Sell | 13.12.2021 15:45:00 | 1.69351 | 0.01 | 13.12.2021 19:57:00 | 1.69016 | \$ 2.62   |
| 6342 | Sell | 14.12.2021 13:30:00 | 1.69675 | 0.01 | 15.12.2021 21:41:00 | 1.70164 | \$ -3.93  |
| 6343 | Sell | 14.12.2021 18:15:00 | 1.70075 | 0.01 | 15.12.2021 21:41:00 | 1.70164 | \$ -0.76  |
| 6344 | Sell | 15.12.2021 10:15:00 | 1.70459 | 0.01 | 15.12.2021 21:41:00 | 1.70162 | \$ 2.31   |
| 6345 | Sell | 15.12.2021 13:15:00 | 1.7081  | 0.01 | 15.12.2021 21:41:00 | 1.70161 | \$ 5.1    |
| 6346 | Buy  | 16.12.2021 08:15:00 | 1.7015  | 0.01 | 16.12.2021 10:15:00 | 1.70136 | \$ -0.15  |
| 6347 | Buy  | 16.12.2021 09:45:00 | 1.69796 | 0.01 | 16.12.2021 10:15:00 | 1.70134 | \$ 2.64   |
| 6348 | Buy  | 16.12.2021 13:45:00 | 1.69586 | 0.01 | 16.12.2021 14:00:00 | 1.6981  | \$ 1.74   |
| 6349 | Sell | 17.12.2021 06:30:00 | 1.7057  | 0.01 | 17.12.2021 09:32:00 | 1.70329 | \$ 1.87   |
| 6350 | Sell | 17.12.2021 22:00:00 | 1.70636 | 0.01 | 20.12.2021 11:33:00 | 1.7039  | \$ 1.89   |
| 6351 | Buy  | 11.01.2022 15:15:00 | 1.71698 | 0.01 | 12.01.2022 22:46:00 | 1.71468 | \$ -1.89  |
| 6352 | Buy  | 11.01.2022 20:30:00 | 1.71353 | 0.01 | 12.01.2022 22:46:00 | 1.71468 | \$ 0.84   |
| 6353 | Buy  | 12.01.2022 11:45:00 | 1.7102  | 0.01 | 12.01.2022 22:46:00 | 1.7147  | \$ 3.53   |
| 6354 | Sell | 13.01.2022 04:00:00 | 1.71438 | 0.01 | 13.01.2022 15:01:00 | 1.71192 | \$ 1.91   |
| 6355 | Buy  | 13.01.2022 21:15:00 | 1.71314 | 0.01 | 13.01.2022 23:20:00 | 1.71538 | \$ 1.73   |
| 6360 | Sell | 20.01.2022 00:00:00 | 1.70309 | 0.01 | 20.01.2022 12:21:00 | 1.70066 | \$ 1.89   |
| 6356 | Buy  | 17.01.2022 12:00:00 | 1.71162 | 0.01 | 21.01.2022 22:30:00 | 1.70476 | \$ -5.67  |
| 6357 | Buy  | 17.01.2022 17:30:00 | 1.70818 | 0.01 | 21.01.2022 22:30:00 | 1.70474 | \$ -2.96  |
| 6358 | Buy  | 18.01.2022 12:45:00 | 1.70494 | 0.01 | 21.01.2022 22:30:00 | 1.70472 | \$ -0.37  |
| 6359 | Buy  | 18.01.2022 14:00:00 | 1.70074 | 0.01 | 21.01.2022 22:30:00 | 1.70473 | \$ 2.97   |
| 6361 | Buy  | 21.01.2022 13:00:00 | 1.69714 | 0.01 | 21.01.2022 22:30:00 | 1.70474 | \$ 5.98   |
| 6362 | Buy  | 25.01.2022 14:15:00 | 1.70028 | 0.01 | 25.01.2022 15:23:00 | 1.70243 | \$ 1.66   |
| 6363 | Buy  | 26.01.2022 14:15:00 | 1.69788 | 0.01 | 26.01.2022 16:28:00 | 1.70006 | \$ 1.69   |
| 6364 | Sell | 27.01.2022 04:00:00 | 1.70773 | 0.01 | 27.01.2022 10:16:00 | 1.70528 | \$ 1.9    |
| 6365 | Sell | 28.01.2022 06:45:00 | 1.70599 | 0.01 | 31.01.2022 04:53:00 | 1.70866 | \$ -2.17  |
| 6366 | Sell | 28.01.2022 12:00:00 | 1.70981 | 0.01 | 31.01.2022 04:53:00 | 1.70864 | \$ 0.87   |
| 6367 | Sell | 28.01.2022 16:30:00 | 1.7136  | 0.01 | 31.01.2022 04:53:00 | 1.70867 | \$ 3.85   |
| 6368 | Buy  | 01.02.2022 10:45:00 | 1.70669 | 0.01 | 01.02.2022 11:28:00 | 1.70884 | \$ 1.67   |
| 6369 | Sell | 01.02.2022 17:00:00 | 1.71529 | 0.01 | 01.02.2022 17:59:00 | 1.71283 | \$ 1.91   |
| 6370 | Sell | 01.02.2022 20:45:00 | 1.71507 | 0.01 | 07.02.2022 08:52:00 | 1.72065 | \$ -4.6   |
| 6371 | Sell | 02.02.2022 10:45:00 | 1.71866 | 0.01 | 07.02.2022 08:52:00 | 1.72063 | \$ -1.7   |
| 6372 | Sell | 02.02.2022 17:30:00 | 1.72238 | 0.01 | 07.02.2022 08:52:00 | 1.72067 | \$ 1.22   |
| 6373 | Sell | 03.02.2022 14:15:00 | 1.73024 | 0.01 | 07.02.2022 08:52:00 | 1.72067 | \$ 7.51   |
| 6374 | Buy  | 07.02.2022 08:15:00 | 1.72181 | 0.01 | 07.02.2022 10:25:00 | 1.724   | \$ 1.69   |
| 6375 | Buy  | 07.02.2022 12:15:00 | 1.7217  | 0.01 | 08.02.2022 12:29:00 | 1.71971 | \$ -1.65  |
| 6376 | Buy  | 07.02.2022 13:15:00 | 1.71865 | 0.01 | 08.02.2022 12:29:00 | 1.7197  | \$ 0.76   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 6377 | Buy  | 07.02.2022 18:15:00 | 1.71536 | 0.01 | 08.02.2022 12:29:00 | 1.71972 | \$ 3.39   |
| 6378 | Sell | 08.02.2022 17:30:00 | 1.72217 | 0.01 | 09.02.2022 17:11:00 | 1.71971 | \$ 1.89   |
| 6379 | Buy  | 09.02.2022 19:30:00 | 1.71696 | 0.01 | 10.02.2022 11:48:00 | 1.71917 | \$ 1.62   |
| 6382 | Buy  | 14.02.2022 15:45:00 | 1.72455 | 0.01 | 15.02.2022 03:05:00 | 1.72443 | \$ -0.17  |
| 6383 | Buy  | 14.02.2022 19:00:00 | 1.72099 | 0.01 | 15.02.2022 03:05:00 | 1.72442 | \$ 2.66   |
| 6380 | Sell | 10.02.2022 15:30:00 | 1.7205  | 0.01 | 16.02.2022 10:28:00 | 1.72063 | \$ -0.22  |
| 6381 | Sell | 10.02.2022 18:15:00 | 1.72417 | 0.01 | 16.02.2022 10:28:00 | 1.72064 | \$ 2.68   |
| 6384 | Buy  | 16.02.2022 10:45:00 | 1.72041 | 0.01 | 16.02.2022 16:50:00 | 1.72251 | \$ 1.63   |
| 6385 | Sell | 17.02.2022 03:30:00 | 1.72437 | 0.01 | 22.02.2022 12:30:00 | 1.72904 | \$ -3.8   |
| 6386 | Sell | 17.02.2022 11:30:00 | 1.72791 | 0.01 | 22.02.2022 12:30:00 | 1.72907 | \$ -1.02  |
| 6387 | Sell | 17.02.2022 16:30:00 | 1.73171 | 0.01 | 22.02.2022 12:30:00 | 1.72903 | \$ 2.02   |
| 6388 | Sell | 21.02.2022 10:15:00 | 1.73576 | 0.01 | 22.02.2022 12:30:00 | 1.72908 | \$ 5.23   |
| 6389 | Buy  | 22.02.2022 08:15:00 | 1.7332  | 0.01 | 22.02.2022 17:58:00 | 1.731   | \$ -1.78  |
| 6390 | Buy  | 22.02.2022 10:15:00 | 1.73014 | 0.01 | 22.02.2022 17:58:00 | 1.73095 | \$ 0.61   |
| 6391 | Buy  | 22.02.2022 14:00:00 | 1.72634 | 0.01 | 22.02.2022 17:58:00 | 1.731   | \$ 3.66   |
| 6392 | Buy  | 23.02.2022 15:15:00 | 1.72468 | 0.01 | 24.02.2022 19:32:00 | 1.7172  | \$ -6.06  |
| 6393 | Buy  | 24.02.2022 12:15:00 | 1.72152 | 0.01 | 24.02.2022 19:32:00 | 1.71724 | \$ -3.44  |
| 6394 | Buy  | 24.02.2022 14:00:00 | 1.71697 | 0.01 | 24.02.2022 19:32:00 | 1.71723 | \$ 0.16   |
| 6395 | Buy  | 24.02.2022 16:00:00 | 1.71308 | 0.01 | 24.02.2022 19:32:00 | 1.71721 | \$ 3.24   |
| 6396 | Buy  | 24.02.2022 17:15:00 | 1.7096  | 0.01 | 24.02.2022 19:32:00 | 1.71722 | \$ 6.0    |
| 6397 | Buy  | 25.02.2022 02:15:00 | 1.71317 | 0.01 | 25.02.2022 05:30:00 | 1.71533 | \$ 1.68   |
| 6398 | Buy  | 25.02.2022 15:00:00 | 1.71247 | 0.01 | 28.02.2022 02:51:00 | 1.70631 | \$ -4.96  |
| 6399 | Buy  | 25.02.2022 18:15:00 | 1.70908 | 0.01 | 28.02.2022 02:51:00 | 1.70631 | \$ -2.27  |
| 6400 | Buy  | 25.02.2022 21:45:00 | 1.70548 | 0.01 | 28.02.2022 02:51:00 | 1.70629 | \$ 0.57   |
| 6401 | Buy  | 28.02.2022 00:10:00 | 1.7027  | 0.01 | 28.02.2022 02:51:00 | 1.70628 | \$ 2.8    |
| 6402 | Buy  | 28.02.2022 00:30:00 | 1.70147 | 0.01 | 28.02.2022 02:51:00 | 1.7063  | \$ 3.79   |
| 6403 | Buy  | 28.02.2022 23:15:00 | 1.70079 | 0.01 | 01.03.2022 13:42:00 | 1.70033 | \$ -0.43  |
| 6404 | Buy  | 01.03.2022 13:00:00 | 1.69665 | 0.01 | 01.03.2022 13:42:00 | 1.70032 | \$ 2.87   |
| 6405 | Buy  | 01.03.2022 16:45:00 | 1.69693 | 0.01 | 01.03.2022 21:06:00 | 1.69645 | \$ -0.42  |
| 6406 | Buy  | 01.03.2022 18:00:00 | 1.69275 | 0.01 | 01.03.2022 21:06:00 | 1.69648 | \$ 2.92   |
| 6407 | Buy  | 02.03.2022 09:00:00 | 1.69227 | 0.01 | 02.03.2022 16:24:00 | 1.69438 | \$ 1.64   |
| 6408 | Sell | 04.03.2022 13:15:00 | 1.69439 | 0.01 | 04.03.2022 14:50:00 | 1.69195 | \$ 1.9    |
| 6409 | Buy  | 04.03.2022 19:45:00 | 1.68489 | 0.01 | 07.03.2022 14:35:00 | 1.67902 | \$ -4.73  |
| 6410 | Buy  | 07.03.2022 02:00:00 | 1.68029 | 0.01 | 07.03.2022 14:35:00 | 1.67904 | \$ -1.03  |
| 6411 | Buy  | 07.03.2022 10:15:00 | 1.67549 | 0.01 | 07.03.2022 14:35:00 | 1.67905 | \$ 2.79   |
| 6412 | Buy  | 07.03.2022 13:15:00 | 1.67211 | 0.01 | 07.03.2022 14:35:00 | 1.679   | \$ 5.43   |
| 6413 | Buy  | 07.03.2022 19:00:00 | 1.67522 | 0.01 | 07.03.2022 19:23:00 | 1.67737 | \$ 1.66   |
| 6414 | Sell | 08.03.2022 04:15:00 | 1.68023 | 0.01 | 08.03.2022 13:34:00 | 1.68086 | \$ -0.54  |
| 6415 | Sell | 08.03.2022 12:15:00 | 1.68465 | 0.01 | 08.03.2022 13:34:00 | 1.68083 | \$ 2.99   |
| 6416 | Sell | 08.03.2022 17:30:00 | 1.68654 | 0.01 | 08.03.2022 22:47:00 | 1.6876  | \$ -0.88  |
| 6417 | Sell | 08.03.2022 20:00:00 | 1.69189 | 0.01 | 08.03.2022 22:47:00 | 1.6876  | \$ 3.36   |
| 6418 | Sell | 09.03.2022 03:30:00 | 1.68831 | 0.01 | 09.03.2022 10:04:00 | 1.68581 | \$ 1.94   |
| 6419 | Buy  | 09.03.2022 15:45:00 | 1.68747 | 0.01 | 09.03.2022 16:09:00 | 1.68966 | \$ 1.7    |
| 6420 | Buy  | 09.03.2022 17:45:00 | 1.68714 | 0.01 | 09.03.2022 19:33:00 | 1.68924 | \$ 1.63   |
| 6421 | Buy  | 10.03.2022 16:00:00 | 1.68496 | 0.01 | 15.03.2022 05:49:00 | 1.67219 | \$ -10.26 |
| 6422 | Buy  | 10.03.2022 16:45:00 | 1.68056 | 0.01 | 15.03.2022 05:49:00 | 1.67221 | \$ -6.75  |
| 6423 | Buy  | 10.03.2022 17:30:00 | 1.67722 | 0.01 | 15.03.2022 05:49:00 | 1.67222 | \$ -4.09  |
| 6424 | Buy  | 10.03.2022 19:45:00 | 1.67354 | 0.01 | 15.03.2022 05:49:00 | 1.67218 | \$ -1.2   |
| 6425 | Buy  | 11.03.2022 00:00:00 | 1.67187 | 0.01 | 15.03.2022 05:49:00 | 1.6722  | \$ 0.16   |
| 6426 | Buy  | 11.03.2022 15:45:00 | 1.66646 | 0.01 | 15.03.2022 05:49:00 | 1.67222 | \$ 4.47   |
| 6427 | Buy  | 11.03.2022 16:30:00 | 1.66286 | 0.01 | 15.03.2022 05:49:00 | 1.67219 | \$ 7.3    |
| 6428 | Buy  | 11.03.2022 20:30:00 | 1.65917 | 0.01 | 15.03.2022 05:49:00 | 1.67219 | \$ 10.23  |
| 6429 | Sell | 14.03.2022 15:00:00 | 1.66536 | 0.01 | 15.03.2022 18:16:00 | 1.6707  | \$ -4.29  |
| 6430 | Sell | 14.03.2022 21:00:00 | 1.66946 | 0.01 | 15.03.2022 18:16:00 | 1.67067 | \$ -1.02  |
| 6431 | Sell | 15.03.2022 07:30:00 | 1.67313 | 0.01 | 15.03.2022 18:16:00 | 1.67067 | \$ 1.91   |
| 6432 | Sell | 15.03.2022 11:45:00 | 1.67807 | 0.01 | 15.03.2022 18:16:00 | 1.67068 | \$ 5.81   |
| 6433 | Buy  | 16.03.2022 08:00:00 | 1.6645  | 0.01 | 16.03.2022 13:45:00 | 1.66436 | \$ -0.15  |
| 6434 | Buy  | 16.03.2022 10:15:00 | 1.66099 | 0.01 | 16.03.2022 13:45:00 | 1.66435 | \$ 2.62   |
| 6435 | Sell | 17.03.2022 05:45:00 | 1.66898 | 0.01 | 17.03.2022 14:00:00 | 1.6665  | \$ 1.93   |
| 6436 | Buy  | 17.03.2022 15:15:00 | 1.66024 | 0.01 | 17.03.2022 16:44:00 | 1.66249 | \$ 1.75   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 6437 | Buy  | 18.03.2022 08:00:00 | 1.6595  | 0.01 | 18.03.2022 14:42:00 | 1.65849 | \$ -0.84  |
| 6438 | Buy  | 18.03.2022 12:45:00 | 1.6543  | 0.01 | 18.03.2022 14:42:00 | 1.65851 | \$ 3.3    |
| 6439 | Buy  | 21.03.2022 11:15:00 | 1.65642 | 0.01 | 21.03.2022 12:21:00 | 1.65858 | \$ 1.68   |
| 6440 | Buy  | 22.03.2022 06:45:00 | 1.65298 | 0.01 | 22.03.2022 07:33:00 | 1.65511 | \$ 1.65   |
| 6441 | Sell | 22.03.2022 16:45:00 | 1.6688  | 0.01 | 23.03.2022 10:04:00 | 1.66634 | \$ 1.89   |
| 6451 | Sell | 30.03.2022 18:45:00 | 1.64219 | 0.01 | 30.03.2022 19:54:00 | 1.63974 | \$ 1.91   |
| 6452 | Sell | 31.03.2022 09:30:00 | 1.64312 | 0.01 | 31.03.2022 19:38:00 | 1.64068 | \$ 1.89   |
| 6454 | Sell | 06.04.2022 12:00:00 | 1.63614 | 0.01 | 06.04.2022 16:35:00 | 1.63374 | \$ 1.86   |
| 6442 | Buy  | 23.03.2022 14:45:00 | 1.66169 | 0.01 | 07.04.2022 03:08:00 | 1.64254 | \$ -15.76 |
| 6443 | Buy  | 23.03.2022 16:00:00 | 1.65835 | 0.01 | 07.04.2022 03:08:00 | 1.64255 | \$ -13.1  |
| 6444 | Buy  | 24.03.2022 11:00:00 | 1.65488 | 0.01 | 07.04.2022 03:08:00 | 1.64254 | \$ -10.26 |
| 6445 | Buy  | 24.03.2022 16:45:00 | 1.65155 | 0.01 | 07.04.2022 03:08:00 | 1.64252 | \$ -7.63  |
| 6446 | Buy  | 25.03.2022 18:45:00 | 1.64771 | 0.01 | 07.04.2022 03:08:00 | 1.64256 | \$ -4.52  |
| 6447 | Buy  | 25.03.2022 21:00:00 | 1.64448 | 0.01 | 07.04.2022 03:08:00 | 1.64255 | \$ -1.97  |
| 6448 | Buy  | 28.03.2022 12:15:00 | 1.64094 | 0.01 | 07.04.2022 03:08:00 | 1.64254 | \$ 0.86   |
| 6449 | Buy  | 28.03.2022 15:45:00 | 1.63749 | 0.01 | 07.04.2022 03:08:00 | 1.64256 | \$ 3.61   |
| 6450 | Buy  | 29.03.2022 12:00:00 | 1.63415 | 0.02 | 07.04.2022 03:08:00 | 1.64255 | \$ 12.57  |
| 6453 | Buy  | 05.04.2022 19:15:00 | 1.63084 | 0.04 | 07.04.2022 03:08:00 | 1.64255 | \$ 36.49  |
| 6455 | Sell | 06.04.2022 23:30:00 | 1.63864 | 0.01 | 08.04.2022 15:30:00 | 1.63921 | \$ -0.57  |
| 6456 | Sell | 07.04.2022 03:15:00 | 1.64316 | 0.01 | 08.04.2022 15:30:00 | 1.63917 | \$ 3.1    |
| 6457 | Buy  | 08.04.2022 14:45:00 | 1.64145 | 0.01 | 11.04.2022 04:57:00 | 1.64131 | \$ -0.18  |
| 6458 | Buy  | 08.04.2022 17:00:00 | 1.63787 | 0.01 | 11.04.2022 04:57:00 | 1.64131 | \$ 2.66   |
| 6459 | Sell | 11.04.2022 14:00:00 | 1.64173 | 0.01 | 12.04.2022 15:45:00 | 1.64191 | \$ -0.2   |
| 6460 | Sell | 11.04.2022 17:45:00 | 1.64539 | 0.01 | 12.04.2022 15:45:00 | 1.64193 | \$ 2.68   |
| 6461 | Buy  | 12.04.2022 20:45:00 | 1.64217 | 0.01 | 13.04.2022 11:46:00 | 1.64434 | \$ 1.65   |
| 6462 | Sell | 13.04.2022 19:45:00 | 1.64821 | 0.01 | 13.04.2022 20:53:00 | 1.64568 | \$ 1.97   |
| 6463 | Sell | 13.04.2022 22:15:00 | 1.64745 | 0.01 | 14.04.2022 16:38:00 | 1.64497 | \$ 1.86   |

Report generated by Quant Analyzer