

# QUANT ANALYZER REPORT

Bumblebee v 1.4 GBPCHF M30 v1.0 Ducas DS 0-5 2010-2022

Source: MT4Report

Symbol **GBPCHF** Period **M30 : 11.01.2010 - 15.04.2022**  
Initial deposit **10000.0**  
Parameters **-**

## TOTAL PROFIT

**\$ 2760.59**

PROFIT IN PIPS **7791.1 PIPS**  
YRLY AVG PROFIT **\$ 223.9**  
YRLY AVG % RET **2.24 %**  
CAGR **1.89 %**

## # OF TRADES

**2027**

## SHARPE RATIO

**0.09**

## PROFIT FACTOR

**1.64**

## RETURN / DD RATIO

**14.34**

## WINNING %

**74.2 %**

## DRAWDOWN

**\$ 192.52**

## % DRAWDOWN

**1.7 %**

## DAILY AVG PROFIT

**\$ 1.05**

## MTHLY AVG PROFIT

**\$ 18.65**

## AVERAGE TRADE

**\$ 1.36**

## ANNUAL% / MAX DD%

**1.11**

## R EXPECTANCY

**0.17 R**

## R EXP SCORE

**27.21 R**

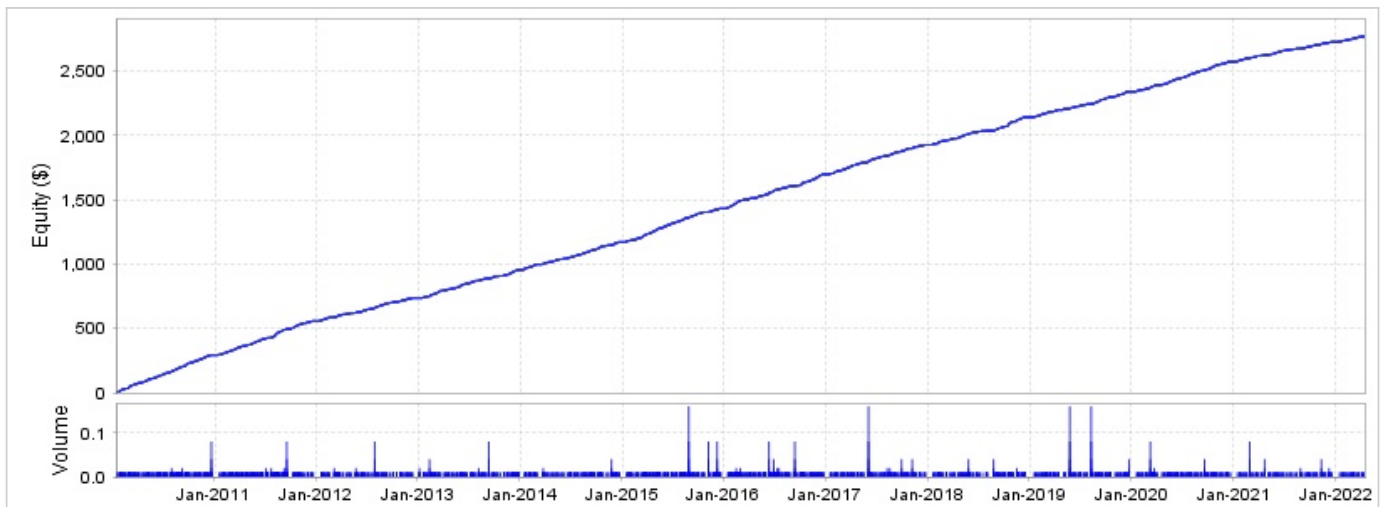
## SQN

**5.01**

## SQN SCORE

**2.85**

generated by Quant Analyzer



## MONTHLY PERFORMANCE (\$)

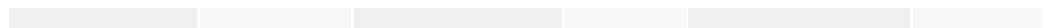
| Year | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec   | YTD    |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 2022 | 8.59  | 12.77 | 17.04 | -4.19 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 34.21  |
| 2021 | 12.62 | 14.6  | 16.8  | 6.58  | 13.28 | 21.41 | 9.7   | 6.44  | 14.87 | 14.76 | 13.65 | 8.05  | 152.76 |
| 2020 | 11.83 | 12.86 | 26.47 | 8.52  | 27.48 | 21.6  | 27.91 | 19.46 | 19    | 31.2  | 12.18 | 15.01 | 233.52 |
| 2019 | 10.92 | 18.89 | 17.69 | 12.21 | 14.67 | 14.64 | 12.71 | 16.76 | 28.88 | 12.97 | 19.21 | 20.11 | 199.66 |
| 2018 | 10.4  | 20.81 | 15.27 | 17.44 | 25.97 | 12.85 | 7.99  | 6.23  | 21.93 | 42.11 | 22.87 | 10.24 | 214.11 |
| 2017 | 16.6  | 17.26 | 29.23 | 20.34 | 16.95 | 26.31 | 16.93 | 20.83 | 16.4  | 21.71 | 17.53 | 10.45 | 230.54 |
| 2016 | 23.07 | 35.41 | 16.08 | 12.93 | 18.9  | 34.9  | 16.91 | 14.14 | 8.02  | 30.72 | 30.43 | 22.02 | 263.53 |
| 2015 | 13.84 | 14.84 | 33.34 | 27.72 | 29.58 | 27.23 | 23.6  | 22.39 | 29.58 | 10.67 | 18.79 | 10    | 261.58 |
| 2014 | 19.57 | 23.33 | 8.76  | 15.48 | 17.18 | 12.67 | 19.59 | 21.59 | 23.33 | 24.3  | 8.8   | 20.89 | 215.49 |
| 2013 | 11.25 | 23.31 | 23.19 | 14.77 | 23.79 | 16.35 | 21.31 | 17.28 | 14.72 | 8.64  | 21.75 | 23.09 | 219.45 |
| 2012 | 15.48 | 12.96 | 20.85 | 9.8   | 10.42 | 20.54 | 16.57 | 25.1  | 14.69 | 12.83 | 15.2  | 4.3   | 178.74 |
| 2011 | 11.37 | 21.88 | 28.6  | 18.63 | 24.35 | 23.95 | 12.19 | 50.16 | 13.31 | 32.55 | 17.22 | 10.29 | 264.5  |
| 2010 | 19.3  | 22.31 | 33.26 | 19.67 | 19.62 | 28.46 | 23.94 | 32.59 | 31.11 | 18.47 | 29.17 | 14.6  | 292.5  |

## STATS

### Strategy

|                    |      |                             |          |                            |              |
|--------------------|------|-----------------------------|----------|----------------------------|--------------|
| Wins/Losses Ratio  | 2.88 | Payout Ratio (Avg Win/Loss) | 0.57     | Average # of Bars in Trade | 0            |
| AHPR               | 0.01 | Z-Score                     | -3.58    | Z-Probability              | 99.98 %      |
| Expectancy         | 1.36 | Deviation                   | \$ 12.25 | Exposure                   | -999999999 % |
| Stagnation in Days | 38   | Stagnation in %             | 0.85 %   |                            |              |

### Trades



|                 |            |                 |             |                       |        |                         |          |
|-----------------|------------|-----------------|-------------|-----------------------|--------|-------------------------|----------|
|                 |            | # of Wins       | 1504        | # of Losses           | 523    | # of Cancelled/Expired  | 0        |
| Gross Profit    | \$ 7063.72 | Gross Loss      | \$ -4303.13 | Average Win           | \$ 4.7 | Average Loss            | \$ -8.23 |
| Largest Win     | \$ 172.7   | Largest Loss    | \$ -45.42   | Max Consec Wins       | 15     | Max Consec Losses       | 6        |
| Avg Consec Wins | 4.2        | Avg Consec Loss | 1.46        | 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 06:00:00 | 1.63417    | 0.01 | 11.01.2010 07:04:00 | 1.63577     | \$ 1.65     |         |
| 2      | Sell | 13.01.2010 12:00:00 | 1.65524    | 0.01 | 13.01.2010 12:58:00 | 1.65305     | \$ 2.28     |         |
| 3      | Sell | 14.01.2010 18:30:00 | 1.66654    | 0.01 | 14.01.2010 19:13:00 | 1.66436     | \$ 2.27     |         |
| 4      | Sell | 19.01.2010 03:30:00 | 1.68047    | 0.01 | 21.01.2010 11:59:00 | 1.69133     | \$ -11.71   |         |
| 5      | Sell | 19.01.2010 12:00:00 | 1.68884    | 0.01 | 21.01.2010 11:59:00 | 1.6913      | \$ -2.79    |         |
| 6      | Sell | 20.01.2010 13:30:00 | 1.69515    | 0.01 | 21.01.2010 11:59:00 | 1.69135     | \$ 3.88     |         |
| 7      | Sell | 20.01.2010 17:00:00 | 1.70153    | 0.01 | 21.01.2010 11:59:00 | 1.69135     | \$ 10.64    |         |
| 8      | Buy  | 21.01.2010 22:30:00 | 1.6886     | 0.01 | 22.01.2010 09:04:00 | 1.69035     | \$ 1.83     |         |
| 9      | Buy  | 22.01.2010 16:30:00 | 1.67829    | 0.01 | 22.01.2010 20:49:00 | 1.67998     | \$ 1.75     |         |
| 10     | Sell | 25.01.2010 19:00:00 | 1.6888     | 0.01 | 25.01.2010 19:40:00 | 1.68665     | \$ 2.23     |         |
| 11     | Sell | 26.01.2010 08:30:00 | 1.69262    | 0.01 | 26.01.2010 11:30:00 | 1.68966     | \$ 3.09     |         |
| 12     | Sell | 28.01.2010 16:00:00 | 1.70925    | 0.01 | 28.01.2010 16:59:00 | 1.70714     | \$ 2.19     |         |
| 13     | Buy  | 29.01.2010 16:30:00 | 1.69066    | 0.01 | 29.01.2010 16:55:00 | 1.69258     | \$ 1.99     |         |
| 14     | Buy  | 01.02.2010 11:30:00 | 1.68735    | 0.01 | 01.02.2010 15:59:00 | 1.68524     | \$ -2.27    |         |
| 15     | Buy  | 01.02.2010 12:30:00 | 1.6809     | 0.01 | 01.02.2010 15:59:00 | 1.68521     | \$ 4.53     |         |
| 16     | Buy  | 02.02.2010 13:00:00 | 1.682      | 0.01 | 02.02.2010 14:29:00 | 1.68386     | \$ 1.93     |         |

|    |      |                     |         |      |                     |         |           |
|----|------|---------------------|---------|------|---------------------|---------|-----------|
| 17 | Sell | 03.02.2010 09:30:00 | 1.6917  | 0.01 | 03.02.2010 11:00:00 | 1.68957 | \$ 2.22   |
| 18 | Buy  | 08.02.2010 09:30:00 | 1.67431 | 0.01 | 09.02.2010 19:41:00 | 1.67225 | \$ -2.22  |
| 19 | Buy  | 09.02.2010 11:00:00 | 1.66795 | 0.01 | 09.02.2010 19:41:00 | 1.67223 | \$ 4.5    |
| 20 | Sell | 11.02.2010 19:30:00 | 1.68288 | 0.01 | 11.02.2010 20:53:00 | 1.68071 | \$ 2.26   |
| 21 | Buy  | 16.02.2010 17:30:00 | 1.68124 | 0.01 | 16.02.2010 19:25:00 | 1.68309 | \$ 1.92   |
| 22 | Buy  | 19.02.2010 04:00:00 | 1.67843 | 0.01 | 23.02.2010 15:50:00 | 1.66892 | \$ -10.11 |
| 23 | Buy  | 19.02.2010 11:00:00 | 1.67173 | 0.01 | 23.02.2010 15:50:00 | 1.66894 | \$ -2.98  |
| 24 | Buy  | 19.02.2010 22:30:00 | 1.66577 | 0.01 | 23.02.2010 15:50:00 | 1.66894 | \$ 3.34   |
| 25 | Buy  | 23.02.2010 12:00:00 | 1.65962 | 0.01 | 23.02.2010 15:50:00 | 1.66894 | \$ 9.85   |
| 26 | Buy  | 24.02.2010 18:30:00 | 1.66323 | 0.01 | 24.02.2010 19:54:00 | 1.665   | \$ 1.84   |
| 27 | Buy  | 25.02.2010 12:30:00 | 1.65928 | 0.01 | 25.02.2010 14:44:00 | 1.66119 | \$ 1.99   |
| 28 | Buy  | 25.02.2010 18:30:00 | 1.65128 | 0.01 | 26.02.2010 11:30:00 | 1.64991 | \$ -1.48  |
| 29 | Buy  | 26.02.2010 04:30:00 | 1.64535 | 0.01 | 26.02.2010 11:30:00 | 1.64992 | \$ 4.81   |
| 30 | Buy  | 26.02.2010 14:30:00 | 1.64058 | 0.01 | 26.02.2010 21:27:00 | 1.63881 | \$ -1.92  |
| 31 | Buy  | 26.02.2010 17:00:00 | 1.63493 | 0.01 | 26.02.2010 21:27:00 | 1.63883 | \$ 4.1    |
| 32 | Buy  | 01.03.2010 01:30:00 | 1.62924 | 0.01 | 01.03.2010 02:38:00 | 1.63067 | \$ 1.47   |
| 33 | Buy  | 01.03.2010 04:00:00 | 1.62862 | 0.01 | 01.03.2010 04:41:00 | 1.63011 | \$ 1.54   |
| 34 | Buy  | 01.03.2010 14:30:00 | 1.61061 | 0.01 | 01.03.2010 14:36:00 | 1.61235 | \$ 1.8    |
| 35 | Buy  | 01.03.2010 15:00:00 | 1.61382 | 0.01 | 01.03.2010 15:18:00 | 1.61578 | \$ 2.04   |
| 36 | Buy  | 02.03.2010 06:30:00 | 1.61435 | 0.01 | 02.03.2010 10:34:00 | 1.61639 | \$ 2.12   |
| 37 | Sell | 04.03.2010 17:30:00 | 1.62034 | 0.01 | 04.03.2010 18:14:00 | 1.61816 | \$ 2.27   |
| 38 | Buy  | 08.03.2010 18:00:00 | 1.61501 | 0.01 | 08.03.2010 18:30:00 | 1.6169  | \$ 1.96   |
| 39 | Buy  | 09.03.2010 05:00:00 | 1.61245 | 0.01 | 09.03.2010 14:16:00 | 1.61431 | \$ 1.93   |
| 40 | Buy  | 10.03.2010 06:00:00 | 1.60955 | 0.01 | 11.03.2010 12:52:00 | 1.60764 | \$ -2.03  |
| 41 | Buy  | 10.03.2010 12:30:00 | 1.6036  | 0.01 | 11.03.2010 12:52:00 | 1.60763 | \$ 4.26   |
| 42 | Buy  | 15.03.2010 12:30:00 | 1.59542 | 0.01 | 15.03.2010 16:07:00 | 1.5972  | \$ 1.85   |
| 43 | Buy  | 16.03.2010 08:00:00 | 1.596   | 0.01 | 16.03.2010 11:42:00 | 1.59757 | \$ 1.63   |
| 44 | Buy  | 19.03.2010 09:30:00 | 1.60694 | 0.01 | 19.03.2010 13:47:00 | 1.60441 | \$ -2.72  |
| 45 | Buy  | 19.03.2010 11:00:00 | 1.59961 | 0.01 | 19.03.2010 13:47:00 | 1.6044  | \$ 5.04   |
| 46 | Buy  | 19.03.2010 19:00:00 | 1.59398 | 0.01 | 22.03.2010 12:38:00 | 1.59112 | \$ -3.06  |
| 47 | Buy  | 22.03.2010 06:00:00 | 1.5861  | 0.01 | 22.03.2010 12:38:00 | 1.5911  | \$ 5.27   |
| 48 | Buy  | 26.03.2010 11:00:00 | 1.58497 | 0.01 | 26.03.2010 11:11:00 | 1.58678 | \$ 1.88   |
| 49 | Sell | 30.03.2010 18:30:00 | 1.61071 | 0.01 | 30.03.2010 19:23:00 | 1.60859 | \$ 2.2    |
| 50 | Buy  | 31.03.2010 18:30:00 | 1.59761 | 0.01 | 31.03.2010 19:05:00 | 1.59941 | \$ 1.87   |
| 51 | Buy  | 31.03.2010 20:30:00 | 1.59737 | 0.01 | 31.03.2010 21:26:00 | 1.59924 | \$ 1.94   |
| 52 | Sell | 06.04.2010 20:00:00 | 1.6305  | 0.01 | 07.04.2010 12:37:00 | 1.6284  | \$ 2.14   |
| 53 | Buy  | 13.04.2010 04:30:00 | 1.62665 | 0.01 | 13.04.2010 09:34:00 | 1.62833 | \$ 1.74   |
| 54 | Buy  | 13.04.2010 22:00:00 | 1.62125 | 0.01 | 14.04.2010 08:54:00 | 1.62308 | \$ 1.91   |
| 55 | Buy  | 19.04.2010 02:30:00 | 1.62534 | 0.01 | 19.04.2010 03:43:00 | 1.62697 | \$ 1.69   |
| 56 | Buy  | 19.04.2010 09:00:00 | 1.62325 | 0.01 | 19.04.2010 11:16:00 | 1.62495 | \$ 1.76   |
| 57 | Sell | 23.04.2010 03:30:00 | 1.66135 | 0.01 | 23.04.2010 09:33:00 | 1.65915 | \$ 2.3    |
| 58 | Sell | 26.04.2010 12:30:00 | 1.66447 | 0.01 | 26.04.2010 13:16:00 | 1.66232 | \$ 2.24   |
| 59 | Buy  | 29.04.2010 05:30:00 | 1.64779 | 0.01 | 29.04.2010 10:35:00 | 1.6496  | \$ 1.88   |
| 60 | Sell | 29.04.2010 20:30:00 | 1.65889 | 0.01 | 30.04.2010 11:44:00 | 1.65673 | \$ 2.21   |
| 61 | Buy  | 30.04.2010 22:30:00 | 1.64536 | 0.01 | 30.04.2010 22:56:00 | 1.64709 | \$ 1.8    |
| 62 | Sell | 04.05.2010 21:00:00 | 1.66895 | 0.01 | 06.05.2010 12:33:00 | 1.67875 | \$ -10.58 |
| 63 | Sell | 05.05.2010 13:30:00 | 1.67526 | 0.01 | 06.05.2010 12:33:00 | 1.6787  | \$ -3.8   |
| 64 | Sell | 05.05.2010 16:30:00 | 1.68465 | 0.01 | 06.05.2010 12:33:00 | 1.67873 | \$ 6.13   |
| 65 | Sell | 06.05.2010 09:30:00 | 1.6911  | 0.01 | 06.05.2010 12:33:00 | 1.67871 | \$ 13.09  |
| 66 | Buy  | 06.05.2010 17:30:00 | 1.6602  | 0.01 | 07.05.2010 00:03:00 | 1.65715 | \$ -3.27  |
| 67 | Buy  | 06.05.2010 19:00:00 | 1.6519  | 0.01 | 07.05.2010 00:03:00 | 1.65719 | \$ 5.58   |
| 68 | Buy  | 07.05.2010 09:00:00 | 1.63329 | 0.01 | 07.05.2010 09:00:00 | 1.63457 | \$ 1.32   |
| 69 | Buy  | 07.05.2010 13:00:00 | 1.62112 | 0.01 | 07.05.2010 13:06:00 | 1.62269 | \$ 1.62   |
| 70 | Buy  | 13.05.2010 19:00:00 | 1.6342  | 0.01 | 13.05.2010 20:16:00 | 1.63595 | \$ 1.81   |
| 71 | Buy  | 18.05.2010 13:30:00 | 1.63135 | 0.01 | 18.05.2010 14:19:00 | 1.63308 | \$ 1.8    |
| 72 | Sell | 19.05.2010 18:00:00 | 1.65628 | 0.01 | 19.05.2010 22:59:00 | 1.65882 | \$ -2.73  |
| 73 | Sell | 19.05.2010 20:00:00 | 1.66347 | 0.01 | 19.05.2010 22:59:00 | 1.65881 | \$ 4.9    |
| 74 | Buy  | 25.05.2010 10:30:00 | 1.66121 | 0.01 | 25.05.2010 10:50:00 | 1.66297 | \$ 1.83   |
| 75 | Buy  | 26.05.2010 15:00:00 | 1.66045 | 0.01 | 26.05.2010 15:15:00 | 1.6623  | \$ 1.92   |
| 76 | Sell | 01.06.2010 13:30:00 | 1.69532 | 0.01 | 01.06.2010 16:44:00 | 1.6974  | \$ -2.24  |

|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 77  | Sell | 01.06.2010 15:30:00 | 1.7017  | 0.01 | 01.06.2010 16:44:00 | 1.6974  | \$ 4.52   |
| 78  | Buy  | 03.06.2010 19:30:00 | 1.68734 | 0.01 | 03.06.2010 19:35:00 | 1.689   | \$ 1.73   |
| 79  | Buy  | 04.06.2010 22:00:00 | 1.67965 | 0.01 | 04.06.2010 22:06:00 | 1.68147 | \$ 1.9    |
| 80  | Buy  | 08.06.2010 13:00:00 | 1.66861 | 0.01 | 08.06.2010 13:09:00 | 1.67063 | \$ 2.1    |
| 81  | Buy  | 08.06.2010 13:30:00 | 1.6714  | 0.01 | 08.06.2010 18:09:00 | 1.66372 | \$ -8.19  |
| 82  | Buy  | 08.06.2010 16:00:00 | 1.66295 | 0.01 | 08.06.2010 18:09:00 | 1.66374 | \$ 0.8    |
| 83  | Buy  | 08.06.2010 18:00:00 | 1.65466 | 0.01 | 08.06.2010 18:09:00 | 1.66374 | \$ 9.59   |
| 84  | Buy  | 08.06.2010 20:30:00 | 1.65879 | 0.01 | 08.06.2010 20:41:00 | 1.66054 | \$ 1.82   |
| 85  | Buy  | 15.06.2010 20:30:00 | 1.6752  | 0.01 | 15.06.2010 20:46:00 | 1.67702 | \$ 1.89   |
| 86  | Buy  | 16.06.2010 08:30:00 | 1.67388 | 0.01 | 16.06.2010 12:39:00 | 1.67545 | \$ 1.63   |
| 87  | Buy  | 17.06.2010 05:00:00 | 1.66204 | 0.01 | 17.06.2010 05:37:00 | 1.66382 | \$ 1.85   |
| 88  | Buy  | 17.06.2010 08:00:00 | 1.66198 | 0.01 | 17.06.2010 09:06:00 | 1.6637  | \$ 1.79   |
| 89  | Buy  | 17.06.2010 10:30:00 | 1.66015 | 0.01 | 18.06.2010 11:32:00 | 1.65366 | \$ -6.91  |
| 90  | Buy  | 17.06.2010 11:00:00 | 1.64493 | 0.01 | 18.06.2010 11:32:00 | 1.65368 | \$ 9.26   |
| 91  | Buy  | 24.06.2010 20:00:00 | 1.64594 | 0.01 | 25.06.2010 03:40:00 | 1.6477  | \$ 1.83   |
| 92  | Buy  | 25.06.2010 12:00:00 | 1.6423  | 0.01 | 25.06.2010 14:57:00 | 1.64404 | \$ 1.81   |
| 93  | Buy  | 28.06.2010 12:00:00 | 1.6358  | 0.01 | 28.06.2010 13:26:00 | 1.6375  | \$ 1.76   |
| 94  | Buy  | 30.06.2010 04:30:00 | 1.62823 | 0.01 | 30.06.2010 05:13:00 | 1.6297  | \$ 1.52   |
| 95  | Buy  | 30.06.2010 20:00:00 | 1.61276 | 0.01 | 01.07.2010 11:19:00 | 1.6053  | \$ -7.93  |
| 96  | Buy  | 01.07.2010 04:30:00 | 1.60396 | 0.01 | 01.07.2010 11:19:00 | 1.60531 | \$ 1.39   |
| 97  | Buy  | 01.07.2010 10:30:00 | 1.5969  | 0.01 | 01.07.2010 11:19:00 | 1.60535 | \$ 8.93   |
| 98  | Buy  | 05.07.2010 13:30:00 | 1.6095  | 0.01 | 05.07.2010 16:09:00 | 1.61123 | \$ 1.79   |
| 99  | Buy  | 07.07.2010 13:00:00 | 1.60079 | 0.01 | 07.07.2010 16:01:00 | 1.60262 | \$ 1.9    |
| 100 | Buy  | 07.07.2010 22:00:00 | 1.59879 | 0.01 | 08.07.2010 09:12:00 | 1.60052 | \$ 1.83   |
| 101 | Buy  | 08.07.2010 16:30:00 | 1.59208 | 0.01 | 08.07.2010 17:52:00 | 1.59395 | \$ 1.94   |
| 102 | Buy  | 12.07.2010 07:00:00 | 1.58784 | 0.01 | 12.07.2010 10:22:00 | 1.58941 | \$ 1.62   |
| 103 | Buy  | 19.07.2010 18:30:00 | 1.6004  | 0.01 | 19.07.2010 19:15:00 | 1.60239 | \$ 2.07   |
| 104 | Buy  | 20.07.2010 15:30:00 | 1.59825 | 0.01 | 20.07.2010 17:25:00 | 1.59945 | \$ 1.24   |
| 105 | Buy  | 21.07.2010 22:30:00 | 1.59366 | 0.01 | 22.07.2010 02:09:00 | 1.59555 | \$ 2.0    |
| 106 | Sell | 23.07.2010 12:30:00 | 1.60674 | 0.01 | 26.07.2010 17:22:00 | 1.6223  | \$ -16.57 |
| 107 | Sell | 23.07.2010 14:30:00 | 1.61301 | 0.01 | 26.07.2010 17:22:00 | 1.6223  | \$ -9.93  |
| 108 | Sell | 23.07.2010 17:30:00 | 1.62001 | 0.01 | 26.07.2010 17:22:00 | 1.62234 | \$ -2.55  |
| 109 | Sell | 23.07.2010 18:30:00 | 1.6264  | 0.01 | 26.07.2010 17:22:00 | 1.62234 | \$ 4.23   |
| 110 | Sell | 26.07.2010 12:00:00 | 1.63403 | 0.02 | 26.07.2010 17:22:00 | 1.62233 | \$ 24.73  |
| 111 | Sell | 27.07.2010 15:00:00 | 1.64406 | 0.01 | 27.07.2010 15:08:00 | 1.6419  | \$ 2.25   |
| 112 | Sell | 27.07.2010 18:30:00 | 1.64997 | 0.01 | 28.07.2010 11:56:00 | 1.6478  | \$ 2.22   |
| 113 | Buy  | 29.07.2010 15:00:00 | 1.63228 | 0.01 | 30.07.2010 09:56:00 | 1.62927 | \$ -3.22  |
| 114 | Buy  | 29.07.2010 18:00:00 | 1.62361 | 0.01 | 30.07.2010 09:56:00 | 1.62929 | \$ 6.0    |
| 115 | Sell | 02.08.2010 11:30:00 | 1.65316 | 0.01 | 02.08.2010 13:35:00 | 1.65075 | \$ 2.51   |
| 116 | Sell | 04.08.2010 21:30:00 | 1.67242 | 0.01 | 05.08.2010 09:40:00 | 1.6703  | \$ 2.1    |
| 117 | Buy  | 05.08.2010 18:00:00 | 1.65936 | 0.01 | 05.08.2010 18:57:00 | 1.66123 | \$ 1.95   |
| 118 | Sell | 09.08.2010 18:00:00 | 1.66735 | 0.01 | 10.08.2010 03:55:00 | 1.66515 | \$ 2.26   |
| 119 | Buy  | 11.08.2010 16:00:00 | 1.65345 | 0.01 | 11.08.2010 17:40:00 | 1.65527 | \$ 1.9    |
| 120 | Buy  | 12.08.2010 14:00:00 | 1.64704 | 0.01 | 13.08.2010 07:46:00 | 1.6411  | \$ -6.33  |
| 121 | Buy  | 12.08.2010 16:00:00 | 1.64067 | 0.01 | 13.08.2010 07:46:00 | 1.64107 | \$ 0.4    |
| 122 | Buy  | 12.08.2010 18:30:00 | 1.63331 | 0.01 | 13.08.2010 07:46:00 | 1.64109 | \$ 8.23   |
| 123 | Buy  | 16.08.2010 10:30:00 | 1.62987 | 0.01 | 16.08.2010 14:39:00 | 1.62435 | \$ -5.89  |
| 124 | Buy  | 16.08.2010 11:00:00 | 1.62325 | 0.01 | 16.08.2010 14:39:00 | 1.62434 | \$ 1.12   |
| 125 | Buy  | 16.08.2010 13:30:00 | 1.61746 | 0.01 | 16.08.2010 14:39:00 | 1.62433 | \$ 7.25   |
| 126 | Buy  | 18.08.2010 04:30:00 | 1.6222  | 0.01 | 18.08.2010 04:51:00 | 1.624   | \$ 1.87   |
| 127 | Buy  | 19.08.2010 16:30:00 | 1.61407 | 0.01 | 19.08.2010 19:58:00 | 1.61206 | \$ -2.17  |
| 128 | Buy  | 19.08.2010 17:30:00 | 1.60791 | 0.01 | 19.08.2010 19:58:00 | 1.61209 | \$ 4.4    |
| 129 | Buy  | 19.08.2010 23:30:00 | 1.60929 | 0.01 | 20.08.2010 14:46:00 | 1.60705 | \$ -2.41  |
| 130 | Buy  | 20.08.2010 13:30:00 | 1.60273 | 0.01 | 20.08.2010 14:46:00 | 1.60709 | \$ 4.58   |
| 131 | Buy  | 24.08.2010 12:00:00 | 1.60445 | 0.01 | 24.08.2010 12:34:00 | 1.6064  | \$ 2.03   |
| 132 | Buy  | 24.08.2010 19:00:00 | 1.59477 | 0.01 | 25.08.2010 23:22:00 | 1.59303 | \$ -1.88  |
| 133 | Buy  | 25.08.2010 03:00:00 | 1.5891  | 0.01 | 25.08.2010 23:22:00 | 1.593   | \$ 4.1    |
| 134 | Sell | 26.08.2010 09:30:00 | 1.60325 | 0.01 | 26.08.2010 10:53:00 | 1.60108 | \$ 2.26   |
| 135 | Sell | 30.08.2010 05:00:00 | 1.60162 | 0.01 | 30.08.2010 06:31:00 | 1.5993  | \$ 2.42   |
| 136 | Buy  | 30.08.2010 21:30:00 | 1.58564 | 0.01 | 30.08.2010 21:53:00 | 1.58746 | \$ 1.89   |

|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 137 | Buy  | 31.08.2010 05:30:00 | 1.58255 | 0.01 | 01.09.2010 17:13:00 | 1.56541 | \$ -18.21 |
| 138 | Buy  | 31.08.2010 10:00:00 | 1.57602 | 0.01 | 01.09.2010 17:13:00 | 1.5654  | \$ -11.29 |
| 139 | Buy  | 31.08.2010 12:30:00 | 1.5702  | 0.01 | 01.09.2010 17:13:00 | 1.56543 | \$ -5.09  |
| 140 | Buy  | 31.08.2010 18:00:00 | 1.55844 | 0.01 | 01.09.2010 17:13:00 | 1.56542 | \$ 7.38   |
| 141 | Buy  | 01.09.2010 15:30:00 | 1.5525  | 0.02 | 01.09.2010 17:13:00 | 1.56544 | \$ 27.39  |
| 142 | Sell | 03.09.2010 16:30:00 | 1.5783  | 0.01 | 03.09.2010 16:58:00 | 1.5762  | \$ 2.19   |
| 143 | Buy  | 07.09.2010 02:00:00 | 1.55565 | 0.01 | 07.09.2010 10:17:00 | 1.5574  | \$ 1.82   |
| 144 | Buy  | 13.09.2010 18:30:00 | 1.55757 | 0.01 | 13.09.2010 18:57:00 | 1.55949 | \$ 1.99   |
| 145 | Buy  | 14.09.2010 03:30:00 | 1.5513  | 0.01 | 14.09.2010 05:15:00 | 1.55304 | \$ 1.81   |
| 146 | Buy  | 14.09.2010 07:00:00 | 1.54669 | 0.01 | 14.09.2010 10:30:00 | 1.54472 | \$ -2.13  |
| 147 | Buy  | 14.09.2010 09:30:00 | 1.5405  | 0.01 | 14.09.2010 10:30:00 | 1.54471 | \$ 4.43   |
| 148 | Sell | 17.09.2010 11:30:00 | 1.59741 | 0.01 | 17.09.2010 11:38:00 | 1.59529 | \$ 2.21   |
| 149 | Buy  | 20.09.2010 11:30:00 | 1.57125 | 0.01 | 20.09.2010 14:10:00 | 1.56934 | \$ -2.06  |
| 150 | Buy  | 20.09.2010 12:30:00 | 1.56528 | 0.01 | 20.09.2010 14:10:00 | 1.56933 | \$ 4.26   |
| 151 | Buy  | 20.09.2010 14:30:00 | 1.56898 | 0.01 | 20.09.2010 14:50:00 | 1.57084 | \$ 1.94   |
| 152 | Buy  | 20.09.2010 17:00:00 | 1.56749 | 0.01 | 21.09.2010 07:06:00 | 1.56559 | \$ -2.04  |
| 153 | Buy  | 21.09.2010 04:00:00 | 1.56138 | 0.01 | 21.09.2010 07:06:00 | 1.56557 | \$ 4.41   |
| 154 | Buy  | 22.09.2010 14:30:00 | 1.54871 | 0.01 | 22.09.2010 14:36:00 | 1.55064 | \$ 2.0    |
| 155 | Buy  | 22.09.2010 16:00:00 | 1.54588 | 0.01 | 22.09.2010 16:47:00 | 1.54761 | \$ 1.8    |
| 156 | Buy  | 22.09.2010 17:00:00 | 1.54541 | 0.01 | 22.09.2010 21:22:00 | 1.54728 | \$ 1.95   |
| 157 | Sell | 24.09.2010 21:00:00 | 1.55905 | 0.01 | 24.09.2010 23:59:00 | 1.5569  | \$ 2.24   |
| 158 | Buy  | 28.09.2010 08:00:00 | 1.55637 | 0.01 | 28.09.2010 11:30:00 | 1.55835 | \$ 2.06   |
| 159 | Buy  | 28.09.2010 18:00:00 | 1.54484 | 0.01 | 29.09.2010 10:39:00 | 1.5468  | \$ 2.05   |
| 160 | Buy  | 04.10.2010 11:30:00 | 1.53878 | 0.01 | 04.10.2010 11:36:00 | 1.54044 | \$ 1.72   |
| 161 | Buy  | 06.10.2010 16:30:00 | 1.52907 | 0.01 | 06.10.2010 18:08:00 | 1.53104 | \$ 2.05   |
| 162 | Buy  | 12.10.2010 18:30:00 | 1.51586 | 0.01 | 13.10.2010 10:15:00 | 1.51792 | \$ 2.15   |
| 163 | Sell | 15.10.2010 11:30:00 | 1.53363 | 0.01 | 15.10.2010 12:03:00 | 1.53146 | \$ 2.26   |
| 164 | Buy  | 18.10.2010 14:30:00 | 1.52327 | 0.01 | 18.10.2010 15:09:00 | 1.52522 | \$ 2.03   |
| 165 | Buy  | 19.10.2010 13:30:00 | 1.51825 | 0.01 | 19.10.2010 14:43:00 | 1.52002 | \$ 1.84   |
| 166 | Buy  | 20.10.2010 14:30:00 | 1.51655 | 0.01 | 20.10.2010 14:38:00 | 1.51836 | \$ 1.88   |
| 167 | Sell | 22.10.2010 11:00:00 | 1.52819 | 0.01 | 22.10.2010 13:47:00 | 1.52602 | \$ 2.26   |
| 168 | Sell | 26.10.2010 16:00:00 | 1.54855 | 0.01 | 28.10.2010 11:48:00 | 1.55505 | \$ -7.08  |
| 169 | Sell | 26.10.2010 17:00:00 | 1.55642 | 0.01 | 28.10.2010 11:48:00 | 1.55507 | \$ 1.24   |
| 170 | Sell | 27.10.2010 05:00:00 | 1.56284 | 0.01 | 28.10.2010 11:48:00 | 1.55504 | \$ 8.12   |
| 171 | Sell | 01.11.2010 17:30:00 | 1.59598 | 0.01 | 01.11.2010 17:56:00 | 1.59378 | \$ 2.29   |
| 172 | Buy  | 02.11.2010 15:00:00 | 1.57379 | 0.01 | 03.11.2010 02:12:00 | 1.57135 | \$ -2.62  |
| 173 | Buy  | 02.11.2010 16:00:00 | 1.56644 | 0.01 | 03.11.2010 02:12:00 | 1.5713  | \$ 5.13   |
| 174 | Buy  | 04.11.2010 19:30:00 | 1.55969 | 0.01 | 04.11.2010 21:21:00 | 1.56155 | \$ 1.93   |
| 175 | Buy  | 05.11.2010 10:00:00 | 1.5525  | 0.01 | 05.11.2010 13:31:00 | 1.55445 | \$ 2.03   |
| 176 | Buy  | 09.11.2010 12:00:00 | 1.55196 | 0.01 | 09.11.2010 13:59:00 | 1.55393 | \$ 2.05   |
| 177 | Sell | 10.11.2010 14:30:00 | 1.56583 | 0.01 | 10.11.2010 14:59:00 | 1.56366 | \$ 2.26   |
| 178 | Buy  | 16.11.2010 14:30:00 | 1.57483 | 0.01 | 16.11.2010 14:46:00 | 1.57665 | \$ 1.89   |
| 179 | Buy  | 18.11.2010 06:30:00 | 1.57465 | 0.01 | 18.11.2010 11:56:00 | 1.57667 | \$ 2.1    |
| 180 | Sell | 18.11.2010 20:30:00 | 1.59825 | 0.01 | 19.11.2010 05:06:00 | 1.59609 | \$ 2.21   |
| 181 | Buy  | 22.11.2010 15:30:00 | 1.58032 | 0.01 | 22.11.2010 18:02:00 | 1.58225 | \$ 2.0    |
| 182 | Buy  | 24.11.2010 17:30:00 | 1.56565 | 0.01 | 24.11.2010 17:37:00 | 1.56753 | \$ 1.96   |
| 183 | Buy  | 24.11.2010 18:00:00 | 1.56604 | 0.01 | 24.11.2010 18:07:00 | 1.56811 | \$ 2.16   |
| 184 | Buy  | 26.11.2010 19:30:00 | 1.56424 | 0.01 | 26.11.2010 19:49:00 | 1.56608 | \$ 1.92   |
| 185 | Buy  | 30.11.2010 11:00:00 | 1.54836 | 0.01 | 30.11.2010 11:15:00 | 1.55015 | \$ 1.86   |
| 186 | Sell | 01.12.2010 11:30:00 | 1.56793 | 0.01 | 01.12.2010 15:47:00 | 1.56571 | \$ 2.31   |
| 187 | Buy  | 02.12.2010 16:30:00 | 1.55475 | 0.01 | 03.12.2010 12:02:00 | 1.55286 | \$ -2.03  |
| 188 | Buy  | 02.12.2010 17:30:00 | 1.54883 | 0.01 | 03.12.2010 12:02:00 | 1.55288 | \$ 4.27   |
| 189 | Buy  | 03.12.2010 17:00:00 | 1.53739 | 0.01 | 03.12.2010 20:32:00 | 1.53864 | \$ 1.29   |
| 190 | Sell | 07.12.2010 19:00:00 | 1.55301 | 0.01 | 08.12.2010 09:30:00 | 1.55077 | \$ 2.3    |
| 191 | Buy  | 09.12.2010 19:30:00 | 1.54994 | 0.01 | 10.12.2010 09:30:00 | 1.55184 | \$ 1.99   |
| 192 | Buy  | 10.12.2010 19:00:00 | 1.54882 | 0.01 | 10.12.2010 21:27:00 | 1.55073 | \$ 1.99   |
| 193 | Buy  | 13.12.2010 13:30:00 | 1.54257 | 0.01 | 16.12.2010 10:26:00 | 1.51257 | \$ -31.83 |
| 194 | Buy  | 13.12.2010 16:30:00 | 1.5359  | 0.01 | 16.12.2010 10:26:00 | 1.51262 | \$ -24.7  |
| 195 | Buy  | 14.12.2010 12:30:00 | 1.52903 | 0.01 | 16.12.2010 10:26:00 | 1.5126  | \$ -17.44 |
| 196 | Buy  | 14.12.2010 15:00:00 | 1.52324 | 0.01 | 16.12.2010 10:26:00 | 1.51262 | \$ -11.28 |

|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 197 | Buy  | 14.12.2010 17:00:00 | 1.51718 | 0.02 | 16.12.2010 10:26:00 | 1.51258 | \$ -9.77  |
| 198 | Buy  | 15.12.2010 12:00:00 | 1.50892 | 0.04 | 16.12.2010 10:26:00 | 1.5126  | \$ 15.56  |
| 199 | Buy  | 15.12.2010 14:30:00 | 1.50313 | 0.08 | 16.12.2010 10:26:00 | 1.51258 | \$ 80.1   |
| 200 | Buy  | 17.12.2010 07:00:00 | 1.50116 | 0.01 | 17.12.2010 17:55:00 | 1.50293 | \$ 1.84   |
| 201 | Sell | 11.01.2011 18:00:00 | 1.52052 | 0.01 | 12.01.2011 12:45:00 | 1.51833 | \$ 2.24   |
| 202 | Buy  | 19.01.2011 20:30:00 | 1.52847 | 0.01 | 20.01.2011 10:46:00 | 1.52585 | \$ -2.79  |
| 203 | Buy  | 20.01.2011 09:30:00 | 1.52106 | 0.01 | 20.01.2011 10:46:00 | 1.52588 | \$ 5.07   |
| 204 | Buy  | 24.01.2011 18:30:00 | 1.51958 | 0.01 | 27.01.2011 09:53:00 | 1.50519 | \$ -15.27 |
| 205 | Buy  | 25.01.2011 10:30:00 | 1.51278 | 0.01 | 27.01.2011 09:53:00 | 1.50523 | \$ -8.02  |
| 206 | Buy  | 25.01.2011 12:00:00 | 1.49559 | 0.01 | 27.01.2011 09:53:00 | 1.5052  | \$ 10.19  |
| 207 | Buy  | 25.01.2011 15:30:00 | 1.48965 | 0.01 | 27.01.2011 09:53:00 | 1.50521 | \$ 16.5   |
| 208 | Buy  | 28.01.2011 18:30:00 | 1.49338 | 0.01 | 28.01.2011 22:05:00 | 1.49524 | \$ 1.93   |
| 209 | Buy  | 31.01.2011 02:30:00 | 1.49117 | 0.01 | 31.01.2011 04:28:00 | 1.49264 | \$ 1.52   |
| 210 | Sell | 31.01.2011 20:00:00 | 1.50819 | 0.01 | 01.02.2011 18:50:00 | 1.51385 | \$ -6.08  |
| 211 | Sell | 01.02.2011 10:30:00 | 1.5145  | 0.01 | 01.02.2011 18:50:00 | 1.51385 | \$ 0.65   |
| 212 | Sell | 01.02.2011 17:30:00 | 1.52138 | 0.01 | 01.02.2011 18:50:00 | 1.51382 | \$ 7.98   |
| 213 | Sell | 03.02.2011 12:00:00 | 1.53253 | 0.01 | 03.02.2011 13:04:00 | 1.53039 | \$ 2.23   |
| 214 | Sell | 07.02.2011 10:00:00 | 1.54623 | 0.01 | 07.02.2011 12:58:00 | 1.54408 | \$ 2.24   |
| 215 | Sell | 10.02.2011 19:00:00 | 1.55805 | 0.01 | 11.02.2011 05:46:00 | 1.55587 | \$ 2.23   |
| 216 | Sell | 15.02.2011 17:00:00 | 1.56784 | 0.01 | 15.02.2011 17:23:00 | 1.56566 | \$ 2.27   |
| 217 | Buy  | 16.02.2011 19:00:00 | 1.54482 | 0.01 | 16.02.2011 20:05:00 | 1.54662 | \$ 1.87   |
| 218 | Buy  | 16.02.2011 21:00:00 | 1.54532 | 0.01 | 18.02.2011 10:07:00 | 1.5415  | \$ -4.06  |
| 219 | Buy  | 17.02.2011 16:00:00 | 1.5356  | 0.01 | 18.02.2011 10:07:00 | 1.54152 | \$ 6.26   |
| 220 | Buy  | 22.02.2011 11:30:00 | 1.52807 | 0.01 | 23.02.2011 11:30:00 | 1.52264 | \$ -5.79  |
| 221 | Buy  | 22.02.2011 14:00:00 | 1.52096 | 0.01 | 23.02.2011 11:30:00 | 1.52261 | \$ 1.72   |
| 222 | Buy  | 22.02.2011 19:30:00 | 1.51484 | 0.01 | 23.02.2011 11:30:00 | 1.52264 | \$ 8.24   |
| 223 | Buy  | 24.02.2011 04:00:00 | 1.50951 | 0.01 | 28.02.2011 11:25:00 | 1.49974 | \$ -10.39 |
| 224 | Buy  | 24.02.2011 10:00:00 | 1.49716 | 0.01 | 28.02.2011 11:25:00 | 1.49975 | \$ 2.72   |
| 225 | Buy  | 24.02.2011 19:00:00 | 1.4905  | 0.01 | 28.02.2011 11:25:00 | 1.49975 | \$ 9.79   |
| 226 | Sell | 28.02.2011 13:00:00 | 1.5047  | 0.01 | 01.03.2011 14:41:00 | 1.51067 | \$ -6.41  |
| 227 | Sell | 28.02.2011 18:00:00 | 1.51159 | 0.01 | 01.03.2011 14:41:00 | 1.51062 | \$ 0.95   |
| 228 | Sell | 01.03.2011 10:30:00 | 1.51783 | 0.01 | 01.03.2011 14:41:00 | 1.51066 | \$ 7.56   |
| 229 | Buy  | 02.03.2011 08:00:00 | 1.50545 | 0.01 | 02.03.2011 08:59:00 | 1.50728 | \$ 1.9    |
| 230 | Buy  | 07.03.2011 21:00:00 | 1.49987 | 0.01 | 08.03.2011 05:39:00 | 1.50176 | \$ 1.98   |
| 231 | Buy  | 10.03.2011 19:30:00 | 1.49777 | 0.01 | 11.03.2011 10:08:00 | 1.49959 | \$ 1.91   |
| 232 | Buy  | 11.03.2011 18:30:00 | 1.48768 | 0.01 | 11.03.2011 19:21:00 | 1.48948 | \$ 1.87   |
| 233 | Buy  | 15.03.2011 10:30:00 | 1.48289 | 0.01 | 15.03.2011 17:41:00 | 1.47765 | \$ -5.6   |
| 234 | Buy  | 15.03.2011 11:30:00 | 1.47709 | 0.01 | 15.03.2011 17:41:00 | 1.47766 | \$ 0.57   |
| 235 | Buy  | 15.03.2011 15:00:00 | 1.47059 | 0.01 | 15.03.2011 17:41:00 | 1.47764 | \$ 7.44   |
| 236 | Buy  | 16.03.2011 20:30:00 | 1.45453 | 0.01 | 16.03.2011 20:38:00 | 1.45633 | \$ 1.87   |
| 237 | Buy  | 16.03.2011 21:00:00 | 1.45783 | 0.01 | 17.03.2011 09:40:00 | 1.4502  | \$ -8.1   |
| 238 | Buy  | 16.03.2011 23:30:00 | 1.44052 | 0.01 | 17.03.2011 09:40:00 | 1.45024 | \$ 10.3   |
| 239 | Sell | 18.03.2011 05:00:00 | 1.46357 | 0.01 | 18.03.2011 07:54:00 | 1.46144 | \$ 2.22   |
| 240 | Buy  | 23.03.2011 12:00:00 | 1.46824 | 0.01 | 23.03.2011 15:58:00 | 1.47011 | \$ 1.94   |
| 241 | Sell | 24.03.2011 06:30:00 | 1.47906 | 0.01 | 24.03.2011 07:35:00 | 1.47689 | \$ 2.26   |
| 242 | Buy  | 24.03.2011 19:30:00 | 1.46126 | 0.01 | 24.03.2011 21:21:00 | 1.46315 | \$ 1.97   |
| 243 | Buy  | 29.03.2011 04:00:00 | 1.46483 | 0.01 | 29.03.2011 05:57:00 | 1.46649 | \$ 1.72   |
| 244 | Buy  | 31.03.2011 15:00:00 | 1.47162 | 0.01 | 31.03.2011 18:06:00 | 1.4697  | \$ -2.08  |
| 245 | Buy  | 31.03.2011 16:30:00 | 1.46554 | 0.01 | 31.03.2011 18:06:00 | 1.46966 | \$ 4.33   |
| 246 | Buy  | 05.04.2011 09:30:00 | 1.48666 | 0.01 | 05.04.2011 10:15:00 | 1.48866 | \$ 2.08   |
| 247 | Sell | 05.04.2011 12:30:00 | 1.49869 | 0.01 | 06.04.2011 10:28:00 | 1.50566 | \$ -7.46  |
| 248 | Sell | 05.04.2011 19:30:00 | 1.50593 | 0.01 | 06.04.2011 10:28:00 | 1.50566 | \$ 0.21   |
| 249 | Sell | 06.04.2011 05:00:00 | 1.5147  | 0.01 | 06.04.2011 10:28:00 | 1.50565 | \$ 9.56   |
| 250 | Buy  | 07.04.2011 10:00:00 | 1.49338 | 0.01 | 07.04.2011 10:08:00 | 1.49516 | \$ 1.84   |
| 251 | Buy  | 08.04.2011 19:30:00 | 1.48845 | 0.01 | 11.04.2011 11:27:00 | 1.48545 | \$ -3.21  |
| 252 | Buy  | 11.04.2011 10:00:00 | 1.48034 | 0.01 | 11.04.2011 11:27:00 | 1.48547 | \$ 5.4    |
| 257 | Sell | 19.04.2011 13:30:00 | 1.46458 | 0.01 | 19.04.2011 15:07:00 | 1.46239 | \$ 2.28   |
| 253 | Buy  | 11.04.2011 22:00:00 | 1.4818  | 0.01 | 19.04.2011 20:17:00 | 1.46871 | \$ -13.86 |
| 254 | Buy  | 12.04.2011 06:30:00 | 1.47119 | 0.01 | 19.04.2011 20:17:00 | 1.4687  | \$ -2.62  |
| 255 | Buy  | 12.04.2011 12:30:00 | 1.46525 | 0.01 | 19.04.2011 20:17:00 | 1.4687  | \$ 3.68   |

|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 256 | Buy  | 12.04.2011 18:00:00 | 1.45647 | 0.01 | 19.04.2011 20:17:00 | 1.46868 | \$ 12.98  |
| 258 | Buy  | 25.04.2011 13:00:00 | 1.45842 | 0.01 | 26.04.2011 09:32:00 | 1.45663 | \$ -1.93  |
| 259 | Buy  | 25.04.2011 15:30:00 | 1.45257 | 0.01 | 26.04.2011 09:32:00 | 1.45663 | \$ 4.28   |
| 260 | Buy  | 26.04.2011 11:30:00 | 1.45104 | 0.01 | 26.04.2011 18:34:00 | 1.44922 | \$ -1.97  |
| 261 | Buy  | 26.04.2011 12:30:00 | 1.44516 | 0.01 | 26.04.2011 18:34:00 | 1.44922 | \$ 4.27   |
| 262 | Buy  | 27.04.2011 02:00:00 | 1.43794 | 0.01 | 27.04.2011 03:15:00 | 1.43915 | \$ 1.24   |
| 263 | Buy  | 29.04.2011 14:30:00 | 1.44294 | 0.01 | 29.04.2011 16:35:00 | 1.44473 | \$ 1.86   |
| 264 | Buy  | 03.05.2011 06:00:00 | 1.43797 | 0.01 | 05.05.2011 16:06:00 | 1.42498 | \$ -13.79 |
| 265 | Buy  | 03.05.2011 11:30:00 | 1.42748 | 0.01 | 05.05.2011 16:06:00 | 1.42502 | \$ -2.62  |
| 266 | Buy  | 03.05.2011 17:00:00 | 1.42157 | 0.01 | 05.05.2011 16:06:00 | 1.42502 | \$ 3.65   |
| 267 | Buy  | 05.05.2011 11:30:00 | 1.41283 | 0.01 | 05.05.2011 16:06:00 | 1.42499 | \$ 12.86  |
| 268 | Buy  | 09.05.2011 18:00:00 | 1.42949 | 0.01 | 10.05.2011 03:58:00 | 1.43137 | \$ 1.97   |
| 269 | Sell | 11.05.2011 14:00:00 | 1.44902 | 0.01 | 12.05.2011 10:12:00 | 1.44689 | \$ 2.11   |
| 270 | Buy  | 12.05.2011 19:00:00 | 1.44072 | 0.01 | 13.05.2011 09:41:00 | 1.44256 | \$ 1.92   |
| 271 | Buy  | 13.05.2011 12:00:00 | 1.43653 | 0.01 | 13.05.2011 12:05:00 | 1.43837 | \$ 1.92   |
| 272 | Buy  | 16.05.2011 17:30:00 | 1.43458 | 0.01 | 17.05.2011 01:15:00 | 1.43279 | \$ -1.93  |
| 273 | Buy  | 16.05.2011 18:00:00 | 1.42884 | 0.01 | 17.05.2011 01:15:00 | 1.43279 | \$ 4.16   |
| 274 | Buy  | 18.05.2011 13:00:00 | 1.42655 | 0.01 | 18.05.2011 22:28:00 | 1.42411 | \$ -2.63  |
| 275 | Buy  | 18.05.2011 18:00:00 | 1.4194  | 0.01 | 18.05.2011 22:28:00 | 1.42414 | \$ 4.99   |
| 276 | Buy  | 19.05.2011 08:30:00 | 1.41985 | 0.01 | 19.05.2011 08:39:00 | 1.4216  | \$ 1.82   |
| 277 | Buy  | 25.05.2011 12:30:00 | 1.41831 | 0.01 | 25.05.2011 13:01:00 | 1.42016 | \$ 1.92   |
| 278 | Buy  | 27.05.2011 07:30:00 | 1.40844 | 0.01 | 27.05.2011 07:40:00 | 1.41005 | \$ 1.67   |
| 279 | Buy  | 27.05.2011 08:00:00 | 1.40945 | 0.01 | 27.05.2011 10:02:00 | 1.41109 | \$ 1.7    |
| 280 | Buy  | 27.05.2011 13:00:00 | 1.4083  | 0.01 | 27.05.2011 23:59:00 | 1.40554 | \$ -2.97  |
| 281 | Buy  | 27.05.2011 23:30:00 | 1.40019 | 0.01 | 27.05.2011 23:59:00 | 1.40556 | \$ 5.66   |
| 282 | Buy  | 30.05.2011 14:00:00 | 1.39984 | 0.01 | 30.05.2011 15:19:00 | 1.4017  | \$ 1.94   |
| 283 | Buy  | 01.06.2011 12:30:00 | 1.39226 | 0.01 | 01.06.2011 12:56:00 | 1.39403 | \$ 1.84   |
| 288 | Sell | 07.06.2011 19:30:00 | 1.37823 | 0.01 | 07.06.2011 22:46:00 | 1.37608 | \$ 2.24   |
| 284 | Buy  | 01.06.2011 13:00:00 | 1.39404 | 0.01 | 09.06.2011 12:20:00 | 1.381   | \$ -13.8  |
| 285 | Buy  | 01.06.2011 15:30:00 | 1.38588 | 0.01 | 09.06.2011 12:20:00 | 1.38095 | \$ -5.19  |
| 286 | Buy  | 01.06.2011 17:00:00 | 1.37656 | 0.01 | 09.06.2011 12:20:00 | 1.381   | \$ 4.75   |
| 287 | Buy  | 03.06.2011 16:00:00 | 1.36742 | 0.01 | 09.06.2011 12:20:00 | 1.38099 | \$ 14.41  |
| 289 | Buy  | 10.06.2011 11:00:00 | 1.37166 | 0.01 | 10.06.2011 11:53:00 | 1.37012 | \$ -1.67  |
| 290 | Buy  | 10.06.2011 11:30:00 | 1.36637 | 0.01 | 10.06.2011 11:53:00 | 1.37013 | \$ 3.95   |
| 291 | Buy  | 10.06.2011 18:30:00 | 1.36777 | 0.01 | 13.06.2011 04:24:00 | 1.36966 | \$ 1.98   |
| 292 | Buy  | 13.06.2011 13:00:00 | 1.36285 | 0.01 | 13.06.2011 14:59:00 | 1.36465 | \$ 1.87   |
| 293 | Sell | 14.06.2011 16:30:00 | 1.38433 | 0.01 | 14.06.2011 16:46:00 | 1.38214 | \$ 2.28   |
| 294 | Buy  | 16.06.2011 10:30:00 | 1.37669 | 0.01 | 16.06.2011 10:31:00 | 1.37843 | \$ 1.8    |
| 295 | Buy  | 16.06.2011 13:00:00 | 1.37177 | 0.01 | 17.06.2011 13:30:00 | 1.36959 | \$ -2.35  |
| 296 | Buy  | 17.06.2011 11:00:00 | 1.36533 | 0.01 | 17.06.2011 13:30:00 | 1.36962 | \$ 4.52   |
| 297 | Buy  | 20.06.2011 17:30:00 | 1.36596 | 0.01 | 20.06.2011 20:07:00 | 1.36786 | \$ 1.98   |
| 303 | Sell | 29.06.2011 15:00:00 | 1.33783 | 0.01 | 29.06.2011 15:46:00 | 1.33567 | \$ 2.25   |
| 298 | Buy  | 22.06.2011 12:30:00 | 1.3608  | 0.01 | 30.06.2011 16:32:00 | 1.34392 | \$ -17.87 |
| 299 | Buy  | 22.06.2011 16:00:00 | 1.35409 | 0.01 | 30.06.2011 16:32:00 | 1.34394 | \$ -10.73 |
| 300 | Buy  | 22.06.2011 19:00:00 | 1.34824 | 0.01 | 30.06.2011 16:32:00 | 1.34392 | \$ -4.54  |
| 301 | Buy  | 23.06.2011 16:00:00 | 1.3419  | 0.01 | 30.06.2011 16:32:00 | 1.34394 | \$ 2.19   |
| 302 | Buy  | 27.06.2011 00:00:00 | 1.32898 | 0.02 | 30.06.2011 16:32:00 | 1.34395 | \$ 31.77  |
| 304 | Sell | 30.06.2011 18:30:00 | 1.35145 | 0.01 | 30.06.2011 23:00:00 | 1.34927 | \$ 2.27   |
| 305 | Buy  | 05.07.2011 06:30:00 | 1.36166 | 0.01 | 05.07.2011 12:12:00 | 1.35953 | \$ -2.3   |
| 306 | Buy  | 05.07.2011 11:30:00 | 1.35518 | 0.01 | 05.07.2011 12:12:00 | 1.35956 | \$ 4.61   |
| 307 | Buy  | 05.07.2011 22:30:00 | 1.35108 | 0.01 | 07.07.2011 12:40:00 | 1.34525 | \$ -6.19  |
| 308 | Buy  | 06.07.2011 16:00:00 | 1.34479 | 0.01 | 07.07.2011 12:40:00 | 1.34526 | \$ 0.49   |
| 309 | Buy  | 06.07.2011 17:30:00 | 1.33775 | 0.01 | 07.07.2011 12:40:00 | 1.34525 | \$ 7.95   |
| 310 | Buy  | 11.07.2011 12:30:00 | 1.33705 | 0.01 | 19.07.2011 09:21:00 | 1.31777 | \$ -20.43 |
| 311 | Buy  | 11.07.2011 15:30:00 | 1.32907 | 0.01 | 19.07.2011 09:21:00 | 1.31775 | \$ -11.98 |
| 312 | Buy  | 12.07.2011 12:00:00 | 1.32029 | 0.01 | 19.07.2011 09:21:00 | 1.31774 | \$ -2.68  |
| 313 | Buy  | 14.07.2011 00:30:00 | 1.31036 | 0.01 | 19.07.2011 09:21:00 | 1.31779 | \$ 7.87   |
| 314 | Buy  | 18.07.2011 00:00:00 | 1.30448 | 0.02 | 19.07.2011 09:21:00 | 1.31776 | \$ 28.13  |
| 315 | Sell | 22.07.2011 11:30:00 | 1.34173 | 0.01 | 22.07.2011 11:34:00 | 1.33944 | \$ 2.39   |
| 316 | Buy  | 25.07.2011 07:00:00 | 1.32517 | 0.01 | 26.07.2011 11:34:00 | 1.31647 | \$ -9.26  |

|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 317 | Buy  | 25.07.2011 10:30:00 | 1.31417 | 0.01 | 26.07.2011 11:34:00 | 1.3165  | \$ 2.44   |
| 318 | Buy  | 26.07.2011 05:00:00 | 1.30776 | 0.01 | 26.07.2011 11:34:00 | 1.31647 | \$ 9.2    |
| 319 | Buy  | 29.07.2011 13:30:00 | 1.30249 | 0.01 | 29.07.2011 13:45:00 | 1.30436 | \$ 1.95   |
| 320 | Buy  | 29.07.2011 14:00:00 | 1.30364 | 0.01 | 01.08.2011 00:59:00 | 1.30133 | \$ -2.49  |
| 321 | Buy  | 29.07.2011 16:00:00 | 1.29662 | 0.01 | 01.08.2011 00:59:00 | 1.30131 | \$ 4.94   |
| 322 | Buy  | 01.08.2011 18:00:00 | 1.27045 | 0.01 | 01.08.2011 18:27:00 | 1.27233 | \$ 1.95   |
| 323 | Buy  | 01.08.2011 18:30:00 | 1.27295 | 0.01 | 01.08.2011 22:22:00 | 1.27474 | \$ 1.86   |
| 324 | Buy  | 02.08.2011 11:00:00 | 1.26819 | 0.01 | 02.08.2011 11:09:00 | 1.26995 | \$ 1.83   |
| 325 | Buy  | 02.08.2011 16:00:00 | 1.26618 | 0.01 | 03.08.2011 10:07:00 | 1.25805 | \$ -8.66  |
| 326 | Buy  | 02.08.2011 17:30:00 | 1.25856 | 0.01 | 03.08.2011 10:07:00 | 1.25805 | \$ -0.57  |
| 327 | Buy  | 02.08.2011 20:00:00 | 1.24726 | 0.01 | 03.08.2011 10:07:00 | 1.25803 | \$ 11.4   |
| 328 | Sell | 04.08.2011 05:00:00 | 1.27089 | 0.01 | 04.08.2011 12:08:00 | 1.26858 | \$ 2.41   |
| 329 | Buy  | 05.08.2011 00:30:00 | 1.24512 | 0.01 | 05.08.2011 00:59:00 | 1.24657 | \$ 1.5    |
| 330 | Buy  | 09.08.2011 06:00:00 | 1.2234  | 0.01 | 09.08.2011 06:34:00 | 1.22495 | \$ 1.61   |
| 331 | Buy  | 09.08.2011 14:30:00 | 1.21459 | 0.01 | 09.08.2011 14:40:00 | 1.21629 | \$ 1.76   |
| 332 | Buy  | 09.08.2011 20:00:00 | 1.18356 | 0.01 | 09.08.2011 20:02:00 | 1.18516 | \$ 1.66   |
| 333 | Buy  | 09.08.2011 20:30:00 | 1.18639 | 0.01 | 09.08.2011 22:57:00 | 1.17429 | \$ -12.88 |
| 334 | Buy  | 09.08.2011 21:30:00 | 1.17249 | 0.01 | 09.08.2011 22:57:00 | 1.17427 | \$ 1.85   |
| 335 | Buy  | 09.08.2011 22:00:00 | 1.16179 | 0.01 | 09.08.2011 22:57:00 | 1.17425 | \$ 13.18  |
| 336 | Buy  | 11.08.2011 03:00:00 | 1.1703  | 0.01 | 11.08.2011 03:05:00 | 1.17185 | \$ 1.6    |
| 337 | Sell | 11.08.2011 14:30:00 | 1.19704 | 0.01 | 11.08.2011 14:45:00 | 1.19486 | \$ 2.27   |
| 338 | Sell | 11.08.2011 17:30:00 | 1.23823 | 0.01 | 11.08.2011 17:42:00 | 1.23604 | \$ 2.28   |
| 339 | Sell | 11.08.2011 18:00:00 | 1.23615 | 0.01 | 11.08.2011 18:01:00 | 1.23391 | \$ 2.34   |
| 340 | Sell | 12.08.2011 13:00:00 | 1.25701 | 0.01 | 12.08.2011 13:11:00 | 1.25475 | \$ 2.36   |
| 341 | Buy  | 16.08.2011 08:30:00 | 1.27954 | 0.01 | 16.08.2011 10:46:00 | 1.2774  | \$ -2.31  |
| 342 | Buy  | 16.08.2011 10:30:00 | 1.27316 | 0.01 | 16.08.2011 10:46:00 | 1.27742 | \$ 4.48   |
| 343 | Buy  | 19.08.2011 11:30:00 | 1.30473 | 0.01 | 19.08.2011 11:52:00 | 1.30604 | \$ 1.35   |
| 344 | Buy  | 19.08.2011 23:30:00 | 1.29568 | 0.01 | 22.08.2011 00:00:00 | 1.30163 | \$ 6.28   |
| 345 | Buy  | 25.08.2011 23:30:00 | 1.29267 | 0.01 | 26.08.2011 12:36:00 | 1.29441 | \$ 1.81   |
| 346 | Sell | 29.08.2011 17:00:00 | 1.34201 | 0.01 | 29.08.2011 18:03:00 | 1.34522 | \$ -3.44  |
| 347 | Sell | 29.08.2011 17:30:00 | 1.35056 | 0.01 | 29.08.2011 18:03:00 | 1.34526 | \$ 5.58   |
| 348 | Buy  | 31.08.2011 12:30:00 | 1.32376 | 0.01 | 31.08.2011 17:10:00 | 1.31761 | \$ -6.56  |
| 349 | Buy  | 31.08.2011 13:30:00 | 1.31634 | 0.01 | 31.08.2011 17:10:00 | 1.31762 | \$ 1.32   |
| 350 | Buy  | 31.08.2011 16:00:00 | 1.31028 | 0.01 | 31.08.2011 17:10:00 | 1.31759 | \$ 7.72   |
| 351 | Buy  | 31.08.2011 19:00:00 | 1.308   | 0.01 | 31.08.2011 19:39:00 | 1.30967 | \$ 1.73   |
| 352 | Buy  | 01.09.2011 08:30:00 | 1.30573 | 0.01 | 01.09.2011 08:36:00 | 1.3074  | \$ 1.73   |
| 353 | Buy  | 01.09.2011 12:30:00 | 1.29793 | 0.01 | 01.09.2011 17:07:00 | 1.29623 | \$ -1.85  |
| 354 | Buy  | 01.09.2011 17:00:00 | 1.29233 | 0.01 | 01.09.2011 17:07:00 | 1.29619 | \$ 4.06   |
| 355 | Buy  | 01.09.2011 17:30:00 | 1.29133 | 0.01 | 02.09.2011 18:21:00 | 1.27481 | \$ -17.56 |
| 356 | Buy  | 01.09.2011 19:30:00 | 1.2852  | 0.01 | 02.09.2011 18:21:00 | 1.27483 | \$ -11.03 |
| 357 | Buy  | 02.09.2011 10:00:00 | 1.27849 | 0.01 | 02.09.2011 18:21:00 | 1.27483 | \$ -3.92  |
| 358 | Buy  | 02.09.2011 10:30:00 | 1.2695  | 0.01 | 02.09.2011 18:21:00 | 1.27482 | \$ 5.6    |
| 359 | Buy  | 02.09.2011 16:00:00 | 1.26218 | 0.02 | 02.09.2011 18:21:00 | 1.27481 | \$ 26.73  |
| 360 | Buy  | 06.09.2011 08:30:00 | 1.26179 | 0.01 | 06.09.2011 09:01:00 | 1.26345 | \$ 1.72   |
| 361 | Sell | 06.09.2011 12:30:00 | 1.36276 | 0.01 | 12.09.2011 16:59:00 | 1.39586 | \$ -35.36 |
| 362 | Sell | 06.09.2011 14:30:00 | 1.36963 | 0.01 | 12.09.2011 16:59:00 | 1.39585 | \$ -28.07 |
| 363 | Sell | 08.09.2011 12:00:00 | 1.37679 | 0.01 | 12.09.2011 16:59:00 | 1.39587 | \$ -20.35 |
| 364 | Sell | 08.09.2011 14:30:00 | 1.38609 | 0.01 | 12.09.2011 16:59:00 | 1.39584 | \$ -10.46 |
| 365 | Sell | 08.09.2011 17:30:00 | 1.39283 | 0.02 | 12.09.2011 16:59:00 | 1.39583 | \$ -6.59  |
| 366 | Sell | 09.09.2011 11:30:00 | 1.39966 | 0.04 | 12.09.2011 16:59:00 | 1.39582 | \$ 15.97  |
| 367 | Sell | 12.09.2011 00:30:00 | 1.40611 | 0.08 | 12.09.2011 16:59:00 | 1.39585 | \$ 86.69  |
| 368 | Buy  | 13.09.2011 20:00:00 | 1.38956 | 0.01 | 14.09.2011 06:23:00 | 1.39152 | \$ 2.05   |
| 369 | Buy  | 14.09.2011 21:30:00 | 1.38054 | 0.01 | 14.09.2011 23:05:00 | 1.3823  | \$ 1.83   |
| 370 | Buy  | 15.09.2011 18:30:00 | 1.37531 | 0.01 | 16.09.2011 04:40:00 | 1.37733 | \$ 2.12   |
| 371 | Sell | 30.09.2011 18:30:00 | 1.41416 | 0.01 | 03.10.2011 11:28:00 | 1.41115 | \$ 3.11   |
| 372 | Sell | 03.10.2011 23:00:00 | 1.42105 | 0.01 | 04.10.2011 07:05:00 | 1.41891 | \$ 2.19   |
| 373 | Buy  | 10.10.2011 16:00:00 | 1.41514 | 0.01 | 10.10.2011 16:27:00 | 1.41704 | \$ 1.97   |
| 374 | Buy  | 10.10.2011 16:30:00 | 1.41783 | 0.01 | 10.10.2011 16:46:00 | 1.41963 | \$ 1.87   |
| 375 | Buy  | 10.10.2011 19:00:00 | 1.41587 | 0.01 | 11.10.2011 12:24:00 | 1.41762 | \$ 1.83   |
| 376 | Buy  | 12.10.2011 20:30:00 | 1.40847 | 0.01 | 12.10.2011 22:47:00 | 1.41036 | \$ 1.96   |

|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 377 | Buy  | 13.10.2011 11:30:00 | 1.40914 | 0.01 | 13.10.2011 12:27:00 | 1.41058 | \$ 1.49   |
| 378 | Sell | 13.10.2011 18:00:00 | 1.41773 | 0.01 | 13.10.2011 19:03:00 | 1.41557 | \$ 2.25   |
| 379 | Buy  | 17.10.2011 12:00:00 | 1.40777 | 0.01 | 17.10.2011 12:24:00 | 1.40958 | \$ 1.88   |
| 380 | Buy  | 20.10.2011 16:00:00 | 1.41298 | 0.01 | 20.10.2011 18:18:00 | 1.41152 | \$ -1.58  |
| 381 | Buy  | 20.10.2011 17:00:00 | 1.40782 | 0.01 | 20.10.2011 18:18:00 | 1.41153 | \$ 3.9    |
| 382 | Buy  | 21.10.2011 05:30:00 | 1.40324 | 0.01 | 21.10.2011 06:49:00 | 1.40485 | \$ 1.67   |
| 383 | Buy  | 21.10.2011 07:00:00 | 1.40529 | 0.01 | 21.10.2011 10:53:00 | 1.40683 | \$ 1.6    |
| 384 | Buy  | 26.10.2011 12:00:00 | 1.399   | 0.01 | 26.10.2011 14:03:00 | 1.40089 | \$ 1.97   |
| 385 | Buy  | 26.10.2011 15:00:00 | 1.39876 | 0.01 | 26.10.2011 15:45:00 | 1.40067 | \$ 1.98   |
| 386 | Buy  | 27.10.2011 16:00:00 | 1.39463 | 0.01 | 28.10.2011 13:28:00 | 1.39199 | \$ -2.83  |
| 387 | Buy  | 27.10.2011 17:00:00 | 1.38728 | 0.01 | 28.10.2011 13:28:00 | 1.392   | \$ 4.98   |
| 388 | Sell | 31.10.2011 19:00:00 | 1.40935 | 0.01 | 31.10.2011 19:59:00 | 1.40713 | \$ 2.31   |
| 389 | Buy  | 02.11.2011 09:00:00 | 1.41414 | 0.01 | 02.11.2011 11:38:00 | 1.41595 | \$ 1.88   |
| 390 | Buy  | 03.11.2011 08:00:00 | 1.40801 | 0.01 | 03.11.2011 08:38:00 | 1.40963 | \$ 1.68   |
| 391 | Sell | 08.11.2011 03:30:00 | 1.45012 | 0.01 | 08.11.2011 10:51:00 | 1.44799 | \$ 2.22   |
| 392 | Sell | 10.11.2011 07:00:00 | 1.45537 | 0.01 | 10.11.2011 07:49:00 | 1.45309 | \$ 2.37   |
| 393 | Sell | 15.11.2011 10:30:00 | 1.45271 | 0.01 | 15.11.2011 10:46:00 | 1.45056 | \$ 2.23   |
| 394 | Buy  | 21.11.2011 15:00:00 | 1.43985 | 0.01 | 25.11.2011 15:43:00 | 1.43461 | \$ -5.55  |
| 395 | Buy  | 21.11.2011 17:30:00 | 1.43381 | 0.01 | 25.11.2011 15:43:00 | 1.43464 | \$ 0.89   |
| 396 | Buy  | 22.11.2011 12:00:00 | 1.4277  | 0.01 | 25.11.2011 15:43:00 | 1.4346  | \$ 7.33   |
| 397 | Sell | 25.11.2011 17:00:00 | 1.43937 | 0.01 | 25.11.2011 18:49:00 | 1.43716 | \$ 2.3    |
| 398 | Buy  | 29.11.2011 07:00:00 | 1.42885 | 0.01 | 29.11.2011 10:21:00 | 1.43065 | \$ 1.87   |
| 399 | Sell | 06.12.2011 11:30:00 | 1.44902 | 0.01 | 06.12.2011 12:30:00 | 1.44687 | \$ 2.24   |
| 400 | Sell | 07.12.2011 17:30:00 | 1.45339 | 0.01 | 07.12.2011 17:58:00 | 1.45118 | \$ 2.31   |
| 401 | Buy  | 09.12.2011 07:00:00 | 1.44634 | 0.01 | 09.12.2011 10:29:00 | 1.44804 | \$ 1.77   |
| 402 | Buy  | 15.12.2011 19:30:00 | 1.45711 | 0.01 | 15.12.2011 20:35:00 | 1.4591  | \$ 2.07   |
| 403 | Buy  | 16.12.2011 18:30:00 | 1.45317 | 0.01 | 16.12.2011 23:47:00 | 1.455   | \$ 1.9    |
| 404 | Buy  | 11.01.2012 21:30:00 | 1.46329 | 0.01 | 13.01.2012 16:05:00 | 1.45726 | \$ -6.41  |
| 405 | Buy  | 12.01.2012 11:00:00 | 1.45755 | 0.01 | 13.01.2012 16:05:00 | 1.45727 | \$ -0.33  |
| 406 | Buy  | 12.01.2012 17:00:00 | 1.44885 | 0.01 | 13.01.2012 16:05:00 | 1.45725 | \$ 8.88   |
| 407 | Buy  | 17.01.2012 12:00:00 | 1.4559  | 0.01 | 17.01.2012 15:45:00 | 1.45747 | \$ 1.62   |
| 408 | Buy  | 18.01.2012 05:00:00 | 1.45312 | 0.01 | 18.01.2012 10:23:00 | 1.45484 | \$ 1.78   |
| 409 | Buy  | 19.01.2012 12:00:00 | 1.44773 | 0.01 | 19.01.2012 17:55:00 | 1.4496  | \$ 1.94   |
| 410 | Sell | 23.01.2012 01:00:00 | 1.45689 | 0.01 | 23.01.2012 09:44:00 | 1.45476 | \$ 2.22   |
| 411 | Buy  | 24.01.2012 09:00:00 | 1.44191 | 0.01 | 24.01.2012 10:22:00 | 1.44378 | \$ 1.95   |
| 412 | Buy  | 25.01.2012 21:30:00 | 1.44457 | 0.01 | 27.01.2012 10:11:00 | 1.44636 | \$ 1.89   |
| 413 | Buy  | 27.01.2012 21:30:00 | 1.43601 | 0.01 | 30.01.2012 03:43:00 | 1.43787 | \$ 1.94   |
| 414 | Sell | 31.01.2012 18:30:00 | 1.45076 | 0.01 | 01.02.2012 11:38:00 | 1.44855 | \$ 2.27   |
| 415 | Buy  | 07.02.2012 18:00:00 | 1.4491  | 0.01 | 07.02.2012 19:06:00 | 1.45093 | \$ 1.9    |
| 416 | Buy  | 08.02.2012 00:30:00 | 1.44991 | 0.01 | 08.02.2012 09:04:00 | 1.45135 | \$ 1.49   |
| 417 | Buy  | 08.02.2012 20:00:00 | 1.44358 | 0.01 | 09.02.2012 01:15:00 | 1.44541 | \$ 1.94   |
| 418 | Buy  | 10.02.2012 09:30:00 | 1.44064 | 0.01 | 10.02.2012 10:11:00 | 1.44275 | \$ 2.2    |
| 419 | Buy  | 13.02.2012 10:00:00 | 1.44057 | 0.01 | 13.02.2012 13:03:00 | 1.4425  | \$ 2.01   |
| 420 | Buy  | 20.02.2012 13:30:00 | 1.44773 | 0.01 | 29.02.2012 17:06:00 | 1.43198 | \$ -16.67 |
| 421 | Buy  | 21.02.2012 05:30:00 | 1.44135 | 0.01 | 29.02.2012 17:06:00 | 1.43197 | \$ -9.93  |
| 422 | Buy  | 22.02.2012 12:00:00 | 1.43345 | 0.01 | 29.02.2012 17:06:00 | 1.43199 | \$ -1.52  |
| 423 | Buy  | 22.02.2012 19:30:00 | 1.42683 | 0.01 | 29.02.2012 17:06:00 | 1.43197 | \$ 5.47   |
| 424 | Buy  | 23.02.2012 20:30:00 | 1.42077 | 0.02 | 29.02.2012 17:06:00 | 1.43199 | \$ 23.8   |
| 425 | Sell | 29.02.2012 18:30:00 | 1.43815 | 0.01 | 08.03.2012 13:04:00 | 1.4403  | \$ -2.7   |
| 426 | Sell | 01.03.2012 16:00:00 | 1.44517 | 0.01 | 08.03.2012 13:04:00 | 1.44027 | \$ 4.88   |
| 427 | Buy  | 06.03.2012 21:30:00 | 1.44379 | 0.01 | 09.03.2012 10:47:00 | 1.44148 | \$ -2.45  |
| 428 | Buy  | 08.03.2012 14:30:00 | 1.43717 | 0.01 | 09.03.2012 10:47:00 | 1.44153 | \$ 4.6    |
| 429 | Buy  | 12.03.2012 15:30:00 | 1.43665 | 0.01 | 13.03.2012 11:17:00 | 1.4386  | \$ 2.04   |
| 430 | Sell | 13.03.2012 17:00:00 | 1.44566 | 0.01 | 15.03.2012 10:30:00 | 1.45176 | \$ -6.66  |
| 431 | Sell | 14.03.2012 09:00:00 | 1.45231 | 0.01 | 15.03.2012 10:30:00 | 1.45179 | \$ 0.4    |
| 432 | Sell | 14.03.2012 17:30:00 | 1.46017 | 0.01 | 15.03.2012 10:30:00 | 1.45179 | \$ 8.73   |
| 433 | Buy  | 15.03.2012 17:30:00 | 1.44854 | 0.01 | 15.03.2012 22:36:00 | 1.45039 | \$ 1.92   |
| 434 | Sell | 19.03.2012 15:30:00 | 1.45573 | 0.01 | 19.03.2012 16:41:00 | 1.4536  | \$ 2.22   |
| 435 | Buy  | 20.03.2012 06:30:00 | 1.44739 | 0.01 | 20.03.2012 11:32:00 | 1.44913 | \$ 1.8    |
| 436 | Buy  | 21.03.2012 03:30:00 | 1.4436  | 0.01 | 21.03.2012 09:53:00 | 1.44533 | \$ 1.8    |

|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 437 | Buy  | 28.03.2012 11:00:00 | 1.43932 | 0.01 | 29.03.2012 12:07:00 | 1.44126 | \$ 2.05   |
| 438 | Sell | 29.03.2012 19:30:00 | 1.44519 | 0.01 | 30.03.2012 03:54:00 | 1.44302 | \$ 2.22   |
| 439 | Buy  | 03.04.2012 18:30:00 | 1.44114 | 0.01 | 03.04.2012 21:05:00 | 1.44306 | \$ 2.0    |
| 440 | Buy  | 12.04.2012 21:00:00 | 1.4541  | 0.01 | 13.04.2012 14:34:00 | 1.45599 | \$ 1.97   |
| 441 | Buy  | 17.04.2012 00:30:00 | 1.45503 | 0.01 | 17.04.2012 09:39:00 | 1.45654 | \$ 1.57   |
| 442 | Sell | 18.04.2012 12:30:00 | 1.46771 | 0.01 | 20.04.2012 17:43:00 | 1.46559 | \$ 2.06   |
| 443 | Buy  | 24.04.2012 18:00:00 | 1.47002 | 0.01 | 25.04.2012 16:59:00 | 1.46733 | \$ -2.89  |
| 444 | Buy  | 25.04.2012 12:00:00 | 1.46251 | 0.01 | 25.04.2012 16:59:00 | 1.46734 | \$ 5.09   |
| 445 | Buy  | 01.05.2012 07:30:00 | 1.47213 | 0.01 | 01.05.2012 18:03:00 | 1.47406 | \$ 2.01   |
| 449 | Buy  | 11.05.2012 19:30:00 | 1.49311 | 0.01 | 14.05.2012 00:00:00 | 1.49532 | \$ 2.31   |
| 446 | Sell | 02.05.2012 11:30:00 | 1.47728 | 0.01 | 17.05.2012 15:30:00 | 1.49667 | \$ -21.24 |
| 447 | Sell | 07.05.2012 00:00:00 | 1.48887 | 0.01 | 17.05.2012 15:30:00 | 1.49663 | \$ -8.72  |
| 448 | Sell | 09.05.2012 17:30:00 | 1.49608 | 0.01 | 17.05.2012 15:30:00 | 1.49668 | \$ -1.06  |
| 450 | Sell | 14.05.2012 16:00:00 | 1.50241 | 0.01 | 17.05.2012 15:30:00 | 1.49665 | \$ 5.88   |
| 451 | Sell | 15.05.2012 21:00:00 | 1.50861 | 0.02 | 17.05.2012 15:30:00 | 1.49665 | \$ 24.97  |
| 452 | Buy  | 17.05.2012 08:30:00 | 1.50033 | 0.01 | 23.05.2012 02:11:00 | 1.49421 | \$ -6.5   |
| 453 | Buy  | 17.05.2012 20:30:00 | 1.49306 | 0.01 | 23.05.2012 02:11:00 | 1.49421 | \$ 1.21   |
| 454 | Buy  | 21.05.2012 00:00:00 | 1.48723 | 0.01 | 23.05.2012 02:11:00 | 1.49424 | \$ 7.42   |
| 455 | Sell | 22.05.2012 23:30:00 | 1.49211 | 0.01 | 23.05.2012 16:04:00 | 1.48992 | \$ 2.24   |
| 456 | Buy  | 31.05.2012 09:00:00 | 1.50056 | 0.01 | 31.05.2012 13:18:00 | 1.50238 | \$ 1.9    |
| 457 | Buy  | 31.05.2012 19:00:00 | 1.49655 | 0.01 | 06.06.2012 14:01:00 | 1.48888 | \$ -8.15  |
| 458 | Buy  | 01.06.2012 11:30:00 | 1.48784 | 0.01 | 06.06.2012 14:01:00 | 1.48889 | \$ 1.1    |
| 459 | Buy  | 04.06.2012 17:00:00 | 1.48029 | 0.01 | 06.06.2012 14:01:00 | 1.48892 | \$ 9.13   |
| 460 | Buy  | 11.06.2012 01:30:00 | 1.47554 | 0.01 | 11.06.2012 01:59:00 | 1.47709 | \$ 1.6    |
| 461 | Sell | 12.06.2012 18:30:00 | 1.4983  | 0.01 | 12.06.2012 20:17:00 | 1.49618 | \$ 2.2    |
| 462 | Buy  | 13.06.2012 16:00:00 | 1.48861 | 0.01 | 13.06.2012 16:12:00 | 1.49052 | \$ 1.99   |
| 463 | Buy  | 13.06.2012 19:30:00 | 1.48397 | 0.01 | 15.06.2012 15:34:00 | 1.48173 | \$ -2.39  |
| 464 | Buy  | 15.06.2012 07:00:00 | 1.47727 | 0.01 | 15.06.2012 15:34:00 | 1.48175 | \$ 4.72   |
| 465 | Sell | 18.06.2012 17:30:00 | 1.49302 | 0.01 | 19.06.2012 11:48:00 | 1.49086 | \$ 2.21   |
| 466 | Buy  | 19.06.2012 19:00:00 | 1.48868 | 0.01 | 21.06.2012 17:05:00 | 1.49057 | \$ 1.99   |
| 467 | Sell | 26.06.2012 13:00:00 | 1.50122 | 0.01 | 27.06.2012 16:30:00 | 1.49912 | \$ 2.15   |
| 468 | Buy  | 27.06.2012 17:30:00 | 1.49999 | 0.01 | 28.06.2012 11:02:00 | 1.502   | \$ 2.12   |
| 469 | Buy  | 29.06.2012 07:00:00 | 1.49095 | 0.01 | 29.06.2012 09:22:00 | 1.49275 | \$ 1.87   |
| 470 | Buy  | 04.07.2012 01:00:00 | 1.49478 | 0.01 | 05.07.2012 09:19:00 | 1.49665 | \$ 1.98   |
| 475 | Buy  | 12.07.2012 19:30:00 | 1.51865 | 0.01 | 13.07.2012 09:52:00 | 1.52055 | \$ 1.99   |
| 477 | Buy  | 17.07.2012 12:30:00 | 1.52682 | 0.01 | 17.07.2012 13:57:00 | 1.52871 | \$ 1.96   |
| 471 | Sell | 05.07.2012 16:00:00 | 1.50475 | 0.01 | 23.07.2012 19:52:00 | 1.53508 | \$ -32.8  |
| 472 | Sell | 06.07.2012 17:00:00 | 1.51246 | 0.01 | 23.07.2012 19:52:00 | 1.53512 | \$ -24.63 |
| 473 | Sell | 10.07.2012 17:00:00 | 1.5187  | 0.01 | 23.07.2012 19:52:00 | 1.53511 | \$ -17.92 |
| 474 | Sell | 11.07.2012 16:30:00 | 1.52506 | 0.01 | 23.07.2012 19:52:00 | 1.53507 | \$ -11.11 |
| 476 | Sell | 16.07.2012 16:30:00 | 1.53194 | 0.02 | 23.07.2012 19:52:00 | 1.53512 | \$ -7.35  |
| 478 | Sell | 19.07.2012 16:30:00 | 1.53837 | 0.04 | 23.07.2012 19:52:00 | 1.53509 | \$ 13.45  |
| 479 | Sell | 20.07.2012 17:00:00 | 1.54466 | 0.08 | 23.07.2012 19:52:00 | 1.53507 | \$ 80.71  |
| 480 | Buy  | 23.07.2012 18:30:00 | 1.53815 | 0.01 | 24.07.2012 13:40:00 | 1.54005 | \$ 1.99   |
| 481 | Buy  | 25.07.2012 15:00:00 | 1.53362 | 0.01 | 26.07.2012 12:58:00 | 1.53562 | \$ 2.12   |
| 482 | Sell | 27.07.2012 13:00:00 | 1.53788 | 0.01 | 27.07.2012 13:59:00 | 1.53573 | \$ 2.24   |
| 483 | Buy  | 27.07.2012 18:30:00 | 1.52653 | 0.01 | 27.07.2012 20:06:00 | 1.5284  | \$ 1.95   |
| 484 | Buy  | 31.07.2012 18:00:00 | 1.5282  | 0.01 | 31.07.2012 18:20:00 | 1.53011 | \$ 1.99   |
| 485 | Buy  | 31.07.2012 18:30:00 | 1.53008 | 0.01 | 01.08.2012 21:19:00 | 1.52814 | \$ -2.09  |
| 486 | Buy  | 01.08.2012 17:00:00 | 1.52408 | 0.01 | 01.08.2012 21:19:00 | 1.52816 | \$ 4.29   |
| 487 | Buy  | 03.08.2012 17:30:00 | 1.51909 | 0.01 | 06.08.2012 10:28:00 | 1.51737 | \$ -1.86  |
| 488 | Buy  | 06.08.2012 00:00:00 | 1.51356 | 0.01 | 06.08.2012 10:28:00 | 1.51735 | \$ 3.98   |
| 489 | Buy  | 06.08.2012 13:00:00 | 1.51269 | 0.01 | 06.08.2012 23:13:00 | 1.51486 | \$ 2.26   |
| 490 | Sell | 08.08.2012 16:30:00 | 1.52279 | 0.01 | 09.08.2012 09:51:00 | 1.52062 | \$ 2.15   |
| 491 | Buy  | 14.08.2012 05:30:00 | 1.52634 | 0.01 | 14.08.2012 15:42:00 | 1.52818 | \$ 1.91   |
| 492 | Sell | 15.08.2012 14:30:00 | 1.53294 | 0.01 | 16.08.2012 09:19:00 | 1.5308  | \$ 2.12   |
| 493 | Buy  | 16.08.2012 18:30:00 | 1.5297  | 0.01 | 17.08.2012 17:08:00 | 1.5316  | \$ 1.99   |
| 494 | Buy  | 21.08.2012 11:00:00 | 1.52506 | 0.01 | 22.08.2012 14:02:00 | 1.52318 | \$ -2.02  |
| 495 | Buy  | 21.08.2012 18:00:00 | 1.51913 | 0.01 | 22.08.2012 14:02:00 | 1.52319 | \$ 4.28   |
| 496 | Buy  | 23.08.2012 19:00:00 | 1.51579 | 0.01 | 24.08.2012 09:12:00 | 1.51776 | \$ 2.07   |

|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 497 | Buy  | 27.08.2012 14:00:00 | 1.51629 | 0.01 | 28.08.2012 07:54:00 | 1.5182  | \$ 1.99   |
| 498 | Buy  | 28.08.2012 13:00:00 | 1.5116  | 0.01 | 29.08.2012 10:36:00 | 1.51356 | \$ 2.05   |
| 499 | Buy  | 31.08.2012 14:00:00 | 1.51174 | 0.01 | 31.08.2012 18:22:00 | 1.51365 | \$ 1.98   |
| 500 | Buy  | 04.09.2012 06:00:00 | 1.51296 | 0.01 | 04.09.2012 11:29:00 | 1.51483 | \$ 1.95   |
| 501 | Sell | 05.09.2012 04:00:00 | 1.52055 | 0.01 | 05.09.2012 15:41:00 | 1.51844 | \$ 2.2    |
| 502 | Sell | 07.09.2012 11:00:00 | 1.52531 | 0.01 | 07.09.2012 14:30:00 | 1.52307 | \$ 2.33   |
| 503 | Buy  | 14.09.2012 15:00:00 | 1.50628 | 0.01 | 17.09.2012 19:34:00 | 1.5082  | \$ 2.01   |
| 504 | Buy  | 19.09.2012 19:30:00 | 1.50325 | 0.01 | 19.09.2012 21:59:00 | 1.50521 | \$ 2.04   |
| 505 | Sell | 20.09.2012 13:30:00 | 1.51162 | 0.01 | 28.09.2012 11:56:00 | 1.51694 | \$ -5.98  |
| 506 | Sell | 24.09.2012 10:00:00 | 1.5178  | 0.01 | 28.09.2012 11:56:00 | 1.51699 | \$ 0.58   |
| 507 | Sell | 27.09.2012 13:00:00 | 1.52412 | 0.01 | 28.09.2012 11:56:00 | 1.51696 | \$ 7.51   |
| 508 | Buy  | 28.09.2012 13:00:00 | 1.51648 | 0.01 | 28.09.2012 17:16:00 | 1.51845 | \$ 2.05   |
| 509 | Buy  | 02.10.2012 15:00:00 | 1.512   | 0.01 | 10.10.2012 02:51:00 | 1.50649 | \$ -5.81  |
| 510 | Buy  | 04.10.2012 18:30:00 | 1.50573 | 0.01 | 10.10.2012 02:51:00 | 1.5065  | \$ 0.81   |
| 511 | Buy  | 05.10.2012 23:00:00 | 1.49981 | 0.01 | 10.10.2012 02:51:00 | 1.50651 | \$ 7.1    |
| 512 | Buy  | 10.10.2012 23:30:00 | 1.50258 | 0.01 | 11.10.2012 01:17:00 | 1.50452 | \$ 2.05   |
| 517 | Sell | 23.10.2012 17:00:00 | 1.48874 | 0.01 | 23.10.2012 18:54:00 | 1.48662 | \$ 2.21   |
| 513 | Buy  | 11.10.2012 13:00:00 | 1.50188 | 0.01 | 24.10.2012 11:00:00 | 1.49224 | \$ -10.17 |
| 514 | Buy  | 16.10.2012 13:00:00 | 1.49598 | 0.01 | 24.10.2012 11:00:00 | 1.49223 | \$ -3.94  |
| 515 | Buy  | 17.10.2012 00:30:00 | 1.48862 | 0.01 | 24.10.2012 11:00:00 | 1.49228 | \$ 3.91   |
| 516 | Buy  | 22.10.2012 17:30:00 | 1.48272 | 0.01 | 24.10.2012 11:00:00 | 1.49227 | \$ 10.12  |
| 518 | Sell | 24.10.2012 15:00:00 | 1.49676 | 0.01 | 25.10.2012 05:12:00 | 1.49458 | \$ 2.16   |
| 519 | Sell | 25.10.2012 18:30:00 | 1.50583 | 0.01 | 29.10.2012 14:35:00 | 1.50365 | \$ 2.19   |
| 520 | Buy  | 29.10.2012 15:30:00 | 1.50321 | 0.01 | 31.10.2012 18:10:00 | 1.50085 | \$ -2.53  |
| 521 | Buy  | 30.10.2012 17:30:00 | 1.49637 | 0.01 | 31.10.2012 18:10:00 | 1.50086 | \$ 4.73   |
| 522 | Sell | 31.10.2012 22:30:00 | 1.50279 | 0.01 | 07.11.2012 08:27:00 | 1.50548 | \$ -3.16  |
| 523 | Sell | 05.11.2012 10:00:00 | 1.51064 | 0.01 | 07.11.2012 08:27:00 | 1.50549 | \$ 5.34   |
| 524 | Buy  | 09.11.2012 20:00:00 | 1.50897 | 0.01 | 13.11.2012 12:00:00 | 1.51091 | \$ 2.04   |
| 525 | Buy  | 14.11.2012 01:30:00 | 1.50398 | 0.01 | 16.11.2012 17:02:00 | 1.50182 | \$ -2.3   |
| 526 | Buy  | 14.11.2012 18:30:00 | 1.4974  | 0.01 | 16.11.2012 17:02:00 | 1.50181 | \$ 4.67   |
| 527 | Sell | 16.11.2012 11:00:00 | 1.49958 | 0.01 | 19.11.2012 17:17:00 | 1.49747 | \$ 2.16   |
| 528 | Buy  | 19.11.2012 18:30:00 | 1.49621 | 0.01 | 20.11.2012 00:16:00 | 1.4981  | \$ 1.97   |
| 529 | Sell | 21.11.2012 07:30:00 | 1.50236 | 0.01 | 21.11.2012 11:22:00 | 1.50018 | \$ 2.27   |
| 530 | Buy  | 22.11.2012 13:00:00 | 1.49384 | 0.01 | 27.11.2012 15:39:00 | 1.49197 | \$ -1.99  |
| 531 | Buy  | 23.11.2012 14:30:00 | 1.48796 | 0.01 | 27.11.2012 15:39:00 | 1.49193 | \$ 4.2    |
| 532 | Buy  | 28.11.2012 20:00:00 | 1.48932 | 0.01 | 03.12.2012 14:37:00 | 1.48743 | \$ -2.01  |
| 533 | Buy  | 03.12.2012 04:30:00 | 1.48347 | 0.01 | 03.12.2012 14:37:00 | 1.48746 | \$ 4.19   |
| 534 | Sell | 07.12.2012 11:30:00 | 1.4995  | 0.01 | 07.12.2012 14:20:00 | 1.4973  | \$ 2.29   |
| 535 | Buy  | 13.12.2012 01:30:00 | 1.49547 | 0.01 | 31.12.2012 12:57:00 | 1.48092 | \$ -15.34 |
| 536 | Buy  | 13.12.2012 17:30:00 | 1.48934 | 0.01 | 31.12.2012 12:57:00 | 1.48094 | \$ -8.81  |
| 537 | Buy  | 14.12.2012 20:00:00 | 1.48334 | 0.01 | 31.12.2012 12:57:00 | 1.48091 | \$ -2.49  |
| 538 | Buy  | 24.12.2012 14:30:00 | 1.47701 | 0.01 | 31.12.2012 12:57:00 | 1.48089 | \$ 4.13   |
| 539 | Buy  | 27.12.2012 16:00:00 | 1.47035 | 0.02 | 31.12.2012 12:57:00 | 1.4809  | \$ 22.34  |
| 540 | Buy  | 11.01.2013 16:30:00 | 1.47402 | 0.01 | 14.01.2013 11:04:00 | 1.47591 | \$ 1.98   |
| 541 | Sell | 14.01.2013 22:30:00 | 1.48196 | 0.01 | 16.01.2013 14:46:00 | 1.48776 | \$ -6.27  |
| 542 | Sell | 15.01.2013 13:00:00 | 1.48834 | 0.01 | 16.01.2013 14:46:00 | 1.48778 | \$ 0.51   |
| 543 | Sell | 15.01.2013 21:00:00 | 1.49541 | 0.01 | 16.01.2013 14:46:00 | 1.48779 | \$ 8.0    |
| 544 | Buy  | 22.01.2013 12:00:00 | 1.4724  | 0.01 | 22.01.2013 13:53:00 | 1.47422 | \$ 1.9    |
| 545 | Buy  | 22.01.2013 23:00:00 | 1.47126 | 0.01 | 22.01.2013 23:57:00 | 1.47391 | \$ 2.78   |
| 546 | Buy  | 24.01.2013 17:00:00 | 1.46802 | 0.01 | 25.01.2013 19:23:00 | 1.46567 | \$ -2.53  |
| 547 | Buy  | 25.01.2013 12:00:00 | 1.46103 | 0.01 | 25.01.2013 19:23:00 | 1.46567 | \$ 4.88   |
| 548 | Buy  | 28.01.2013 10:30:00 | 1.46042 | 0.01 | 05.02.2013 11:28:00 | 1.43518 | \$ -26.75 |
| 549 | Buy  | 28.01.2013 20:00:00 | 1.45363 | 0.01 | 05.02.2013 11:28:00 | 1.43519 | \$ -19.54 |
| 550 | Buy  | 30.01.2013 12:30:00 | 1.44693 | 0.01 | 05.02.2013 11:28:00 | 1.43523 | \$ -12.41 |
| 551 | Buy  | 30.01.2013 18:00:00 | 1.44076 | 0.01 | 05.02.2013 11:28:00 | 1.43518 | \$ -5.91  |
| 552 | Buy  | 01.02.2013 12:00:00 | 1.43124 | 0.02 | 05.02.2013 11:28:00 | 1.43521 | \$ 8.37   |
| 553 | Buy  | 01.02.2013 18:00:00 | 1.42178 | 0.04 | 05.02.2013 11:28:00 | 1.43522 | \$ 56.95  |
| 554 | Buy  | 05.02.2013 19:00:00 | 1.42185 | 0.01 | 06.02.2013 09:24:00 | 1.42382 | \$ 2.06   |
| 555 | Buy  | 11.02.2013 15:00:00 | 1.44008 | 0.01 | 11.02.2013 16:44:00 | 1.44197 | \$ 1.97   |
| 556 | Buy  | 11.02.2013 18:00:00 | 1.44001 | 0.01 | 12.02.2013 00:22:00 | 1.44199 | \$ 2.07   |

|     |      |                     |         |      |                     |         |          |
|-----|------|---------------------|---------|------|---------------------|---------|----------|
| 557 | Buy  | 12.02.2013 12:00:00 | 1.43209 | 0.01 | 12.02.2013 12:36:00 | 1.43412 | \$ 2.12  |
| 558 | Buy  | 12.02.2013 14:00:00 | 1.43228 | 0.01 | 12.02.2013 18:04:00 | 1.43419 | \$ 1.99  |
| 559 | Buy  | 13.02.2013 23:00:00 | 1.42601 | 0.01 | 14.02.2013 09:18:00 | 1.42796 | \$ 2.06  |
| 560 | Sell | 19.02.2013 13:30:00 | 1.43187 | 0.01 | 19.02.2013 13:52:00 | 1.42973 | \$ 2.23  |
| 561 | Buy  | 19.02.2013 21:00:00 | 1.42324 | 0.01 | 21.02.2013 11:24:00 | 1.41706 | \$ -6.57 |
| 562 | Buy  | 20.02.2013 12:00:00 | 1.40882 | 0.01 | 21.02.2013 11:24:00 | 1.41707 | \$ 8.74  |
| 563 | Buy  | 25.02.2013 01:00:00 | 1.40589 | 0.01 | 25.02.2013 02:05:00 | 1.40757 | \$ 1.74  |
| 564 | Buy  | 25.02.2013 11:00:00 | 1.40671 | 0.01 | 25.02.2013 17:54:00 | 1.40477 | \$ -2.1  |
| 565 | Buy  | 25.02.2013 14:00:00 | 1.40076 | 0.01 | 25.02.2013 17:54:00 | 1.40481 | \$ 4.26  |
| 566 | Buy  | 27.02.2013 08:30:00 | 1.40673 | 0.01 | 27.02.2013 10:58:00 | 1.40868 | \$ 2.03  |
| 567 | Sell | 28.02.2013 13:30:00 | 1.41346 | 0.01 | 01.03.2013 11:29:00 | 1.41632 | \$ -3.11 |
| 568 | Sell | 28.02.2013 22:00:00 | 1.42134 | 0.01 | 01.03.2013 11:29:00 | 1.41631 | \$ 5.25  |
| 569 | Buy  | 07.03.2013 11:00:00 | 1.41982 | 0.01 | 07.03.2013 14:00:00 | 1.42191 | \$ 2.18  |
| 570 | Buy  | 07.03.2013 23:00:00 | 1.41541 | 0.01 | 08.03.2013 06:09:00 | 1.41731 | \$ 1.99  |
| 571 | Buy  | 11.03.2013 15:00:00 | 1.41495 | 0.01 | 11.03.2013 18:33:00 | 1.41688 | \$ 2.01  |
| 572 | Buy  | 12.03.2013 00:00:00 | 1.41288 | 0.01 | 12.03.2013 10:21:00 | 1.4145  | \$ 1.68  |
| 573 | Buy  | 12.03.2013 12:30:00 | 1.40847 | 0.01 | 12.03.2013 13:35:00 | 1.41038 | \$ 1.99  |
| 574 | Buy  | 12.03.2013 16:30:00 | 1.40524 | 0.01 | 12.03.2013 17:15:00 | 1.40724 | \$ 2.08  |
| 575 | Buy  | 15.03.2013 18:30:00 | 1.42129 | 0.01 | 17.03.2013 23:00:00 | 1.42784 | \$ 6.91  |
| 576 | Sell | 25.03.2013 19:30:00 | 1.43932 | 0.01 | 26.03.2013 16:00:00 | 1.43716 | \$ 2.21  |
| 577 | Buy  | 02.04.2013 03:30:00 | 1.441   | 0.01 | 04.04.2013 15:37:00 | 1.43543 | \$ -5.92 |
| 578 | Buy  | 02.04.2013 16:00:00 | 1.43502 | 0.01 | 04.04.2013 15:37:00 | 1.43545 | \$ 0.45  |
| 579 | Buy  | 04.04.2013 10:30:00 | 1.42825 | 0.01 | 04.04.2013 15:37:00 | 1.43545 | \$ 7.6   |
| 580 | Buy  | 08.04.2013 20:30:00 | 1.42632 | 0.01 | 09.04.2013 10:11:00 | 1.42825 | \$ 2.02  |
| 581 | Buy  | 10.04.2013 12:00:00 | 1.42654 | 0.01 | 10.04.2013 18:15:00 | 1.42849 | \$ 2.03  |
| 582 | Buy  | 12.04.2013 18:30:00 | 1.42827 | 0.01 | 15.04.2013 03:30:00 | 1.4265  | \$ -1.91 |
| 583 | Buy  | 15.04.2013 00:00:00 | 1.42263 | 0.01 | 15.04.2013 03:30:00 | 1.42649 | \$ 4.06  |
| 584 | Buy  | 16.04.2013 16:00:00 | 1.41815 | 0.01 | 17.04.2013 17:21:00 | 1.41515 | \$ -3.21 |
| 585 | Buy  | 17.04.2013 12:00:00 | 1.41005 | 0.01 | 17.04.2013 17:21:00 | 1.41517 | \$ 5.39  |
| 586 | Sell | 25.04.2013 12:30:00 | 1.45634 | 0.01 | 25.04.2013 19:09:00 | 1.45868 | \$ -2.52 |
| 587 | Sell | 25.04.2013 17:00:00 | 1.46316 | 0.01 | 25.04.2013 19:09:00 | 1.45868 | \$ 4.71  |
| 588 | Buy  | 29.04.2013 18:30:00 | 1.45181 | 0.01 | 29.04.2013 20:27:00 | 1.4538  | \$ 2.07  |
| 589 | Sell | 02.05.2013 17:00:00 | 1.45094 | 0.01 | 02.05.2013 17:41:00 | 1.4487  | \$ 2.34  |
| 590 | Buy  | 08.05.2013 09:30:00 | 1.45367 | 0.01 | 08.05.2013 11:01:00 | 1.45563 | \$ 2.04  |
| 591 | Buy  | 13.05.2013 19:30:00 | 1.46501 | 0.01 | 14.05.2013 13:35:00 | 1.46299 | \$ -2.17 |
| 592 | Buy  | 14.05.2013 11:00:00 | 1.45876 | 0.01 | 14.05.2013 13:35:00 | 1.46299 | \$ 4.45  |
| 593 | Sell | 15.05.2013 11:00:00 | 1.47589 | 0.01 | 15.05.2013 11:02:00 | 1.47369 | \$ 2.3   |
| 594 | Buy  | 23.05.2013 12:00:00 | 1.45598 | 0.01 | 23.05.2013 12:04:00 | 1.45791 | \$ 2.01  |
| 595 | Buy  | 23.05.2013 12:30:00 | 1.45848 | 0.01 | 23.05.2013 14:00:00 | 1.46046 | \$ 2.06  |
| 596 | Buy  | 24.05.2013 08:30:00 | 1.46107 | 0.01 | 28.05.2013 04:06:00 | 1.45882 | \$ -2.41 |
| 597 | Buy  | 24.05.2013 13:30:00 | 1.45446 | 0.01 | 28.05.2013 04:06:00 | 1.45883 | \$ 4.62  |
| 598 | Sell | 28.05.2013 08:30:00 | 1.46003 | 0.01 | 29.05.2013 11:21:00 | 1.46216 | \$ -2.34 |
| 599 | Sell | 28.05.2013 17:30:00 | 1.46655 | 0.01 | 29.05.2013 11:21:00 | 1.46216 | \$ 4.58  |
| 600 | Buy  | 29.05.2013 15:00:00 | 1.45822 | 0.01 | 29.05.2013 16:29:00 | 1.46016 | \$ 2.02  |
| 601 | Buy  | 29.05.2013 18:30:00 | 1.45335 | 0.01 | 29.05.2013 20:25:00 | 1.45529 | \$ 2.02  |
| 602 | Sell | 31.05.2013 21:30:00 | 1.45704 | 0.01 | 31.05.2013 21:56:00 | 1.45486 | \$ 2.27  |
| 603 | Sell | 03.06.2013 12:00:00 | 1.46059 | 0.01 | 03.06.2013 13:04:00 | 1.45839 | \$ 2.29  |
| 604 | Buy  | 04.06.2013 15:00:00 | 1.44928 | 0.01 | 04.06.2013 15:42:00 | 1.45122 | \$ 2.02  |
| 605 | Buy  | 07.06.2013 06:00:00 | 1.44708 | 0.01 | 07.06.2013 11:14:00 | 1.44882 | \$ 1.8   |
| 606 | Buy  | 07.06.2013 13:30:00 | 1.4435  | 0.01 | 07.06.2013 15:30:00 | 1.44542 | \$ 2.0   |
| 607 | Buy  | 11.06.2013 14:00:00 | 1.44295 | 0.01 | 11.06.2013 15:55:00 | 1.44504 | \$ 2.17  |
| 608 | Buy  | 13.06.2013 05:00:00 | 1.44001 | 0.01 | 13.06.2013 10:25:00 | 1.43734 | \$ -2.88 |
| 609 | Buy  | 13.06.2013 09:30:00 | 1.4325  | 0.01 | 13.06.2013 10:25:00 | 1.4373  | \$ 5.05  |
| 610 | Buy  | 18.06.2013 13:00:00 | 1.44038 | 0.01 | 19.06.2013 21:16:00 | 1.44239 | \$ 2.1   |
| 611 | Buy  | 20.06.2013 05:30:00 | 1.43411 | 0.01 | 20.06.2013 07:17:00 | 1.43585 | \$ 1.8   |
| 612 | Buy  | 28.06.2013 16:30:00 | 1.43746 | 0.01 | 01.07.2013 11:34:00 | 1.43938 | \$ 2.01  |
| 613 | Buy  | 04.07.2013 15:00:00 | 1.43392 | 0.01 | 04.07.2013 15:34:00 | 1.43594 | \$ 2.11  |
| 614 | Buy  | 05.07.2013 02:30:00 | 1.43898 | 0.01 | 05.07.2013 02:54:00 | 1.44087 | \$ 1.97  |
| 615 | Buy  | 05.07.2013 12:30:00 | 1.43767 | 0.01 | 05.07.2013 15:38:00 | 1.43566 | \$ -2.17 |
| 616 | Buy  | 05.07.2013 15:30:00 | 1.43152 | 0.01 | 05.07.2013 15:38:00 | 1.4357  | \$ 4.39  |

|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 617 | Sell | 08.07.2013 16:00:00 | 1.43986 | 0.01 | 09.07.2013 11:33:00 | 1.44203 | \$ -2.38  |
| 618 | Sell | 09.07.2013 11:00:00 | 1.44631 | 0.01 | 09.07.2013 11:33:00 | 1.44203 | \$ 4.5    |
| 619 | Buy  | 11.07.2013 00:30:00 | 1.43876 | 0.01 | 11.07.2013 14:26:00 | 1.43693 | \$ -1.98  |
| 620 | Buy  | 11.07.2013 02:00:00 | 1.43298 | 0.01 | 11.07.2013 14:26:00 | 1.43691 | \$ 4.13   |
| 621 | Buy  | 12.07.2013 20:30:00 | 1.42897 | 0.01 | 15.07.2013 03:53:00 | 1.43084 | \$ 1.96   |
| 622 | Buy  | 16.07.2013 15:00:00 | 1.42304 | 0.01 | 17.07.2013 11:30:00 | 1.42517 | \$ 2.23   |
| 623 | Sell | 22.07.2013 15:30:00 | 1.44072 | 0.01 | 22.07.2013 16:19:00 | 1.43853 | \$ 2.28   |
| 624 | Sell | 23.07.2013 14:30:00 | 1.44181 | 0.01 | 23.07.2013 17:40:00 | 1.43964 | \$ 2.26   |
| 625 | Buy  | 25.07.2013 14:30:00 | 1.43258 | 0.01 | 01.08.2013 15:31:00 | 1.4185  | \$ -14.92 |
| 626 | Buy  | 30.07.2013 11:30:00 | 1.42647 | 0.01 | 01.08.2013 15:31:00 | 1.4185  | \$ -8.47  |
| 627 | Buy  | 30.07.2013 16:30:00 | 1.42047 | 0.01 | 01.08.2013 15:31:00 | 1.41846 | \$ -2.14  |
| 628 | Buy  | 31.07.2013 10:00:00 | 1.41446 | 0.01 | 01.08.2013 15:31:00 | 1.41848 | \$ 4.26   |
| 629 | Buy  | 31.07.2013 19:00:00 | 1.40848 | 0.02 | 01.08.2013 15:31:00 | 1.41851 | \$ 21.25  |
| 630 | Sell | 05.08.2013 13:30:00 | 1.42896 | 0.01 | 05.08.2013 18:09:00 | 1.42678 | \$ 2.27   |
| 631 | Buy  | 07.08.2013 02:00:00 | 1.42084 | 0.01 | 07.08.2013 13:00:00 | 1.42269 | \$ 1.93   |
| 632 | Sell | 12.08.2013 14:00:00 | 1.43491 | 0.01 | 12.08.2013 18:30:00 | 1.43275 | \$ 2.25   |
| 633 | Sell | 13.08.2013 16:30:00 | 1.44103 | 0.01 | 15.08.2013 20:44:00 | 1.44715 | \$ -6.68  |
| 634 | Sell | 14.08.2013 12:00:00 | 1.44823 | 0.01 | 15.08.2013 20:44:00 | 1.44716 | \$ 0.99   |
| 635 | Sell | 15.08.2013 12:00:00 | 1.45475 | 0.01 | 15.08.2013 20:44:00 | 1.44717 | \$ 8.0    |
| 636 | Buy  | 16.08.2013 17:00:00 | 1.44463 | 0.01 | 16.08.2013 17:20:00 | 1.44664 | \$ 2.09   |
| 637 | Buy  | 20.08.2013 08:00:00 | 1.4451  | 0.01 | 21.08.2013 14:30:00 | 1.44319 | \$ -2.06  |
| 638 | Buy  | 20.08.2013 16:00:00 | 1.43918 | 0.01 | 21.08.2013 14:30:00 | 1.44317 | \$ 4.21   |
| 639 | Buy  | 23.08.2013 18:30:00 | 1.43407 | 0.01 | 23.08.2013 22:04:00 | 1.43608 | \$ 2.1    |
| 640 | Buy  | 27.08.2013 11:30:00 | 1.4305  | 0.01 | 28.08.2013 15:55:00 | 1.42857 | \$ -2.07  |
| 641 | Buy  | 28.08.2013 09:30:00 | 1.42451 | 0.01 | 28.08.2013 15:55:00 | 1.42857 | \$ 4.27   |
| 642 | Sell | 29.08.2013 04:30:00 | 1.4331  | 0.01 | 06.09.2013 17:03:00 | 1.46319 | \$ -32.23 |
| 643 | Sell | 29.08.2013 13:00:00 | 1.43955 | 0.01 | 06.09.2013 17:03:00 | 1.46315 | \$ -25.36 |
| 644 | Sell | 30.08.2013 10:00:00 | 1.44598 | 0.01 | 06.09.2013 17:03:00 | 1.46318 | \$ -18.54 |
| 645 | Sell | 02.09.2013 11:30:00 | 1.45387 | 0.01 | 06.09.2013 17:03:00 | 1.46316 | \$ -10.12 |
| 646 | Sell | 04.09.2013 11:00:00 | 1.46019 | 0.02 | 06.09.2013 17:03:00 | 1.46317 | \$ -6.7   |
| 647 | Sell | 05.09.2013 09:00:00 | 1.46627 | 0.04 | 06.09.2013 17:03:00 | 1.46317 | \$ 12.84  |
| 648 | Sell | 05.09.2013 18:00:00 | 1.47267 | 0.08 | 06.09.2013 17:03:00 | 1.46318 | \$ 79.86  |
| 649 | Buy  | 09.09.2013 16:30:00 | 1.4665  | 0.01 | 10.09.2013 13:20:00 | 1.46853 | \$ 2.13   |
| 650 | Sell | 18.09.2013 14:00:00 | 1.47942 | 0.01 | 18.09.2013 19:06:00 | 1.47725 | \$ 2.26   |
| 651 | Buy  | 19.09.2013 12:30:00 | 1.46289 | 0.01 | 19.09.2013 15:30:00 | 1.46491 | \$ 2.11   |
| 652 | Buy  | 19.09.2013 18:30:00 | 1.4625  | 0.01 | 23.09.2013 04:42:00 | 1.4598  | \$ -2.89  |
| 653 | Buy  | 23.09.2013 00:00:00 | 1.45495 | 0.01 | 23.09.2013 04:42:00 | 1.4598  | \$ 5.1    |
| 654 | Buy  | 24.09.2013 12:30:00 | 1.45784 | 0.01 | 24.09.2013 20:23:00 | 1.4598  | \$ 2.04   |
| 655 | Buy  | 26.09.2013 19:00:00 | 1.45808 | 0.01 | 26.09.2013 19:59:00 | 1.46007 | \$ 2.07   |
| 656 | Buy  | 27.09.2013 16:30:00 | 1.45608 | 0.01 | 27.09.2013 17:59:00 | 1.45815 | \$ 2.15   |
| 657 | Sell | 01.10.2013 05:30:00 | 1.46723 | 0.01 | 01.10.2013 09:06:00 | 1.46502 | \$ 2.31   |
| 658 | Buy  | 02.10.2013 17:00:00 | 1.46334 | 0.01 | 08.10.2013 09:51:00 | 1.4565  | \$ -7.25  |
| 659 | Buy  | 03.10.2013 18:00:00 | 1.45541 | 0.01 | 08.10.2013 09:51:00 | 1.4565  | \$ 1.14   |
| 660 | Buy  | 04.10.2013 11:30:00 | 1.44866 | 0.01 | 08.10.2013 09:51:00 | 1.45651 | \$ 8.31   |
| 661 | Buy  | 16.10.2013 20:00:00 | 1.45741 | 0.01 | 17.10.2013 18:30:00 | 1.45935 | \$ 2.05   |
| 662 | Buy  | 21.10.2013 21:30:00 | 1.45652 | 0.01 | 31.10.2013 13:45:00 | 1.45028 | \$ -6.56  |
| 663 | Buy  | 23.10.2013 09:30:00 | 1.44927 | 0.01 | 31.10.2013 13:45:00 | 1.45023 | \$ 1.06   |
| 664 | Buy  | 23.10.2013 17:00:00 | 1.44314 | 0.01 | 31.10.2013 13:45:00 | 1.45025 | \$ 7.58   |
| 665 | Sell | 31.10.2013 15:30:00 | 1.45027 | 0.01 | 01.11.2013 18:01:00 | 1.45248 | \$ -2.42  |
| 666 | Sell | 01.11.2013 10:30:00 | 1.45687 | 0.01 | 01.11.2013 18:01:00 | 1.45245 | \$ 4.64   |
| 667 | Sell | 05.11.2013 12:30:00 | 1.46152 | 0.01 | 12.11.2013 11:18:00 | 1.46743 | \$ -6.58  |
| 668 | Sell | 06.11.2013 12:00:00 | 1.46797 | 0.01 | 12.11.2013 11:18:00 | 1.46742 | \$ 0.31   |
| 669 | Sell | 07.11.2013 15:00:00 | 1.47554 | 0.01 | 12.11.2013 11:18:00 | 1.46742 | \$ 8.46   |
| 670 | Buy  | 11.11.2013 17:00:00 | 1.46978 | 0.01 | 13.11.2013 12:30:00 | 1.46718 | \$ -2.77  |
| 671 | Buy  | 12.11.2013 12:00:00 | 1.46242 | 0.01 | 13.11.2013 12:30:00 | 1.46722 | \$ 5.07   |
| 672 | Sell | 13.11.2013 18:00:00 | 1.46947 | 0.01 | 13.11.2013 18:42:00 | 1.46722 | \$ 2.34   |
| 673 | Buy  | 18.11.2013 13:00:00 | 1.47072 | 0.01 | 20.11.2013 16:03:00 | 1.47267 | \$ 2.05   |
| 674 | Sell | 20.11.2013 18:30:00 | 1.47856 | 0.01 | 20.11.2013 22:31:00 | 1.47643 | \$ 2.22   |
| 675 | Buy  | 22.11.2013 18:00:00 | 1.47266 | 0.01 | 25.11.2013 12:15:00 | 1.47462 | \$ 2.05   |
| 676 | Buy  | 26.11.2013 06:00:00 | 1.47194 | 0.01 | 27.11.2013 12:17:00 | 1.47387 | \$ 2.01   |

|     |      |                     |         |      |                     |         |          |
|-----|------|---------------------|---------|------|---------------------|---------|----------|
| 678 | Buy  | 29.11.2013 14:00:00 | 1.47699 | 0.01 | 29.11.2013 17:57:00 | 1.47895 | \$ 2.04  |
| 677 | Sell | 27.11.2013 14:30:00 | 1.47621 | 0.01 | 29.11.2013 23:38:00 | 1.47853 | \$ -2.65 |
| 679 | Sell | 29.11.2013 20:00:00 | 1.48327 | 0.01 | 29.11.2013 23:38:00 | 1.47853 | \$ 4.98  |
| 680 | Sell | 02.12.2013 04:00:00 | 1.48674 | 0.01 | 02.12.2013 19:43:00 | 1.48464 | \$ 2.19  |
| 681 | Buy  | 03.12.2013 19:30:00 | 1.48255 | 0.01 | 04.12.2013 08:56:00 | 1.4845  | \$ 2.04  |
| 682 | Buy  | 04.12.2013 12:30:00 | 1.47996 | 0.01 | 04.12.2013 16:15:00 | 1.4819  | \$ 2.01  |
| 683 | Buy  | 05.12.2013 07:30:00 | 1.47601 | 0.01 | 05.12.2013 10:52:00 | 1.47796 | \$ 2.03  |
| 684 | Buy  | 05.12.2013 19:00:00 | 1.4658  | 0.01 | 10.12.2013 04:10:00 | 1.46375 | \$ -2.18 |
| 685 | Buy  | 06.12.2013 19:00:00 | 1.45966 | 0.01 | 10.12.2013 04:10:00 | 1.46378 | \$ 4.35  |
| 686 | Buy  | 10.12.2013 19:00:00 | 1.45787 | 0.01 | 11.12.2013 01:27:00 | 1.45989 | \$ 2.11  |
| 687 | Buy  | 11.12.2013 13:00:00 | 1.45497 | 0.01 | 12.12.2013 10:52:00 | 1.45698 | \$ 2.12  |
| 688 | Buy  | 13.12.2013 14:00:00 | 1.45016 | 0.01 | 16.12.2013 19:23:00 | 1.44825 | \$ -2.06 |
| 689 | Buy  | 16.12.2013 13:30:00 | 1.44425 | 0.01 | 16.12.2013 19:23:00 | 1.44824 | \$ 4.2   |
| 690 | Buy  | 17.12.2013 14:30:00 | 1.44416 | 0.01 | 17.12.2013 16:12:00 | 1.44612 | \$ 2.04  |
| 691 | Buy  | 17.12.2013 19:00:00 | 1.44181 | 0.01 | 18.12.2013 10:45:00 | 1.44379 | \$ 2.07  |
| 692 | Sell | 18.12.2013 14:30:00 | 1.4529  | 0.01 | 23.12.2013 17:35:00 | 1.45974 | \$ -7.48 |
| 693 | Sell | 18.12.2013 22:30:00 | 1.46089 | 0.01 | 23.12.2013 17:35:00 | 1.45973 | \$ 1.0   |
| 694 | Sell | 19.12.2013 11:30:00 | 1.46802 | 0.01 | 23.12.2013 17:35:00 | 1.45974 | \$ 8.65  |
| 695 | Buy  | 13.01.2014 11:00:00 | 1.48338 | 0.01 | 13.01.2014 11:24:00 | 1.48533 | \$ 2.03  |
| 696 | Buy  | 13.01.2014 17:00:00 | 1.47657 | 0.01 | 13.01.2014 17:37:00 | 1.47853 | \$ 2.04  |
| 697 | Buy  | 13.01.2014 18:00:00 | 1.47881 | 0.01 | 14.01.2014 11:16:00 | 1.48087 | \$ 2.15  |
| 698 | Sell | 15.01.2014 06:00:00 | 1.48768 | 0.01 | 15.01.2014 09:11:00 | 1.48552 | \$ 2.24  |
| 699 | Buy  | 16.01.2014 11:00:00 | 1.4843  | 0.01 | 17.01.2014 11:30:00 | 1.48257 | \$ -1.86 |
| 700 | Buy  | 17.01.2014 07:30:00 | 1.47843 | 0.01 | 17.01.2014 11:30:00 | 1.48256 | \$ 4.34  |
| 701 | Sell | 17.01.2014 16:00:00 | 1.49397 | 0.01 | 17.01.2014 16:58:00 | 1.49182 | \$ 2.24  |
| 702 | Sell | 22.01.2014 12:30:00 | 1.50765 | 0.01 | 23.01.2014 09:41:00 | 1.50547 | \$ 2.16  |
| 703 | Buy  | 23.01.2014 18:00:00 | 1.49669 | 0.01 | 28.01.2014 05:29:00 | 1.48873 | \$ -8.46 |
| 704 | Buy  | 24.01.2014 12:30:00 | 1.48908 | 0.01 | 28.01.2014 05:29:00 | 1.48876 | \$ -0.36 |
| 705 | Buy  | 24.01.2014 13:30:00 | 1.47837 | 0.01 | 28.01.2014 05:29:00 | 1.48874 | \$ 10.98 |
| 706 | Buy  | 29.01.2014 17:00:00 | 1.48324 | 0.01 | 30.01.2014 10:10:00 | 1.4852  | \$ 2.07  |
| 707 | Buy  | 03.02.2014 13:30:00 | 1.47755 | 0.01 | 03.02.2014 14:52:00 | 1.47963 | \$ 2.17  |
| 708 | Buy  | 03.02.2014 15:00:00 | 1.47972 | 0.01 | 04.02.2014 11:30:00 | 1.47655 | \$ -3.39 |
| 709 | Buy  | 03.02.2014 18:30:00 | 1.47132 | 0.01 | 04.02.2014 11:30:00 | 1.47655 | \$ 5.52  |
| 710 | Buy  | 11.02.2014 03:30:00 | 1.4698  | 0.01 | 11.02.2014 11:22:00 | 1.4717  | \$ 1.97  |
| 711 | Sell | 12.02.2014 14:30:00 | 1.4892  | 0.01 | 13.02.2014 07:46:00 | 1.49131 | \$ -2.38 |
| 712 | Sell | 13.02.2014 01:00:00 | 1.49563 | 0.01 | 13.02.2014 07:46:00 | 1.49132 | \$ 4.53  |
| 713 | Buy  | 14.02.2014 06:30:00 | 1.48627 | 0.01 | 14.02.2014 10:10:00 | 1.48818 | \$ 1.99  |
| 714 | Sell | 17.02.2014 04:30:00 | 1.49676 | 0.01 | 17.02.2014 11:04:00 | 1.49461 | \$ 2.24  |
| 715 | Buy  | 17.02.2014 19:30:00 | 1.4899  | 0.01 | 18.02.2014 02:35:00 | 1.4919  | \$ 2.1   |
| 716 | Buy  | 18.02.2014 12:30:00 | 1.48664 | 0.01 | 19.02.2014 10:05:00 | 1.48466 | \$ -2.13 |
| 717 | Buy  | 19.02.2014 03:00:00 | 1.48056 | 0.01 | 19.02.2014 10:05:00 | 1.48466 | \$ 4.31  |
| 718 | Buy  | 21.02.2014 09:00:00 | 1.48012 | 0.01 | 21.02.2014 09:11:00 | 1.48212 | \$ 2.08  |
| 719 | Buy  | 21.02.2014 21:00:00 | 1.47702 | 0.01 | 24.02.2014 12:12:00 | 1.47913 | \$ 2.21  |
| 720 | Buy  | 28.02.2014 14:30:00 | 1.47299 | 0.01 | 28.02.2014 17:25:00 | 1.47502 | \$ 2.11  |
| 721 | Buy  | 06.03.2014 17:30:00 | 1.47527 | 0.01 | 20.03.2014 10:14:00 | 1.45889 | \$ -17.3 |
| 722 | Buy  | 07.03.2014 19:30:00 | 1.46811 | 0.01 | 20.03.2014 10:14:00 | 1.45889 | \$ -9.71 |
| 723 | Buy  | 10.03.2014 14:00:00 | 1.46095 | 0.01 | 20.03.2014 10:14:00 | 1.45886 | \$ -2.15 |
| 724 | Buy  | 12.03.2014 13:00:00 | 1.45409 | 0.01 | 20.03.2014 10:14:00 | 1.45885 | \$ 5.09  |
| 725 | Buy  | 14.03.2014 16:00:00 | 1.4476  | 0.02 | 20.03.2014 10:14:00 | 1.45888 | \$ 23.96 |
| 726 | Sell | 20.03.2014 12:00:00 | 1.46168 | 0.01 | 20.03.2014 16:28:00 | 1.45951 | \$ 2.26  |
| 727 | Buy  | 21.03.2014 07:00:00 | 1.45796 | 0.01 | 24.03.2014 02:28:00 | 1.45604 | \$ -2.07 |
| 728 | Buy  | 23.03.2014 23:00:00 | 1.45207 | 0.01 | 24.03.2014 02:28:00 | 1.45608 | \$ 4.23  |
| 729 | Sell | 28.03.2014 11:00:00 | 1.47759 | 0.01 | 28.03.2014 11:47:00 | 1.47538 | \$ 2.3   |
| 730 | Buy  | 31.03.2014 14:30:00 | 1.47083 | 0.01 | 31.03.2014 18:01:00 | 1.4729  | \$ 2.15  |
| 731 | Buy  | 01.04.2014 12:30:00 | 1.47017 | 0.01 | 02.04.2014 11:29:00 | 1.47214 | \$ 2.06  |
| 732 | Sell | 03.04.2014 06:00:00 | 1.47708 | 0.01 | 03.04.2014 11:29:00 | 1.47498 | \$ 2.19  |
| 733 | Buy  | 07.04.2014 15:00:00 | 1.47513 | 0.01 | 08.04.2014 11:30:00 | 1.47755 | \$ 2.54  |
| 734 | Buy  | 10.04.2014 13:00:00 | 1.47306 | 0.01 | 14.04.2014 17:34:00 | 1.4709  | \$ -2.31 |
| 735 | Buy  | 11.04.2014 14:00:00 | 1.46661 | 0.01 | 14.04.2014 17:34:00 | 1.47088 | \$ 4.5   |
| 736 | Sell | 21.04.2014 21:00:00 | 1.48643 | 0.01 | 23.04.2014 11:13:00 | 1.48428 | \$ 2.16  |

|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 737 | Buy  | 23.04.2014 14:00:00 | 1.48082 | 0.01 | 24.04.2014 03:28:00 | 1.48287 | \$ 2.16   |
| 738 | Sell | 29.04.2014 18:30:00 | 1.48795 | 0.01 | 30.04.2014 08:51:00 | 1.48582 | \$ 2.18   |
| 739 | Buy  | 01.05.2014 10:30:00 | 1.48362 | 0.01 | 01.05.2014 11:30:00 | 1.4858  | \$ 2.27   |
| 740 | Buy  | 02.05.2014 21:30:00 | 1.48131 | 0.01 | 06.05.2014 09:47:00 | 1.48328 | \$ 2.07   |
| 741 | Sell | 06.05.2014 18:00:00 | 1.48402 | 0.01 | 08.05.2014 13:30:00 | 1.48183 | \$ 2.13   |
| 742 | Buy  | 08.05.2014 14:30:00 | 1.4826  | 0.01 | 08.05.2014 16:01:00 | 1.48463 | \$ 2.11   |
| 743 | Sell | 12.05.2014 14:00:00 | 1.49884 | 0.01 | 13.05.2014 09:16:00 | 1.49668 | \$ 2.21   |
| 744 | Buy  | 14.05.2014 15:00:00 | 1.49241 | 0.01 | 15.05.2014 10:52:00 | 1.49438 | \$ 2.08   |
| 745 | Sell | 21.05.2014 15:00:00 | 1.50897 | 0.01 | 22.05.2014 11:44:00 | 1.5068  | \$ 2.15   |
| 746 | Buy  | 28.05.2014 11:00:00 | 1.50537 | 0.01 | 30.05.2014 09:29:00 | 1.50333 | \$ -2.18  |
| 747 | Buy  | 29.05.2014 14:30:00 | 1.49926 | 0.01 | 30.05.2014 09:29:00 | 1.50337 | \$ 4.34   |
| 748 | Buy  | 03.06.2014 18:00:00 | 1.50115 | 0.01 | 05.06.2014 12:43:00 | 1.50324 | \$ 2.21   |
| 753 | Buy  | 16.06.2014 19:30:00 | 1.52411 | 0.01 | 17.06.2014 10:50:00 | 1.52608 | \$ 2.06   |
| 754 | Buy  | 18.06.2014 14:00:00 | 1.5221  | 0.01 | 18.06.2014 22:27:00 | 1.52399 | \$ 1.97   |
| 755 | Buy  | 19.06.2014 12:00:00 | 1.51876 | 0.01 | 19.06.2014 14:39:00 | 1.52077 | \$ 2.09   |
| 749 | Sell | 09.06.2014 18:00:00 | 1.50707 | 0.01 | 24.06.2014 11:52:00 | 1.51667 | \$ -10.79 |
| 750 | Sell | 12.06.2014 10:30:00 | 1.51359 | 0.01 | 24.06.2014 11:52:00 | 1.51671 | \$ -3.73  |
| 751 | Sell | 13.06.2014 00:00:00 | 1.52077 | 0.01 | 24.06.2014 11:52:00 | 1.51671 | \$ 3.92   |
| 752 | Sell | 13.06.2014 19:00:00 | 1.52701 | 0.01 | 24.06.2014 11:52:00 | 1.51669 | \$ 10.56  |
| 756 | Buy  | 23.06.2014 16:30:00 | 1.52245 | 0.01 | 26.06.2014 11:50:00 | 1.5204  | \$ -2.17  |
| 757 | Buy  | 24.06.2014 12:00:00 | 1.51627 | 0.01 | 26.06.2014 11:50:00 | 1.52036 | \$ 4.33   |
| 758 | Sell | 26.06.2014 12:30:00 | 1.51989 | 0.01 | 27.06.2014 16:51:00 | 1.51772 | \$ 2.22   |
| 759 | Buy  | 27.06.2014 17:30:00 | 1.51727 | 0.01 | 01.07.2014 11:32:00 | 1.5193  | \$ 2.13   |
| 760 | Buy  | 07.07.2014 16:00:00 | 1.53064 | 0.01 | 08.07.2014 10:42:00 | 1.53262 | \$ 2.07   |
| 761 | Buy  | 08.07.2014 18:00:00 | 1.52795 | 0.01 | 09.07.2014 02:37:00 | 1.53001 | \$ 2.15   |
| 762 | Buy  | 09.07.2014 13:30:00 | 1.52791 | 0.01 | 10.07.2014 21:07:00 | 1.52989 | \$ 2.09   |
| 763 | Buy  | 14.07.2014 16:30:00 | 1.52302 | 0.01 | 15.07.2014 11:30:00 | 1.52537 | \$ 2.46   |
| 764 | Sell | 15.07.2014 14:00:00 | 1.53069 | 0.01 | 18.07.2014 15:20:00 | 1.53276 | \$ -2.42  |
| 765 | Sell | 16.07.2014 11:00:00 | 1.53734 | 0.01 | 18.07.2014 15:20:00 | 1.53278 | \$ 4.65   |
| 766 | Buy  | 17.07.2014 14:00:00 | 1.53639 | 0.01 | 22.07.2014 12:21:00 | 1.53846 | \$ 2.19   |
| 767 | Sell | 22.07.2014 13:30:00 | 1.5378  | 0.01 | 24.07.2014 11:30:00 | 1.53557 | \$ 2.18   |
| 768 | Buy  | 24.07.2014 12:30:00 | 1.53397 | 0.01 | 25.07.2014 11:31:00 | 1.53597 | \$ 2.09   |
| 769 | Buy  | 31.07.2014 12:00:00 | 1.53394 | 0.01 | 05.08.2014 11:30:00 | 1.53233 | \$ -1.71  |
| 770 | Buy  | 01.08.2014 15:00:00 | 1.52769 | 0.01 | 05.08.2014 11:30:00 | 1.5323  | \$ 4.87   |
| 771 | Sell | 05.08.2014 12:30:00 | 1.53397 | 0.01 | 06.08.2014 11:30:00 | 1.5316  | \$ 2.44   |
| 772 | Buy  | 06.08.2014 20:00:00 | 1.53065 | 0.01 | 12.08.2014 12:00:00 | 1.52527 | \$ -5.7   |
| 773 | Buy  | 08.08.2014 05:30:00 | 1.52469 | 0.01 | 12.08.2014 12:00:00 | 1.52532 | \$ 0.65   |
| 774 | Buy  | 08.08.2014 19:00:00 | 1.51842 | 0.01 | 12.08.2014 12:00:00 | 1.52532 | \$ 7.3    |
| 775 | Sell | 12.08.2014 14:00:00 | 1.5269  | 0.01 | 12.08.2014 15:30:00 | 1.52476 | \$ 2.23   |
| 776 | Buy  | 13.08.2014 15:00:00 | 1.51739 | 0.01 | 18.08.2014 16:52:00 | 1.5152  | \$ -2.32  |
| 777 | Buy  | 14.08.2014 12:30:00 | 1.51089 | 0.01 | 18.08.2014 16:52:00 | 1.51516 | \$ 4.51   |
| 778 | Sell | 18.08.2014 17:30:00 | 1.51491 | 0.01 | 19.08.2014 11:30:00 | 1.51213 | \$ 2.87   |
| 779 | Buy  | 21.08.2014 19:30:00 | 1.51214 | 0.01 | 22.08.2014 17:08:00 | 1.51414 | \$ 2.09   |
| 780 | Sell | 25.08.2014 11:30:00 | 1.51881 | 0.01 | 25.08.2014 17:36:00 | 1.5166  | \$ 2.3    |
| 781 | Buy  | 27.08.2014 21:00:00 | 1.51619 | 0.01 | 28.08.2014 14:05:00 | 1.51814 | \$ 2.06   |
| 782 | Sell | 01.09.2014 00:00:00 | 1.52489 | 0.01 | 02.09.2014 10:10:00 | 1.52275 | \$ 2.19   |
| 783 | Buy  | 02.09.2014 13:00:00 | 1.52249 | 0.01 | 04.09.2014 14:49:00 | 1.52011 | \$ -2.53  |
| 784 | Buy  | 02.09.2014 19:30:00 | 1.51572 | 0.01 | 04.09.2014 14:49:00 | 1.52012 | \$ 4.66   |
| 785 | Sell | 04.09.2014 18:30:00 | 1.52359 | 0.01 | 05.09.2014 00:05:00 | 1.52143 | \$ 2.21   |
| 786 | Buy  | 08.09.2014 01:00:00 | 1.5076  | 0.01 | 08.09.2014 01:37:00 | 1.5091  | \$ 1.56   |
| 787 | Buy  | 08.09.2014 02:00:00 | 1.51023 | 0.01 | 08.09.2014 17:39:00 | 1.50803 | \$ -2.38  |
| 788 | Buy  | 08.09.2014 12:00:00 | 1.50373 | 0.01 | 08.09.2014 17:39:00 | 1.50802 | \$ 4.51   |
| 789 | Sell | 10.09.2014 17:00:00 | 1.51405 | 0.01 | 11.09.2014 19:07:00 | 1.51621 | \$ -2.44  |
| 790 | Sell | 11.09.2014 12:30:00 | 1.52056 | 0.01 | 11.09.2014 19:07:00 | 1.51619 | \$ 4.59   |
| 791 | Buy  | 15.09.2014 06:30:00 | 1.51639 | 0.01 | 15.09.2014 10:08:00 | 1.51844 | \$ 2.14   |
| 792 | Buy  | 16.09.2014 08:30:00 | 1.51668 | 0.01 | 16.09.2014 17:26:00 | 1.51477 | \$ -2.07  |
| 793 | Buy  | 16.09.2014 11:30:00 | 1.51074 | 0.01 | 16.09.2014 17:26:00 | 1.51474 | \$ 4.2    |
| 794 | Sell | 17.09.2014 08:30:00 | 1.51998 | 0.01 | 18.09.2014 10:30:00 | 1.5257  | \$ -6.22  |
| 795 | Sell | 17.09.2014 16:30:00 | 1.52647 | 0.01 | 18.09.2014 10:30:00 | 1.52569 | \$ 0.67   |
| 796 | Sell | 18.09.2014 02:30:00 | 1.53322 | 0.01 | 18.09.2014 10:30:00 | 1.52567 | \$ 7.96   |

|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 797 | Buy  | 29.09.2014 16:30:00 | 1.54295 | 0.01 | 29.09.2014 18:16:00 | 1.54489 | \$ 2.02   |
| 798 | Sell | 30.09.2014 13:30:00 | 1.55061 | 0.01 | 30.09.2014 19:59:00 | 1.54844 | \$ 2.26   |
| 799 | Buy  | 02.10.2014 13:00:00 | 1.54545 | 0.01 | 03.10.2014 15:30:00 | 1.54313 | \$ -2.5   |
| 800 | Buy  | 02.10.2014 18:00:00 | 1.53874 | 0.01 | 03.10.2014 15:30:00 | 1.54313 | \$ 4.62   |
| 801 | Buy  | 07.10.2014 00:30:00 | 1.54155 | 0.01 | 07.10.2014 08:46:00 | 1.54334 | \$ 1.86   |
| 802 | Buy  | 08.10.2014 18:30:00 | 1.5371  | 0.01 | 08.10.2014 22:01:00 | 1.53911 | \$ 2.09   |
| 803 | Buy  | 09.10.2014 10:30:00 | 1.5354  | 0.01 | 09.10.2014 11:53:00 | 1.53731 | \$ 1.99   |
| 804 | Buy  | 10.10.2014 12:30:00 | 1.53447 | 0.01 | 10.10.2014 17:37:00 | 1.53645 | \$ 2.06   |
| 805 | Buy  | 13.10.2014 18:30:00 | 1.53033 | 0.01 | 13.10.2014 21:16:00 | 1.5323  | \$ 2.05   |
| 806 | Buy  | 14.10.2014 01:00:00 | 1.52525 | 0.01 | 14.10.2014 07:06:00 | 1.52701 | \$ 1.83   |
| 807 | Buy  | 14.10.2014 17:30:00 | 1.51909 | 0.01 | 15.10.2014 13:08:00 | 1.52111 | \$ 2.11   |
| 808 | Buy  | 15.10.2014 17:00:00 | 1.50924 | 0.01 | 15.10.2014 17:02:00 | 1.51104 | \$ 1.87   |
| 809 | Buy  | 15.10.2014 17:30:00 | 1.50996 | 0.01 | 16.10.2014 09:42:00 | 1.50765 | \$ -2.46  |
| 810 | Buy  | 15.10.2014 20:00:00 | 1.50331 | 0.01 | 16.10.2014 09:42:00 | 1.50767 | \$ 4.62   |
| 811 | Buy  | 21.10.2014 11:00:00 | 1.52052 | 0.01 | 21.10.2014 11:36:00 | 1.52251 | \$ 2.08   |
| 812 | Buy  | 28.10.2014 21:00:00 | 1.52733 | 0.01 | 30.10.2014 07:02:00 | 1.5293  | \$ 2.08   |
| 813 | Buy  | 04.11.2014 18:30:00 | 1.53499 | 0.01 | 05.11.2014 15:58:00 | 1.53691 | \$ 2.0    |
| 814 | Buy  | 10.11.2014 11:30:00 | 1.53166 | 0.01 | 10.11.2014 16:53:00 | 1.53366 | \$ 2.09   |
| 815 | Buy  | 12.11.2014 16:00:00 | 1.52638 | 0.01 | 20.11.2014 11:30:00 | 1.50487 | \$ -22.78 |
| 816 | Buy  | 13.11.2014 11:30:00 | 1.5202  | 0.01 | 20.11.2014 11:30:00 | 1.50487 | \$ -16.24 |
| 817 | Buy  | 13.11.2014 20:30:00 | 1.51393 | 0.01 | 20.11.2014 11:30:00 | 1.50489 | \$ -9.57  |
| 818 | Buy  | 14.11.2014 17:30:00 | 1.50753 | 0.01 | 20.11.2014 11:30:00 | 1.50486 | \$ -2.82  |
| 819 | Buy  | 18.11.2014 16:00:00 | 1.50114 | 0.02 | 20.11.2014 11:30:00 | 1.50491 | \$ 7.99   |
| 820 | Buy  | 19.11.2014 11:00:00 | 1.4945  | 0.04 | 20.11.2014 11:30:00 | 1.50488 | \$ 43.99  |
| 821 | Sell | 21.11.2014 13:30:00 | 1.51471 | 0.01 | 24.11.2014 11:13:00 | 1.51674 | \$ -2.23  |
| 822 | Sell | 24.11.2014 00:00:00 | 1.52084 | 0.01 | 24.11.2014 11:13:00 | 1.51669 | \$ 4.36   |
| 823 | Buy  | 25.11.2014 13:00:00 | 1.51557 | 0.01 | 25.11.2014 14:47:00 | 1.5175  | \$ 2.01   |
| 824 | Buy  | 28.11.2014 15:00:00 | 1.51173 | 0.01 | 01.12.2014 10:38:00 | 1.51381 | \$ 2.17   |
| 825 | Sell | 01.12.2014 16:00:00 | 1.51651 | 0.01 | 04.12.2014 15:53:00 | 1.52438 | \$ -8.57  |
| 826 | Sell | 03.12.2014 11:00:00 | 1.52597 | 0.01 | 04.12.2014 15:53:00 | 1.5244  | \$ 1.51   |
| 827 | Sell | 03.12.2014 17:30:00 | 1.53324 | 0.01 | 04.12.2014 15:53:00 | 1.52438 | \$ 9.24   |
| 828 | Buy  | 04.12.2014 18:30:00 | 1.51856 | 0.01 | 04.12.2014 19:12:00 | 1.52051 | \$ 2.03   |
| 829 | Buy  | 04.12.2014 19:30:00 | 1.52024 | 0.01 | 04.12.2014 19:32:00 | 1.52236 | \$ 2.21   |
| 830 | Buy  | 05.12.2014 07:30:00 | 1.51956 | 0.01 | 05.12.2014 10:30:00 | 1.52142 | \$ 1.93   |
| 831 | Sell | 08.12.2014 15:30:00 | 1.53155 | 0.01 | 08.12.2014 17:07:00 | 1.5294  | \$ 2.24   |
| 832 | Buy  | 09.12.2014 13:30:00 | 1.52267 | 0.01 | 09.12.2014 19:23:00 | 1.52071 | \$ -2.11  |
| 833 | Buy  | 09.12.2014 17:30:00 | 1.51658 | 0.01 | 09.12.2014 19:23:00 | 1.52073 | \$ 4.37   |
| 834 | Buy  | 11.12.2014 10:30:00 | 1.51663 | 0.01 | 11.12.2014 16:01:00 | 1.518   | \$ 1.41   |
| 835 | Buy  | 15.12.2014 15:00:00 | 1.51408 | 0.01 | 16.12.2014 08:54:00 | 1.51176 | \$ -2.49  |
| 836 | Buy  | 15.12.2014 18:30:00 | 1.50738 | 0.01 | 16.12.2014 08:54:00 | 1.51178 | \$ 4.64   |
| 837 | Sell | 18.12.2014 17:30:00 | 1.53483 | 0.01 | 19.12.2014 13:37:00 | 1.53258 | \$ 2.31   |
| 838 | Sell | 13.01.2015 15:30:00 | 1.54553 | 0.01 | 15.01.2015 11:30:00 | 1.54748 | \$ -2.26  |
| 839 | Sell | 14.01.2015 14:00:00 | 1.55202 | 0.01 | 15.01.2015 11:30:00 | 1.54743 | \$ 4.72   |
| 840 | Buy  | 15.01.2015 13:00:00 | 1.34991 | 0.01 | 15.01.2015 13:00:00 | 1.35152 | \$ 1.67   |
| 841 | Buy  | 16.01.2015 18:30:00 | 1.29234 | 0.01 | 16.01.2015 18:40:00 | 1.29392 | \$ 1.64   |
| 842 | Buy  | 16.01.2015 19:30:00 | 1.28865 | 0.01 | 16.01.2015 19:34:00 | 1.29022 | \$ 1.63   |
| 843 | Buy  | 21.01.2015 13:30:00 | 1.30925 | 0.01 | 21.01.2015 17:40:00 | 1.30266 | \$ -7.03  |
| 844 | Buy  | 21.01.2015 15:30:00 | 1.30226 | 0.01 | 21.01.2015 17:40:00 | 1.3027  | \$ 0.43   |
| 845 | Buy  | 21.01.2015 16:30:00 | 1.29434 | 0.01 | 21.01.2015 17:40:00 | 1.30271 | \$ 8.84   |
| 846 | Sell | 26.01.2015 14:00:00 | 1.33803 | 0.01 | 26.01.2015 14:28:00 | 1.33588 | \$ 2.24   |
| 847 | Sell | 26.01.2015 20:00:00 | 1.35503 | 0.01 | 27.01.2015 11:39:00 | 1.36646 | \$ -12.19 |
| 848 | Sell | 26.01.2015 23:00:00 | 1.36299 | 0.01 | 27.01.2015 11:39:00 | 1.36648 | \$ -3.78  |
| 849 | Sell | 27.01.2015 10:30:00 | 1.36913 | 0.01 | 27.01.2015 11:39:00 | 1.36643 | \$ 2.82   |
| 850 | Sell | 27.01.2015 11:00:00 | 1.37888 | 0.01 | 27.01.2015 11:39:00 | 1.36647 | \$ 13.12  |
| 851 | Buy  | 30.01.2015 20:30:00 | 1.38156 | 0.01 | 30.01.2015 20:34:00 | 1.38348 | \$ 1.99   |
| 852 | Sell | 05.02.2015 13:30:00 | 1.41519 | 0.01 | 05.02.2015 13:50:00 | 1.413   | \$ 2.28   |
| 853 | Sell | 12.02.2015 16:00:00 | 1.43055 | 0.01 | 12.02.2015 16:50:00 | 1.42841 | \$ 2.23   |
| 854 | Sell | 18.02.2015 13:00:00 | 1.44793 | 0.01 | 19.02.2015 11:30:00 | 1.45059 | \$ -2.97  |
| 855 | Sell | 18.02.2015 17:30:00 | 1.45559 | 0.01 | 19.02.2015 11:30:00 | 1.45058 | \$ 5.16   |
| 856 | Sell | 20.02.2015 09:00:00 | 1.46649 | 0.01 | 20.02.2015 10:59:00 | 1.46435 | \$ 2.23   |

|     |      |                     |         |      |                     |         |          |
|-----|------|---------------------|---------|------|---------------------|---------|----------|
| 857 | Buy  | 20.02.2015 20:00:00 | 1.44815 | 0.01 | 20.02.2015 20:10:00 | 1.44975 | \$ 1.66  |
| 858 | Buy  | 20.02.2015 20:30:00 | 1.44908 | 0.01 | 20.02.2015 21:53:00 | 1.45106 | \$ 2.06  |
| 859 | Sell | 23.02.2015 20:30:00 | 1.46981 | 0.01 | 24.02.2015 04:55:00 | 1.46767 | \$ 2.19  |
| 860 | Sell | 03.03.2015 11:00:00 | 1.476   | 0.01 | 03.03.2015 16:12:00 | 1.4738  | \$ 2.29  |
| 861 | Sell | 05.03.2015 19:30:00 | 1.4823  | 0.01 | 06.03.2015 13:05:00 | 1.48009 | \$ 2.26  |
| 862 | Sell | 11.03.2015 13:00:00 | 1.51419 | 0.01 | 11.03.2015 14:15:00 | 1.51196 | \$ 2.33  |
| 863 | Buy  | 12.03.2015 15:30:00 | 1.49864 | 0.01 | 12.03.2015 15:31:00 | 1.50053 | \$ 1.96  |
| 864 | Buy  | 12.03.2015 18:00:00 | 1.49604 | 0.01 | 12.03.2015 18:33:00 | 1.49789 | \$ 1.92  |
| 865 | Buy  | 12.03.2015 20:30:00 | 1.49449 | 0.01 | 16.03.2015 14:47:00 | 1.48855 | \$ -6.32 |
| 866 | Buy  | 13.03.2015 15:30:00 | 1.48742 | 0.01 | 16.03.2015 14:47:00 | 1.48856 | \$ 1.18  |
| 867 | Buy  | 13.03.2015 19:00:00 | 1.48158 | 0.01 | 16.03.2015 14:47:00 | 1.4886  | \$ 7.42  |
| 868 | Sell | 16.03.2015 21:00:00 | 1.4947  | 0.01 | 17.03.2015 09:29:00 | 1.49251 | \$ 2.25  |
| 869 | Buy  | 17.03.2015 16:00:00 | 1.47962 | 0.01 | 17.03.2015 16:04:00 | 1.48148 | \$ 1.93  |
| 870 | Buy  | 18.03.2015 13:00:00 | 1.47099 | 0.01 | 18.03.2015 20:57:00 | 1.46769 | \$ -3.54 |
| 871 | Buy  | 18.03.2015 17:30:00 | 1.46224 | 0.01 | 18.03.2015 20:57:00 | 1.46764 | \$ 5.69  |
| 872 | Buy  | 20.03.2015 11:30:00 | 1.45631 | 0.01 | 20.03.2015 14:18:00 | 1.45811 | \$ 1.87  |
| 873 | Buy  | 20.03.2015 16:30:00 | 1.45462 | 0.01 | 20.03.2015 17:28:00 | 1.45653 | \$ 1.98  |
| 874 | Buy  | 23.03.2015 16:00:00 | 1.44471 | 0.01 | 24.03.2015 05:16:00 | 1.44646 | \$ 1.83  |
| 875 | Buy  | 24.03.2015 15:00:00 | 1.42921 | 0.01 | 25.03.2015 07:52:00 | 1.42687 | \$ -2.52 |
| 876 | Buy  | 24.03.2015 16:30:00 | 1.42245 | 0.01 | 25.03.2015 07:52:00 | 1.42689 | \$ 4.68  |
| 877 | Buy  | 26.03.2015 13:00:00 | 1.42184 | 0.01 | 26.03.2015 13:16:00 | 1.42365 | \$ 1.88  |
| 878 | Sell | 27.03.2015 13:00:00 | 1.43787 | 0.01 | 27.03.2015 14:45:00 | 1.43568 | \$ 2.28  |
| 879 | Buy  | 30.03.2015 15:00:00 | 1.42465 | 0.01 | 30.03.2015 16:01:00 | 1.42655 | \$ 1.97  |
| 880 | Buy  | 01.04.2015 14:30:00 | 1.43195 | 0.01 | 01.04.2015 17:05:00 | 1.43376 | \$ 1.88  |
| 881 | Buy  | 02.04.2015 09:00:00 | 1.43173 | 0.01 | 06.04.2015 18:42:00 | 1.42518 | \$ -6.97 |
| 882 | Buy  | 02.04.2015 13:00:00 | 1.42402 | 0.01 | 06.04.2015 18:42:00 | 1.42515 | \$ 1.18  |
| 883 | Buy  | 03.04.2015 16:00:00 | 1.41762 | 0.01 | 06.04.2015 18:42:00 | 1.42517 | \$ 7.98  |
| 884 | Sell | 08.04.2015 15:30:00 | 1.43695 | 0.01 | 09.04.2015 11:16:00 | 1.43481 | \$ 2.12  |
| 885 | Buy  | 10.04.2015 12:30:00 | 1.43408 | 0.01 | 10.04.2015 13:32:00 | 1.43585 | \$ 1.84  |
| 886 | Buy  | 13.04.2015 07:00:00 | 1.43218 | 0.01 | 13.04.2015 10:34:00 | 1.43394 | \$ 1.82  |
| 887 | Buy  | 15.04.2015 21:00:00 | 1.43201 | 0.01 | 16.04.2015 10:19:00 | 1.43381 | \$ 1.9   |
| 888 | Buy  | 16.04.2015 20:00:00 | 1.43079 | 0.01 | 17.04.2015 12:01:00 | 1.43257 | \$ 1.86  |
| 889 | Buy  | 17.04.2015 20:00:00 | 1.42418 | 0.01 | 17.04.2015 21:39:00 | 1.42599 | \$ 1.88  |
| 890 | Buy  | 20.04.2015 11:00:00 | 1.42175 | 0.01 | 20.04.2015 11:09:00 | 1.42358 | \$ 1.9   |
| 891 | Sell | 22.04.2015 16:00:00 | 1.45012 | 0.01 | 22.04.2015 16:47:00 | 1.44798 | \$ 2.23  |
| 892 | Sell | 22.04.2015 23:00:00 | 1.45877 | 0.01 | 23.04.2015 09:11:00 | 1.45656 | \$ 2.19  |
| 893 | Buy  | 23.04.2015 21:00:00 | 1.43683 | 0.01 | 24.04.2015 03:00:00 | 1.43869 | \$ 1.94  |
| 894 | Buy  | 29.04.2015 19:30:00 | 1.45004 | 0.01 | 30.04.2015 09:58:00 | 1.45196 | \$ 2.03  |
| 895 | Buy  | 30.04.2015 11:30:00 | 1.44606 | 0.01 | 30.04.2015 11:57:00 | 1.44793 | \$ 1.94  |
| 896 | Buy  | 30.04.2015 20:30:00 | 1.43904 | 0.01 | 01.05.2015 10:53:00 | 1.43581 | \$ -3.46 |
| 897 | Buy  | 30.04.2015 22:00:00 | 1.43046 | 0.01 | 01.05.2015 10:53:00 | 1.43583 | \$ 5.67  |
| 898 | Buy  | 01.05.2015 12:30:00 | 1.42529 | 0.01 | 04.05.2015 10:54:00 | 1.41957 | \$ -6.1  |
| 899 | Buy  | 01.05.2015 15:00:00 | 1.41951 | 0.01 | 04.05.2015 10:54:00 | 1.41956 | \$ 0.03  |
| 900 | Buy  | 01.05.2015 17:00:00 | 1.41184 | 0.01 | 04.05.2015 10:54:00 | 1.41959 | \$ 8.2   |
| 901 | Buy  | 05.05.2015 22:30:00 | 1.40595 | 0.01 | 06.05.2015 08:05:00 | 1.4077  | \$ 1.83  |
| 902 | Buy  | 06.05.2015 17:30:00 | 1.39589 | 0.01 | 06.05.2015 20:30:00 | 1.39787 | \$ 2.06  |
| 903 | Buy  | 07.05.2015 10:30:00 | 1.39091 | 0.01 | 07.05.2015 14:47:00 | 1.3879  | \$ -3.24 |
| 904 | Buy  | 07.05.2015 13:00:00 | 1.38274 | 0.01 | 07.05.2015 14:47:00 | 1.38787 | \$ 5.4   |
| 905 | Sell | 08.05.2015 02:00:00 | 1.41923 | 0.01 | 08.05.2015 12:53:00 | 1.42234 | \$ -3.34 |
| 906 | Sell | 08.05.2015 05:30:00 | 1.42755 | 0.01 | 08.05.2015 12:53:00 | 1.42233 | \$ 5.49  |
| 907 | Sell | 08.05.2015 21:00:00 | 1.43778 | 0.01 | 11.05.2015 10:33:00 | 1.43562 | \$ 2.21  |
| 908 | Sell | 11.05.2015 16:30:00 | 1.44886 | 0.01 | 12.05.2015 09:26:00 | 1.4518  | \$ -3.2  |
| 909 | Sell | 11.05.2015 19:00:00 | 1.45686 | 0.01 | 12.05.2015 09:26:00 | 1.4518  | \$ 5.28  |
| 910 | Buy  | 13.05.2015 18:30:00 | 1.44307 | 0.01 | 14.05.2015 16:38:00 | 1.44097 | \$ -2.24 |
| 911 | Buy  | 14.05.2015 13:30:00 | 1.43671 | 0.01 | 14.05.2015 16:38:00 | 1.44095 | \$ 4.46  |
| 912 | Sell | 21.05.2015 16:30:00 | 1.46414 | 0.01 | 22.05.2015 11:06:00 | 1.46199 | \$ 2.2   |
| 913 | Buy  | 27.05.2015 19:00:00 | 1.4571  | 0.01 | 27.05.2015 21:32:00 | 1.45895 | \$ 1.92  |
| 914 | Buy  | 28.05.2015 13:30:00 | 1.44934 | 0.01 | 28.05.2015 14:50:00 | 1.45125 | \$ 1.98  |
| 915 | Buy  | 28.05.2015 19:00:00 | 1.44635 | 0.01 | 29.05.2015 09:30:00 | 1.44823 | \$ 1.97  |
| 916 | Buy  | 29.05.2015 14:30:00 | 1.43795 | 0.01 | 29.05.2015 17:57:00 | 1.43635 | \$ -1.74 |

|     |      |                     |         |      |                     |         |           |
|-----|------|---------------------|---------|------|---------------------|---------|-----------|
| 917 | Buy  | 29.05.2015 17:00:00 | 1.43237 | 0.01 | 29.05.2015 17:57:00 | 1.43637 | \$ 4.2    |
| 918 | Buy  | 02.06.2015 10:30:00 | 1.43369 | 0.01 | 02.06.2015 11:41:00 | 1.43567 | \$ 2.06   |
| 919 | Buy  | 05.06.2015 12:30:00 | 1.42817 | 0.01 | 05.06.2015 13:44:00 | 1.43011 | \$ 2.02   |
| 920 | Buy  | 08.06.2015 19:30:00 | 1.42694 | 0.01 | 09.06.2015 14:47:00 | 1.42292 | \$ -4.3   |
| 921 | Buy  | 09.06.2015 11:00:00 | 1.41668 | 0.01 | 09.06.2015 14:47:00 | 1.42288 | \$ 6.54   |
| 922 | Sell | 09.06.2015 23:30:00 | 1.43175 | 0.01 | 10.06.2015 10:00:00 | 1.42935 | \$ 2.47   |
| 923 | Sell | 10.06.2015 18:30:00 | 1.44285 | 0.01 | 11.06.2015 09:35:00 | 1.44069 | \$ 2.14   |
| 924 | Buy  | 12.06.2015 17:00:00 | 1.44162 | 0.01 | 12.06.2015 17:12:00 | 1.44309 | \$ 1.52   |
| 925 | Buy  | 12.06.2015 20:00:00 | 1.44127 | 0.01 | 12.06.2015 21:01:00 | 1.44318 | \$ 1.99   |
| 926 | Buy  | 19.06.2015 23:00:00 | 1.45601 | 0.01 | 22.06.2015 06:25:00 | 1.4581  | \$ 2.19   |
| 927 | Sell | 23.06.2015 15:00:00 | 1.47216 | 0.01 | 23.06.2015 17:40:00 | 1.46995 | \$ 2.3    |
| 928 | Buy  | 25.06.2015 09:30:00 | 1.46478 | 0.01 | 25.06.2015 09:35:00 | 1.46656 | \$ 1.85   |
| 929 | Sell | 25.06.2015 15:30:00 | 1.47613 | 0.01 | 25.06.2015 16:49:00 | 1.47376 | \$ 2.47   |
| 930 | Buy  | 26.06.2015 14:30:00 | 1.46683 | 0.01 | 26.06.2015 15:51:00 | 1.46872 | \$ 1.97   |
| 931 | Buy  | 29.06.2015 21:00:00 | 1.45765 | 0.01 | 30.06.2015 06:29:00 | 1.45957 | \$ 2.01   |
| 932 | Buy  | 03.07.2015 19:00:00 | 1.46618 | 0.01 | 03.07.2015 19:55:00 | 1.46802 | \$ 1.92   |
| 933 | Buy  | 07.07.2015 14:30:00 | 1.46681 | 0.01 | 08.07.2015 15:02:00 | 1.46122 | \$ -5.96  |
| 934 | Buy  | 08.07.2015 06:30:00 | 1.46064 | 0.01 | 08.07.2015 15:02:00 | 1.46126 | \$ 0.61   |
| 935 | Buy  | 08.07.2015 11:00:00 | 1.45411 | 0.01 | 08.07.2015 15:02:00 | 1.46126 | \$ 7.54   |
| 936 | Buy  | 10.07.2015 11:00:00 | 1.45433 | 0.01 | 10.07.2015 17:53:00 | 1.45622 | \$ 1.97   |
| 937 | Sell | 13.07.2015 14:00:00 | 1.47374 | 0.01 | 13.07.2015 14:11:00 | 1.47152 | \$ 2.32   |
| 938 | Sell | 13.07.2015 14:30:00 | 1.47229 | 0.01 | 13.07.2015 20:28:00 | 1.47014 | \$ 2.24   |
| 939 | Buy  | 21.07.2015 12:30:00 | 1.49771 | 0.01 | 22.07.2015 09:11:00 | 1.49577 | \$ -2.09  |
| 940 | Buy  | 21.07.2015 16:30:00 | 1.49161 | 0.01 | 22.07.2015 09:11:00 | 1.49576 | \$ 4.37   |
| 941 | Buy  | 23.07.2015 12:30:00 | 1.49048 | 0.01 | 23.07.2015 15:02:00 | 1.49239 | \$ 1.99   |
| 942 | Buy  | 23.07.2015 20:30:00 | 1.48593 | 0.01 | 23.07.2015 22:44:00 | 1.48798 | \$ 2.14   |
| 943 | Sell | 28.07.2015 15:00:00 | 1.50568 | 0.01 | 28.07.2015 17:18:00 | 1.50357 | \$ 2.2    |
| 944 | Sell | 29.07.2015 10:30:00 | 1.50375 | 0.01 | 31.07.2015 03:52:00 | 1.50991 | \$ -6.72  |
| 945 | Sell | 29.07.2015 22:30:00 | 1.51084 | 0.01 | 31.07.2015 03:52:00 | 1.50991 | \$ 0.8    |
| 946 | Sell | 30.07.2015 14:30:00 | 1.51761 | 0.01 | 31.07.2015 03:52:00 | 1.50988 | \$ 8.11   |
| 947 | Buy  | 31.07.2015 07:00:00 | 1.50924 | 0.01 | 31.07.2015 18:20:00 | 1.50398 | \$ -5.62  |
| 948 | Buy  | 31.07.2015 10:00:00 | 1.5033  | 0.01 | 31.07.2015 18:20:00 | 1.50395 | \$ 0.65   |
| 949 | Buy  | 31.07.2015 16:30:00 | 1.49718 | 0.01 | 31.07.2015 18:20:00 | 1.50394 | \$ 7.13   |
| 950 | Sell | 04.08.2015 20:00:00 | 1.51985 | 0.01 | 06.08.2015 14:00:00 | 1.52584 | \$ -6.54  |
| 951 | Sell | 05.08.2015 11:00:00 | 1.52662 | 0.01 | 06.08.2015 14:00:00 | 1.52584 | \$ 0.67   |
| 952 | Sell | 06.08.2015 10:30:00 | 1.53364 | 0.01 | 06.08.2015 14:00:00 | 1.52584 | \$ 8.23   |
| 953 | Buy  | 06.08.2015 18:00:00 | 1.52216 | 0.01 | 07.08.2015 11:39:00 | 1.52404 | \$ 1.97   |
| 954 | Buy  | 10.08.2015 11:00:00 | 1.52026 | 0.01 | 10.08.2015 13:15:00 | 1.52226 | \$ 2.08   |
| 955 | Sell | 10.08.2015 17:30:00 | 1.53295 | 0.01 | 10.08.2015 19:00:00 | 1.53076 | \$ 2.28   |
| 956 | Buy  | 12.08.2015 14:00:00 | 1.52154 | 0.01 | 12.08.2015 15:43:00 | 1.52346 | \$ 1.99   |
| 957 | Buy  | 12.08.2015 16:00:00 | 1.52237 | 0.01 | 12.08.2015 20:21:00 | 1.51982 | \$ -2.75  |
| 958 | Buy  | 12.08.2015 17:30:00 | 1.5152  | 0.01 | 12.08.2015 20:21:00 | 1.51985 | \$ 4.89   |
| 959 | Buy  | 14.08.2015 14:00:00 | 1.52137 | 0.01 | 14.08.2015 14:35:00 | 1.52331 | \$ 2.01   |
| 960 | Buy  | 17.08.2015 21:00:00 | 1.52332 | 0.01 | 17.08.2015 23:56:00 | 1.52525 | \$ 2.01   |
| 961 | Buy  | 19.08.2015 15:00:00 | 1.52554 | 0.01 | 24.08.2015 11:36:00 | 1.48316 | \$ -44.97 |
| 962 | Buy  | 19.08.2015 18:00:00 | 1.51966 | 0.01 | 24.08.2015 11:36:00 | 1.48315 | \$ -38.74 |
| 963 | Buy  | 19.08.2015 23:00:00 | 1.51362 | 0.01 | 24.08.2015 11:36:00 | 1.48316 | \$ -32.32 |
| 964 | Buy  | 20.08.2015 12:00:00 | 1.50404 | 0.01 | 24.08.2015 11:36:00 | 1.48317 | \$ -22.17 |
| 965 | Buy  | 21.08.2015 14:00:00 | 1.49627 | 0.02 | 24.08.2015 11:36:00 | 1.48316 | \$ -27.88 |
| 966 | Buy  | 21.08.2015 19:00:00 | 1.48936 | 0.04 | 24.08.2015 11:36:00 | 1.48316 | \$ -26.44 |
| 967 | Buy  | 24.08.2015 04:30:00 | 1.48085 | 0.08 | 24.08.2015 11:36:00 | 1.48316 | \$ 19.29  |
| 968 | Buy  | 24.08.2015 06:00:00 | 1.47299 | 0.16 | 24.08.2015 11:36:00 | 1.4832  | \$ 172.7  |
| 969 | Buy  | 26.08.2015 15:00:00 | 1.473   | 0.01 | 26.08.2015 15:30:00 | 1.47498 | \$ 2.06   |
| 970 | Buy  | 26.08.2015 20:00:00 | 1.46875 | 0.01 | 26.08.2015 21:10:00 | 1.47051 | \$ 1.83   |
| 971 | Sell | 27.08.2015 20:00:00 | 1.48558 | 0.01 | 28.08.2015 10:33:00 | 1.48344 | \$ 2.19   |
| 972 | Buy  | 01.09.2015 09:00:00 | 1.47996 | 0.01 | 01.09.2015 12:45:00 | 1.47756 | \$ -2.59  |
| 973 | Buy  | 01.09.2015 11:00:00 | 1.47306 | 0.01 | 01.09.2015 12:45:00 | 1.47758 | \$ 4.76   |
| 974 | Buy  | 01.09.2015 22:30:00 | 1.47105 | 0.01 | 02.09.2015 04:04:00 | 1.47295 | \$ 1.99   |
| 975 | Buy  | 04.09.2015 21:30:00 | 1.47779 | 0.01 | 07.09.2015 10:10:00 | 1.47959 | \$ 1.88   |
| 976 | Sell | 08.09.2015 13:00:00 | 1.50394 | 0.01 | 09.09.2015 01:35:00 | 1.50613 | \$ -2.4   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 977  | Sell | 08.09.2015 21:30:00 | 1.51045 | 0.01 | 09.09.2015 01:35:00 | 1.50611 | \$ 4.52   |
| 978  | Buy  | 09.09.2015 22:30:00 | 1.4973  | 0.01 | 09.09.2015 23:00:00 | 1.49915 | \$ 1.92   |
| 979  | Buy  | 10.09.2015 04:00:00 | 1.49592 | 0.01 | 10.09.2015 04:59:00 | 1.49769 | \$ 1.84   |
| 980  | Buy  | 11.09.2015 23:30:00 | 1.4949  | 0.01 | 14.09.2015 02:21:00 | 1.49665 | \$ 1.83   |
| 981  | Buy  | 17.09.2015 23:30:00 | 1.49706 | 0.01 | 18.09.2015 00:56:00 | 1.49873 | \$ 1.74   |
| 982  | Buy  | 18.09.2015 02:00:00 | 1.4966  | 0.01 | 18.09.2015 02:17:00 | 1.49827 | \$ 1.73   |
| 983  | Buy  | 22.09.2015 18:30:00 | 1.49519 | 0.01 | 22.09.2015 20:30:00 | 1.49712 | \$ 2.0    |
| 984  | Buy  | 24.09.2015 16:00:00 | 1.47876 | 0.01 | 24.09.2015 17:03:00 | 1.48065 | \$ 1.97   |
| 985  | Buy  | 24.09.2015 17:30:00 | 1.48096 | 0.01 | 24.09.2015 18:42:00 | 1.48283 | \$ 1.94   |
| 986  | Sell | 25.09.2015 12:00:00 | 1.49649 | 0.01 | 25.09.2015 12:16:00 | 1.49434 | \$ 2.24   |
| 987  | Buy  | 28.09.2015 21:30:00 | 1.4779  | 0.01 | 28.09.2015 21:44:00 | 1.47975 | \$ 1.92   |
| 988  | Buy  | 28.09.2015 22:00:00 | 1.4791  | 0.01 | 29.09.2015 10:29:00 | 1.47676 | \$ -2.51  |
| 989  | Buy  | 29.09.2015 10:00:00 | 1.47215 | 0.01 | 29.09.2015 10:29:00 | 1.47671 | \$ 4.8    |
| 990  | Sell | 07.10.2015 20:00:00 | 1.49052 | 0.01 | 08.10.2015 06:52:00 | 1.48831 | \$ 2.2    |
| 991  | Buy  | 09.10.2015 14:30:00 | 1.47495 | 0.01 | 12.10.2015 10:58:00 | 1.47688 | \$ 2.02   |
| 992  | Buy  | 13.10.2015 12:30:00 | 1.46558 | 0.01 | 13.10.2015 17:11:00 | 1.46201 | \$ -3.83  |
| 993  | Buy  | 13.10.2015 15:30:00 | 1.4563  | 0.01 | 13.10.2015 17:11:00 | 1.46196 | \$ 5.97   |
| 994  | Sell | 16.10.2015 11:30:00 | 1.47493 | 0.01 | 16.10.2015 12:59:00 | 1.47278 | \$ 2.24   |
| 995  | Buy  | 20.10.2015 14:00:00 | 1.47159 | 0.01 | 20.10.2015 15:30:00 | 1.47357 | \$ 2.07   |
| 996  | Sell | 22.10.2015 13:00:00 | 1.48839 | 0.01 | 02.11.2015 17:55:00 | 1.51938 | \$ -33.23 |
| 997  | Sell | 22.10.2015 16:00:00 | 1.49576 | 0.01 | 02.11.2015 17:55:00 | 1.51935 | \$ -25.39 |
| 998  | Sell | 23.10.2015 20:30:00 | 1.50194 | 0.01 | 02.11.2015 17:55:00 | 1.51935 | \$ -18.8  |
| 999  | Sell | 26.10.2015 18:30:00 | 1.50848 | 0.01 | 02.11.2015 17:55:00 | 1.51938 | \$ -11.87 |
| 1000 | Sell | 28.10.2015 20:30:00 | 1.51576 | 0.02 | 02.11.2015 17:55:00 | 1.5194  | \$ -8.18  |
| 1001 | Sell | 30.10.2015 18:00:00 | 1.52253 | 0.04 | 02.11.2015 17:55:00 | 1.5194  | \$ 12.96  |
| 1002 | Sell | 02.11.2015 12:00:00 | 1.52935 | 0.08 | 02.11.2015 17:55:00 | 1.51937 | \$ 84.31  |
| 1003 | Buy  | 05.11.2015 19:00:00 | 1.51812 | 0.01 | 06.11.2015 16:41:00 | 1.51512 | \$ -3.22  |
| 1004 | Buy  | 06.11.2015 10:30:00 | 1.51003 | 0.01 | 06.11.2015 16:41:00 | 1.51515 | \$ 5.4    |
| 1005 | Sell | 11.11.2015 15:00:00 | 1.52736 | 0.01 | 11.11.2015 16:56:00 | 1.52517 | \$ 2.28   |
| 1006 | Sell | 17.11.2015 18:00:00 | 1.54391 | 0.01 | 18.11.2015 10:12:00 | 1.54167 | \$ 2.29   |
| 1007 | Sell | 18.11.2015 19:00:00 | 1.55097 | 0.01 | 19.11.2015 21:59:00 | 1.54865 | \$ 2.31   |
| 1008 | Buy  | 20.11.2015 16:30:00 | 1.54652 | 0.01 | 20.11.2015 17:00:00 | 1.54843 | \$ 1.99   |
| 1009 | Buy  | 23.11.2015 10:30:00 | 1.54447 | 0.01 | 23.11.2015 12:13:00 | 1.54615 | \$ 1.74   |
| 1010 | Buy  | 23.11.2015 20:00:00 | 1.54234 | 0.01 | 25.11.2015 11:18:00 | 1.5369  | \$ -5.8   |
| 1011 | Buy  | 24.11.2015 14:30:00 | 1.53632 | 0.01 | 25.11.2015 11:18:00 | 1.5369  | \$ 0.58   |
| 1012 | Buy  | 24.11.2015 19:00:00 | 1.53004 | 0.01 | 25.11.2015 11:18:00 | 1.53695 | \$ 7.3    |
| 1013 | Sell | 25.11.2015 16:30:00 | 1.54409 | 0.01 | 26.11.2015 11:33:00 | 1.54194 | \$ 2.13   |
| 1014 | Buy  | 30.11.2015 20:30:00 | 1.54508 | 0.01 | 30.11.2015 21:19:00 | 1.54699 | \$ 1.99   |
| 1015 | Buy  | 02.12.2015 11:00:00 | 1.54561 | 0.01 | 02.12.2015 12:15:00 | 1.54756 | \$ 2.03   |
| 1016 | Buy  | 02.12.2015 15:00:00 | 1.54284 | 0.01 | 04.12.2015 11:23:00 | 1.51177 | \$ -32.98 |
| 1017 | Buy  | 02.12.2015 18:30:00 | 1.53515 | 0.01 | 04.12.2015 11:23:00 | 1.51178 | \$ -24.81 |
| 1018 | Buy  | 02.12.2015 20:00:00 | 1.52883 | 0.01 | 04.12.2015 11:23:00 | 1.51182 | \$ -18.06 |
| 1019 | Buy  | 02.12.2015 21:30:00 | 1.52282 | 0.01 | 04.12.2015 11:23:00 | 1.51182 | \$ -11.68 |
| 1020 | Buy  | 03.12.2015 16:00:00 | 1.51504 | 0.02 | 04.12.2015 11:23:00 | 1.51182 | \$ -6.9   |
| 1021 | Buy  | 03.12.2015 18:00:00 | 1.50854 | 0.04 | 04.12.2015 11:23:00 | 1.51182 | \$ 13.79  |
| 1022 | Buy  | 03.12.2015 21:30:00 | 1.50232 | 0.08 | 04.12.2015 11:23:00 | 1.51178 | \$ 80.06  |
| 1023 | Buy  | 08.12.2015 05:00:00 | 1.50429 | 0.01 | 09.12.2015 17:31:00 | 1.49873 | \$ -5.93  |
| 1024 | Buy  | 08.12.2015 11:30:00 | 1.49795 | 0.01 | 09.12.2015 17:31:00 | 1.49871 | \$ 0.78   |
| 1025 | Buy  | 08.12.2015 15:00:00 | 1.49165 | 0.01 | 09.12.2015 17:31:00 | 1.49874 | \$ 7.49   |
| 1026 | Buy  | 14.12.2015 15:00:00 | 1.48393 | 0.01 | 14.12.2015 15:56:00 | 1.4859  | \$ 2.05   |
| 1027 | Buy  | 14.12.2015 16:00:00 | 1.48661 | 0.01 | 14.12.2015 16:06:00 | 1.48841 | \$ 1.87   |
| 1028 | Buy  | 16.12.2015 09:00:00 | 1.48929 | 0.01 | 16.12.2015 23:05:00 | 1.4872  | \$ -2.26  |
| 1029 | Buy  | 16.12.2015 17:00:00 | 1.48291 | 0.01 | 16.12.2015 23:05:00 | 1.48724 | \$ 4.55   |
| 1030 | Buy  | 11.01.2016 02:00:00 | 1.44187 | 0.01 | 11.01.2016 04:08:00 | 1.44349 | \$ 1.68   |
| 1031 | Buy  | 12.01.2016 15:00:00 | 1.44485 | 0.01 | 12.01.2016 19:04:00 | 1.4468  | \$ 2.03   |
| 1032 | Buy  | 14.01.2016 13:30:00 | 1.44222 | 0.01 | 14.01.2016 14:06:00 | 1.44417 | \$ 2.03   |
| 1033 | Buy  | 15.01.2016 11:30:00 | 1.44073 | 0.01 | 15.01.2016 14:01:00 | 1.44253 | \$ 1.87   |
| 1034 | Buy  | 15.01.2016 17:00:00 | 1.43351 | 0.01 | 18.01.2016 03:07:00 | 1.43124 | \$ -2.44  |
| 1035 | Buy  | 15.01.2016 19:00:00 | 1.42692 | 0.01 | 18.01.2016 03:07:00 | 1.43129 | \$ 4.6    |
| 1036 | Buy  | 19.01.2016 18:30:00 | 1.42126 | 0.01 | 20.01.2016 10:00:00 | 1.41939 | \$ -2.01  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1037 | Buy  | 20.01.2016 07:30:00 | 1.41539 | 0.01 | 20.01.2016 10:00:00 | 1.41944 | \$ 4.26   |
| 1038 | Sell | 22.01.2016 16:00:00 | 1.45244 | 0.01 | 22.01.2016 19:36:00 | 1.45028 | \$ 2.25   |
| 1039 | Buy  | 26.01.2016 00:00:00 | 1.4433  | 0.01 | 26.01.2016 11:14:00 | 1.44104 | \$ -2.44  |
| 1040 | Buy  | 26.01.2016 10:30:00 | 1.43655 | 0.01 | 26.01.2016 11:14:00 | 1.44103 | \$ 4.72   |
| 1041 | Sell | 26.01.2016 20:00:00 | 1.46247 | 0.01 | 26.01.2016 22:06:00 | 1.46023 | \$ 2.33   |
| 1042 | Buy  | 27.01.2016 23:00:00 | 1.44641 | 0.01 | 28.01.2016 04:00:00 | 1.44822 | \$ 1.91   |
| 1043 | Sell | 29.01.2016 09:00:00 | 1.46413 | 0.01 | 29.01.2016 10:18:00 | 1.46194 | \$ 2.28   |
| 1044 | Sell | 01.02.2016 22:30:00 | 1.47136 | 0.01 | 02.02.2016 05:42:00 | 1.46919 | \$ 2.22   |
| 1045 | Sell | 03.02.2016 14:30:00 | 1.4738  | 0.01 | 03.02.2016 17:08:00 | 1.47156 | \$ 2.33   |
| 1046 | Buy  | 04.02.2016 17:30:00 | 1.45422 | 0.01 | 04.02.2016 17:33:00 | 1.45609 | \$ 1.95   |
| 1047 | Buy  | 04.02.2016 18:00:00 | 1.45464 | 0.01 | 04.02.2016 20:00:00 | 1.45204 | \$ -2.8   |
| 1048 | Buy  | 04.02.2016 19:00:00 | 1.44734 | 0.01 | 04.02.2016 20:00:00 | 1.45204 | \$ 4.95   |
| 1049 | Buy  | 04.02.2016 23:00:00 | 1.44877 | 0.01 | 08.02.2016 07:43:00 | 1.44287 | \$ -6.28  |
| 1050 | Buy  | 05.02.2016 11:00:00 | 1.44213 | 0.01 | 08.02.2016 07:43:00 | 1.44289 | \$ 0.77   |
| 1051 | Buy  | 05.02.2016 19:30:00 | 1.43564 | 0.01 | 08.02.2016 07:43:00 | 1.44291 | \$ 7.68   |
| 1052 | Buy  | 08.02.2016 13:30:00 | 1.43396 | 0.01 | 08.02.2016 13:48:00 | 1.43592 | \$ 2.04   |
| 1053 | Buy  | 08.02.2016 15:30:00 | 1.43291 | 0.01 | 10.02.2016 13:00:00 | 1.41514 | \$ -18.87 |
| 1054 | Buy  | 08.02.2016 17:30:00 | 1.42553 | 0.01 | 10.02.2016 13:00:00 | 1.41516 | \$ -11.02 |
| 1055 | Buy  | 09.02.2016 05:30:00 | 1.41883 | 0.01 | 10.02.2016 13:00:00 | 1.41514 | \$ -3.94  |
| 1056 | Buy  | 09.02.2016 14:30:00 | 1.4123  | 0.01 | 10.02.2016 13:00:00 | 1.41517 | \$ 3.02   |
| 1057 | Buy  | 09.02.2016 16:00:00 | 1.40049 | 0.02 | 10.02.2016 13:00:00 | 1.41514 | \$ 31.03  |
| 1058 | Buy  | 11.02.2016 12:00:00 | 1.39878 | 0.01 | 11.02.2016 12:34:00 | 1.40062 | \$ 1.91   |
| 1059 | Sell | 12.02.2016 12:00:00 | 1.41706 | 0.01 | 12.02.2016 15:00:00 | 1.41487 | \$ 2.28   |
| 1060 | Sell | 15.02.2016 07:00:00 | 1.4233  | 0.01 | 15.02.2016 19:11:00 | 1.4255  | \$ -2.37  |
| 1061 | Sell | 15.02.2016 17:00:00 | 1.42973 | 0.01 | 15.02.2016 19:11:00 | 1.4255  | \$ 4.44   |
| 1062 | Buy  | 16.02.2016 17:00:00 | 1.41277 | 0.01 | 16.02.2016 17:34:00 | 1.41462 | \$ 1.92   |
| 1063 | Buy  | 16.02.2016 19:00:00 | 1.41277 | 0.01 | 17.02.2016 02:11:00 | 1.41475 | \$ 2.07   |
| 1064 | Buy  | 17.02.2016 07:30:00 | 1.41057 | 0.01 | 17.02.2016 11:11:00 | 1.41238 | \$ 1.88   |
| 1065 | Sell | 18.02.2016 14:30:00 | 1.42905 | 0.01 | 18.02.2016 18:06:00 | 1.42694 | \$ 2.19   |
| 1066 | Buy  | 19.02.2016 15:00:00 | 1.41568 | 0.01 | 19.02.2016 15:23:00 | 1.41759 | \$ 1.99   |
| 1067 | Buy  | 22.02.2016 11:30:00 | 1.4059  | 0.01 | 22.02.2016 11:59:00 | 1.40777 | \$ 1.95   |
| 1068 | Buy  | 23.02.2016 06:30:00 | 1.40691 | 0.01 | 23.02.2016 11:35:00 | 1.40873 | \$ 1.89   |
| 1069 | Buy  | 23.02.2016 17:00:00 | 1.39944 | 0.01 | 25.02.2016 14:09:00 | 1.38422 | \$ -16.16 |
| 1070 | Buy  | 23.02.2016 19:00:00 | 1.39299 | 0.01 | 25.02.2016 14:09:00 | 1.38427 | \$ -9.26  |
| 1071 | Buy  | 24.02.2016 04:30:00 | 1.38701 | 0.01 | 25.02.2016 14:09:00 | 1.38422 | \$ -2.97  |
| 1072 | Buy  | 24.02.2016 13:00:00 | 1.37938 | 0.01 | 25.02.2016 14:09:00 | 1.38425 | \$ 5.16   |
| 1073 | Buy  | 24.02.2016 20:00:00 | 1.37333 | 0.02 | 25.02.2016 14:09:00 | 1.38427 | \$ 23.19  |
| 1074 | Sell | 26.02.2016 12:00:00 | 1.39043 | 0.01 | 26.02.2016 12:44:00 | 1.38829 | \$ 2.22   |
| 1075 | Sell | 01.03.2016 11:00:00 | 1.39472 | 0.01 | 01.03.2016 11:30:00 | 1.39255 | \$ 2.26   |
| 1076 | Sell | 01.03.2016 13:00:00 | 1.3991  | 0.01 | 01.03.2016 13:37:00 | 1.39694 | \$ 2.25   |
| 1077 | Buy  | 08.03.2016 16:00:00 | 1.41065 | 0.01 | 08.03.2016 18:18:00 | 1.41258 | \$ 2.01   |
| 1078 | Buy  | 10.03.2016 20:30:00 | 1.40527 | 0.01 | 11.03.2016 00:36:00 | 1.4071  | \$ 1.92   |
| 1079 | Buy  | 11.03.2016 03:30:00 | 1.40459 | 0.01 | 11.03.2016 05:24:00 | 1.40627 | \$ 1.74   |
| 1080 | Buy  | 15.03.2016 02:00:00 | 1.40983 | 0.01 | 17.03.2016 15:06:00 | 1.40014 | \$ -10.29 |
| 1081 | Buy  | 15.03.2016 10:30:00 | 1.40296 | 0.01 | 17.03.2016 15:06:00 | 1.40012 | \$ -3.02  |
| 1082 | Buy  | 15.03.2016 16:00:00 | 1.39685 | 0.01 | 17.03.2016 15:06:00 | 1.40011 | \$ 3.45   |
| 1083 | Buy  | 17.03.2016 10:00:00 | 1.39073 | 0.01 | 17.03.2016 15:06:00 | 1.40009 | \$ 9.89   |
| 1084 | Buy  | 21.03.2016 15:00:00 | 1.39501 | 0.01 | 28.03.2016 10:24:00 | 1.38344 | \$ -12.26 |
| 1085 | Buy  | 22.03.2016 11:00:00 | 1.38561 | 0.01 | 28.03.2016 10:24:00 | 1.38344 | \$ -2.29  |
| 1086 | Buy  | 22.03.2016 16:30:00 | 1.37974 | 0.01 | 28.03.2016 10:24:00 | 1.38347 | \$ 3.97   |
| 1087 | Buy  | 23.03.2016 18:00:00 | 1.37355 | 0.01 | 28.03.2016 10:24:00 | 1.38346 | \$ 10.51  |
| 1088 | Buy  | 30.03.2016 13:00:00 | 1.38765 | 0.01 | 30.03.2016 15:17:00 | 1.38948 | \$ 1.9    |
| 1089 | Buy  | 31.03.2016 07:00:00 | 1.38502 | 0.01 | 31.03.2016 14:05:00 | 1.38692 | \$ 1.97   |
| 1090 | Buy  | 31.03.2016 17:30:00 | 1.37766 | 0.01 | 31.03.2016 17:42:00 | 1.37965 | \$ 2.07   |
| 1091 | Buy  | 01.04.2016 07:30:00 | 1.37716 | 0.01 | 01.04.2016 09:20:00 | 1.37899 | \$ 1.9    |
| 1092 | Buy  | 01.04.2016 14:30:00 | 1.37038 | 0.01 | 04.04.2016 12:42:00 | 1.36729 | \$ -3.31  |
| 1093 | Buy  | 01.04.2016 17:00:00 | 1.3621  | 0.01 | 04.04.2016 12:42:00 | 1.36731 | \$ 5.49   |
| 1094 | Buy  | 05.04.2016 13:30:00 | 1.36358 | 0.01 | 11.04.2016 11:02:00 | 1.35426 | \$ -9.88  |
| 1095 | Buy  | 05.04.2016 17:00:00 | 1.35751 | 0.01 | 11.04.2016 11:02:00 | 1.35426 | \$ -3.44  |
| 1096 | Buy  | 06.04.2016 14:00:00 | 1.35118 | 0.01 | 11.04.2016 11:02:00 | 1.35423 | \$ 3.24   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1097 | Buy  | 07.04.2016 10:00:00 | 1.34443 | 0.01 | 11.04.2016 11:02:00 | 1.35422 | \$ 10.36  |
| 1098 | Sell | 19.04.2016 04:00:00 | 1.37828 | 0.01 | 20.04.2016 11:30:00 | 1.38028 | \$ -2.2   |
| 1099 | Sell | 19.04.2016 15:00:00 | 1.38452 | 0.01 | 20.04.2016 11:30:00 | 1.38025 | \$ 4.45   |
| 1100 | Sell | 20.04.2016 21:30:00 | 1.3945  | 0.01 | 21.04.2016 02:26:00 | 1.39236 | \$ 2.12   |
| 1101 | Buy  | 27.04.2016 20:00:00 | 1.41347 | 0.01 | 28.04.2016 17:07:00 | 1.41121 | \$ -2.4   |
| 1102 | Buy  | 28.04.2016 14:00:00 | 1.40692 | 0.01 | 28.04.2016 17:07:00 | 1.41126 | \$ 4.57   |
| 1103 | Buy  | 29.04.2016 12:30:00 | 1.40546 | 0.01 | 29.04.2016 14:13:00 | 1.40742 | \$ 2.03   |
| 1104 | Buy  | 29.04.2016 21:30:00 | 1.40124 | 0.01 | 02.05.2016 09:52:00 | 1.4031  | \$ 1.94   |
| 1105 | Buy  | 03.05.2016 12:30:00 | 1.39359 | 0.01 | 04.05.2016 08:11:00 | 1.3914  | \$ -2.35  |
| 1106 | Buy  | 03.05.2016 17:00:00 | 1.38708 | 0.01 | 04.05.2016 08:11:00 | 1.39138 | \$ 4.53   |
| 1107 | Buy  | 04.05.2016 13:00:00 | 1.3851  | 0.01 | 04.05.2016 15:30:00 | 1.38705 | \$ 2.03   |
| 1108 | Buy  | 09.05.2016 11:00:00 | 1.39577 | 0.01 | 09.05.2016 11:29:00 | 1.3977  | \$ 2.01   |
| 1109 | Sell | 10.05.2016 13:30:00 | 1.40659 | 0.01 | 10.05.2016 16:34:00 | 1.40442 | \$ 2.26   |
| 1110 | Sell | 17.05.2016 04:00:00 | 1.41264 | 0.01 | 17.05.2016 16:45:00 | 1.41052 | \$ 2.21   |
| 1111 | Sell | 18.05.2016 16:00:00 | 1.4295  | 0.01 | 20.05.2016 19:18:00 | 1.43864 | \$ -9.88  |
| 1112 | Sell | 18.05.2016 19:30:00 | 1.43559 | 0.01 | 20.05.2016 19:18:00 | 1.43862 | \$ -3.4   |
| 1113 | Sell | 19.05.2016 00:00:00 | 1.4418  | 0.01 | 20.05.2016 19:18:00 | 1.43863 | \$ 3.28   |
| 1114 | Sell | 19.05.2016 14:00:00 | 1.44809 | 0.01 | 20.05.2016 19:18:00 | 1.43862 | \$ 9.96   |
| 1115 | Buy  | 20.05.2016 17:30:00 | 1.44104 | 0.01 | 23.05.2016 11:08:00 | 1.43846 | \$ -2.77  |
| 1116 | Buy  | 23.05.2016 10:30:00 | 1.43384 | 0.01 | 23.05.2016 11:08:00 | 1.4385  | \$ 4.9    |
| 1117 | Sell | 24.05.2016 14:00:00 | 1.44727 | 0.01 | 25.05.2016 12:38:00 | 1.44959 | \$ -2.54  |
| 1118 | Sell | 25.05.2016 11:00:00 | 1.45413 | 0.01 | 25.05.2016 12:38:00 | 1.44962 | \$ 4.74   |
| 1119 | Buy  | 26.05.2016 20:00:00 | 1.45121 | 0.01 | 27.05.2016 10:34:00 | 1.4531  | \$ 1.98   |
| 1120 | Buy  | 31.05.2016 20:00:00 | 1.44161 | 0.01 | 07.06.2016 07:10:00 | 1.41576 | \$ -27.41 |
| 1121 | Buy  | 01.06.2016 11:30:00 | 1.43632 | 0.01 | 07.06.2016 07:10:00 | 1.41578 | \$ -21.78 |
| 1122 | Buy  | 01.06.2016 13:30:00 | 1.43015 | 0.01 | 07.06.2016 07:10:00 | 1.41575 | \$ -15.27 |
| 1123 | Buy  | 01.06.2016 18:00:00 | 1.42366 | 0.01 | 07.06.2016 07:10:00 | 1.41579 | \$ -8.34  |
| 1124 | Buy  | 03.06.2016 22:30:00 | 1.41763 | 0.02 | 07.06.2016 07:10:00 | 1.41579 | \$ -3.96  |
| 1125 | Buy  | 06.06.2016 00:04:00 | 1.41589 | 0.04 | 07.06.2016 07:10:00 | 1.41579 | \$ -0.56  |
| 1126 | Buy  | 06.06.2016 02:30:00 | 1.40544 | 0.08 | 07.06.2016 07:10:00 | 1.4158  | \$ 87.69  |
| 1127 | Buy  | 08.06.2016 11:30:00 | 1.402   | 0.01 | 08.06.2016 11:30:00 | 1.40392 | \$ 2.0    |
| 1128 | Buy  | 08.06.2016 18:00:00 | 1.39635 | 0.01 | 09.06.2016 15:55:00 | 1.39435 | \$ -2.13  |
| 1129 | Buy  | 09.06.2016 04:30:00 | 1.39021 | 0.01 | 09.06.2016 15:55:00 | 1.39435 | \$ 4.36   |
| 1130 | Buy  | 10.06.2016 18:30:00 | 1.38168 | 0.01 | 13.06.2016 16:31:00 | 1.37239 | \$ -9.89  |
| 1131 | Buy  | 10.06.2016 21:00:00 | 1.37577 | 0.01 | 13.06.2016 16:31:00 | 1.37237 | \$ -3.64  |
| 1132 | Buy  | 13.06.2016 03:00:00 | 1.36904 | 0.01 | 13.06.2016 16:31:00 | 1.37238 | \$ 3.5    |
| 1133 | Buy  | 13.06.2016 12:30:00 | 1.36294 | 0.01 | 13.06.2016 16:31:00 | 1.37235 | \$ 9.94   |
| 1134 | Buy  | 14.06.2016 11:00:00 | 1.36244 | 0.01 | 14.06.2016 11:19:00 | 1.36426 | \$ 1.89   |
| 1135 | Buy  | 14.06.2016 22:30:00 | 1.35923 | 0.01 | 15.06.2016 03:07:00 | 1.36102 | \$ 1.87   |
| 1136 | Buy  | 16.06.2016 07:00:00 | 1.3619  | 0.01 | 16.06.2016 10:26:00 | 1.35966 | \$ -2.41  |
| 1137 | Buy  | 16.06.2016 10:00:00 | 1.35529 | 0.01 | 16.06.2016 10:26:00 | 1.35966 | \$ 4.6    |
| 1142 | Buy  | 22.06.2016 12:30:00 | 1.40669 | 0.01 | 22.06.2016 14:27:00 | 1.40861 | \$ 2.0    |
| 1138 | Sell | 20.06.2016 02:30:00 | 1.39157 | 0.01 | 23.06.2016 16:56:00 | 1.41529 | \$ -25.38 |
| 1139 | Sell | 20.06.2016 03:00:00 | 1.39933 | 0.01 | 23.06.2016 16:56:00 | 1.41526 | \$ -17.12 |
| 1140 | Sell | 20.06.2016 12:00:00 | 1.40589 | 0.01 | 23.06.2016 16:56:00 | 1.41526 | \$ -10.17 |
| 1141 | Sell | 20.06.2016 19:00:00 | 1.41219 | 0.01 | 23.06.2016 16:56:00 | 1.41527 | \$ -3.5   |
| 1143 | Sell | 23.06.2016 00:30:00 | 1.41858 | 0.02 | 23.06.2016 16:56:00 | 1.4153  | \$ 6.88   |
| 1144 | Sell | 23.06.2016 16:00:00 | 1.42688 | 0.04 | 23.06.2016 16:56:00 | 1.41525 | \$ 49.15  |
| 1145 | Buy  | 24.06.2016 08:30:00 | 1.30519 | 0.01 | 24.06.2016 08:34:00 | 1.3066  | \$ 1.46   |
| 1146 | Buy  | 24.06.2016 18:30:00 | 1.3194  | 0.01 | 24.06.2016 18:36:00 | 1.32107 | \$ 1.73   |
| 1147 | Buy  | 27.06.2016 02:00:00 | 1.30828 | 0.01 | 27.06.2016 02:57:00 | 1.30988 | \$ 1.66   |
| 1148 | Buy  | 27.06.2016 03:00:00 | 1.30833 | 0.01 | 27.06.2016 03:07:00 | 1.30959 | \$ 1.3    |
| 1149 | Buy  | 27.06.2016 13:00:00 | 1.29411 | 0.01 | 27.06.2016 16:26:00 | 1.29231 | \$ -1.95  |
| 1150 | Buy  | 27.06.2016 14:00:00 | 1.28836 | 0.01 | 27.06.2016 16:26:00 | 1.29228 | \$ 4.12   |
| 1151 | Sell | 29.06.2016 16:30:00 | 1.32063 | 0.01 | 29.06.2016 20:26:00 | 1.31844 | \$ 2.28   |
| 1152 | Buy  | 30.06.2016 20:00:00 | 1.29673 | 0.01 | 30.06.2016 22:49:00 | 1.29863 | \$ 1.98   |
| 1153 | Buy  | 01.07.2016 14:00:00 | 1.29415 | 0.01 | 01.07.2016 16:19:00 | 1.29606 | \$ 1.98   |
| 1154 | Buy  | 05.07.2016 05:30:00 | 1.28764 | 0.01 | 06.07.2016 10:25:00 | 1.27182 | \$ -16.82 |
| 1155 | Buy  | 05.07.2016 10:00:00 | 1.28112 | 0.01 | 06.07.2016 10:25:00 | 1.27182 | \$ -9.9   |
| 1156 | Buy  | 05.07.2016 12:00:00 | 1.27453 | 0.01 | 06.07.2016 10:25:00 | 1.27181 | \$ -2.92  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1157 | Buy  | 06.07.2016 02:30:00 | 1.26701 | 0.01 | 06.07.2016 10:25:00 | 1.27181 | \$ 5.05   |
| 1158 | Buy  | 06.07.2016 05:00:00 | 1.26008 | 0.02 | 06.07.2016 10:25:00 | 1.27186 | \$ 24.92  |
| 1159 | Buy  | 06.07.2016 22:00:00 | 1.25926 | 0.01 | 06.07.2016 22:21:00 | 1.26128 | \$ 2.11   |
| 1160 | Sell | 12.07.2016 06:00:00 | 1.28505 | 0.01 | 13.07.2016 16:47:00 | 1.30377 | \$ -19.93 |
| 1161 | Sell | 12.07.2016 13:00:00 | 1.29369 | 0.01 | 13.07.2016 16:47:00 | 1.30379 | \$ -10.79 |
| 1162 | Sell | 12.07.2016 18:00:00 | 1.30159 | 0.01 | 13.07.2016 16:47:00 | 1.3038  | \$ -2.42  |
| 1163 | Sell | 12.07.2016 19:30:00 | 1.31004 | 0.01 | 13.07.2016 16:47:00 | 1.30376 | \$ 6.58   |
| 1164 | Sell | 13.07.2016 08:30:00 | 1.31627 | 0.02 | 13.07.2016 16:47:00 | 1.30377 | \$ 26.42  |
| 1165 | Buy  | 13.07.2016 21:30:00 | 1.29389 | 0.01 | 14.07.2016 05:55:00 | 1.29585 | \$ 2.07   |
| 1166 | Sell | 15.07.2016 06:30:00 | 1.31737 | 0.01 | 15.07.2016 07:50:00 | 1.31525 | \$ 2.21   |
| 1167 | Buy  | 19.07.2016 22:00:00 | 1.29022 | 0.01 | 20.07.2016 01:11:00 | 1.29219 | \$ 2.06   |
| 1168 | Buy  | 22.07.2016 13:30:00 | 1.29509 | 0.01 | 25.07.2016 00:00:00 | 1.29717 | \$ 2.18   |
| 1169 | Buy  | 26.07.2016 03:00:00 | 1.29231 | 0.01 | 26.07.2016 13:31:00 | 1.29412 | \$ 1.88   |
| 1170 | Sell | 26.07.2016 21:00:00 | 1.30403 | 0.01 | 27.07.2016 05:10:00 | 1.30185 | \$ 2.23   |
| 1171 | Buy  | 28.07.2016 11:30:00 | 1.29901 | 0.01 | 03.08.2016 11:32:00 | 1.28971 | \$ -9.88  |
| 1172 | Buy  | 28.07.2016 15:30:00 | 1.29333 | 0.01 | 03.08.2016 11:32:00 | 1.28976 | \$ -3.8   |
| 1173 | Buy  | 29.07.2016 12:00:00 | 1.28644 | 0.01 | 03.08.2016 11:32:00 | 1.28975 | \$ 3.51   |
| 1174 | Buy  | 29.07.2016 17:00:00 | 1.28014 | 0.01 | 03.08.2016 11:32:00 | 1.28972 | \$ 10.15  |
| 1175 | Buy  | 04.08.2016 17:30:00 | 1.27878 | 0.01 | 05.08.2016 11:11:00 | 1.2808  | \$ 2.11   |
| 1176 | Buy  | 09.08.2016 05:00:00 | 1.278   | 0.01 | 10.08.2016 03:17:00 | 1.27996 | \$ 2.05   |
| 1177 | Buy  | 10.08.2016 19:30:00 | 1.26943 | 0.01 | 12.08.2016 15:32:00 | 1.26744 | \$ -2.13  |
| 1178 | Buy  | 11.08.2016 15:00:00 | 1.26337 | 0.01 | 12.08.2016 15:32:00 | 1.26744 | \$ 4.28   |
| 1179 | Buy  | 12.08.2016 20:00:00 | 1.25917 | 0.01 | 15.08.2016 04:26:00 | 1.26111 | \$ 2.03   |
| 1180 | Buy  | 15.08.2016 15:30:00 | 1.25603 | 0.01 | 16.08.2016 18:51:00 | 1.25329 | \$ -2.94  |
| 1181 | Buy  | 16.08.2016 10:00:00 | 1.24846 | 0.01 | 16.08.2016 18:51:00 | 1.25332 | \$ 5.12   |
| 1182 | Buy  | 19.08.2016 17:00:00 | 1.25    | 0.01 | 19.08.2016 17:16:00 | 1.25197 | \$ 2.05   |
| 1187 | Buy  | 25.08.2016 15:30:00 | 1.27491 | 0.01 | 25.08.2016 17:53:00 | 1.27645 | \$ 1.59   |
| 1183 | Sell | 22.08.2016 11:30:00 | 1.26152 | 0.01 | 07.09.2016 13:35:00 | 1.29416 | \$ -35.25 |
| 1184 | Sell | 23.08.2016 13:30:00 | 1.2684  | 0.01 | 07.09.2016 13:35:00 | 1.2942  | \$ -27.96 |
| 1185 | Sell | 24.08.2016 12:30:00 | 1.27576 | 0.01 | 07.09.2016 13:35:00 | 1.29419 | \$ -20.1  |
| 1186 | Sell | 24.08.2016 17:00:00 | 1.28195 | 0.01 | 07.09.2016 13:35:00 | 1.29419 | \$ -13.54 |
| 1188 | Sell | 31.08.2016 06:00:00 | 1.28807 | 0.02 | 07.09.2016 13:35:00 | 1.29418 | \$ -13.57 |
| 1189 | Sell | 01.09.2016 10:30:00 | 1.29521 | 0.04 | 07.09.2016 13:35:00 | 1.2942  | \$ 3.51   |
| 1190 | Sell | 01.09.2016 12:00:00 | 1.3069  | 0.08 | 07.09.2016 13:35:00 | 1.29418 | \$ 106.34 |
| 1191 | Buy  | 07.09.2016 14:00:00 | 1.29618 | 0.01 | 08.09.2016 19:59:00 | 1.29431 | \$ -1.99  |
| 1192 | Buy  | 08.09.2016 15:30:00 | 1.29024 | 0.01 | 08.09.2016 19:59:00 | 1.29429 | \$ 4.25   |
| 1193 | Buy  | 13.09.2016 18:00:00 | 1.28395 | 0.01 | 13.09.2016 19:30:00 | 1.28589 | \$ 2.02   |
| 1194 | Buy  | 16.09.2016 15:00:00 | 1.2833  | 0.01 | 19.09.2016 10:43:00 | 1.28106 | \$ -2.4   |
| 1195 | Buy  | 16.09.2016 21:00:00 | 1.27674 | 0.01 | 19.09.2016 10:43:00 | 1.2811  | \$ 4.6    |
| 1196 | Buy  | 20.09.2016 12:00:00 | 1.27154 | 0.01 | 27.09.2016 17:04:00 | 1.26158 | \$ -10.54 |
| 1197 | Buy  | 22.09.2016 13:30:00 | 1.26512 | 0.01 | 27.09.2016 17:04:00 | 1.26159 | \$ -3.75  |
| 1198 | Buy  | 23.09.2016 14:00:00 | 1.2583  | 0.01 | 27.09.2016 17:04:00 | 1.2616  | \$ 3.48   |
| 1199 | Buy  | 26.09.2016 11:30:00 | 1.25136 | 0.01 | 27.09.2016 17:04:00 | 1.26158 | \$ 10.82  |
| 1200 | Buy  | 29.09.2016 19:00:00 | 1.25435 | 0.01 | 30.09.2016 11:35:00 | 1.25635 | \$ 2.1    |
| 1201 | Buy  | 03.10.2016 11:00:00 | 1.2507  | 0.01 | 03.10.2016 12:22:00 | 1.25268 | \$ 2.06   |
| 1202 | Buy  | 03.10.2016 14:00:00 | 1.2506  | 0.01 | 03.10.2016 20:49:00 | 1.25257 | \$ 2.05   |
| 1203 | Buy  | 04.10.2016 19:30:00 | 1.24662 | 0.01 | 04.10.2016 20:01:00 | 1.24865 | \$ 2.12   |
| 1204 | Buy  | 05.10.2016 01:00:00 | 1.24633 | 0.01 | 06.10.2016 12:27:00 | 1.24438 | \$ -2.07  |
| 1205 | Buy  | 06.10.2016 09:00:00 | 1.24037 | 0.01 | 06.10.2016 12:27:00 | 1.2444  | \$ 4.24   |
| 1206 | Buy  | 06.10.2016 16:30:00 | 1.23656 | 0.01 | 06.10.2016 17:34:00 | 1.2385  | \$ 2.02   |
| 1207 | Buy  | 07.10.2016 03:00:00 | 1.21511 | 0.01 | 07.10.2016 03:02:00 | 1.21681 | \$ 1.76   |
| 1208 | Buy  | 07.10.2016 03:30:00 | 1.22189 | 0.01 | 07.10.2016 05:10:00 | 1.21927 | \$ -2.82  |
| 1209 | Buy  | 07.10.2016 04:30:00 | 1.2146  | 0.01 | 07.10.2016 05:10:00 | 1.21932 | \$ 4.96   |
| 1210 | Buy  | 07.10.2016 13:30:00 | 1.21109 | 0.01 | 07.10.2016 13:31:00 | 1.21292 | \$ 1.9    |
| 1211 | Buy  | 10.10.2016 07:30:00 | 1.21334 | 0.01 | 10.10.2016 10:48:00 | 1.21523 | \$ 1.96   |
| 1212 | Buy  | 11.10.2016 19:00:00 | 1.20694 | 0.01 | 12.10.2016 01:42:00 | 1.20426 | \$ -2.88  |
| 1213 | Buy  | 11.10.2016 20:30:00 | 1.19939 | 0.01 | 12.10.2016 01:42:00 | 1.20425 | \$ 5.12   |
| 1214 | Buy  | 13.10.2016 06:30:00 | 1.20462 | 0.01 | 13.10.2016 13:38:00 | 1.2066  | \$ 2.06   |
| 1215 | Buy  | 17.10.2016 15:30:00 | 1.20157 | 0.01 | 17.10.2016 16:31:00 | 1.20353 | \$ 2.04   |
| 1216 | Buy  | 24.10.2016 05:30:00 | 1.21346 | 0.01 | 24.10.2016 10:02:00 | 1.21538 | \$ 1.99   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 1217 | Buy  | 24.10.2016 19:30:00 | 1.21159 | 0.01 | 24.10.2016 19:58:00 | 1.21354 | \$ 2.03  |
| 1218 | Buy  | 27.10.2016 19:00:00 | 1.20997 | 0.01 | 31.10.2016 18:00:00 | 1.20787 | \$ -2.25 |
| 1219 | Buy  | 28.10.2016 21:00:00 | 1.20364 | 0.01 | 31.10.2016 18:00:00 | 1.20785 | \$ 4.43  |
| 1220 | Buy  | 01.11.2016 17:00:00 | 1.19868 | 0.01 | 02.11.2016 14:21:00 | 1.19664 | \$ -2.19 |
| 1221 | Buy  | 01.11.2016 20:30:00 | 1.19254 | 0.01 | 02.11.2016 14:21:00 | 1.19664 | \$ 4.32  |
| 1222 | Sell | 03.11.2016 13:30:00 | 1.20809 | 0.01 | 03.11.2016 17:14:00 | 1.21088 | \$ -3.0  |
| 1223 | Sell | 03.11.2016 14:30:00 | 1.21578 | 0.01 | 03.11.2016 17:14:00 | 1.21088 | \$ 5.15  |
| 1224 | Buy  | 08.11.2016 01:00:00 | 1.20778 | 0.01 | 08.11.2016 09:17:00 | 1.20983 | \$ 2.13  |
| 1225 | Buy  | 09.11.2016 06:30:00 | 1.19933 | 0.01 | 09.11.2016 08:16:00 | 1.20103 | \$ 1.77  |
| 1226 | Buy  | 09.11.2016 08:30:00 | 1.19931 | 0.01 | 09.11.2016 08:30:00 | 1.20106 | \$ 1.82  |
| 1227 | Sell | 10.11.2016 19:00:00 | 1.23685 | 0.01 | 14.11.2016 09:57:00 | 1.23945 | \$ -2.88 |
| 1228 | Sell | 11.11.2016 11:00:00 | 1.24432 | 0.01 | 14.11.2016 09:57:00 | 1.23948 | \$ 5.05  |
| 1229 | Buy  | 15.11.2016 11:30:00 | 1.23842 | 0.01 | 15.11.2016 13:50:00 | 1.2399  | \$ 1.53  |
| 1230 | Buy  | 17.11.2016 04:30:00 | 1.24403 | 0.01 | 17.11.2016 08:44:00 | 1.24591 | \$ 1.96  |
| 1231 | Sell | 21.11.2016 20:00:00 | 1.26108 | 0.01 | 22.11.2016 11:27:00 | 1.25892 | \$ 2.21  |
| 1232 | Buy  | 23.11.2016 08:30:00 | 1.25456 | 0.01 | 23.11.2016 14:55:00 | 1.25654 | \$ 2.06  |
| 1233 | Sell | 23.11.2016 20:30:00 | 1.26635 | 0.01 | 23.11.2016 23:01:00 | 1.26411 | \$ 2.33  |
| 1234 | Buy  | 25.11.2016 11:30:00 | 1.26187 | 0.01 | 25.11.2016 11:44:00 | 1.26356 | \$ 1.76  |
| 1235 | Buy  | 25.11.2016 17:00:00 | 1.25877 | 0.01 | 25.11.2016 17:57:00 | 1.26075 | \$ 2.07  |
| 1236 | Buy  | 28.11.2016 13:00:00 | 1.2575  | 0.01 | 28.11.2016 15:11:00 | 1.25955 | \$ 2.13  |
| 1237 | Sell | 29.11.2016 15:00:00 | 1.26693 | 0.01 | 29.11.2016 20:04:00 | 1.26481 | \$ 2.21  |
| 1238 | Sell | 01.12.2016 16:30:00 | 1.28535 | 0.01 | 01.12.2016 16:59:00 | 1.28316 | \$ 2.28  |
| 1239 | Sell | 02.12.2016 23:30:00 | 1.28623 | 0.01 | 05.12.2016 00:00:00 | 1.28381 | \$ 2.49  |
| 1240 | Sell | 05.12.2016 04:00:00 | 1.2888  | 0.01 | 05.12.2016 09:31:00 | 1.28658 | \$ 2.31  |
| 1241 | Buy  | 05.12.2016 22:30:00 | 1.28082 | 0.01 | 06.12.2016 05:02:00 | 1.28279 | \$ 2.06  |
| 1242 | Sell | 06.12.2016 16:30:00 | 1.28867 | 0.01 | 06.12.2016 16:47:00 | 1.2865  | \$ 2.26  |
| 1243 | Buy  | 07.12.2016 06:30:00 | 1.27827 | 0.01 | 08.12.2016 11:22:00 | 1.27613 | \$ -2.29 |
| 1244 | Buy  | 07.12.2016 12:00:00 | 1.2718  | 0.01 | 08.12.2016 11:22:00 | 1.27617 | \$ 4.63  |
| 1245 | Buy  | 12.12.2016 12:30:00 | 1.27902 | 0.01 | 12.12.2016 13:50:00 | 1.28097 | \$ 2.03  |
| 1246 | Buy  | 13.12.2016 23:30:00 | 1.28198 | 0.01 | 14.12.2016 18:15:00 | 1.28398 | \$ 2.09  |
| 1247 | Buy  | 16.12.2016 03:30:00 | 1.27698 | 0.01 | 16.12.2016 09:43:00 | 1.27891 | \$ 2.0   |
| 1248 | Buy  | 19.12.2016 14:30:00 | 1.27494 | 0.01 | 19.12.2016 20:35:00 | 1.27199 | \$ -3.17 |
| 1249 | Buy  | 19.12.2016 17:30:00 | 1.2669  | 0.01 | 19.12.2016 20:35:00 | 1.27196 | \$ 5.33  |
| 1250 | Buy  | 12.01.2017 04:30:00 | 1.23472 | 0.01 | 12.01.2017 08:09:00 | 1.23665 | \$ 2.0   |
| 1251 | Buy  | 12.01.2017 19:30:00 | 1.22948 | 0.01 | 13.01.2017 12:54:00 | 1.23149 | \$ 2.11  |
| 1252 | Buy  | 16.01.2017 01:00:00 | 1.21782 | 0.01 | 16.01.2017 10:48:00 | 1.21959 | \$ 1.84  |
| 1253 | Sell | 17.01.2017 16:00:00 | 1.23487 | 0.01 | 18.01.2017 04:52:00 | 1.23716 | \$ -2.51 |
| 1254 | Sell | 17.01.2017 18:00:00 | 1.24165 | 0.01 | 18.01.2017 04:52:00 | 1.23716 | \$ 4.68  |
| 1255 | Sell | 25.01.2017 19:30:00 | 1.26106 | 0.01 | 26.01.2017 12:39:00 | 1.25893 | \$ 2.1   |
| 1256 | Buy  | 27.01.2017 11:00:00 | 1.25574 | 0.01 | 30.01.2017 13:54:00 | 1.25363 | \$ -2.27 |
| 1257 | Buy  | 30.01.2017 11:00:00 | 1.24942 | 0.01 | 30.01.2017 13:54:00 | 1.25361 | \$ 4.41  |
| 1258 | Buy  | 30.01.2017 20:30:00 | 1.2429  | 0.01 | 31.01.2017 02:54:00 | 1.24498 | \$ 2.18  |
| 1259 | Buy  | 31.01.2017 12:30:00 | 1.2364  | 0.01 | 31.01.2017 13:08:00 | 1.23838 | \$ 2.06  |
| 1260 | Sell | 01.02.2017 16:30:00 | 1.25397 | 0.01 | 02.02.2017 12:20:00 | 1.25181 | \$ 2.14  |
| 1261 | Buy  | 02.02.2017 17:30:00 | 1.24071 | 0.01 | 02.02.2017 19:35:00 | 1.24273 | \$ 2.1   |
| 1262 | Buy  | 03.02.2017 19:00:00 | 1.23993 | 0.01 | 06.02.2017 11:49:00 | 1.24195 | \$ 2.12  |
| 1263 | Sell | 07.02.2017 21:00:00 | 1.24751 | 0.01 | 08.02.2017 16:55:00 | 1.24532 | \$ 2.24  |
| 1264 | Sell | 09.02.2017 14:30:00 | 1.25475 | 0.01 | 09.02.2017 16:44:00 | 1.25257 | \$ 2.27  |
| 1265 | Buy  | 16.02.2017 18:00:00 | 1.24869 | 0.01 | 17.02.2017 19:11:00 | 1.24607 | \$ -2.81 |
| 1266 | Buy  | 17.02.2017 12:00:00 | 1.24137 | 0.01 | 17.02.2017 19:11:00 | 1.24607 | \$ 4.95  |
| 1267 | Sell | 20.02.2017 12:00:00 | 1.25013 | 0.01 | 22.02.2017 22:13:00 | 1.25721 | \$ -7.62 |
| 1268 | Sell | 21.02.2017 18:00:00 | 1.2586  | 0.01 | 22.02.2017 22:13:00 | 1.25716 | \$ 1.45  |
| 1269 | Sell | 22.02.2017 10:30:00 | 1.26502 | 0.01 | 22.02.2017 22:13:00 | 1.25719 | \$ 8.26  |
| 1270 | Buy  | 24.02.2017 18:00:00 | 1.25741 | 0.01 | 27.02.2017 21:02:00 | 1.25538 | \$ -2.18 |
| 1271 | Buy  | 27.02.2017 02:00:00 | 1.25129 | 0.01 | 27.02.2017 21:02:00 | 1.25542 | \$ 4.34  |
| 1272 | Buy  | 28.02.2017 20:00:00 | 1.24558 | 0.01 | 01.03.2017 03:39:00 | 1.24754 | \$ 2.05  |
| 1273 | Buy  | 01.03.2017 20:00:00 | 1.24106 | 0.01 | 02.03.2017 14:44:00 | 1.24301 | \$ 2.06  |
| 1274 | Buy  | 03.03.2017 13:30:00 | 1.23703 | 0.01 | 03.03.2017 17:42:00 | 1.239   | \$ 2.05  |
| 1275 | Buy  | 07.03.2017 09:30:00 | 1.23745 | 0.01 | 07.03.2017 16:12:00 | 1.23936 | \$ 1.99  |
| 1276 | Buy  | 08.03.2017 10:30:00 | 1.2349  | 0.01 | 13.03.2017 09:08:00 | 1.23296 | \$ -2.06 |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1277 | Buy  | 10.03.2017 16:30:00 | 1.22888 | 0.01 | 13.03.2017 09:08:00 | 1.23297 | \$ 4.31   |
| 1278 | Buy  | 14.03.2017 09:00:00 | 1.22669 | 0.01 | 15.03.2017 07:59:00 | 1.22858 | \$ 1.98   |
| 1279 | Sell | 15.03.2017 09:30:00 | 1.23172 | 0.01 | 15.03.2017 11:34:00 | 1.22954 | \$ 2.27   |
| 1280 | Buy  | 16.03.2017 07:00:00 | 1.22684 | 0.01 | 16.03.2017 14:03:00 | 1.22877 | \$ 2.01   |
| 1281 | Sell | 19.03.2017 23:00:00 | 1.23546 | 0.01 | 20.03.2017 17:24:00 | 1.23334 | \$ 2.17   |
| 1282 | Buy  | 22.03.2017 17:30:00 | 1.23218 | 0.01 | 22.03.2017 17:57:00 | 1.23414 | \$ 2.04   |
| 1283 | Buy  | 24.03.2017 16:30:00 | 1.23778 | 0.01 | 27.03.2017 13:30:00 | 1.23981 | \$ 2.13   |
| 1284 | Sell | 28.03.2017 12:00:00 | 1.24106 | 0.01 | 28.03.2017 12:42:00 | 1.2389  | \$ 2.25   |
| 1285 | Buy  | 28.03.2017 19:30:00 | 1.23197 | 0.01 | 28.03.2017 20:28:00 | 1.23389 | \$ 1.99   |
| 1286 | Buy  | 29.03.2017 04:00:00 | 1.23131 | 0.01 | 29.03.2017 10:05:00 | 1.23323 | \$ 1.99   |
| 1287 | Sell | 30.03.2017 17:30:00 | 1.24592 | 0.01 | 04.04.2017 08:20:00 | 1.24789 | \$ -2.24  |
| 1288 | Sell | 31.03.2017 18:30:00 | 1.25224 | 0.01 | 04.04.2017 08:20:00 | 1.24788 | \$ 4.5    |
| 1289 | Buy  | 04.04.2017 09:00:00 | 1.24661 | 0.01 | 04.04.2017 12:45:00 | 1.24851 | \$ 1.98   |
| 1290 | Sell | 05.04.2017 15:30:00 | 1.25291 | 0.01 | 06.04.2017 13:41:00 | 1.25069 | \$ 2.2    |
| 1291 | Buy  | 07.04.2017 05:30:00 | 1.2518  | 0.01 | 07.04.2017 10:39:00 | 1.25361 | \$ 1.88   |
| 1292 | Buy  | 07.04.2017 14:00:00 | 1.24956 | 0.01 | 10.04.2017 10:37:00 | 1.25147 | \$ 2.0    |
| 1293 | Sell | 11.04.2017 18:30:00 | 1.25616 | 0.01 | 18.04.2017 12:10:00 | 1.25813 | \$ -2.4   |
| 1294 | Sell | 17.04.2017 20:30:00 | 1.26251 | 0.01 | 18.04.2017 12:10:00 | 1.25809 | \$ 4.61   |
| 1295 | Sell | 18.04.2017 17:30:00 | 1.27347 | 0.01 | 19.04.2017 19:22:00 | 1.27566 | \$ -2.4   |
| 1296 | Sell | 18.04.2017 22:00:00 | 1.28005 | 0.01 | 19.04.2017 19:22:00 | 1.2757  | \$ 4.53   |
| 1297 | Buy  | 20.04.2017 15:30:00 | 1.27532 | 0.01 | 20.04.2017 17:24:00 | 1.27705 | \$ 1.79   |
| 1298 | Buy  | 24.04.2017 01:30:00 | 1.27147 | 0.01 | 24.04.2017 02:41:00 | 1.27327 | \$ 1.87   |
| 1299 | Buy  | 24.04.2017 17:30:00 | 1.27138 | 0.01 | 24.04.2017 18:31:00 | 1.27332 | \$ 2.02   |
| 1300 | Sell | 27.04.2017 10:00:00 | 1.27953 | 0.01 | 02.05.2017 09:29:00 | 1.28233 | \$ -3.12  |
| 1301 | Sell | 28.04.2017 18:00:00 | 1.28734 | 0.01 | 02.05.2017 09:29:00 | 1.28228 | \$ 5.24   |
| 1302 | Buy  | 02.05.2017 10:30:00 | 1.2809  | 0.01 | 02.05.2017 11:30:00 | 1.28303 | \$ 2.22   |
| 1303 | Buy  | 04.05.2017 10:30:00 | 1.27883 | 0.01 | 05.05.2017 13:38:00 | 1.2809  | \$ 2.17   |
| 1304 | Sell | 08.05.2017 21:30:00 | 1.29214 | 0.01 | 11.05.2017 14:00:00 | 1.29798 | \$ -6.42  |
| 1305 | Sell | 09.05.2017 16:30:00 | 1.29837 | 0.01 | 11.05.2017 14:00:00 | 1.29799 | \$ 0.21   |
| 1306 | Sell | 10.05.2017 09:30:00 | 1.30612 | 0.01 | 11.05.2017 14:00:00 | 1.29798 | \$ 8.48   |
| 1307 | Buy  | 11.05.2017 15:30:00 | 1.29782 | 0.01 | 29.05.2017 23:53:00 | 1.25492 | \$ -45.42 |
| 1308 | Buy  | 12.05.2017 18:30:00 | 1.28898 | 0.01 | 29.05.2017 23:53:00 | 1.25494 | \$ -36.03 |
| 1309 | Buy  | 16.05.2017 12:00:00 | 1.27814 | 0.01 | 29.05.2017 23:53:00 | 1.25494 | \$ -24.55 |
| 1310 | Buy  | 17.05.2017 02:00:00 | 1.27221 | 0.01 | 29.05.2017 23:53:00 | 1.25495 | \$ -18.26 |
| 1311 | Buy  | 22.05.2017 00:00:00 | 1.26696 | 0.02 | 29.05.2017 23:53:00 | 1.25492 | \$ -25.51 |
| 1312 | Buy  | 23.05.2017 13:30:00 | 1.25942 | 0.04 | 29.05.2017 23:53:00 | 1.25492 | \$ -19.06 |
| 1313 | Buy  | 26.05.2017 10:00:00 | 1.25241 | 0.08 | 29.05.2017 23:53:00 | 1.25493 | \$ 21.14  |
| 1314 | Buy  | 26.05.2017 18:00:00 | 1.24571 | 0.16 | 29.05.2017 23:53:00 | 1.25492 | \$ 155.86 |
| 1315 | Buy  | 31.05.2017 01:30:00 | 1.25019 | 0.01 | 01.06.2017 17:49:00 | 1.25203 | \$ 1.94   |
| 1316 | Buy  | 02.06.2017 17:30:00 | 1.24262 | 0.01 | 05.06.2017 12:56:00 | 1.24456 | \$ 2.03   |
| 1317 | Buy  | 06.06.2017 17:00:00 | 1.24268 | 0.01 | 07.06.2017 13:12:00 | 1.24462 | \$ 2.03   |
| 1318 | Sell | 07.06.2017 15:00:00 | 1.2481  | 0.01 | 09.06.2017 00:00:00 | 1.24502 | \$ 3.07   |
| 1319 | Buy  | 09.06.2017 03:30:00 | 1.23345 | 0.01 | 09.06.2017 04:04:00 | 1.23557 | \$ 2.21   |
| 1320 | Buy  | 09.06.2017 09:30:00 | 1.23021 | 0.01 | 09.06.2017 10:20:00 | 1.23207 | \$ 1.93   |
| 1321 | Buy  | 12.06.2017 14:30:00 | 1.22863 | 0.01 | 13.06.2017 13:22:00 | 1.23065 | \$ 2.12   |
| 1322 | Sell | 13.06.2017 20:00:00 | 1.23508 | 0.01 | 14.06.2017 17:19:00 | 1.23292 | \$ 2.21   |
| 1323 | Buy  | 20.06.2017 11:30:00 | 1.23615 | 0.01 | 21.06.2017 14:00:00 | 1.23425 | \$ -2.04  |
| 1324 | Buy  | 21.06.2017 04:00:00 | 1.23024 | 0.01 | 21.06.2017 14:00:00 | 1.23422 | \$ 4.18   |
| 1325 | Sell | 23.06.2017 14:30:00 | 1.23704 | 0.01 | 23.06.2017 16:17:00 | 1.2349  | \$ 2.23   |
| 1326 | Buy  | 27.06.2017 13:30:00 | 1.23285 | 0.01 | 28.06.2017 15:17:00 | 1.23488 | \$ 2.12   |
| 1327 | Sell | 28.06.2017 18:00:00 | 1.24243 | 0.01 | 28.06.2017 20:06:00 | 1.24024 | \$ 2.28   |
| 1328 | Buy  | 05.07.2017 10:00:00 | 1.24601 | 0.01 | 05.07.2017 12:16:00 | 1.24802 | \$ 2.1    |
| 1329 | Buy  | 07.07.2017 15:00:00 | 1.24228 | 0.01 | 10.07.2017 09:20:00 | 1.24426 | \$ 2.07   |
| 1330 | Sell | 11.07.2017 11:30:00 | 1.2477  | 0.01 | 11.07.2017 16:08:00 | 1.24553 | \$ 2.26   |
| 1331 | Buy  | 12.07.2017 01:00:00 | 1.23837 | 0.01 | 12.07.2017 14:46:00 | 1.2401  | \$ 1.79   |
| 1332 | Sell | 13.07.2017 19:00:00 | 1.25122 | 0.01 | 17.07.2017 14:44:00 | 1.25382 | \$ -2.88  |
| 1333 | Sell | 14.07.2017 17:00:00 | 1.25883 | 0.01 | 17.07.2017 14:44:00 | 1.25386 | \$ 5.19   |
| 1334 | Buy  | 18.07.2017 05:00:00 | 1.25521 | 0.01 | 18.07.2017 07:56:00 | 1.25713 | \$ 1.99   |
| 1335 | Buy  | 18.07.2017 13:00:00 | 1.24548 | 0.01 | 25.07.2017 18:30:00 | 1.23888 | \$ -6.98  |
| 1336 | Buy  | 20.07.2017 17:30:00 | 1.23837 | 0.01 | 25.07.2017 18:30:00 | 1.23891 | \$ 0.56   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1337 | Buy  | 21.07.2017 16:30:00 | 1.23078 | 0.01 | 25.07.2017 18:30:00 | 1.23889 | \$ 8.59   |
| 1338 | Sell | 26.07.2017 15:00:00 | 1.25052 | 0.01 | 26.07.2017 21:03:00 | 1.24837 | \$ 2.24   |
| 1344 | Buy  | 03.08.2017 16:30:00 | 1.27214 | 0.01 | 03.08.2017 16:57:00 | 1.27428 | \$ 2.23   |
| 1339 | Sell | 27.07.2017 12:00:00 | 1.2532  | 0.01 | 04.08.2017 17:11:00 | 1.27046 | \$ -18.64 |
| 1340 | Sell | 27.07.2017 13:00:00 | 1.26028 | 0.01 | 04.08.2017 17:11:00 | 1.27042 | \$ -11.09 |
| 1341 | Sell | 28.07.2017 04:00:00 | 1.26985 | 0.01 | 04.08.2017 17:11:00 | 1.27042 | \$ -0.92  |
| 1342 | Sell | 31.07.2017 23:00:00 | 1.27607 | 0.01 | 04.08.2017 17:11:00 | 1.27046 | \$ 5.67   |
| 1343 | Sell | 02.08.2017 12:30:00 | 1.28232 | 0.02 | 04.08.2017 17:11:00 | 1.27046 | \$ 24.76  |
| 1350 | Sell | 14.08.2017 08:00:00 | 1.25542 | 0.01 | 14.08.2017 10:23:00 | 1.25326 | \$ 2.25   |
| 1345 | Buy  | 03.08.2017 17:00:00 | 1.27443 | 0.01 | 14.08.2017 16:35:00 | 1.25935 | \$ -15.96 |
| 1346 | Buy  | 04.08.2017 18:30:00 | 1.26767 | 0.01 | 14.08.2017 16:35:00 | 1.25933 | \$ -8.82  |
| 1347 | Buy  | 09.08.2017 04:30:00 | 1.26143 | 0.01 | 14.08.2017 16:35:00 | 1.25933 | \$ -2.23  |
| 1348 | Buy  | 09.08.2017 07:00:00 | 1.25457 | 0.01 | 14.08.2017 16:35:00 | 1.25933 | \$ 5.05   |
| 1349 | Buy  | 11.08.2017 01:00:00 | 1.24904 | 0.02 | 14.08.2017 16:35:00 | 1.25937 | \$ 21.86  |
| 1351 | Sell | 15.08.2017 09:30:00 | 1.26348 | 0.01 | 15.08.2017 10:14:00 | 1.26133 | \$ 2.24   |
| 1352 | Buy  | 16.08.2017 23:30:00 | 1.24422 | 0.01 | 17.08.2017 10:17:00 | 1.24617 | \$ 2.05   |
| 1353 | Buy  | 17.08.2017 21:00:00 | 1.23885 | 0.01 | 18.08.2017 08:38:00 | 1.24083 | \$ 2.07   |
| 1354 | Buy  | 22.08.2017 14:00:00 | 1.23901 | 0.01 | 22.08.2017 16:37:00 | 1.24099 | \$ 2.06   |
| 1355 | Buy  | 23.08.2017 17:00:00 | 1.23528 | 0.01 | 24.08.2017 11:59:00 | 1.23718 | \$ 2.01   |
| 1356 | Buy  | 25.08.2017 21:30:00 | 1.23277 | 0.01 | 28.08.2017 16:49:00 | 1.2347  | \$ 2.01   |
| 1357 | Buy  | 29.08.2017 13:00:00 | 1.22561 | 0.01 | 29.08.2017 18:17:00 | 1.22762 | \$ 2.09   |
| 1358 | Sell | 30.08.2017 17:30:00 | 1.2393  | 0.01 | 31.08.2017 17:27:00 | 1.24118 | \$ -2.14  |
| 1359 | Sell | 30.08.2017 23:00:00 | 1.24537 | 0.01 | 31.08.2017 17:27:00 | 1.24119 | \$ 4.28   |
| 1360 | Sell | 01.09.2017 18:30:00 | 1.24886 | 0.01 | 04.09.2017 00:00:00 | 1.24466 | \$ 4.37   |
| 1361 | Buy  | 04.09.2017 20:00:00 | 1.23842 | 0.01 | 05.09.2017 11:10:00 | 1.24039 | \$ 2.06   |
| 1362 | Buy  | 08.09.2017 06:30:00 | 1.24199 | 0.01 | 08.09.2017 10:44:00 | 1.24383 | \$ 1.91   |
| 1363 | Sell | 11.09.2017 16:30:00 | 1.25696 | 0.01 | 11.09.2017 18:12:00 | 1.25477 | \$ 2.28   |
| 1369 | Buy  | 18.09.2017 22:30:00 | 1.29715 | 0.01 | 19.09.2017 01:14:00 | 1.29904 | \$ 1.97   |
| 1364 | Sell | 12.09.2017 12:30:00 | 1.26873 | 0.01 | 25.09.2017 19:15:00 | 1.30029 | \$ -33.99 |
| 1365 | Sell | 12.09.2017 19:30:00 | 1.27546 | 0.01 | 25.09.2017 19:15:00 | 1.30032 | \$ -26.88 |
| 1366 | Sell | 14.09.2017 14:30:00 | 1.28983 | 0.01 | 25.09.2017 19:15:00 | 1.30028 | \$ -11.46 |
| 1367 | Sell | 15.09.2017 12:00:00 | 1.29977 | 0.01 | 25.09.2017 19:15:00 | 1.30031 | \$ -0.91  |
| 1368 | Sell | 15.09.2017 13:30:00 | 1.30687 | 0.02 | 25.09.2017 19:15:00 | 1.3003  | \$ 13.24  |
| 1370 | Sell | 21.09.2017 10:00:00 | 1.31453 | 0.04 | 25.09.2017 19:15:00 | 1.30033 | \$ 59.75  |
| 1371 | Buy  | 25.09.2017 21:30:00 | 1.30305 | 0.01 | 26.09.2017 09:02:00 | 1.30496 | \$ 2.0    |
| 1372 | Buy  | 26.09.2017 18:30:00 | 1.3024  | 0.01 | 26.09.2017 19:29:00 | 1.30438 | \$ 2.06   |
| 1373 | Buy  | 29.09.2017 13:00:00 | 1.29874 | 0.01 | 03.10.2017 10:04:00 | 1.29634 | \$ -2.57  |
| 1374 | Buy  | 02.10.2017 13:00:00 | 1.29185 | 0.01 | 03.10.2017 10:04:00 | 1.29636 | \$ 4.76   |
| 1375 | Buy  | 04.10.2017 01:00:00 | 1.28934 | 0.01 | 04.10.2017 09:05:00 | 1.29117 | \$ 1.9    |
| 1376 | Buy  | 05.10.2017 11:30:00 | 1.28716 | 0.01 | 09.10.2017 12:33:00 | 1.28469 | \$ -2.64  |
| 1377 | Buy  | 06.10.2017 10:00:00 | 1.28002 | 0.01 | 09.10.2017 12:33:00 | 1.28468 | \$ 4.92   |
| 1378 | Sell | 09.10.2017 15:30:00 | 1.28949 | 0.01 | 09.10.2017 17:21:00 | 1.28738 | \$ 2.2    |
| 1379 | Buy  | 11.10.2017 14:30:00 | 1.28463 | 0.01 | 11.10.2017 19:35:00 | 1.28662 | \$ 2.08   |
| 1380 | Sell | 13.10.2017 10:30:00 | 1.29693 | 0.01 | 13.10.2017 12:46:00 | 1.29468 | \$ 2.35   |
| 1381 | Buy  | 17.10.2017 15:30:00 | 1.29022 | 0.01 | 17.10.2017 19:00:00 | 1.29218 | \$ 2.04   |
| 1382 | Buy  | 17.10.2017 22:30:00 | 1.2901  | 0.01 | 18.10.2017 11:30:00 | 1.29252 | \$ 2.54   |
| 1383 | Buy  | 19.10.2017 16:00:00 | 1.28465 | 0.01 | 19.10.2017 17:59:00 | 1.28666 | \$ 2.09   |
| 1386 | Buy  | 24.10.2017 19:00:00 | 1.29815 | 0.01 | 24.10.2017 20:57:00 | 1.30011 | \$ 2.04   |
| 1384 | Sell | 20.10.2017 14:30:00 | 1.29396 | 0.01 | 02.11.2017 14:00:00 | 1.31731 | \$ -25.28 |
| 1385 | Sell | 23.10.2017 03:00:00 | 1.3003  | 0.01 | 02.11.2017 14:00:00 | 1.3173  | \$ -18.52 |
| 1387 | Sell | 25.10.2017 12:00:00 | 1.30709 | 0.01 | 02.11.2017 14:00:00 | 1.31733 | \$ -11.27 |
| 1388 | Sell | 25.10.2017 14:00:00 | 1.31453 | 0.01 | 02.11.2017 14:00:00 | 1.31732 | \$ -3.38  |
| 1389 | Sell | 31.10.2017 15:00:00 | 1.32201 | 0.02 | 02.11.2017 14:00:00 | 1.31734 | \$ 9.52   |
| 1390 | Sell | 01.11.2017 10:00:00 | 1.32918 | 0.04 | 02.11.2017 14:00:00 | 1.3173  | \$ 49.76  |
| 1391 | Buy  | 02.11.2017 10:30:00 | 1.32577 | 0.01 | 07.11.2017 10:01:00 | 1.31585 | \$ -10.54 |
| 1392 | Buy  | 02.11.2017 14:30:00 | 1.31327 | 0.01 | 07.11.2017 10:01:00 | 1.31585 | \$ 2.73   |
| 1393 | Buy  | 02.11.2017 17:30:00 | 1.30654 | 0.01 | 07.11.2017 10:01:00 | 1.31584 | \$ 9.86   |
| 1394 | Buy  | 08.11.2017 15:30:00 | 1.31008 | 0.01 | 08.11.2017 23:14:00 | 1.31209 | \$ 2.09   |
| 1395 | Buy  | 09.11.2017 14:30:00 | 1.3071  | 0.01 | 09.11.2017 15:47:00 | 1.30904 | \$ 2.02   |
| 1396 | Buy  | 13.11.2017 14:00:00 | 1.30305 | 0.01 | 13.11.2017 17:24:00 | 1.30513 | \$ 2.17   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1397 | Buy  | 15.11.2017 05:00:00 | 1.29976 | 0.01 | 15.11.2017 08:55:00 | 1.30169 | \$ 2.01   |
| 1398 | Sell | 16.11.2017 14:30:00 | 1.3094  | 0.01 | 16.11.2017 16:37:00 | 1.30728 | \$ 2.21   |
| 1399 | Buy  | 22.11.2017 11:30:00 | 1.31072 | 0.01 | 27.11.2017 11:59:00 | 1.30867 | \$ -2.18  |
| 1400 | Buy  | 23.11.2017 12:30:00 | 1.30454 | 0.01 | 27.11.2017 11:59:00 | 1.3087  | \$ 4.39   |
| 1401 | Buy  | 28.11.2017 16:00:00 | 1.3049  | 0.01 | 28.11.2017 19:46:00 | 1.30676 | \$ 1.94   |
| 1402 | Sell | 30.11.2017 05:30:00 | 1.32564 | 0.01 | 01.12.2017 18:10:00 | 1.32346 | \$ 2.23   |
| 1403 | Buy  | 01.12.2017 19:00:00 | 1.31853 | 0.01 | 04.12.2017 00:49:00 | 1.32053 | \$ 2.1    |
| 1404 | Buy  | 08.12.2017 22:00:00 | 1.33026 | 0.01 | 14.12.2017 11:19:00 | 1.32795 | \$ -2.44  |
| 1405 | Buy  | 11.12.2017 14:30:00 | 1.3236  | 0.01 | 14.12.2017 11:19:00 | 1.32793 | \$ 4.6    |
| 1406 | Buy  | 15.12.2017 15:30:00 | 1.32298 | 0.01 | 18.12.2017 16:22:00 | 1.32487 | \$ 1.97   |
| 1407 | Buy  | 19.12.2017 04:00:00 | 1.31834 | 0.01 | 20.12.2017 10:16:00 | 1.32024 | \$ 1.99   |
| 1408 | Buy  | 16.01.2018 22:00:00 | 1.32342 | 0.01 | 17.01.2018 02:35:00 | 1.32538 | \$ 2.05   |
| 1409 | Sell | 17.01.2018 21:30:00 | 1.33412 | 0.01 | 18.01.2018 10:59:00 | 1.33196 | \$ 2.14   |
| 1410 | Buy  | 19.01.2018 10:00:00 | 1.33061 | 0.01 | 19.01.2018 16:40:00 | 1.33252 | \$ 1.99   |
| 1411 | Sell | 22.01.2018 19:30:00 | 1.34302 | 0.01 | 23.01.2018 13:11:00 | 1.34089 | \$ 2.18   |
| 1412 | Buy  | 25.01.2018 18:00:00 | 1.33261 | 0.01 | 25.01.2018 18:46:00 | 1.33457 | \$ 2.04   |
| 1413 | Buy  | 25.01.2018 19:00:00 | 1.33467 | 0.01 | 01.02.2018 09:53:00 | 1.32493 | \$ -10.31 |
| 1414 | Buy  | 26.01.2018 17:30:00 | 1.32597 | 0.01 | 01.02.2018 09:53:00 | 1.32497 | \$ -1.05  |
| 1415 | Buy  | 29.01.2018 00:04:00 | 1.32286 | 0.01 | 01.02.2018 09:53:00 | 1.32498 | \$ 2.25   |
| 1416 | Buy  | 29.01.2018 14:00:00 | 1.31645 | 0.01 | 01.02.2018 09:53:00 | 1.32497 | \$ 9.04   |
| 1417 | Buy  | 02.02.2018 18:30:00 | 1.31669 | 0.01 | 05.02.2018 19:50:00 | 1.31395 | \$ -2.94  |
| 1418 | Buy  | 05.02.2018 14:00:00 | 1.30909 | 0.01 | 05.02.2018 19:50:00 | 1.31397 | \$ 5.14   |
| 1419 | Buy  | 06.02.2018 01:00:00 | 1.3019  | 0.01 | 06.02.2018 03:00:00 | 1.3033  | \$ 1.44   |
| 1420 | Buy  | 06.02.2018 05:00:00 | 1.30034 | 0.01 | 06.02.2018 07:45:00 | 1.30219 | \$ 1.93   |
| 1421 | Sell | 08.02.2018 15:30:00 | 1.32064 | 0.01 | 08.02.2018 17:27:00 | 1.31848 | \$ 2.25   |
| 1422 | Buy  | 09.02.2018 15:30:00 | 1.29713 | 0.01 | 09.02.2018 18:01:00 | 1.29913 | \$ 2.08   |
| 1423 | Buy  | 13.02.2018 10:30:00 | 1.29577 | 0.01 | 13.02.2018 11:30:00 | 1.29832 | \$ 2.67   |
| 1424 | Buy  | 14.02.2018 14:00:00 | 1.29357 | 0.01 | 14.02.2018 15:21:00 | 1.29553 | \$ 2.04   |
| 1425 | Buy  | 16.02.2018 12:00:00 | 1.29747 | 0.01 | 16.02.2018 16:59:00 | 1.29943 | \$ 2.04   |
| 1426 | Sell | 20.02.2018 12:30:00 | 1.30775 | 0.01 | 21.02.2018 13:15:00 | 1.3056  | \$ 2.2    |
| 1427 | Buy  | 22.02.2018 12:00:00 | 1.30307 | 0.01 | 23.02.2018 10:29:00 | 1.30501 | \$ 2.03   |
| 1428 | Buy  | 28.02.2018 16:00:00 | 1.3034  | 0.01 | 05.03.2018 17:35:00 | 1.29817 | \$ -5.55  |
| 1429 | Buy  | 02.03.2018 00:00:00 | 1.29789 | 0.01 | 05.03.2018 17:35:00 | 1.29817 | \$ 0.27   |
| 1430 | Buy  | 02.03.2018 11:30:00 | 1.29094 | 0.01 | 05.03.2018 17:35:00 | 1.29815 | \$ 7.62   |
| 1431 | Sell | 05.03.2018 19:00:00 | 1.30197 | 0.01 | 05.03.2018 20:41:00 | 1.29982 | \$ 2.24   |
| 1432 | Buy  | 15.03.2018 13:30:00 | 1.31781 | 0.01 | 15.03.2018 14:42:00 | 1.31981 | \$ 2.08   |
| 1433 | Sell | 19.03.2018 13:30:00 | 1.33586 | 0.01 | 19.03.2018 17:00:00 | 1.33372 | \$ 2.23   |
| 1434 | Buy  | 23.03.2018 02:00:00 | 1.33603 | 0.01 | 23.03.2018 13:24:00 | 1.33796 | \$ 2.01   |
| 1435 | Buy  | 27.03.2018 14:30:00 | 1.33674 | 0.01 | 27.03.2018 15:38:00 | 1.33877 | \$ 2.11   |
| 1436 | Sell | 28.03.2018 09:30:00 | 1.34533 | 0.01 | 28.03.2018 10:13:00 | 1.34316 | \$ 2.26   |
| 1437 | Buy  | 29.03.2018 20:30:00 | 1.34175 | 0.01 | 02.04.2018 17:59:00 | 1.34192 | \$ 0.16   |
| 1438 | Buy  | 02.04.2018 00:05:00 | 1.33992 | 0.01 | 02.04.2018 17:59:00 | 1.34194 | \$ 2.1    |
| 1439 | Buy  | 05.04.2018 19:30:00 | 1.348   | 0.01 | 06.04.2018 13:14:00 | 1.35    | \$ 2.1    |
| 1440 | Sell | 12.04.2018 15:30:00 | 1.36802 | 0.01 | 18.04.2018 11:47:00 | 1.37346 | \$ -5.95  |
| 1441 | Sell | 16.04.2018 14:30:00 | 1.37421 | 0.01 | 18.04.2018 11:47:00 | 1.37349 | \$ 0.64   |
| 1442 | Sell | 17.04.2018 16:00:00 | 1.38084 | 0.01 | 18.04.2018 11:47:00 | 1.3735  | \$ 7.7    |
| 1443 | Buy  | 19.04.2018 23:00:00 | 1.36898 | 0.01 | 20.04.2018 13:40:00 | 1.37094 | \$ 2.05   |
| 1444 | Buy  | 23.04.2018 15:00:00 | 1.36242 | 0.01 | 23.04.2018 19:41:00 | 1.36441 | \$ 2.07   |
| 1445 | Sell | 25.04.2018 04:30:00 | 1.3706  | 0.01 | 27.04.2018 11:30:00 | 1.3716  | \$ -1.25  |
| 1446 | Sell | 26.04.2018 17:30:00 | 1.37699 | 0.01 | 27.04.2018 11:30:00 | 1.3716  | \$ 5.64   |
| 1447 | Buy  | 27.04.2018 15:30:00 | 1.36473 | 0.01 | 30.04.2018 15:52:00 | 1.36199 | \$ -2.94  |
| 1448 | Buy  | 30.04.2018 13:00:00 | 1.35712 | 0.01 | 30.04.2018 15:52:00 | 1.36198 | \$ 5.12   |
| 1449 | Buy  | 01.05.2018 17:30:00 | 1.3572  | 0.01 | 02.05.2018 12:55:00 | 1.35921 | \$ 2.1    |
| 1450 | Buy  | 03.05.2018 18:30:00 | 1.35339 | 0.01 | 03.05.2018 19:43:00 | 1.35534 | \$ 2.03   |
| 1451 | Sell | 07.05.2018 11:30:00 | 1.35788 | 0.01 | 08.05.2018 11:03:00 | 1.35571 | \$ 2.22   |
| 1452 | Buy  | 08.05.2018 15:00:00 | 1.3547  | 0.01 | 08.05.2018 19:10:00 | 1.35675 | \$ 2.14   |
| 1453 | Buy  | 10.05.2018 16:30:00 | 1.35454 | 0.01 | 11.05.2018 00:00:00 | 1.35681 | \$ 2.38   |
| 1454 | Buy  | 14.05.2018 00:30:00 | 1.35498 | 0.01 | 14.05.2018 10:12:00 | 1.35631 | \$ 1.37   |
| 1455 | Buy  | 15.05.2018 17:30:00 | 1.35154 | 0.01 | 15.05.2018 20:25:00 | 1.35355 | \$ 2.09   |
| 1456 | Buy  | 16.05.2018 07:00:00 | 1.35042 | 0.01 | 17.05.2018 00:27:00 | 1.35239 | \$ 2.08   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1457 | Buy  | 18.05.2018 09:00:00 | 1.35214 | 0.01 | 23.05.2018 19:25:00 | 1.32954 | \$ -23.99 |
| 1458 | Buy  | 18.05.2018 17:30:00 | 1.34499 | 0.01 | 23.05.2018 19:25:00 | 1.32954 | \$ -16.4  |
| 1459 | Buy  | 21.05.2018 17:30:00 | 1.33864 | 0.01 | 23.05.2018 19:25:00 | 1.32954 | \$ -9.67  |
| 1460 | Buy  | 23.05.2018 04:30:00 | 1.33247 | 0.01 | 23.05.2018 19:25:00 | 1.32957 | \$ -3.12  |
| 1461 | Buy  | 23.05.2018 10:30:00 | 1.3259  | 0.02 | 23.05.2018 19:25:00 | 1.32956 | \$ 7.69   |
| 1462 | Buy  | 23.05.2018 15:00:00 | 1.31886 | 0.04 | 23.05.2018 19:25:00 | 1.32956 | \$ 45.25  |
| 1463 | Buy  | 25.05.2018 11:30:00 | 1.32514 | 0.01 | 25.05.2018 11:33:00 | 1.32666 | \$ 1.57   |
| 1464 | Buy  | 25.05.2018 17:30:00 | 1.32035 | 0.01 | 28.05.2018 07:52:00 | 1.32238 | \$ 2.12   |
| 1465 | Buy  | 29.05.2018 12:00:00 | 1.31449 | 0.01 | 29.05.2018 12:04:00 | 1.3164  | \$ 1.98   |
| 1466 | Buy  | 29.05.2018 22:00:00 | 1.30911 | 0.01 | 29.05.2018 22:15:00 | 1.31106 | \$ 2.03   |
| 1467 | Buy  | 31.05.2018 18:30:00 | 1.30888 | 0.01 | 31.05.2018 23:17:00 | 1.3109  | \$ 2.1    |
| 1468 | Sell | 06.06.2018 13:30:00 | 1.32508 | 0.01 | 06.06.2018 16:54:00 | 1.32293 | \$ 2.24   |
| 1469 | Buy  | 07.06.2018 14:00:00 | 1.31983 | 0.01 | 08.06.2018 16:11:00 | 1.32182 | \$ 2.09   |
| 1470 | Buy  | 12.06.2018 17:00:00 | 1.31496 | 0.01 | 12.06.2018 18:18:00 | 1.31698 | \$ 2.1    |
| 1471 | Buy  | 18.06.2018 12:30:00 | 1.31998 | 0.01 | 21.06.2018 14:01:00 | 1.31422 | \$ -6.11  |
| 1472 | Buy  | 19.06.2018 10:00:00 | 1.31336 | 0.01 | 21.06.2018 14:01:00 | 1.31424 | \$ 0.92   |
| 1473 | Buy  | 21.06.2018 12:00:00 | 1.30715 | 0.01 | 21.06.2018 14:01:00 | 1.31427 | \$ 7.51   |
| 1474 | Buy  | 27.06.2018 11:30:00 | 1.30782 | 0.01 | 27.06.2018 12:29:00 | 1.30974 | \$ 2.0    |
| 1475 | Buy  | 28.06.2018 09:30:00 | 1.30585 | 0.01 | 29.06.2018 11:30:00 | 1.30786 | \$ 2.1    |
| 1476 | Sell | 03.07.2018 12:30:00 | 1.30939 | 0.01 | 03.07.2018 16:53:00 | 1.30721 | \$ 2.27   |
| 1477 | Sell | 12.07.2018 17:30:00 | 1.32453 | 0.01 | 12.07.2018 17:58:00 | 1.32237 | \$ 2.25   |
| 1478 | Buy  | 16.07.2018 20:00:00 | 1.31939 | 0.01 | 26.07.2018 09:07:00 | 1.30926 | \$ -10.69 |
| 1479 | Buy  | 17.07.2018 15:30:00 | 1.31238 | 0.01 | 26.07.2018 09:07:00 | 1.30924 | \$ -3.28  |
| 1480 | Buy  | 18.07.2018 12:30:00 | 1.30599 | 0.01 | 26.07.2018 09:07:00 | 1.30922 | \$ 3.47   |
| 1481 | Buy  | 19.07.2018 20:30:00 | 1.2994  | 0.01 | 26.07.2018 09:07:00 | 1.30925 | \$ 10.47  |
| 1482 | Buy  | 27.07.2018 01:00:00 | 1.30355 | 0.01 | 27.07.2018 11:03:00 | 1.30503 | \$ 1.53   |
| 1483 | Buy  | 30.07.2018 20:30:00 | 1.29857 | 0.01 | 31.07.2018 13:01:00 | 1.30046 | \$ 1.97   |
| 1484 | Buy  | 02.08.2018 18:30:00 | 1.29578 | 0.01 | 21.08.2018 17:53:00 | 1.27177 | \$ -25.38 |
| 1485 | Buy  | 06.08.2018 15:30:00 | 1.28915 | 0.01 | 21.08.2018 17:53:00 | 1.27176 | \$ -18.36 |
| 1486 | Buy  | 08.08.2018 13:30:00 | 1.28272 | 0.01 | 21.08.2018 17:53:00 | 1.2718  | \$ -11.52 |
| 1487 | Buy  | 09.08.2018 17:00:00 | 1.27592 | 0.01 | 21.08.2018 17:53:00 | 1.27179 | \$ -4.34  |
| 1488 | Buy  | 10.08.2018 11:00:00 | 1.26828 | 0.02 | 21.08.2018 17:53:00 | 1.27176 | \$ 7.46   |
| 1489 | Buy  | 15.08.2018 18:00:00 | 1.25958 | 0.04 | 21.08.2018 17:53:00 | 1.2718  | \$ 51.91  |
| 1490 | Buy  | 23.08.2018 07:00:00 | 1.26758 | 0.01 | 29.08.2018 17:27:00 | 1.26187 | \$ -6.07  |
| 1491 | Buy  | 24.08.2018 12:30:00 | 1.26131 | 0.01 | 29.08.2018 17:27:00 | 1.26185 | \$ 0.56   |
| 1492 | Buy  | 29.08.2018 16:30:00 | 1.2546  | 0.01 | 29.08.2018 17:27:00 | 1.26187 | \$ 7.67   |
| 1493 | Sell | 29.08.2018 18:30:00 | 1.26534 | 0.01 | 29.08.2018 19:22:00 | 1.26318 | \$ 2.25   |
| 1494 | Buy  | 31.08.2018 11:00:00 | 1.25784 | 0.01 | 31.08.2018 11:59:00 | 1.25981 | \$ 2.05   |
| 1495 | Buy  | 03.09.2018 01:30:00 | 1.25333 | 0.01 | 04.09.2018 16:20:00 | 1.25181 | \$ -1.64  |
| 1496 | Buy  | 04.09.2018 00:00:00 | 1.24821 | 0.01 | 04.09.2018 16:20:00 | 1.25183 | \$ 3.8    |
| 1497 | Sell | 05.09.2018 17:30:00 | 1.26044 | 0.01 | 05.09.2018 18:04:00 | 1.2583  | \$ 2.23   |
| 1498 | Buy  | 06.09.2018 20:30:00 | 1.25073 | 0.01 | 07.09.2018 13:45:00 | 1.25272 | \$ 2.08   |
| 1499 | Sell | 10.09.2018 16:30:00 | 1.26872 | 0.01 | 10.09.2018 16:48:00 | 1.26656 | \$ 2.25   |
| 1500 | Sell | 10.09.2018 17:00:00 | 1.26671 | 0.01 | 11.09.2018 11:47:00 | 1.26886 | \$ -2.36  |
| 1501 | Sell | 11.09.2018 09:30:00 | 1.27342 | 0.01 | 11.09.2018 11:47:00 | 1.2689  | \$ 4.76   |
| 1502 | Buy  | 13.09.2018 06:00:00 | 1.26447 | 0.01 | 13.09.2018 12:23:00 | 1.26635 | \$ 1.96   |
| 1503 | Sell | 19.09.2018 13:00:00 | 1.27328 | 0.01 | 19.09.2018 14:08:00 | 1.27115 | \$ 2.22   |
| 1504 | Sell | 20.09.2018 13:00:00 | 1.27569 | 0.01 | 20.09.2018 17:29:00 | 1.27353 | \$ 2.25   |
| 1505 | Buy  | 21.09.2018 14:00:00 | 1.26186 | 0.01 | 24.09.2018 14:01:00 | 1.25984 | \$ -2.17  |
| 1506 | Buy  | 21.09.2018 15:30:00 | 1.25568 | 0.01 | 24.09.2018 14:01:00 | 1.25986 | \$ 4.4    |
| 1507 | Sell | 24.09.2018 23:30:00 | 1.26509 | 0.01 | 28.09.2018 13:03:00 | 1.27056 | \$ -6.06  |
| 1508 | Sell | 25.09.2018 15:30:00 | 1.27121 | 0.01 | 28.09.2018 13:03:00 | 1.27058 | \$ 0.43   |
| 1509 | Sell | 27.09.2018 15:30:00 | 1.27794 | 0.01 | 28.09.2018 13:03:00 | 1.27053 | \$ 7.78   |
| 1510 | Buy  | 02.10.2018 12:30:00 | 1.27588 | 0.01 | 02.10.2018 18:16:00 | 1.2779  | \$ 2.1    |
| 1511 | Sell | 03.10.2018 11:30:00 | 1.28145 | 0.01 | 03.10.2018 23:49:00 | 1.28355 | \$ -2.26  |
| 1512 | Sell | 03.10.2018 17:30:00 | 1.28778 | 0.01 | 03.10.2018 23:49:00 | 1.28358 | \$ 4.41   |
| 1513 | Sell | 04.10.2018 17:00:00 | 1.29066 | 0.01 | 15.10.2018 00:03:00 | 1.29685 | \$ -6.94  |
| 1514 | Sell | 05.10.2018 15:00:00 | 1.29674 | 0.01 | 15.10.2018 00:03:00 | 1.29686 | \$ -0.46  |
| 1515 | Sell | 09.10.2018 19:00:00 | 1.30423 | 0.01 | 15.10.2018 00:03:00 | 1.29688 | \$ 7.53   |
| 1516 | Sell | 10.10.2018 21:30:00 | 1.31081 | 0.01 | 15.10.2018 00:03:00 | 1.29685 | \$ 14.57  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1517 | Buy  | 12.10.2018 20:30:00 | 1.30458 | 0.01 | 16.10.2018 09:20:00 | 1.30179 | \$ -2.98  |
| 1518 | Buy  | 15.10.2018 00:03:00 | 1.29688 | 0.01 | 16.10.2018 09:20:00 | 1.30174 | \$ 5.13   |
| 1519 | Sell | 16.10.2018 10:00:00 | 1.30124 | 0.01 | 17.10.2018 11:27:00 | 1.30329 | \$ -2.25  |
| 1520 | Sell | 16.10.2018 17:00:00 | 1.30756 | 0.01 | 17.10.2018 11:27:00 | 1.30332 | \$ 4.42   |
| 1521 | Buy  | 18.10.2018 19:30:00 | 1.29966 | 0.01 | 19.10.2018 19:45:00 | 1.30178 | \$ 2.22   |
| 1522 | Sell | 19.10.2018 21:00:00 | 1.30317 | 0.01 | 22.10.2018 10:27:00 | 1.301   | \$ 2.22   |
| 1523 | Buy  | 22.10.2018 17:30:00 | 1.29287 | 0.01 | 22.10.2018 18:41:00 | 1.29482 | \$ 2.03   |
| 1524 | Buy  | 22.10.2018 20:00:00 | 1.29304 | 0.01 | 23.10.2018 11:37:00 | 1.29494 | \$ 1.98   |
| 1525 | Buy  | 24.10.2018 14:00:00 | 1.28792 | 0.01 | 24.10.2018 15:23:00 | 1.28995 | \$ 2.12   |
| 1526 | Buy  | 24.10.2018 20:30:00 | 1.28592 | 0.01 | 25.10.2018 10:21:00 | 1.28782 | \$ 2.01   |
| 1527 | Buy  | 25.10.2018 20:30:00 | 1.2827  | 0.01 | 29.10.2018 13:39:00 | 1.28464 | \$ 2.03   |
| 1528 | Sell | 30.10.2018 06:00:00 | 1.28359 | 0.01 | 30.10.2018 09:24:00 | 1.28148 | \$ 2.2    |
| 1529 | Buy  | 30.10.2018 14:00:00 | 1.27743 | 0.01 | 30.10.2018 15:53:00 | 1.27938 | \$ 2.03   |
| 1530 | Sell | 31.10.2018 14:30:00 | 1.2835  | 0.01 | 12.11.2018 07:24:00 | 1.29928 | \$ -17.23 |
| 1531 | Sell | 01.11.2018 02:30:00 | 1.29151 | 0.01 | 12.11.2018 07:24:00 | 1.29927 | \$ -8.61  |
| 1532 | Sell | 01.11.2018 17:00:00 | 1.2979  | 0.01 | 12.11.2018 07:24:00 | 1.29927 | \$ -1.83  |
| 1533 | Sell | 01.11.2018 21:00:00 | 1.3042  | 0.01 | 12.11.2018 07:24:00 | 1.2993  | \$ 4.81   |
| 1534 | Sell | 05.11.2018 22:00:00 | 1.31032 | 0.02 | 12.11.2018 07:24:00 | 1.29932 | \$ 22.71  |
| 1535 | Buy  | 09.11.2018 12:00:00 | 1.3114  | 0.01 | 13.11.2018 14:23:00 | 1.30564 | \$ -6.13  |
| 1536 | Buy  | 09.11.2018 20:00:00 | 1.30473 | 0.01 | 13.11.2018 14:23:00 | 1.30563 | \$ 0.94   |
| 1537 | Buy  | 12.11.2018 08:00:00 | 1.29868 | 0.01 | 13.11.2018 14:23:00 | 1.30561 | \$ 7.33   |
| 1538 | Sell | 13.11.2018 19:30:00 | 1.31346 | 0.01 | 13.11.2018 19:56:00 | 1.31134 | \$ 2.21   |
| 1539 | Buy  | 14.11.2018 21:00:00 | 1.30172 | 0.01 | 14.11.2018 21:11:00 | 1.30373 | \$ 2.09   |
| 1540 | Buy  | 15.11.2018 13:00:00 | 1.28858 | 0.01 | 15.11.2018 14:08:00 | 1.29052 | \$ 2.01   |
| 1541 | Buy  | 15.11.2018 14:30:00 | 1.28901 | 0.01 | 15.11.2018 21:56:00 | 1.28674 | \$ -2.45  |
| 1542 | Buy  | 15.11.2018 19:00:00 | 1.28238 | 0.01 | 15.11.2018 21:56:00 | 1.28679 | \$ 4.64   |
| 1543 | Buy  | 19.11.2018 14:30:00 | 1.27709 | 0.01 | 19.11.2018 14:59:00 | 1.27902 | \$ 2.01   |
| 1544 | Buy  | 20.11.2018 12:00:00 | 1.27459 | 0.01 | 20.11.2018 12:28:00 | 1.27648 | \$ 1.97   |
| 1545 | Buy  | 20.11.2018 21:30:00 | 1.27212 | 0.01 | 21.11.2018 09:13:00 | 1.27401 | \$ 1.98   |
| 1546 | Buy  | 27.11.2018 10:00:00 | 1.27586 | 0.01 | 28.11.2018 13:37:00 | 1.27782 | \$ 2.05   |
| 1547 | Sell | 28.11.2018 14:30:00 | 1.27852 | 0.01 | 28.11.2018 16:19:00 | 1.27634 | \$ 2.27   |
| 1548 | Buy  | 29.11.2018 12:00:00 | 1.27033 | 0.01 | 29.11.2018 12:21:00 | 1.27235 | \$ 2.1    |
| 1549 | Buy  | 03.12.2018 16:30:00 | 1.26908 | 0.01 | 03.12.2018 17:58:00 | 1.27099 | \$ 1.99   |
| 1550 | Buy  | 04.12.2018 09:00:00 | 1.26925 | 0.01 | 04.12.2018 10:12:00 | 1.27123 | \$ 2.07   |
| 1551 | Buy  | 06.12.2018 08:30:00 | 1.26717 | 0.01 | 06.12.2018 10:09:00 | 1.26905 | \$ 1.95   |
| 1552 | Buy  | 07.12.2018 06:30:00 | 1.26765 | 0.01 | 07.12.2018 12:05:00 | 1.26958 | \$ 2.0    |
| 1553 | Buy  | 07.12.2018 20:00:00 | 1.26265 | 0.01 | 12.12.2018 14:17:00 | 1.2523  | \$ -10.99 |
| 1554 | Buy  | 10.12.2018 13:30:00 | 1.25644 | 0.01 | 12.12.2018 14:17:00 | 1.25226 | \$ -4.45  |
| 1555 | Buy  | 10.12.2018 15:30:00 | 1.24988 | 0.01 | 12.12.2018 14:17:00 | 1.25229 | \$ 2.54   |
| 1556 | Buy  | 10.12.2018 18:00:00 | 1.24018 | 0.01 | 12.12.2018 14:17:00 | 1.25231 | \$ 12.85  |
| 1557 | Sell | 12.12.2018 16:30:00 | 1.2545  | 0.01 | 12.12.2018 23:01:00 | 1.25231 | \$ 2.28   |
| 1558 | Sell | 11.01.2019 21:30:00 | 1.26413 | 0.01 | 14.01.2019 09:36:00 | 1.26197 | \$ 2.21   |
| 1559 | Sell | 17.01.2019 15:30:00 | 1.28062 | 0.01 | 18.01.2019 16:35:00 | 1.28316 | \$ -2.77  |
| 1560 | Sell | 17.01.2019 19:30:00 | 1.28798 | 0.01 | 18.01.2019 16:35:00 | 1.28314 | \$ 5.05   |
| 1561 | Buy  | 18.01.2019 23:30:00 | 1.28147 | 0.01 | 21.01.2019 13:22:00 | 1.28337 | \$ 1.99   |
| 1562 | Sell | 23.01.2019 15:00:00 | 1.29924 | 0.01 | 24.01.2019 10:02:00 | 1.297   | \$ 2.23   |
| 1563 | Sell | 29.01.2019 16:30:00 | 1.31051 | 0.01 | 29.01.2019 17:56:00 | 1.30838 | \$ 2.21   |
| 1564 | Buy  | 01.02.2019 12:30:00 | 1.29701 | 0.01 | 01.02.2019 16:29:00 | 1.299   | \$ 2.07   |
| 1565 | Buy  | 05.02.2019 18:30:00 | 1.29453 | 0.01 | 06.02.2019 10:27:00 | 1.29649 | \$ 2.05   |
| 1566 | Buy  | 07.02.2019 12:00:00 | 1.29433 | 0.01 | 07.02.2019 15:34:00 | 1.29632 | \$ 2.07   |
| 1567 | Buy  | 08.02.2019 20:30:00 | 1.29346 | 0.01 | 11.02.2019 00:06:00 | 1.29538 | \$ 2.01   |
| 1568 | Buy  | 11.02.2019 19:30:00 | 1.29148 | 0.01 | 12.02.2019 10:03:00 | 1.29351 | \$ 2.13   |
| 1569 | Sell | 12.02.2019 15:00:00 | 1.29601 | 0.01 | 14.02.2019 10:39:00 | 1.29386 | \$ 2.09   |
| 1570 | Buy  | 14.02.2019 11:30:00 | 1.29458 | 0.01 | 15.02.2019 13:40:00 | 1.29144 | \$ -3.36  |
| 1571 | Buy  | 14.02.2019 16:30:00 | 1.28617 | 0.01 | 15.02.2019 13:40:00 | 1.29146 | \$ 5.58   |
| 1572 | Sell | 15.02.2019 18:30:00 | 1.29338 | 0.01 | 22.02.2019 15:00:00 | 1.30012 | \$ -7.46  |
| 1573 | Sell | 19.02.2019 15:00:00 | 1.30175 | 0.01 | 22.02.2019 15:00:00 | 1.30012 | \$ 1.5    |
| 1574 | Sell | 19.02.2019 22:30:00 | 1.30807 | 0.01 | 22.02.2019 15:00:00 | 1.30013 | \$ 8.19   |
| 1575 | Buy  | 22.02.2019 15:30:00 | 1.30101 | 0.01 | 22.02.2019 16:50:00 | 1.30295 | \$ 2.02   |
| 1576 | Sell | 26.02.2019 01:00:00 | 1.31249 | 0.01 | 01.03.2019 20:03:00 | 1.31902 | \$ -7.15  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1577 | Sell | 26.02.2019 12:30:00 | 1.32016 | 0.01 | 01.03.2019 20:03:00 | 1.31907 | \$ 0.92   |
| 1578 | Sell | 27.02.2019 13:30:00 | 1.3271  | 0.01 | 01.03.2019 20:03:00 | 1.31904 | \$ 8.35   |
| 1579 | Buy  | 01.03.2019 21:00:00 | 1.31918 | 0.01 | 04.03.2019 00:06:00 | 1.32157 | \$ 2.51   |
| 1580 | Buy  | 04.03.2019 23:30:00 | 1.31645 | 0.01 | 05.03.2019 10:02:00 | 1.31842 | \$ 2.06   |
| 1581 | Buy  | 08.03.2019 15:00:00 | 1.31937 | 0.01 | 11.03.2019 14:33:00 | 1.31613 | \$ -3.47  |
| 1582 | Buy  | 08.03.2019 18:00:00 | 1.31064 | 0.01 | 11.03.2019 14:33:00 | 1.31612 | \$ 5.79   |
| 1583 | Sell | 11.03.2019 21:00:00 | 1.32971 | 0.01 | 11.03.2019 21:02:00 | 1.32761 | \$ 2.19   |
| 1584 | Sell | 11.03.2019 21:30:00 | 1.32886 | 0.01 | 12.03.2019 11:30:00 | 1.33149 | \$ -2.86  |
| 1585 | Sell | 12.03.2019 00:30:00 | 1.3363  | 0.01 | 12.03.2019 11:30:00 | 1.33147 | \$ 5.08   |
| 1586 | Buy  | 20.03.2019 11:30:00 | 1.32345 | 0.01 | 22.03.2019 15:33:00 | 1.31057 | \$ -13.68 |
| 1587 | Buy  | 20.03.2019 15:00:00 | 1.31316 | 0.01 | 22.03.2019 15:33:00 | 1.3106  | \$ -2.73  |
| 1588 | Buy  | 21.03.2019 00:30:00 | 1.30748 | 0.01 | 22.03.2019 15:33:00 | 1.31056 | \$ 3.24   |
| 1589 | Buy  | 21.03.2019 17:30:00 | 1.29821 | 0.01 | 22.03.2019 15:33:00 | 1.3106  | \$ 13.12  |
| 1590 | Sell | 22.03.2019 17:30:00 | 1.31142 | 0.01 | 25.03.2019 09:38:00 | 1.3092  | \$ 2.28   |
| 1591 | Buy  | 28.03.2019 19:30:00 | 1.30067 | 0.01 | 29.03.2019 08:40:00 | 1.30262 | \$ 2.04   |
| 1592 | Sell | 01.04.2019 15:00:00 | 1.30484 | 0.01 | 02.04.2019 00:06:00 | 1.30753 | \$ -2.93  |
| 1593 | Sell | 01.04.2019 19:00:00 | 1.31256 | 0.01 | 02.04.2019 00:06:00 | 1.30751 | \$ 5.28   |
| 1594 | Sell | 03.04.2019 10:30:00 | 1.31552 | 0.01 | 03.04.2019 11:19:00 | 1.31335 | \$ 2.26   |
| 1595 | Buy  | 05.04.2019 17:30:00 | 1.3027  | 0.01 | 08.04.2019 03:54:00 | 1.30466 | \$ 2.05   |
| 1596 | Sell | 10.04.2019 12:00:00 | 1.30774 | 0.01 | 11.04.2019 11:16:00 | 1.30987 | \$ -2.4   |
| 1597 | Sell | 10.04.2019 20:00:00 | 1.31426 | 0.01 | 11.04.2019 11:16:00 | 1.30987 | \$ 4.51   |
| 1598 | Buy  | 12.04.2019 01:00:00 | 1.30978 | 0.01 | 12.04.2019 06:17:00 | 1.3111  | \$ 1.36   |
| 1599 | Buy  | 24.04.2019 10:30:00 | 1.31858 | 0.01 | 30.04.2019 11:21:00 | 1.32053 | \$ 2.08   |
| 1600 | Sell | 30.04.2019 14:30:00 | 1.32559 | 0.01 | 02.05.2019 17:00:00 | 1.32774 | \$ -2.47  |
| 1601 | Sell | 02.05.2019 11:00:00 | 1.33216 | 0.01 | 02.05.2019 17:00:00 | 1.32771 | \$ 4.67   |
| 1602 | Buy  | 03.05.2019 13:30:00 | 1.32651 | 0.01 | 03.05.2019 15:56:00 | 1.32854 | \$ 2.12   |
| 1603 | Sell | 03.05.2019 19:00:00 | 1.33686 | 0.01 | 06.05.2019 05:38:00 | 1.33475 | \$ 2.16   |
| 1604 | Buy  | 08.05.2019 07:30:00 | 1.33187 | 0.01 | 21.05.2019 17:57:00 | 1.2926  | \$ -41.6  |
| 1605 | Buy  | 08.05.2019 13:00:00 | 1.32535 | 0.01 | 21.05.2019 17:57:00 | 1.29256 | \$ -34.72 |
| 1606 | Buy  | 09.05.2019 16:30:00 | 1.31841 | 0.01 | 21.05.2019 17:57:00 | 1.29258 | \$ -27.37 |
| 1607 | Buy  | 13.05.2019 15:00:00 | 1.31162 | 0.01 | 21.05.2019 17:57:00 | 1.29255 | \$ -20.2  |
| 1608 | Buy  | 13.05.2019 18:30:00 | 1.30419 | 0.02 | 21.05.2019 17:57:00 | 1.29256 | \$ -24.62 |
| 1609 | Buy  | 15.05.2019 15:30:00 | 1.2968  | 0.04 | 21.05.2019 17:57:00 | 1.29256 | \$ -17.96 |
| 1610 | Buy  | 17.05.2019 08:30:00 | 1.29066 | 0.08 | 21.05.2019 17:57:00 | 1.29255 | \$ 15.86  |
| 1611 | Buy  | 20.05.2019 16:30:00 | 1.28372 | 0.16 | 21.05.2019 17:57:00 | 1.29259 | \$ 150.09 |
| 1612 | Buy  | 22.05.2019 11:30:00 | 1.28195 | 0.01 | 22.05.2019 20:38:00 | 1.27987 | \$ -2.25  |
| 1613 | Buy  | 22.05.2019 14:30:00 | 1.27573 | 0.01 | 22.05.2019 20:38:00 | 1.27988 | \$ 4.36   |
| 1614 | Buy  | 23.05.2019 06:30:00 | 1.27546 | 0.01 | 24.05.2019 12:06:00 | 1.27331 | \$ -2.31  |
| 1615 | Buy  | 23.05.2019 22:00:00 | 1.26899 | 0.01 | 24.05.2019 12:06:00 | 1.27332 | \$ 4.56   |
| 1616 | Buy  | 28.05.2019 12:00:00 | 1.2718  | 0.01 | 28.05.2019 14:53:00 | 1.2739  | \$ 2.19   |
| 1617 | Buy  | 29.05.2019 12:00:00 | 1.27162 | 0.01 | 29.05.2019 15:51:00 | 1.27369 | \$ 2.16   |
| 1618 | Buy  | 31.05.2019 04:30:00 | 1.26891 | 0.01 | 06.06.2019 13:32:00 | 1.26349 | \$ -5.74  |
| 1619 | Buy  | 03.06.2019 05:30:00 | 1.26295 | 0.01 | 06.06.2019 13:32:00 | 1.26347 | \$ 0.55   |
| 1620 | Buy  | 03.06.2019 22:30:00 | 1.25655 | 0.01 | 06.06.2019 13:32:00 | 1.26346 | \$ 7.33   |
| 1621 | Buy  | 06.06.2019 21:00:00 | 1.25725 | 0.01 | 06.06.2019 22:39:00 | 1.25916 | \$ 1.99   |
| 1622 | Buy  | 10.06.2019 14:30:00 | 1.25567 | 0.01 | 11.06.2019 11:30:00 | 1.25766 | \$ 2.09   |
| 1623 | Buy  | 13.06.2019 12:30:00 | 1.2584  | 0.01 | 13.06.2019 15:25:00 | 1.26038 | \$ 2.06   |
| 1624 | Buy  | 17.06.2019 19:00:00 | 1.25447 | 0.01 | 19.06.2019 02:14:00 | 1.25647 | \$ 2.1    |
| 1625 | Buy  | 20.06.2019 14:00:00 | 1.25483 | 0.01 | 25.06.2019 13:54:00 | 1.24583 | \$ -9.56  |
| 1626 | Buy  | 20.06.2019 15:30:00 | 1.24898 | 0.01 | 25.06.2019 13:54:00 | 1.2458  | \$ -3.39  |
| 1627 | Buy  | 21.06.2019 14:30:00 | 1.24271 | 0.01 | 25.06.2019 13:54:00 | 1.24581 | \$ 3.27   |
| 1628 | Buy  | 24.06.2019 18:00:00 | 1.2367  | 0.01 | 25.06.2019 13:54:00 | 1.24583 | \$ 9.65   |
| 1629 | Sell | 27.06.2019 07:30:00 | 1.24275 | 0.01 | 27.06.2019 16:40:00 | 1.24059 | \$ 2.25   |
| 1630 | Buy  | 28.06.2019 06:00:00 | 1.23618 | 0.01 | 28.06.2019 14:37:00 | 1.23814 | \$ 2.04   |
| 1631 | Sell | 01.07.2019 06:00:00 | 1.24551 | 0.01 | 01.07.2019 11:31:00 | 1.24335 | \$ 2.25   |
| 1632 | Buy  | 02.07.2019 20:00:00 | 1.24256 | 0.01 | 09.07.2019 03:46:00 | 1.24456 | \$ 2.15   |
| 1633 | Buy  | 10.07.2019 08:00:00 | 1.23687 | 0.01 | 10.07.2019 15:52:00 | 1.23891 | \$ 2.12   |
| 1634 | Buy  | 15.07.2019 11:30:00 | 1.23524 | 0.01 | 18.07.2019 13:44:00 | 1.23311 | \$ -2.26  |
| 1635 | Buy  | 16.07.2019 10:30:00 | 1.22893 | 0.01 | 18.07.2019 13:44:00 | 1.2331  | \$ 4.42   |
| 1636 | Buy  | 19.07.2019 18:30:00 | 1.22841 | 0.01 | 22.07.2019 04:28:00 | 1.23032 | \$ 2.0    |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1637 | Buy  | 22.07.2019 11:30:00 | 1.22611 | 0.01 | 24.07.2019 09:29:00 | 1.22804 | \$ 2.03   |
| 1638 | Buy  | 26.07.2019 19:00:00 | 1.23061 | 0.01 | 06.08.2019 16:17:00 | 1.19012 | \$ -42.92 |
| 1639 | Buy  | 29.07.2019 11:00:00 | 1.22476 | 0.01 | 06.08.2019 16:17:00 | 1.19012 | \$ -36.73 |
| 1640 | Buy  | 29.07.2019 16:00:00 | 1.21519 | 0.01 | 06.08.2019 16:17:00 | 1.19012 | \$ -26.57 |
| 1641 | Buy  | 30.07.2019 05:00:00 | 1.20693 | 0.01 | 06.08.2019 16:17:00 | 1.19009 | \$ -17.85 |
| 1642 | Buy  | 02.08.2019 00:30:00 | 1.2012  | 0.02 | 06.08.2019 16:17:00 | 1.19012 | \$ -23.56 |
| 1643 | Buy  | 02.08.2019 13:30:00 | 1.19367 | 0.04 | 06.08.2019 16:17:00 | 1.19009 | \$ -15.29 |
| 1644 | Buy  | 05.08.2019 09:00:00 | 1.1878  | 0.08 | 06.08.2019 16:17:00 | 1.19012 | \$ 19.44  |
| 1645 | Buy  | 05.08.2019 20:00:00 | 1.18165 | 0.16 | 06.08.2019 16:17:00 | 1.19012 | \$ 143.3  |
| 1646 | Buy  | 07.08.2019 17:00:00 | 1.18266 | 0.01 | 08.08.2019 02:09:00 | 1.18461 | \$ 2.06   |
| 1647 | Buy  | 09.08.2019 13:00:00 | 1.17854 | 0.01 | 12.08.2019 11:03:00 | 1.1766  | \$ -2.09  |
| 1648 | Buy  | 09.08.2019 21:30:00 | 1.17249 | 0.01 | 12.08.2019 11:03:00 | 1.1766  | \$ 4.33   |
| 1649 | Sell | 15.08.2019 15:30:00 | 1.1818  | 0.01 | 20.08.2019 10:24:00 | 1.18477 | \$ -3.3   |
| 1650 | Sell | 16.08.2019 12:00:00 | 1.18996 | 0.01 | 20.08.2019 10:24:00 | 1.18475 | \$ 5.4    |
| 1651 | Buy  | 20.08.2019 13:30:00 | 1.1849  | 0.01 | 20.08.2019 15:16:00 | 1.18686 | \$ 2.04   |
| 1652 | Sell | 22.08.2019 17:00:00 | 1.20402 | 0.01 | 23.08.2019 18:05:00 | 1.20185 | \$ 2.22   |
| 1653 | Buy  | 23.08.2019 20:00:00 | 1.19659 | 0.01 | 26.08.2019 05:49:00 | 1.19855 | \$ 2.05   |
| 1654 | Sell | 27.08.2019 17:00:00 | 1.20725 | 0.01 | 27.08.2019 17:35:00 | 1.2051  | \$ 2.24   |
| 1655 | Buy  | 29.08.2019 06:30:00 | 1.19652 | 0.01 | 29.08.2019 11:30:00 | 1.19843 | \$ 1.99   |
| 1656 | Buy  | 02.09.2019 12:30:00 | 1.1982  | 0.01 | 03.09.2019 13:47:00 | 1.19584 | \$ -2.53  |
| 1657 | Buy  | 03.09.2019 09:00:00 | 1.1914  | 0.01 | 03.09.2019 13:47:00 | 1.19585 | \$ 4.68   |
| 1658 | Sell | 04.09.2019 11:30:00 | 1.19949 | 0.01 | 04.09.2019 17:02:00 | 1.19733 | \$ 2.25   |
| 1659 | Sell | 05.09.2019 06:30:00 | 1.2045  | 0.01 | 05.09.2019 09:14:00 | 1.20239 | \$ 2.2    |
| 1660 | Sell | 05.09.2019 18:00:00 | 1.21534 | 0.01 | 06.09.2019 19:03:00 | 1.21323 | \$ 2.16   |
| 1661 | Buy  | 09.09.2019 01:00:00 | 1.21279 | 0.01 | 09.09.2019 03:46:00 | 1.21425 | \$ 1.5    |
| 1662 | Buy  | 12.09.2019 12:30:00 | 1.22103 | 0.01 | 12.09.2019 14:49:00 | 1.22303 | \$ 2.08   |
| 1663 | Buy  | 13.09.2019 04:30:00 | 1.22061 | 0.01 | 13.09.2019 09:04:00 | 1.22255 | \$ 2.02   |
| 1664 | Sell | 13.09.2019 12:30:00 | 1.22947 | 0.01 | 13.09.2019 14:43:00 | 1.22729 | \$ 2.28   |
| 1665 | Sell | 13.09.2019 23:00:00 | 1.23675 | 0.01 | 16.09.2019 00:04:00 | 1.23324 | \$ 3.64   |
| 1666 | Buy  | 20.09.2019 21:00:00 | 1.23758 | 0.01 | 24.09.2019 12:35:00 | 1.23534 | \$ -2.4   |
| 1667 | Buy  | 23.09.2019 11:30:00 | 1.23096 | 0.01 | 24.09.2019 12:35:00 | 1.23529 | \$ 4.56   |
| 1668 | Buy  | 25.09.2019 12:30:00 | 1.22582 | 0.01 | 27.09.2019 15:26:00 | 1.22384 | \$ -2.11  |
| 1669 | Buy  | 27.09.2019 11:00:00 | 1.2198  | 0.01 | 27.09.2019 15:26:00 | 1.22382 | \$ 4.23   |
| 1670 | Buy  | 27.09.2019 20:00:00 | 1.21933 | 0.01 | 30.09.2019 10:40:00 | 1.2213  | \$ 2.07   |
| 1671 | Sell | 30.09.2019 18:00:00 | 1.2284  | 0.01 | 30.09.2019 19:51:00 | 1.22624 | \$ 2.25   |
| 1672 | Sell | 03.10.2019 17:00:00 | 1.23729 | 0.01 | 03.10.2019 17:07:00 | 1.23513 | \$ 2.25   |
| 1673 | Buy  | 04.10.2019 13:00:00 | 1.22841 | 0.01 | 07.10.2019 13:59:00 | 1.22615 | \$ -2.43  |
| 1674 | Buy  | 07.10.2019 11:30:00 | 1.22175 | 0.01 | 07.10.2019 13:59:00 | 1.22613 | \$ 4.61   |
| 1675 | Buy  | 08.10.2019 10:30:00 | 1.22069 | 0.01 | 09.10.2019 11:18:00 | 1.21756 | \$ -3.35  |
| 1676 | Buy  | 08.10.2019 13:30:00 | 1.2123  | 0.01 | 09.10.2019 11:18:00 | 1.21754 | \$ 5.53   |
| 1677 | Sell | 10.10.2019 21:30:00 | 1.23846 | 0.01 | 14.10.2019 15:00:00 | 1.24846 | \$ -10.72 |
| 1678 | Sell | 11.10.2019 12:00:00 | 1.24835 | 0.01 | 14.10.2019 15:00:00 | 1.24844 | \$ -0.18  |
| 1679 | Sell | 11.10.2019 14:30:00 | 1.26085 | 0.01 | 14.10.2019 15:00:00 | 1.24847 | \$ 13.04  |
| 1680 | Buy  | 14.10.2019 14:00:00 | 1.24988 | 0.01 | 14.10.2019 16:08:00 | 1.25195 | \$ 2.16   |
| 1681 | Buy  | 30.10.2019 19:00:00 | 1.2756  | 0.01 | 30.10.2019 20:26:00 | 1.27758 | \$ 2.06   |
| 1682 | Buy  | 04.11.2019 22:00:00 | 1.27272 | 0.01 | 05.11.2019 05:50:00 | 1.27471 | \$ 2.08   |
| 1683 | Sell | 05.11.2019 14:30:00 | 1.27921 | 0.01 | 05.11.2019 17:10:00 | 1.27703 | \$ 2.27   |
| 1684 | Buy  | 06.11.2019 21:30:00 | 1.27573 | 0.01 | 07.11.2019 10:14:00 | 1.27774 | \$ 2.12   |
| 1685 | Sell | 11.11.2019 15:00:00 | 1.27998 | 0.01 | 11.11.2019 18:46:00 | 1.27786 | \$ 2.21   |
| 1686 | Buy  | 13.11.2019 08:00:00 | 1.2733  | 0.01 | 15.11.2019 11:15:00 | 1.27522 | \$ 2.03   |
| 1687 | Sell | 18.11.2019 12:30:00 | 1.28402 | 0.01 | 18.11.2019 14:01:00 | 1.28183 | \$ 2.28   |
| 1688 | Buy  | 20.11.2019 04:00:00 | 1.27855 | 0.01 | 20.11.2019 13:44:00 | 1.28048 | \$ 2.01   |
| 1689 | Buy  | 22.11.2019 16:00:00 | 1.27855 | 0.01 | 22.11.2019 20:49:00 | 1.28051 | \$ 2.04   |
| 1690 | Buy  | 26.11.2019 16:00:00 | 1.2815  | 0.01 | 27.11.2019 11:38:00 | 1.28357 | \$ 2.17   |
| 1691 | Sell | 27.11.2019 21:00:00 | 1.28959 | 0.01 | 02.12.2019 16:47:00 | 1.28743 | \$ 2.06   |
| 1692 | Buy  | 02.12.2019 19:00:00 | 1.28344 | 0.01 | 03.12.2019 10:00:00 | 1.28545 | \$ 2.1    |
| 1693 | Buy  | 03.12.2019 18:30:00 | 1.28207 | 0.01 | 04.12.2019 10:10:00 | 1.28411 | \$ 2.13   |
| 1694 | Sell | 04.12.2019 15:30:00 | 1.2936  | 0.01 | 06.12.2019 11:13:00 | 1.29555 | \$ -2.25  |
| 1695 | Sell | 05.12.2019 16:30:00 | 1.29979 | 0.01 | 06.12.2019 11:13:00 | 1.29554 | \$ 4.43   |
| 1696 | Sell | 09.12.2019 09:30:00 | 1.3046  | 0.01 | 09.12.2019 10:06:00 | 1.30245 | \$ 2.24   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1697 | Buy  | 10.12.2019 01:00:00 | 1.29874 | 0.01 | 10.12.2019 13:11:00 | 1.30006 | \$ 1.36   |
| 1698 | Buy  | 11.12.2019 01:00:00 | 1.29223 | 0.01 | 11.12.2019 06:09:00 | 1.29382 | \$ 1.65   |
| 1699 | Buy  | 12.12.2019 16:00:00 | 1.292   | 0.01 | 12.12.2019 16:29:00 | 1.29395 | \$ 2.03   |
| 1700 | Sell | 13.12.2019 02:30:00 | 1.32607 | 0.01 | 13.12.2019 09:21:00 | 1.32383 | \$ 2.34   |
| 1701 | Buy  | 17.12.2019 02:00:00 | 1.30476 | 0.01 | 17.12.2019 03:03:00 | 1.30674 | \$ 2.06   |
| 1702 | Buy  | 17.12.2019 03:30:00 | 1.30632 | 0.01 | 20.12.2019 17:33:00 | 1.28251 | \$ -25.27 |
| 1703 | Buy  | 17.12.2019 10:30:00 | 1.29743 | 0.01 | 20.12.2019 17:33:00 | 1.28247 | \$ -15.88 |
| 1704 | Buy  | 17.12.2019 15:30:00 | 1.29097 | 0.01 | 20.12.2019 17:33:00 | 1.28247 | \$ -9.02  |
| 1705 | Buy  | 18.12.2019 03:30:00 | 1.28472 | 0.01 | 20.12.2019 17:33:00 | 1.28252 | \$ -2.35  |
| 1706 | Buy  | 19.12.2019 15:30:00 | 1.27832 | 0.02 | 20.12.2019 17:33:00 | 1.28252 | \$ 8.85   |
| 1707 | Buy  | 19.12.2019 21:30:00 | 1.27221 | 0.04 | 20.12.2019 17:33:00 | 1.28252 | \$ 43.63  |
| 1708 | Buy  | 13.01.2020 11:00:00 | 1.2649  | 0.01 | 17.01.2020 08:42:00 | 1.26261 | \$ -2.42  |
| 1709 | Buy  | 14.01.2020 10:30:00 | 1.25828 | 0.01 | 17.01.2020 08:42:00 | 1.26258 | \$ 4.57   |
| 1710 | Buy  | 20.01.2020 01:00:00 | 1.25909 | 0.01 | 21.01.2020 11:26:00 | 1.26046 | \$ 1.43   |
| 1711 | Sell | 22.01.2020 15:00:00 | 1.27363 | 0.01 | 22.01.2020 20:50:00 | 1.27147 | \$ 2.25   |
| 1712 | Buy  | 23.01.2020 17:00:00 | 1.26967 | 0.01 | 23.01.2020 17:57:00 | 1.27166 | \$ 2.07   |
| 1713 | Buy  | 27.01.2020 02:00:00 | 1.26731 | 0.01 | 27.01.2020 09:22:00 | 1.26919 | \$ 1.95   |
| 1714 | Buy  | 30.01.2020 07:00:00 | 1.26558 | 0.01 | 30.01.2020 13:59:00 | 1.26748 | \$ 1.98   |
| 1715 | Buy  | 03.02.2020 07:00:00 | 1.26853 | 0.01 | 04.02.2020 15:29:00 | 1.26232 | \$ -6.62  |
| 1716 | Buy  | 03.02.2020 12:00:00 | 1.26136 | 0.01 | 04.02.2020 15:29:00 | 1.26233 | \$ 1.0    |
| 1717 | Buy  | 03.02.2020 19:30:00 | 1.2549  | 0.01 | 04.02.2020 15:29:00 | 1.26233 | \$ 7.85   |
| 1718 | Buy  | 06.02.2020 13:30:00 | 1.26278 | 0.01 | 10.02.2020 14:57:00 | 1.26476 | \$ 2.08   |
| 1719 | Sell | 13.02.2020 16:00:00 | 1.27492 | 0.01 | 17.02.2020 16:35:00 | 1.27692 | \$ -2.24  |
| 1720 | Sell | 14.02.2020 23:00:00 | 1.28117 | 0.01 | 17.02.2020 16:35:00 | 1.27691 | \$ 4.43   |
| 1721 | Buy  | 17.02.2020 20:00:00 | 1.27688 | 0.01 | 18.02.2020 12:36:00 | 1.27885 | \$ 2.06   |
| 1722 | Buy  | 19.02.2020 20:30:00 | 1.27158 | 0.01 | 21.02.2020 13:25:00 | 1.26922 | \$ -2.52  |
| 1723 | Buy  | 20.02.2020 13:30:00 | 1.26479 | 0.01 | 21.02.2020 13:25:00 | 1.26925 | \$ 4.7    |
| 1724 | Buy  | 24.02.2020 13:00:00 | 1.26561 | 0.01 | 25.02.2020 08:45:00 | 1.26763 | \$ 2.12   |
| 1725 | Buy  | 26.02.2020 12:30:00 | 1.26294 | 0.01 | 05.03.2020 08:45:00 | 1.23254 | \$ -32.22 |
| 1726 | Buy  | 27.02.2020 11:00:00 | 1.25673 | 0.01 | 05.03.2020 08:45:00 | 1.23256 | \$ -25.63 |
| 1727 | Buy  | 27.02.2020 13:00:00 | 1.25004 | 0.01 | 05.03.2020 08:45:00 | 1.23251 | \$ -18.58 |
| 1728 | Buy  | 28.02.2020 10:30:00 | 1.24187 | 0.01 | 05.03.2020 08:45:00 | 1.23256 | \$ -9.87  |
| 1729 | Buy  | 28.02.2020 18:30:00 | 1.23572 | 0.02 | 05.03.2020 08:45:00 | 1.23254 | \$ -6.73  |
| 1730 | Buy  | 02.03.2020 11:30:00 | 1.22979 | 0.04 | 05.03.2020 08:45:00 | 1.23253 | \$ 11.64  |
| 1731 | Buy  | 02.03.2020 14:00:00 | 1.22296 | 0.08 | 05.03.2020 08:45:00 | 1.23253 | \$ 81.26  |
| 1732 | Buy  | 06.03.2020 05:00:00 | 1.22388 | 0.01 | 06.03.2020 09:44:00 | 1.22577 | \$ 1.97   |
| 1733 | Buy  | 06.03.2020 11:30:00 | 1.22107 | 0.01 | 06.03.2020 17:26:00 | 1.2191  | \$ -2.13  |
| 1734 | Buy  | 06.03.2020 16:00:00 | 1.21504 | 0.01 | 06.03.2020 17:26:00 | 1.21913 | \$ 4.3    |
| 1735 | Buy  | 09.03.2020 04:30:00 | 1.20935 | 0.01 | 09.03.2020 04:35:00 | 1.21119 | \$ 1.91   |
| 1736 | Buy  | 11.03.2020 22:30:00 | 1.20219 | 0.01 | 11.03.2020 23:29:00 | 1.20434 | \$ 2.24   |
| 1737 | Buy  | 12.03.2020 05:30:00 | 1.19718 | 0.01 | 12.03.2020 06:30:00 | 1.19912 | \$ 2.02   |
| 1738 | Buy  | 12.03.2020 09:30:00 | 1.19662 | 0.01 | 12.03.2020 10:05:00 | 1.19855 | \$ 2.01   |
| 1739 | Buy  | 13.03.2020 03:30:00 | 1.18478 | 0.01 | 13.03.2020 04:29:00 | 1.18659 | \$ 1.88   |
| 1740 | Buy  | 13.03.2020 21:00:00 | 1.17609 | 0.01 | 13.03.2020 21:16:00 | 1.17788 | \$ 1.86   |
| 1741 | Buy  | 18.03.2020 12:00:00 | 1.1534  | 0.01 | 19.03.2020 13:33:00 | 1.1321  | \$ -22.61 |
| 1742 | Buy  | 18.03.2020 13:30:00 | 1.14493 | 0.01 | 19.03.2020 13:33:00 | 1.13212 | \$ -13.6  |
| 1743 | Buy  | 18.03.2020 14:30:00 | 1.13953 | 0.01 | 19.03.2020 13:33:00 | 1.13208 | \$ -7.91  |
| 1744 | Buy  | 18.03.2020 19:00:00 | 1.12526 | 0.01 | 19.03.2020 13:33:00 | 1.13209 | \$ 7.24   |
| 1745 | Buy  | 18.03.2020 23:04:00 | 1.11473 | 0.02 | 19.03.2020 13:33:00 | 1.13211 | \$ 36.85  |
| 1746 | Sell | 20.03.2020 17:00:00 | 1.16689 | 0.01 | 20.03.2020 17:12:00 | 1.16474 | \$ 2.24   |
| 1747 | Buy  | 23.03.2020 14:00:00 | 1.13822 | 0.01 | 23.03.2020 14:05:00 | 1.14018 | \$ 2.04   |
| 1748 | Buy  | 23.03.2020 19:30:00 | 1.13046 | 0.01 | 23.03.2020 19:46:00 | 1.13216 | \$ 1.76   |
| 1749 | Sell | 26.03.2020 18:30:00 | 1.17044 | 0.01 | 26.03.2020 20:36:00 | 1.16826 | \$ 2.27   |
| 1750 | Sell | 31.03.2020 18:30:00 | 1.19934 | 0.01 | 31.03.2020 19:39:00 | 1.19717 | \$ 2.26   |
| 1751 | Buy  | 15.04.2020 13:00:00 | 1.20691 | 0.01 | 15.04.2020 17:04:00 | 1.20886 | \$ 2.03   |
| 1752 | Buy  | 20.04.2020 11:00:00 | 1.20612 | 0.01 | 22.04.2020 13:00:00 | 1.1984  | \$ -8.21  |
| 1753 | Buy  | 21.04.2020 12:30:00 | 1.19787 | 0.01 | 22.04.2020 13:00:00 | 1.19839 | \$ 0.53   |
| 1754 | Buy  | 21.04.2020 18:00:00 | 1.18909 | 0.01 | 22.04.2020 13:00:00 | 1.1984  | \$ 9.85   |
| 1755 | Sell | 23.04.2020 13:30:00 | 1.20446 | 0.01 | 23.04.2020 16:02:00 | 1.2023  | \$ 2.25   |
| 1756 | Buy  | 29.04.2020 13:00:00 | 1.20906 | 0.01 | 29.04.2020 18:15:00 | 1.21105 | \$ 2.07   |

|      |      |                     |         |      |                     |         |          |
|------|------|---------------------|---------|------|---------------------|---------|----------|
| 1757 | Buy  | 01.05.2020 10:30:00 | 1.21105 | 0.01 | 05.05.2020 11:56:00 | 1.20578 | \$ -5.61 |
| 1758 | Buy  | 01.05.2020 15:30:00 | 1.20498 | 0.01 | 05.05.2020 11:56:00 | 1.20577 | \$ 0.82  |
| 1759 | Buy  | 04.05.2020 03:00:00 | 1.19902 | 0.01 | 05.05.2020 11:56:00 | 1.2058  | \$ 7.17  |
| 1760 | Buy  | 07.05.2020 03:30:00 | 1.20243 | 0.01 | 07.05.2020 09:03:00 | 1.20434 | \$ 1.99  |
| 1761 | Buy  | 08.05.2020 14:30:00 | 1.20215 | 0.01 | 08.05.2020 17:07:00 | 1.20414 | \$ 2.07  |
| 1762 | Buy  | 11.05.2020 15:30:00 | 1.19742 | 0.01 | 11.05.2020 16:41:00 | 1.19947 | \$ 2.13  |
| 1763 | Buy  | 12.05.2020 18:00:00 | 1.1923  | 0.01 | 13.05.2020 12:50:00 | 1.1943  | \$ 2.1   |
| 1764 | Buy  | 13.05.2020 19:00:00 | 1.18652 | 0.01 | 13.05.2020 19:56:00 | 1.18848 | \$ 2.04  |
| 1765 | Buy  | 14.05.2020 09:30:00 | 1.18702 | 0.01 | 14.05.2020 12:26:00 | 1.18899 | \$ 2.05  |
| 1766 | Buy  | 15.05.2020 18:30:00 | 1.17955 | 0.01 | 18.05.2020 10:40:00 | 1.17769 | \$ -2.0  |
| 1767 | Buy  | 18.05.2020 00:30:00 | 1.1737  | 0.01 | 18.05.2020 10:40:00 | 1.1777  | \$ 4.2   |
| 1768 | Sell | 19.05.2020 10:30:00 | 1.19103 | 0.01 | 19.05.2020 11:22:00 | 1.18887 | \$ 2.25  |
| 1769 | Buy  | 20.05.2020 20:30:00 | 1.18089 | 0.01 | 21.05.2020 13:27:00 | 1.18283 | \$ 2.05  |
| 1770 | Sell | 26.05.2020 10:30:00 | 1.18925 | 0.01 | 26.05.2020 20:23:00 | 1.19158 | \$ -2.51 |
| 1771 | Sell | 26.05.2020 18:00:00 | 1.19604 | 0.01 | 26.05.2020 20:23:00 | 1.19159 | \$ 4.68  |
| 1772 | Buy  | 27.05.2020 18:30:00 | 1.18495 | 0.01 | 27.05.2020 21:57:00 | 1.18687 | \$ 2.0   |
| 1773 | Buy  | 29.05.2020 12:30:00 | 1.18271 | 0.01 | 29.05.2020 13:34:00 | 1.18468 | \$ 2.05  |
| 1774 | Sell | 01.06.2020 18:30:00 | 1.1983  | 0.01 | 02.06.2020 11:26:00 | 1.20063 | \$ -2.55 |
| 1775 | Sell | 02.06.2020 10:00:00 | 1.20505 | 0.01 | 02.06.2020 11:26:00 | 1.2006  | \$ 4.68  |
| 1776 | Buy  | 04.06.2020 05:30:00 | 1.20614 | 0.01 | 05.06.2020 09:00:00 | 1.20824 | \$ 2.2   |
| 1777 | Sell | 05.06.2020 17:00:00 | 1.22199 | 0.01 | 05.06.2020 20:07:00 | 1.21981 | \$ 2.27  |
| 1778 | Buy  | 09.06.2020 14:30:00 | 1.20675 | 0.01 | 09.06.2020 14:47:00 | 1.20873 | \$ 2.06  |
| 1779 | Buy  | 09.06.2020 16:30:00 | 1.20697 | 0.01 | 09.06.2020 16:46:00 | 1.20912 | \$ 2.24  |
| 1780 | Buy  | 11.06.2020 00:00:00 | 1.20343 | 0.01 | 12.06.2020 11:44:00 | 1.19441 | \$ -9.6  |
| 1781 | Buy  | 11.06.2020 09:30:00 | 1.19733 | 0.01 | 12.06.2020 11:44:00 | 1.19441 | \$ -3.13 |
| 1782 | Buy  | 11.06.2020 16:00:00 | 1.19139 | 0.01 | 12.06.2020 11:44:00 | 1.19441 | \$ 3.17  |
| 1783 | Buy  | 11.06.2020 19:00:00 | 1.18539 | 0.01 | 12.06.2020 11:44:00 | 1.1944  | \$ 9.53  |
| 1784 | Sell | 16.06.2020 06:30:00 | 1.20181 | 0.01 | 16.06.2020 10:05:00 | 1.19961 | \$ 2.29  |
| 1785 | Buy  | 18.06.2020 12:00:00 | 1.18879 | 0.01 | 23.06.2020 02:52:00 | 1.18342 | \$ -5.71 |
| 1786 | Buy  | 18.06.2020 16:00:00 | 1.18274 | 0.01 | 23.06.2020 02:52:00 | 1.18346 | \$ 0.75  |
| 1787 | Buy  | 19.06.2020 14:30:00 | 1.17674 | 0.01 | 23.06.2020 02:52:00 | 1.18347 | \$ 7.12  |
| 1788 | Buy  | 24.06.2020 19:30:00 | 1.17831 | 0.01 | 25.06.2020 11:07:00 | 1.18026 | \$ 2.06  |
| 1789 | Buy  | 26.06.2020 19:00:00 | 1.16953 | 0.01 | 29.06.2020 05:13:00 | 1.17154 | \$ 2.11  |
| 1790 | Buy  | 29.06.2020 14:30:00 | 1.16383 | 0.01 | 29.06.2020 16:53:00 | 1.16585 | \$ 2.11  |
| 1791 | Buy  | 06.07.2020 17:00:00 | 1.17535 | 0.01 | 06.07.2020 22:44:00 | 1.17712 | \$ 1.84  |
| 1792 | Sell | 07.07.2020 18:00:00 | 1.18405 | 0.01 | 07.07.2020 22:57:00 | 1.18193 | \$ 2.21  |
| 1793 | Sell | 09.07.2020 12:30:00 | 1.18592 | 0.01 | 13.07.2020 22:00:00 | 1.18378 | \$ 2.15  |
| 1794 | Buy  | 14.07.2020 00:00:00 | 1.18225 | 0.01 | 14.07.2020 22:34:00 | 1.17993 | \$ -2.5  |
| 1795 | Buy  | 14.07.2020 12:30:00 | 1.17551 | 0.01 | 14.07.2020 22:34:00 | 1.17995 | \$ 4.67  |
| 1796 | Sell | 15.07.2020 16:30:00 | 1.19051 | 0.01 | 15.07.2020 16:54:00 | 1.18829 | \$ 2.32  |
| 1797 | Buy  | 17.07.2020 11:00:00 | 1.18578 | 0.01 | 20.07.2020 13:31:00 | 1.18357 | \$ -2.38 |
| 1798 | Buy  | 17.07.2020 15:30:00 | 1.17929 | 0.01 | 20.07.2020 13:31:00 | 1.18359 | \$ 4.53  |
| 1799 | Sell | 20.07.2020 18:30:00 | 1.18801 | 0.01 | 22.07.2020 05:42:00 | 1.18583 | \$ 2.2   |
| 1800 | Buy  | 22.07.2020 11:00:00 | 1.18296 | 0.01 | 22.07.2020 17:48:00 | 1.18494 | \$ 2.06  |
| 1801 | Buy  | 23.07.2020 11:00:00 | 1.18181 | 0.01 | 27.07.2020 11:43:00 | 1.17973 | \$ -2.22 |
| 1802 | Buy  | 27.07.2020 10:30:00 | 1.17557 | 0.01 | 27.07.2020 11:43:00 | 1.17976 | \$ 4.41  |
| 1803 | Buy  | 28.07.2020 16:30:00 | 1.18102 | 0.01 | 28.07.2020 16:48:00 | 1.18296 | \$ 2.02  |
| 1804 | Sell | 29.07.2020 16:00:00 | 1.19101 | 0.01 | 29.07.2020 16:49:00 | 1.18885 | \$ 2.25  |
| 1805 | Buy  | 30.07.2020 10:30:00 | 1.184   | 0.01 | 30.07.2020 10:50:00 | 1.18603 | \$ 2.11  |
| 1806 | Sell | 31.07.2020 17:30:00 | 1.19852 | 0.01 | 31.07.2020 17:46:00 | 1.19637 | \$ 2.24  |
| 1807 | Buy  | 04.08.2020 13:30:00 | 1.19537 | 0.01 | 06.08.2020 10:33:00 | 1.19746 | \$ 2.21  |
| 1808 | Buy  | 07.08.2020 18:00:00 | 1.19163 | 0.01 | 10.08.2020 05:50:00 | 1.1936  | \$ 2.06  |
| 1809 | Buy  | 12.08.2020 17:30:00 | 1.18809 | 0.01 | 13.08.2020 08:49:00 | 1.19012 | \$ 2.14  |
| 1810 | Buy  | 17.08.2020 11:30:00 | 1.18822 | 0.01 | 18.08.2020 09:32:00 | 1.1903  | \$ 2.18  |
| 1811 | Sell | 18.08.2020 13:30:00 | 1.19317 | 0.01 | 18.08.2020 16:18:00 | 1.19102 | \$ 2.24  |
| 1812 | Sell | 19.08.2020 19:30:00 | 1.20169 | 0.01 | 19.08.2020 21:08:00 | 1.19952 | \$ 2.26  |
| 1813 | Buy  | 20.08.2020 16:30:00 | 1.19395 | 0.01 | 20.08.2020 17:47:00 | 1.19593 | \$ 2.07  |
| 1814 | Buy  | 24.08.2020 17:30:00 | 1.19004 | 0.01 | 25.08.2020 02:33:00 | 1.19198 | \$ 2.02  |
| 1815 | Sell | 28.08.2020 19:00:00 | 1.20592 | 0.01 | 31.08.2020 10:25:00 | 1.20369 | \$ 2.28  |
| 1816 | Sell | 01.09.2020 16:00:00 | 1.22084 | 0.01 | 01.09.2020 16:58:00 | 1.21863 | \$ 2.31  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1817 | Buy  | 03.09.2020 10:00:00 | 1.21394 | 0.01 | 04.09.2020 11:14:00 | 1.21143 | \$ -2.7   |
| 1818 | Buy  | 03.09.2020 17:30:00 | 1.20684 | 0.01 | 04.09.2020 11:14:00 | 1.21145 | \$ 4.86   |
| 1819 | Buy  | 07.09.2020 13:00:00 | 1.20545 | 0.01 | 07.09.2020 20:36:00 | 1.20749 | \$ 2.12   |
| 1826 | Sell | 14.09.2020 14:00:00 | 1.16748 | 0.01 | 15.09.2020 04:06:00 | 1.16531 | \$ 2.22   |
| 1820 | Buy  | 08.09.2020 15:00:00 | 1.1972  | 0.01 | 16.09.2020 13:54:00 | 1.17456 | \$ -23.99 |
| 1821 | Buy  | 09.09.2020 01:30:00 | 1.19033 | 0.01 | 16.09.2020 13:54:00 | 1.17454 | \$ -16.73 |
| 1822 | Buy  | 09.09.2020 15:00:00 | 1.18394 | 0.01 | 16.09.2020 13:54:00 | 1.17452 | \$ -9.97  |
| 1823 | Buy  | 10.09.2020 15:00:00 | 1.17791 | 0.01 | 16.09.2020 13:54:00 | 1.17454 | \$ -3.58  |
| 1824 | Buy  | 10.09.2020 17:30:00 | 1.17004 | 0.02 | 16.09.2020 13:54:00 | 1.17452 | \$ 9.5    |
| 1825 | Buy  | 10.09.2020 19:30:00 | 1.16402 | 0.04 | 16.09.2020 13:54:00 | 1.17454 | \$ 44.64  |
| 1827 | Buy  | 21.09.2020 12:00:00 | 1.17344 | 0.01 | 21.09.2020 12:16:00 | 1.17536 | \$ 2.0    |
| 1828 | Buy  | 21.09.2020 18:00:00 | 1.17192 | 0.01 | 22.09.2020 11:24:00 | 1.17384 | \$ 2.01   |
| 1829 | Buy  | 23.09.2020 11:00:00 | 1.16845 | 0.01 | 23.09.2020 12:16:00 | 1.17047 | \$ 2.1    |
| 1830 | Sell | 24.09.2020 14:00:00 | 1.18001 | 0.01 | 29.09.2020 13:38:00 | 1.18601 | \$ -6.51  |
| 1831 | Sell | 28.09.2020 08:30:00 | 1.18637 | 0.01 | 29.09.2020 13:38:00 | 1.18602 | \$ 0.29   |
| 1832 | Sell | 28.09.2020 13:30:00 | 1.19392 | 0.01 | 29.09.2020 13:38:00 | 1.18598 | \$ 8.34   |
| 1833 | Buy  | 29.09.2020 20:30:00 | 1.1819  | 0.01 | 30.09.2020 05:30:00 | 1.1839  | \$ 2.09   |
| 1834 | Buy  | 07.10.2020 15:00:00 | 1.17987 | 0.01 | 07.10.2020 15:48:00 | 1.18197 | \$ 2.19   |
| 1835 | Sell | 08.10.2020 12:00:00 | 1.18871 | 0.01 | 08.10.2020 12:39:00 | 1.18648 | \$ 2.33   |
| 1836 | Buy  | 09.10.2020 13:00:00 | 1.18198 | 0.01 | 09.10.2020 17:00:00 | 1.184   | \$ 2.11   |
| 1837 | Buy  | 13.10.2020 17:00:00 | 1.18465 | 0.01 | 13.10.2020 17:28:00 | 1.18663 | \$ 2.06   |
| 1838 | Buy  | 13.10.2020 22:30:00 | 1.18359 | 0.01 | 14.10.2020 12:01:00 | 1.18585 | \$ 2.37   |
| 1839 | Buy  | 15.10.2020 16:00:00 | 1.18163 | 0.01 | 15.10.2020 16:53:00 | 1.18363 | \$ 2.08   |
| 1840 | Buy  | 16.10.2020 17:00:00 | 1.17871 | 0.01 | 16.10.2020 17:24:00 | 1.18055 | \$ 1.92   |
| 1841 | Buy  | 19.10.2020 23:30:00 | 1.17855 | 0.01 | 20.10.2020 16:50:00 | 1.17667 | \$ -2.02  |
| 1842 | Buy  | 20.10.2020 15:30:00 | 1.17267 | 0.01 | 20.10.2020 16:50:00 | 1.1767  | \$ 4.24   |
| 1843 | Sell | 21.10.2020 18:30:00 | 1.1883  | 0.01 | 22.10.2020 17:22:00 | 1.18616 | \$ 2.12   |
| 1844 | Buy  | 23.10.2020 15:00:00 | 1.18238 | 0.01 | 23.10.2020 15:26:00 | 1.18443 | \$ 2.13   |
| 1845 | Buy  | 23.10.2020 21:00:00 | 1.17857 | 0.01 | 25.10.2020 23:00:00 | 1.18167 | \$ 3.24   |
| 1846 | Sell | 28.10.2020 09:30:00 | 1.18739 | 0.01 | 28.10.2020 10:09:00 | 1.18526 | \$ 2.22   |
| 1847 | Buy  | 28.10.2020 16:00:00 | 1.1807  | 0.01 | 28.10.2020 16:00:00 | 1.18281 | \$ 2.19   |
| 1848 | Buy  | 30.10.2020 09:00:00 | 1.18026 | 0.01 | 30.10.2020 09:37:00 | 1.1822  | \$ 2.02   |
| 1849 | Buy  | 05.11.2020 01:30:00 | 1.18131 | 0.01 | 05.11.2020 09:03:00 | 1.18321 | \$ 1.98   |
| 1850 | Buy  | 06.11.2020 15:30:00 | 1.18128 | 0.01 | 06.11.2020 18:00:00 | 1.18272 | \$ 1.49   |
| 1851 | Sell | 09.11.2020 16:30:00 | 1.19557 | 0.01 | 12.11.2020 14:07:00 | 1.20301 | \$ -8.12  |
| 1852 | Sell | 09.11.2020 22:30:00 | 1.20255 | 0.01 | 12.11.2020 14:07:00 | 1.20298 | \$ -0.68  |
| 1853 | Sell | 10.11.2020 12:00:00 | 1.21357 | 0.01 | 12.11.2020 14:07:00 | 1.20301 | \$ 11.0   |
| 1854 | Buy  | 12.11.2020 07:30:00 | 1.21032 | 0.01 | 17.11.2020 13:57:00 | 1.20786 | \$ -2.62  |
| 1855 | Buy  | 12.11.2020 14:00:00 | 1.20323 | 0.01 | 17.11.2020 13:57:00 | 1.20783 | \$ 4.87   |
| 1856 | Buy  | 19.11.2020 07:30:00 | 1.20583 | 0.01 | 19.11.2020 11:30:00 | 1.20786 | \$ 2.11   |
| 1857 | Buy  | 26.11.2020 11:00:00 | 1.21357 | 0.01 | 30.11.2020 15:46:00 | 1.2083  | \$ -5.61  |
| 1858 | Buy  | 27.11.2020 18:00:00 | 1.20759 | 0.01 | 30.11.2020 15:46:00 | 1.20829 | \$ 0.71   |
| 1859 | Buy  | 30.11.2020 11:30:00 | 1.20162 | 0.01 | 30.11.2020 15:46:00 | 1.2083  | \$ 7.05   |
| 1860 | Sell | 01.12.2020 11:00:00 | 1.21376 | 0.01 | 01.12.2020 11:39:00 | 1.21151 | \$ 2.34   |
| 1861 | Buy  | 02.12.2020 11:30:00 | 1.20296 | 0.01 | 03.12.2020 16:00:00 | 1.20073 | \$ -2.37  |
| 1862 | Buy  | 02.12.2020 15:00:00 | 1.19648 | 0.01 | 03.12.2020 16:00:00 | 1.20072 | \$ 4.49   |
| 1863 | Buy  | 07.12.2020 12:00:00 | 1.1854  | 0.01 | 07.12.2020 18:29:00 | 1.18734 | \$ 2.02   |
| 1864 | Sell | 09.12.2020 12:30:00 | 1.19399 | 0.01 | 09.12.2020 18:00:00 | 1.19183 | \$ 2.24   |
| 1865 | Buy  | 10.12.2020 10:30:00 | 1.18397 | 0.01 | 10.12.2020 19:58:00 | 1.18195 | \$ -2.18  |
| 1866 | Buy  | 10.12.2020 17:30:00 | 1.17784 | 0.01 | 10.12.2020 19:58:00 | 1.18195 | \$ 4.32   |
| 1867 | Buy  | 11.12.2020 11:30:00 | 1.1735  | 0.01 | 11.12.2020 16:26:00 | 1.17549 | \$ 2.07   |
| 1868 | Buy  | 18.12.2020 12:30:00 | 1.19477 | 0.01 | 18.12.2020 14:33:00 | 1.19676 | \$ 2.08   |
| 1869 | Buy  | 11.01.2021 08:30:00 | 1.19947 | 0.01 | 11.01.2021 12:28:00 | 1.2014  | \$ 2.01   |
| 1870 | Sell | 12.01.2021 07:30:00 | 1.20533 | 0.01 | 18.01.2021 10:17:00 | 1.2075  | \$ -2.57  |
| 1871 | Sell | 12.01.2021 17:30:00 | 1.2122  | 0.01 | 18.01.2021 10:17:00 | 1.2075  | \$ 4.71   |
| 1872 | Buy  | 15.01.2021 15:30:00 | 1.21056 | 0.01 | 19.01.2021 07:40:00 | 1.21239 | \$ 1.92   |
| 1873 | Sell | 20.01.2021 13:30:00 | 1.21809 | 0.01 | 20.01.2021 17:12:00 | 1.21597 | \$ 2.2    |
| 1874 | Buy  | 22.01.2021 11:00:00 | 1.21118 | 0.01 | 25.01.2021 05:30:00 | 1.21323 | \$ 2.14   |
| 1875 | Sell | 26.01.2021 18:30:00 | 1.21881 | 0.01 | 27.01.2021 15:32:00 | 1.21665 | \$ 2.21   |
| 1876 | Sell | 01.02.2021 06:30:00 | 1.22458 | 0.01 | 01.02.2021 17:52:00 | 1.2224  | \$ 2.27   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1877 | Buy  | 04.02.2021 08:00:00 | 1.22456 | 0.01 | 04.02.2021 14:00:00 | 1.22656 | \$ 2.09   |
| 1878 | Sell | 04.02.2021 17:30:00 | 1.23449 | 0.01 | 08.02.2021 14:00:00 | 1.23231 | \$ 2.19   |
| 1879 | Buy  | 09.02.2021 13:30:00 | 1.23134 | 0.01 | 10.02.2021 04:18:00 | 1.23338 | \$ 2.13   |
| 1880 | Buy  | 12.02.2021 06:00:00 | 1.22827 | 0.01 | 12.02.2021 11:47:00 | 1.23029 | \$ 2.1    |
| 1881 | Sell | 15.02.2021 05:00:00 | 1.23824 | 0.01 | 16.02.2021 13:45:00 | 1.23609 | \$ 2.2    |
| 1882 | Sell | 17.02.2021 11:00:00 | 1.2428  | 0.01 | 25.02.2021 18:13:00 | 1.27619 | \$ -35.81 |
| 1883 | Sell | 18.02.2021 12:30:00 | 1.24971 | 0.01 | 25.02.2021 18:13:00 | 1.27622 | \$ -28.41 |
| 1884 | Sell | 19.02.2021 20:00:00 | 1.25659 | 0.01 | 25.02.2021 18:13:00 | 1.27623 | \$ -21.09 |
| 1885 | Sell | 23.02.2021 10:30:00 | 1.26545 | 0.01 | 25.02.2021 18:13:00 | 1.27623 | \$ -11.61 |
| 1886 | Sell | 23.02.2021 19:30:00 | 1.27327 | 0.02 | 25.02.2021 18:13:00 | 1.27619 | \$ -6.57  |
| 1887 | Sell | 24.02.2021 03:00:00 | 1.27959 | 0.04 | 25.02.2021 18:13:00 | 1.27624 | \$ 13.58  |
| 1888 | Sell | 24.02.2021 11:00:00 | 1.28692 | 0.08 | 25.02.2021 18:13:00 | 1.27623 | \$ 89.42  |
| 1889 | Buy  | 25.02.2021 21:30:00 | 1.27064 | 0.01 | 26.02.2021 16:04:00 | 1.26528 | \$ -5.72  |
| 1890 | Buy  | 26.02.2021 07:00:00 | 1.26458 | 0.01 | 26.02.2021 16:04:00 | 1.26531 | \$ 0.73   |
| 1891 | Buy  | 26.02.2021 10:00:00 | 1.25856 | 0.01 | 26.02.2021 16:04:00 | 1.26529 | \$ 7.1    |
| 1892 | Sell | 04.03.2021 18:30:00 | 1.29348 | 0.01 | 04.03.2021 20:54:00 | 1.29134 | \$ 2.23   |
| 1893 | Buy  | 05.03.2021 14:00:00 | 1.2826  | 0.01 | 05.03.2021 16:23:00 | 1.28457 | \$ 2.05   |
| 1894 | Buy  | 09.03.2021 21:00:00 | 1.29002 | 0.01 | 10.03.2021 11:35:00 | 1.29202 | \$ 2.1    |
| 1895 | Buy  | 16.03.2021 07:00:00 | 1.28526 | 0.01 | 16.03.2021 18:06:00 | 1.28718 | \$ 2.0    |
| 1896 | Buy  | 22.03.2021 00:30:00 | 1.28695 | 0.01 | 22.03.2021 08:25:00 | 1.28881 | \$ 1.93   |
| 1897 | Buy  | 22.03.2021 13:00:00 | 1.28396 | 0.01 | 23.03.2021 09:43:00 | 1.28205 | \$ -2.05  |
| 1898 | Buy  | 22.03.2021 17:30:00 | 1.2781  | 0.01 | 23.03.2021 09:43:00 | 1.28208 | \$ 4.2    |
| 1899 | Sell | 23.03.2021 17:30:00 | 1.2864  | 0.01 | 23.03.2021 19:50:00 | 1.28423 | \$ 2.27   |
| 1900 | Buy  | 24.03.2021 22:30:00 | 1.28079 | 0.01 | 25.03.2021 10:17:00 | 1.28275 | \$ 2.07   |
| 1901 | Sell | 25.03.2021 18:30:00 | 1.28881 | 0.01 | 06.04.2021 15:53:00 | 1.29504 | \$ -7.02  |
| 1902 | Sell | 26.03.2021 10:30:00 | 1.29651 | 0.01 | 06.04.2021 15:53:00 | 1.29501 | \$ 1.21   |
| 1903 | Sell | 31.03.2021 22:00:00 | 1.30273 | 0.01 | 06.04.2021 15:53:00 | 1.29499 | \$ 7.94   |
| 1909 | Sell | 14.04.2021 19:00:00 | 1.27242 | 0.01 | 15.04.2021 16:42:00 | 1.2703  | \$ 2.1    |
| 1904 | Buy  | 06.04.2021 13:00:00 | 1.29786 | 0.01 | 19.04.2021 06:07:00 | 1.27392 | \$ -25.33 |
| 1905 | Buy  | 06.04.2021 18:30:00 | 1.29169 | 0.01 | 19.04.2021 06:07:00 | 1.27393 | \$ -18.78 |
| 1906 | Buy  | 07.04.2021 09:30:00 | 1.28192 | 0.01 | 19.04.2021 06:07:00 | 1.27391 | \$ -8.44  |
| 1907 | Buy  | 07.04.2021 17:00:00 | 1.27568 | 0.01 | 19.04.2021 06:07:00 | 1.27393 | \$ -1.8   |
| 1908 | Buy  | 08.04.2021 19:30:00 | 1.26963 | 0.02 | 19.04.2021 06:07:00 | 1.2739  | \$ 9.13   |
| 1910 | Buy  | 16.04.2021 11:00:00 | 1.26321 | 0.04 | 19.04.2021 06:07:00 | 1.27393 | \$ 45.37  |
| 1911 | Sell | 19.04.2021 19:00:00 | 1.27954 | 0.01 | 20.04.2021 16:40:00 | 1.27739 | \$ 2.2    |
| 1912 | Buy  | 22.04.2021 10:30:00 | 1.27582 | 0.01 | 04.05.2021 12:57:00 | 1.27051 | \$ -5.6   |
| 1913 | Buy  | 22.04.2021 18:00:00 | 1.26986 | 0.01 | 04.05.2021 12:57:00 | 1.27048 | \$ 0.7    |
| 1914 | Buy  | 30.04.2021 12:30:00 | 1.26391 | 0.01 | 04.05.2021 12:57:00 | 1.27053 | \$ 7.0    |
| 1915 | Buy  | 06.05.2021 12:30:00 | 1.26613 | 0.01 | 07.05.2021 10:47:00 | 1.26452 | \$ -1.73  |
| 1916 | Buy  | 07.05.2021 00:00:00 | 1.26081 | 0.01 | 07.05.2021 10:47:00 | 1.2645  | \$ 3.87   |
| 1917 | Buy  | 13.05.2021 10:00:00 | 1.27629 | 0.01 | 17.05.2021 19:12:00 | 1.27439 | \$ -2.03  |
| 1918 | Buy  | 14.05.2021 10:30:00 | 1.27035 | 0.01 | 17.05.2021 19:12:00 | 1.27439 | \$ 4.26   |
| 1919 | Sell | 17.05.2021 22:30:00 | 1.2762  | 0.01 | 18.05.2021 11:22:00 | 1.27397 | \$ 2.28   |
| 1920 | Buy  | 21.05.2021 21:30:00 | 1.27154 | 0.01 | 27.05.2021 14:07:00 | 1.27057 | \$ -1.01  |
| 1921 | Buy  | 26.05.2021 00:30:00 | 1.26743 | 0.01 | 27.05.2021 14:07:00 | 1.27054 | \$ 3.29   |
| 1922 | Sell | 27.05.2021 16:00:00 | 1.27399 | 0.01 | 27.05.2021 19:22:00 | 1.27183 | \$ 2.25   |
| 1923 | Sell | 01.06.2021 05:30:00 | 1.27929 | 0.01 | 01.06.2021 11:18:00 | 1.2771  | \$ 2.28   |
| 1924 | Buy  | 01.06.2021 19:00:00 | 1.26871 | 0.01 | 02.06.2021 09:22:00 | 1.27072 | \$ 2.1    |
| 1925 | Sell | 03.06.2021 12:30:00 | 1.27627 | 0.01 | 04.06.2021 18:27:00 | 1.27411 | \$ 2.21   |
| 1926 | Buy  | 07.06.2021 05:30:00 | 1.27216 | 0.01 | 07.06.2021 15:22:00 | 1.27418 | \$ 2.11   |
| 1927 | Buy  | 08.06.2021 07:00:00 | 1.27157 | 0.01 | 10.06.2021 16:19:00 | 1.2692  | \$ -2.53  |
| 1928 | Buy  | 09.06.2021 16:00:00 | 1.26475 | 0.01 | 10.06.2021 16:19:00 | 1.26917 | \$ 4.68   |
| 1929 | Buy  | 15.06.2021 15:00:00 | 1.2641  | 0.01 | 15.06.2021 15:44:00 | 1.26612 | \$ 2.1    |
| 1930 | Sell | 17.06.2021 11:00:00 | 1.27457 | 0.01 | 18.06.2021 10:13:00 | 1.27237 | \$ 2.25   |
| 1931 | Buy  | 18.06.2021 19:00:00 | 1.27325 | 0.01 | 21.06.2021 11:22:00 | 1.27524 | \$ 2.08   |
| 1932 | Buy  | 24.06.2021 18:30:00 | 1.27743 | 0.01 | 24.06.2021 21:19:00 | 1.2794  | \$ 2.05   |
| 1933 | Buy  | 25.06.2021 12:30:00 | 1.27586 | 0.01 | 28.06.2021 09:58:00 | 1.27785 | \$ 2.08   |
| 1934 | Buy  | 01.07.2021 21:00:00 | 1.27434 | 0.01 | 05.07.2021 09:52:00 | 1.27629 | \$ 2.04   |
| 1935 | Buy  | 08.07.2021 14:00:00 | 1.26352 | 0.01 | 09.07.2021 15:10:00 | 1.26548 | \$ 2.05   |
| 1936 | Buy  | 15.07.2021 05:30:00 | 1.2657  | 0.01 | 15.07.2021 13:10:00 | 1.26766 | \$ 2.04   |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1937 | Buy  | 16.07.2021 23:30:00 | 1.26594 | 0.01 | 22.07.2021 09:20:00 | 1.26004 | \$ -6.25  |
| 1938 | Buy  | 19.07.2021 16:00:00 | 1.25937 | 0.01 | 22.07.2021 09:20:00 | 1.26005 | \$ 0.72   |
| 1939 | Buy  | 20.07.2021 10:00:00 | 1.25279 | 0.01 | 22.07.2021 09:20:00 | 1.26008 | \$ 7.72   |
| 1940 | Buy  | 29.07.2021 00:30:00 | 1.26607 | 0.01 | 29.07.2021 10:02:00 | 1.26741 | \$ 1.38   |
| 1941 | Buy  | 30.07.2021 19:00:00 | 1.26067 | 0.01 | 05.08.2021 14:03:00 | 1.26273 | \$ 2.2    |
| 1942 | Sell | 06.08.2021 20:00:00 | 1.26931 | 0.01 | 13.08.2021 17:07:00 | 1.27107 | \$ -2.17  |
| 1943 | Sell | 10.08.2021 10:30:00 | 1.27549 | 0.01 | 13.08.2021 17:07:00 | 1.27109 | \$ 4.43   |
| 1944 | Buy  | 12.08.2021 21:00:00 | 1.27573 | 0.01 | 26.08.2021 11:37:00 | 1.26015 | \$ -16.45 |
| 1945 | Buy  | 13.08.2021 18:00:00 | 1.26935 | 0.01 | 26.08.2021 11:37:00 | 1.26015 | \$ -9.69  |
| 1946 | Buy  | 16.08.2021 17:00:00 | 1.26192 | 0.01 | 26.08.2021 11:37:00 | 1.26014 | \$ -1.83  |
| 1947 | Buy  | 17.08.2021 14:30:00 | 1.25593 | 0.01 | 26.08.2021 11:37:00 | 1.26015 | \$ 4.53   |
| 1948 | Buy  | 20.08.2021 06:30:00 | 1.24912 | 0.02 | 26.08.2021 11:37:00 | 1.26011 | \$ 23.34  |
| 1949 | Buy  | 27.08.2021 21:00:00 | 1.25496 | 0.01 | 30.08.2021 10:50:00 | 1.25695 | \$ 2.08   |
| 1950 | Buy  | 07.09.2021 09:00:00 | 1.26514 | 0.01 | 07.09.2021 20:19:00 | 1.2671  | \$ 2.04   |
| 1951 | Sell | 13.09.2021 14:30:00 | 1.27612 | 0.01 | 13.09.2021 17:10:00 | 1.27399 | \$ 2.22   |
| 1952 | Buy  | 14.09.2021 22:30:00 | 1.27014 | 0.01 | 15.09.2021 17:04:00 | 1.27211 | \$ 2.06   |
| 1953 | Sell | 16.09.2021 15:30:00 | 1.27912 | 0.01 | 16.09.2021 16:47:00 | 1.27695 | \$ 2.26   |
| 1954 | Buy  | 20.09.2021 12:00:00 | 1.27389 | 0.01 | 20.09.2021 12:32:00 | 1.27588 | \$ 2.07   |
| 1955 | Buy  | 20.09.2021 13:30:00 | 1.2744  | 0.01 | 23.09.2021 18:30:00 | 1.26914 | \$ -5.58  |
| 1956 | Buy  | 20.09.2021 15:30:00 | 1.26847 | 0.01 | 23.09.2021 18:30:00 | 1.26913 | \$ 0.7    |
| 1957 | Buy  | 21.09.2021 16:00:00 | 1.26256 | 0.01 | 23.09.2021 18:30:00 | 1.26913 | \$ 6.96   |
| 1958 | Buy  | 28.09.2021 16:30:00 | 1.25802 | 0.01 | 29.09.2021 21:32:00 | 1.25595 | \$ -2.23  |
| 1959 | Buy  | 29.09.2021 17:00:00 | 1.25176 | 0.01 | 29.09.2021 21:32:00 | 1.25592 | \$ 4.37   |
| 1960 | Buy  | 06.10.2021 17:30:00 | 1.25971 | 0.01 | 07.10.2021 17:18:00 | 1.26177 | \$ 2.18   |
| 1961 | Sell | 07.10.2021 19:30:00 | 1.26492 | 0.01 | 08.10.2021 19:34:00 | 1.26276 | \$ 2.21   |
| 1962 | Buy  | 11.10.2021 23:30:00 | 1.2612  | 0.01 | 12.10.2021 13:36:00 | 1.26309 | \$ 1.98   |
| 1963 | Buy  | 13.10.2021 21:30:00 | 1.26144 | 0.01 | 14.10.2021 13:10:00 | 1.26331 | \$ 1.97   |
| 1965 | Buy  | 18.10.2021 19:00:00 | 1.26739 | 0.01 | 19.10.2021 13:21:00 | 1.2694  | \$ 2.1    |
| 1964 | Sell | 15.10.2021 13:00:00 | 1.26736 | 0.01 | 20.10.2021 16:37:00 | 1.26957 | \$ -2.49  |
| 1966 | Sell | 19.10.2021 19:00:00 | 1.27399 | 0.01 | 20.10.2021 16:37:00 | 1.26955 | \$ 4.63   |
| 1967 | Buy  | 21.10.2021 22:00:00 | 1.26619 | 0.01 | 25.10.2021 10:12:00 | 1.26403 | \$ -2.31  |
| 1968 | Buy  | 22.10.2021 19:00:00 | 1.2598  | 0.01 | 25.10.2021 10:12:00 | 1.26406 | \$ 4.49   |
| 1969 | Buy  | 27.10.2021 11:30:00 | 1.26268 | 0.01 | 08.11.2021 16:50:00 | 1.24079 | \$ -23.16 |
| 1970 | Buy  | 29.10.2021 10:30:00 | 1.25655 | 0.01 | 08.11.2021 16:50:00 | 1.24075 | \$ -16.74 |
| 1971 | Buy  | 01.11.2021 11:30:00 | 1.25033 | 0.01 | 08.11.2021 16:50:00 | 1.24075 | \$ -10.15 |
| 1972 | Buy  | 01.11.2021 19:30:00 | 1.24378 | 0.01 | 08.11.2021 16:50:00 | 1.24077 | \$ -3.18  |
| 1973 | Buy  | 04.11.2021 15:00:00 | 1.23656 | 0.02 | 08.11.2021 16:50:00 | 1.24074 | \$ 8.83   |
| 1974 | Buy  | 05.11.2021 04:00:00 | 1.23036 | 0.04 | 08.11.2021 16:50:00 | 1.24075 | \$ 43.97  |
| 1976 | Buy  | 09.11.2021 20:00:00 | 1.23609 | 0.01 | 10.11.2021 09:11:00 | 1.23805 | \$ 2.05   |
| 1975 | Sell | 08.11.2021 14:30:00 | 1.23651 | 0.01 | 10.11.2021 11:22:00 | 1.23434 | \$ 2.18   |
| 1977 | Buy  | 10.11.2021 21:00:00 | 1.23301 | 0.01 | 11.11.2021 14:48:00 | 1.235   | \$ 2.1    |
| 1981 | Buy  | 18.11.2021 15:30:00 | 1.24925 | 0.01 | 19.11.2021 09:21:00 | 1.25074 | \$ 1.55   |
| 1978 | Sell | 15.11.2021 22:30:00 | 1.24122 | 0.01 | 19.11.2021 11:26:00 | 1.24662 | \$ -6.0   |
| 1979 | Sell | 16.11.2021 11:30:00 | 1.24756 | 0.01 | 19.11.2021 11:26:00 | 1.24658 | \$ 0.81   |
| 1980 | Sell | 17.11.2021 16:00:00 | 1.2537  | 0.01 | 19.11.2021 11:26:00 | 1.24658 | \$ 7.36   |
| 1982 | Buy  | 19.11.2021 12:30:00 | 1.24404 | 0.01 | 19.11.2021 13:56:00 | 1.24598 | \$ 2.02   |
| 1983 | Buy  | 24.11.2021 22:30:00 | 1.24481 | 0.01 | 25.11.2021 18:11:00 | 1.24671 | \$ 2.01   |
| 1984 | Buy  | 26.11.2021 05:30:00 | 1.24175 | 0.01 | 06.12.2021 19:25:00 | 1.22735 | \$ -15.25 |
| 1985 | Buy  | 26.11.2021 10:30:00 | 1.23398 | 0.01 | 06.12.2021 19:25:00 | 1.22738 | \$ -6.97  |
| 1986 | Buy  | 30.11.2021 00:10:00 | 1.23028 | 0.01 | 06.12.2021 19:25:00 | 1.22739 | \$ -3.05  |
| 1987 | Buy  | 30.11.2021 15:30:00 | 1.22411 | 0.01 | 06.12.2021 19:25:00 | 1.22734 | \$ 3.43   |
| 1988 | Buy  | 03.12.2021 17:30:00 | 1.21712 | 0.02 | 06.12.2021 19:25:00 | 1.22735 | \$ 21.65  |
| 1989 | Sell | 06.12.2021 20:30:00 | 1.22756 | 0.01 | 07.12.2021 11:55:00 | 1.22538 | \$ 2.23   |
| 1990 | Buy  | 09.12.2021 01:30:00 | 1.21564 | 0.01 | 09.12.2021 14:56:00 | 1.21755 | \$ 1.99   |
| 1991 | Buy  | 14.12.2021 12:30:00 | 1.21752 | 0.01 | 14.12.2021 16:32:00 | 1.21946 | \$ 2.02   |
| 1992 | Buy  | 17.12.2021 13:00:00 | 1.22105 | 0.01 | 17.12.2021 15:43:00 | 1.22297 | \$ 2.0    |
| 1993 | Buy  | 12.01.2022 19:30:00 | 1.25133 | 0.01 | 13.01.2022 02:31:00 | 1.25333 | \$ 2.11   |
| 1994 | Buy  | 13.01.2022 16:00:00 | 1.25105 | 0.01 | 19.01.2022 13:18:00 | 1.24896 | \$ -2.23  |
| 1995 | Buy  | 18.01.2022 14:00:00 | 1.24484 | 0.01 | 19.01.2022 13:18:00 | 1.24897 | \$ 4.36   |
| 1996 | Buy  | 21.01.2022 09:30:00 | 1.24323 | 0.01 | 25.01.2022 10:36:00 | 1.23708 | \$ -6.54  |

|      |      |                     |         |      |                     |         |           |
|------|------|---------------------|---------|------|---------------------|---------|-----------|
| 1997 | Buy  | 21.01.2022 16:30:00 | 1.23593 | 0.01 | 25.01.2022 10:36:00 | 1.23709 | \$ 1.21   |
| 1998 | Buy  | 24.01.2022 14:30:00 | 1.23003 | 0.01 | 25.01.2022 10:36:00 | 1.23707 | \$ 7.44   |
| 1999 | Sell | 25.01.2022 12:00:00 | 1.23915 | 0.01 | 25.01.2022 14:01:00 | 1.237   | \$ 2.24   |
| 2000 | Sell | 26.01.2022 10:30:00 | 1.24193 | 0.01 | 01.02.2022 09:56:00 | 1.24407 | \$ -2.54  |
| 2001 | Sell | 28.01.2022 16:00:00 | 1.24872 | 0.01 | 01.02.2022 09:56:00 | 1.2441  | \$ 4.78   |
| 2002 | Buy  | 07.02.2022 14:30:00 | 1.24832 | 0.01 | 07.02.2022 18:51:00 | 1.2502  | \$ 1.95   |
| 2003 | Sell | 10.02.2022 17:30:00 | 1.25704 | 0.01 | 10.02.2022 23:53:00 | 1.25481 | \$ 2.32   |
| 2004 | Buy  | 14.02.2022 11:30:00 | 1.24919 | 0.01 | 14.02.2022 12:41:00 | 1.25111 | \$ 2.0    |
| 2005 | Buy  | 21.02.2022 13:00:00 | 1.25042 | 0.01 | 22.02.2022 17:22:00 | 1.24841 | \$ -2.16  |
| 2006 | Buy  | 22.02.2022 01:30:00 | 1.24436 | 0.01 | 22.02.2022 17:22:00 | 1.24846 | \$ 4.31   |
| 2007 | Buy  | 23.02.2022 19:30:00 | 1.24499 | 0.01 | 24.02.2022 21:22:00 | 1.23897 | \$ -6.4   |
| 2008 | Buy  | 24.02.2022 09:00:00 | 1.23904 | 0.01 | 24.02.2022 21:22:00 | 1.23898 | \$ -0.1   |
| 2009 | Buy  | 24.02.2022 16:30:00 | 1.2308  | 0.01 | 24.02.2022 21:22:00 | 1.23896 | \$ 8.61   |
| 2010 | Buy  | 28.02.2022 17:00:00 | 1.23212 | 0.01 | 02.03.2022 16:20:00 | 1.229   | \$ -3.33  |
| 2011 | Buy  | 01.03.2022 19:00:00 | 1.22383 | 0.01 | 02.03.2022 16:20:00 | 1.22901 | \$ 5.47   |
| 2012 | Sell | 02.03.2022 23:30:00 | 1.23326 | 0.01 | 03.03.2022 10:00:00 | 1.23108 | \$ 2.16   |
| 2013 | Buy  | 03.03.2022 20:00:00 | 1.22668 | 0.01 | 07.03.2022 14:21:00 | 1.2207  | \$ -6.36  |
| 2014 | Buy  | 04.03.2022 14:00:00 | 1.21962 | 0.01 | 07.03.2022 14:21:00 | 1.22067 | \$ 1.09   |
| 2015 | Buy  | 04.03.2022 19:00:00 | 1.21362 | 0.01 | 07.03.2022 14:21:00 | 1.22071 | \$ 7.49   |
| 2016 | Sell | 15.03.2022 06:30:00 | 1.22383 | 0.01 | 15.03.2022 10:16:00 | 1.22166 | \$ 2.26   |
| 2017 | Buy  | 18.03.2022 12:00:00 | 1.22775 | 0.01 | 18.03.2022 14:31:00 | 1.22973 | \$ 2.06   |
| 2018 | Buy  | 21.03.2022 11:30:00 | 1.22464 | 0.01 | 21.03.2022 15:13:00 | 1.22657 | \$ 2.01   |
| 2019 | Buy  | 23.03.2022 19:00:00 | 1.22977 | 0.01 | 24.03.2022 09:20:00 | 1.23176 | \$ 2.1    |
| 2020 | Buy  | 25.03.2022 03:30:00 | 1.22428 | 0.01 | 25.03.2022 16:30:00 | 1.22629 | \$ 2.09   |
| 2021 | Buy  | 29.03.2022 21:30:00 | 1.21877 | 0.01 | 04.04.2022 13:11:00 | 1.2167  | \$ -2.19  |
| 2022 | Buy  | 30.03.2022 21:00:00 | 1.21245 | 0.01 | 04.04.2022 13:11:00 | 1.2167  | \$ 4.51   |
| 2023 | Sell | 06.04.2022 11:00:00 | 1.22018 | 0.01 | 07.04.2022 17:07:00 | 1.21802 | \$ 2.14   |
| 2024 | Buy  | 08.04.2022 18:30:00 | 1.2161  | 0.01 | 11.04.2022 04:48:00 | 1.21808 | \$ 2.07   |
| 2025 | Buy  | 11.04.2022 20:00:00 | 1.21271 | 0.01 | 12.04.2022 10:28:00 | 1.21469 | \$ 2.07   |
| 2027 | Sell | 14.04.2022 15:00:00 | 1.22979 | 0.01 | 15.04.2022 23:58:00 | 1.23233 | \$ -2.77  |
| 2026 | Sell | 13.04.2022 21:00:00 | 1.22306 | 0.01 | 15.04.2022 23:58:00 | 1.23233 | \$ -10.02 |

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