



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 09-May-2018

| DATE | CONTRACT | | OPEN INT | MTM | PREV MTM | HIGH | LOW | DAILY VOLUME | | CUMULATIVE VOLUME | |
|---------------|----------|--------------|-----------|---------|----------|--------|--------|--------------|-------------|---------------------|--------------------------|
| Future | | | | | | | | | | | |
| May 2018 | DAEU | Future | 41 | 14.9563 | 15.0072 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| | | | <u>41</u> | | | | | <u>0.00</u> | <u>0.00</u> | <u>790 899.00</u> | <u>11 804 604 189.10</u> |
| | | Total | 41 | | | | | 0.00 | 0.00 | 1 737 686.00 | 11 804 604 189.10 |
| Future | | | | | | | | | | | |
| May 2018 | DAGB | Future | 11 | 17.0834 | 17.0784 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| | | | <u>11</u> | | | | | <u>0.00</u> | <u>0.00</u> | <u>53 733.00</u> | <u>881 578 220.30</u> |
| | | Total | 11 | | | | | 0.00 | 0.00 | 261 046.00 | 881 578 220.30 |
| Future | | | | | | | | | | | |
| May 2018 | DAUS | Future | 70 | 12.5793 | 12.6265 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| May 2018 | DAUS | Future | 46,000 | 12.5946 | 12.6434 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| May 2018 | DAUS | Future | 34,600 | 12.5962 | 12.6452 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| May 2018 | DAUS | Future | 20,000 | 12.6013 | 12.6503 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| May 2018 | DAUS | Future | 40,000 | 12.6080 | 12.6571 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| May 2018 | DAUS | Future | 270 | 12.6114 | 12.6606 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | DAUS | Future | 1,746 | 12.6249 | 12.6743 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | DAUS | Future | 9,546 | 12.6447 | 12.6942 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | DAUS | Future | 2,085 | 12.6596 | 12.7090 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jul 2018 | DAUS | Future | 100 | 12.6645 | 12.7139 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jul 2018 | DAUS | Future | 1,800 | 12.6938 | 12.7433 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jul 2018 | DAUS | Future | 500 | 12.7002 | 12.7498 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jul 2018 | DAUS | Future | 70 | 12.7018 | 12.7515 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jul 2018 | DAUS | Future | 1,345 | 12.7050 | 12.7547 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jul 2018 | DAUS | Future | 2,515 | 12.7115 | 12.7612 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Aug 2018 | DAUS | Future | 70 | 12.7324 | 12.7822 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Aug 2018 | DAUS | Future | 2,879 | 12.7609 | 12.8110 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Sep 2018 | DAUS | Future | 1,295 | 12.8052 | 12.8557 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Oct 2018 | DAUS | Future | 70 | 12.8480 | 12.8988 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Oct 2018 | DAUS | Future | 225 | 12.8543 | 12.9052 | 0.0000 | 0.0000 | 0 | 0.00 | | |

| <u>DATE</u> | <u>CONTRACT</u> | | <u>OPEN INT</u> | <u>MTM</u> | <u>PREV MTM</u> | <u>HIGH</u> | <u>LOW</u> | <u>DAILY VOLUME</u> | <u>CUMULATIVE VOLUME</u> |
|-------------|-----------------|--------|-----------------|------------|-----------------|-------------|------------|---------------------|---------------------------|
| Oct 2018 | DAUS | Future | 1,643 | 12.8575 | 12.9084 | 0.0000 | 0.0000 | 0 | 0.00 |
| Nov 2018 | DAUS | Future | 70 | 12.8780 | 12.9292 | 0.0000 | 0.0000 | 0 | 0.00 |
| Nov 2018 | DAUS | Future | 1,212 | 12.9043 | 12.9557 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jan 2019 | DAUS | Future | 1,225 | 13.0001 | 13.0527 | 0.0000 | 0.0000 | 0 | 0.00 |
| Feb 2019 | DAUS | Future | 70 | 13.0203 | 13.0730 | 0.0000 | 0.0000 | 0 | 0.00 |
| Feb 2019 | DAUS | Future | 1,225 | 13.0438 | 13.0961 | 0.0000 | 0.0000 | 0 | 0.00 |
| Mar 2019 | DAUS | Future | 4,414 | 13.0862 | 13.1377 | 0.0000 | 0.0000 | 0 | 0.00 |
| Apr 2019 | DAUS | Future | 1,225 | 13.1395 | 13.1901 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jul 2020 | DAUS | Future | 84,000 | 13.8647 | 13.9108 | 0.0000 | 0.0000 | 0 | 0.00 |
| | | | <u>260,270</u> | | | | | <u>0.00</u> | <u>0.00</u> |
| | | | | | | | | | <u>9 854 622.00</u> |
| | | | | | | | | | <u>119 631 664 619.20</u> |

Option

| | | | | | | | | | |
|----------|------|------------|--------|-----------|-----------|--------|--------|--------|------|
| May 2018 | DAUS | 12.75 Put | 11,000 | 195.9178 | 168.8712 | 0.0000 | 0.0000 | 0 | 0.00 |
| May 2018 | DAUS | 14.50 Put | 11,000 | 1917.4112 | 1868.4255 | 0.0000 | 0.0000 | 0 | 0.00 |
| May 2018 | DAUS | 15.76 Call | 11,000 | 0.1111 | 0.0974 | 0.0000 | 0.0000 | 0 | 0.00 |
| May 2018 | DAUS | 10.90 Put | 1,000 | 0.0133 | 0.0136 | 0.0000 | 0.0000 | 0 | 0.00 |
| May 2018 | DAUS | 11.70 Put | 1,000 | 0.2346 | 0.2424 | 0.0000 | 0.0000 | 0 | 0.00 |
| May 2018 | DAUS | 12.20 Call | 1,000 | 392.2617 | 441.3911 | 0.0000 | 0.0000 | 0 | 0.00 |
| May 2018 | DAUS | 12.00 Put | 51,000 | 4.3606 | 3.7173 | 0.0000 | 0.0000 | 0 | 0.00 |
| May 2018 | DAUS | 11.95 Call | 30,000 | 649.1149 | 696.8650 | 0.0000 | 0.0000 | 0 | 0.00 |
| May 2018 | DAUS | 12.00 Call | 30,000 | 603.3795 | 650.0676 | 0.0000 | 0.0000 | 0 | 0.00 |
| May 2018 | DAUS | 12.37 Call | 30,000 | 291.4868 | 331.0816 | 0.0000 | 0.0000 | 0 | 0.00 |
| May 2018 | DAUS | 12.60 Call | 80,000 | 146.8159 | 180.4308 | 0.0000 | 0.0000 | 0 | 0.00 |
| May 2018 | DAUS | 12.80 Call | 40,000 | 86.0496 | 0.0000 | 0.0000 | 0.0000 | 40,000 | 0.00 |
| May 2018 | DAUS | 13.00 Call | 20,000 | 44.6159 | 0.0000 | 0.0000 | 0.0000 | 20,000 | 0.00 |
| May 2018 | DAUS | 12.45 Call | 40,000 | 249.8552 | 286.5868 | 0.0000 | 0.0000 | 0 | 0.00 |
| May 2018 | DAUS | 12.46 Call | 30,000 | 243.4315 | 279.9240 | 0.0000 | 0.0000 | 0 | 0.00 |
| May 2018 | DAUS | 12.60 Put | 270 | 163.0804 | 146.3032 | 0.0000 | 0.0000 | 0 | 0.00 |
| May 2018 | DAUS | 12.69 Call | 270 | 137.2001 | 164.7031 | 0.0000 | 0.0000 | 0 | 0.00 |
| May 2018 | DAUS | 13.80 Put | 1,000 | 1192.3648 | 1145.0756 | 0.0000 | 0.0000 | 0 | 0.00 |
| May 2018 | DAUS | 15.43 Call | 500 | 0.1392 | 0.1877 | 0.0000 | 0.0000 | 0 | 0.00 |
| May 2018 | DAUS | 15.89 Call | 500 | 0.0886 | 0.1057 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | DAUS | 12.80 Call | 1,746 | 133.5961 | 157.4313 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | DAUS | 13.80 Put | 1,000 | 1174.9668 | 1132.0952 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | DAUS | 15.62 Call | 500 | 1.4597 | 1.7387 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | DAUS | 16.10 Call | 500 | 1.4262 | 1.6613 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jul 2018 | DAUS | 11.80 Put | 2,000 | 22.4244 | 20.0547 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jul 2018 | DAUS | 12.50 Put | 2,000 | 186.0558 | 171.9319 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jul 2018 | DAUS | 13.12 Call | 2,000 | 124.8364 | 142.4415 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jul 2018 | DAUS | 12.07 Put | 2,000 | 58.0481 | 52.6846 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jul 2018 | DAUS | 13.60 Call | 1,000 | 61.1645 | 70.9918 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jul 2018 | DAUS | 13.73 Call | 1,000 | 49.1601 | 57.3499 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jul 2018 | DAUS | 14.45 Put | 1,500 | 1774.9102 | 1730.0701 | 0.0000 | 0.0000 | 0 | 0.00 |

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|---------------|-----------------|--------------|-----------------|------------|-----------------|-------------|------------|---------------------|--------------------------|----------------------|---------------------------|
| Jul 2018 | DAUS | 15.94 Call | 1,500 | 3.4647 | 4.0016 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jul 2018 | DAUS | 13.80 Put | 1,000 | 1169.0390 | 1129.1698 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jul 2018 | DAUS | 15.82 Call | 500 | 4.9724 | 5.8057 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jul 2018 | DAUS | 16.32 Call | 500 | 2.7563 | 3.1383 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Aug 2018 | DAUS | 12.32 Put | 1,880 | 167.0229 | 155.3098 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Aug 2018 | DAUS | 13.86 Put | 1,880 | 1222.1866 | 1181.9421 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Aug 2018 | DAUS | 16.18 Call | 1,880 | 3.7829 | 4.3374 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Aug 2018 | DAUS | 13.80 Put | 1,000 | 1169.2039 | 1131.0791 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Aug 2018 | DAUS | 16.05 Call | 500 | 8.3179 | 9.4995 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Aug 2018 | DAUS | 16.57 Call | 500 | 3.6077 | 4.1347 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Sep 2018 | DAUS | 13.80 Put | 1,000 | 1170.2052 | 1133.1023 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Sep 2018 | DAUS | 16.25 Call | 500 | 15.1894 | 15.4469 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Sep 2018 | DAUS | 16.80 Call | 500 | 7.9259 | 7.7108 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Oct 2018 | DAUS | 13.80 Put | 1,000 | 1171.5185 | 1135.4713 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Oct 2018 | DAUS | 16.47 Call | 500 | 29.3720 | 29.2437 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Oct 2018 | DAUS | 17.02 Call | 500 | 18.0327 | 17.9264 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Nov 2018 | DAUS | 11.90 Put | 1,880 | 119.4002 | 113.5636 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Nov 2018 | DAUS | 13.86 Put | 1,880 | 1220.3218 | 1183.6998 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Nov 2018 | DAUS | 16.81 Call | 1,880 | 24.8018 | 24.8144 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Nov 2018 | DAUS | 10.83 Put | 51,000 | 19.6076 | 18.5787 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Nov 2018 | DAUS | 11.67 Put | 51,000 | 80.2415 | 76.7965 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Nov 2018 | DAUS | 13.22 Call | 51,000 | 402.2050 | 425.4881 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Nov 2018 | DAUS | 13.80 Put | 1,000 | 1174.2473 | 1139.0191 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Nov 2018 | DAUS | 16.70 Call | 500 | 40.6066 | 40.8022 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Nov 2018 | DAUS | 17.31 Call | 500 | 23.2934 | 24.3318 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Dec 2018 | DAUS | 13.65 Put | 20,000 | 1058.4933 | 1025.2501 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Dec 2018 | DAUS | 15.69 Call | 20,000 | 78.9548 | 82.5887 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Dec 2018 | DAUS | 13.80 Put | 1,000 | 1175.7874 | 1141.1250 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Dec 2018 | DAUS | 16.93 Call | 500 | 49.6819 | 51.7084 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Dec 2018 | DAUS | 17.58 Call | 500 | 28.4234 | 29.6041 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| | | | <u>622,566</u> | | | | | <u>60,000.00</u> | <u>0.00</u> | <u>18 558 245.00</u> | <u>0.00</u> |
| | | Total | 882,836 | | | | | 60,000.00 | 0.00 | 28 412 867.00 | 119 631 664 619.20 |
| Option | | | | | | | | | | | |
| Jun 2018 | DAYJ | 8.34 Put | 0 | 1043.3701 | 1160.3704 | 0.0000 | 0.0000 | 220,000 | 0.00 | | |
| | | | <u>0</u> | | | | | <u>220,000.00</u> | <u>0.00</u> | <u>330 000.00</u> | <u>0.00</u> |
| | | Total | 0 | | | | | 220,000.00 | 0.00 | 330 000.00 | 0.00 |
| Future | | | | | | | | | | | |
| Jun 2018 | EUUS | Future | 2,508 | 1.1894 | 1.1889 | 1.1865 | 1.1865 | 10 | 118,650.00 | | |
| | | | <u>2,508</u> | | | | | <u>10.00</u> | <u>118,650.00</u> | <u>706 546.00</u> | <u>8 002 375 802.00</u> |

| DATE | CONTRACT | | OPEN INT | MTM | PREV MTM | HIGH | LOW | DAILY VOLUME | CUMULATIVE VOLUME | | | |
|---------------|----------|------|----------------|---------|-----------|-----------|---------|------------------|----------------------|---------------|--------------------|--|
| Total | | | 2,508 | | | | | 10.00 | 118,650.00 | 706 546.00 | 8 002 375 802.00 | |
| Future | | | | | | | | | | | | |
| | Sep 2018 | JYZA | Future | 283 | 8.5039 | 8.4307 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| | | | <u>283</u> | | | | | <u>0.00</u> | <u>0.00</u> | 18 783.00 | 186 145 988.86 | |
| Option | | | | | | | | | | | | |
| | Jun 2018 | JYZA | 8.89 Put | 1,200 | 3002.9213 | 3541.8199 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| | Sep 2018 | JYZA | 8.17 Put | 50,000 | 2012.0357 | 0.0000 | 0.0000 | 0.0000 | 50,000 | 0.00 | | |
| | | | <u>51,200</u> | | | | | <u>50,000.00</u> | <u>0.00</u> | 75 800.00 | 0.00 | |
| Total | | | 51,483 | | | | | 50,000.00 | 0.00 | 94 583.00 | 186 145 988.86 | |
| Future | | | | | | | | | | | | |
| | Jun 2018 | ZAAD | Future | 12,585 | 9.4381 | 9.4517 | 9.4470 | 9.4470 | 792 | 7,481,633.00 | | |
| | Sep 2018 | ZAAD | Future | 1,250 | 9.5547 | 9.5686 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| | Dec 2018 | ZAAD | Future | 10,912 | 9.6680 | 9.6828 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| | | | <u>24,747</u> | | | | | <u>792.00</u> | <u>7,481,633.00</u> | 3 616 837.00 | 31 323 336 674.70 | |
| Total | | | 24,747 | | | | | 792.00 | 7,481,633.00 | 3 649 214.00 | 31 323 336 674.70 | |
| Future | | | | | | | | | | | | |
| | Jun 2018 | ZACA | Future | 1,500 | 9.8322 | 9.7950 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| | | | <u>1,500</u> | | | | | <u>0.00</u> | <u>0.00</u> | 131 193.00 | 1 288 920 267.10 | |
| Total | | | 1,500 | | | | | 0.00 | 0.00 | 131 193.00 | 1 288 920 267.10 | |
| Future | | | | | | | | | | | | |
| | Jun 2018 | ZAEU | Future | 112,971 | 15.0362 | 15.0878 | 15.0694 | 15.0621 | 3,478 | 52,374,980.60 | | |
| | Sep 2018 | ZAEU | Future | 59,475 | 15.3183 | 15.3724 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| | Dec 2018 | ZAEU | Future | 7,625 | 15.5970 | 15.6544 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| | Mar 2019 | ZAEU | Future | 4,686 | 15.9096 | 15.9681 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| | Jun 2019 | ZAEU | Future | 5,256 | 16.1804 | 16.2351 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| | | | <u>190,013</u> | | | | | <u>3,478.00</u> | <u>52,374,980.60</u> | 14 516 225.00 | 206 692 868 247.90 | |
| Option | | | | | | | | | | | | |
| | Jun 2018 | ZAEU | 13.50 Put | 29,734 | 4.8577 | 4.3143 | 0.0000 | 0.0000 | 136 | 0.00 | | |
| | Jun 2018 | ZAEU | 13.75 Put | 50,948 | 8.0848 | 7.6608 | 0.0000 | 0.0000 | 47 | 0.00 | | |
| | Jun 2018 | ZAEU | 13.97 Put | 6,460 | 12.4358 | 11.9253 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| | Jun 2018 | ZAEU | 14.25 Put | 29,734 | 22.4921 | 21.7351 | 0.0000 | 0.0000 | 272 | 0.00 | | |
| | Jun 2018 | ZAEU | 14.30 Call | 10,000 | 761.3437 | 812.1052 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| | Jun 2018 | ZAEU | 14.40 Call | 10,000 | 674.6872 | 721.4237 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| | Jun 2018 | ZAEU | 15.00 Call | 3,000 | 272.4709 | 302.3550 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| | Jun 2018 | ZAEU | 15.25 Put | 50,948 | 387.9131 | 357.6336 | 0.0000 | 0.0000 | 94 | 0.00 | | |
| | Jun 2018 | ZAEU | 15.63 Call | 29,734 | 84.4919 | 96.6481 | 0.0000 | 0.0000 | 136 | 0.00 | | |
| | Jun 2018 | ZAEU | 16.00 Call | 3,000 | 37.7597 | 44.8750 | 0.0000 | 0.0000 | 0 | 0.00 | | |

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|---------------|----------|--------------|----------------|-----------|-----------|---------|---------|-----------------|----------------------|----------------------------------|
| Jun 2018 | ZAEU | 16.44 Put | 6,460 | 1416.0746 | 1367.3009 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Jun 2018 | ZAEU | 18.61 Call | 6,460 | 1.0585 | 1.1834 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Jun 2018 | ZAEU | 20.55 Call | 50,948 | 0.1779 | 0.2662 | 0.0000 | 0.0000 | 47 | 0.00 | |
| Sep 2018 | ZAEU | 13.50 Put | 29,734 | 15.8340 | 16.5199 | 0.0000 | 0.0000 | 136 | 0.00 | |
| Sep 2018 | ZAEU | 14.25 Put | 86,688 | 83.2018 | 76.3936 | 0.0000 | 0.0000 | 272 | 0.00 | |
| Sep 2018 | ZAEU | 15.85 Put | 86,824 | 831.1214 | 794.0788 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Sep 2018 | ZAEU | 16.76 Call | 29,734 | 131.2468 | 139.1084 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Sep 2018 | ZAEU | 16.76 Put | 136 | 1572.9468 | 1526.7084 | 0.0000 | 0.0000 | 136 | 0.00 | |
| Sep 2018 | ZAEU | 19.56 Call | 86,824 | 13.4273 | 14.3627 | 0.0000 | 0.0000 | 0 | 0.00 | |
| | | | 607,366 | | | | | 1,276.00 | 0.00 | 7 919 502.00 |
| | | Total | 797,379 | | | | | 4,754.00 | 52,374,980.60 | 22 435 727.00 206 692 868 247.90 |
| Future | | | | | | | | | | |
| Jun 2018 | ZAFR | Future | 1,215 | 12.6278 | 12.7085 | 0.0000 | 0.0000 | 0 | 0.00 | |
| | | | 1,215 | | | | | 0.00 | 0.00 | 609 303.00 6 506 705 521.30 |
| | | Total | 1,215 | | | | | 0.00 | 0.00 | 609 303.00 6 506 705 521.30 |
| Future | | | | | | | | | | |
| Jun 2018 | ZAGB | Future | 428,317 | 17.1862 | 17.1819 | 17.2777 | 17.1855 | 2,031 | 34,989,791.70 | |
| Sep 2018 | ZAGB | Future | 18,994 | 17.4594 | 17.4566 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Dec 2018 | ZAGB | Future | 7,367 | 17.7232 | 17.7237 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Mar 2019 | ZAGB | Future | 4,932 | 18.0139 | 18.0137 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Jun 2019 | ZAGB | Future | 5,465 | 18.2834 | 18.2817 | 0.0000 | 0.0000 | 0 | 0.00 | |
| | | | 465,075 | | | | | 2,031.00 | 34,989,791.70 | 10 775 981.00 180 488 292 663.20 |
| Option | | | | | | | | | | |
| Jun 2018 | ZAGB | 17.50 Put | 500 | 513.2473 | 521.8500 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Jun 2018 | ZAGB | 20.40 Call | 500 | 1.9201 | 2.1399 | 0.0000 | 0.0000 | 0 | 0.00 | |
| | | | 1,000 | | | | | 0.00 | 0.00 | 1 774 113.00 0.00 |
| | | Total | 466,075 | | | | | 2,031.00 | 34,989,791.70 | 12 550 094.00 180 488 292 663.20 |
| Future | | | | | | | | | | |
| Jun 2018 | ZAJY | Future | 8,421 | 0.1155 | 0.1165 | 0.0000 | 0.0000 | 17 | 196,690.00 | |
| | | | 8,421 | | | | | 17.00 | 196,690.00 | 978 785.00 10 908 529 828.10 |
| | | Total | 8,421 | | | | | 17.00 | 196,690.00 | 978 785.00 10 908 529 828.10 |
| Future | | | | | | | | | | |
| Jun 2018 | ZAKS | Future | 1,145 | 0.1247 | 0.1257 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Sep 2018 | ZAKS | Future | 562 | 0.1244 | 0.1253 | 0.0000 | 0.0000 | 0 | 0.00 | |
| | | | 1,707 | | | | | 0.00 | 0.00 | 31 923.00 432 652 210.00 |
| | | Total | 1,707 | | | | | 0.00 | 0.00 | 31 923.00 432 652 210.00 |

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|---------------|-----------------|--------------|------------------|------------|-----------------|-------------|------------|---------------------|-----------------------|--------------------------|-----------------------------|
| Future | | | | | | | | | | | |
| Jun 2018 | ZATR | Future | 3,940 | 2.9260 | 2.9145 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| | | | <u>3,940</u> | | | | | <u>0.00</u> | <u>0.00</u> | <u>258 929.00</u> | <u>923 231 285.50</u> |
| | | Total | 3,940 | | | | | 0.00 | 0.00 | 258 929.00 | 923 231 285.50 |
| Future | | | | | | | | | | | |
| Jun 2018 | ZAUM | Future | 392 | 12.6414 | 12.6909 | 12.6759 | 12.6329 | 5 | 6,326,830.00 | | |
| Sep 2018 | ZAUM | Future | 57 | 12.7878 | 12.8381 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Dec 2018 | ZAUM | Future | 13 | 12.9259 | 12.9776 | 12.9448 | 12.9448 | 5 | 6,472,400.00 | | |
| | | | <u>462</u> | | | | | <u>10.00</u> | <u>12,799,230.00</u> | <u>149 680.00</u> | <u>172 344 038 270.00</u> |
| | | Total | 462 | | | | | 10.00 | 12,799,230.00 | 154 203.00 | 172 344 038 270.00 |
| Future | | | | | | | | | | | |
| Jun 2018 | ZAUS | Future | 1,142,823 | 12.6414 | 12.6909 | 12.7706 | 12.6200 | 41,335 | 524,398,601.60 | | |
| Sep 2018 | ZAUS | Future | 87,235 | 12.7878 | 12.8381 | 12.8981 | 12.8437 | 3,395 | 43,621,009.80 | | |
| Dec 2018 | ZAUS | Future | 25,005 | 12.9259 | 12.9776 | 12.9679 | 12.9448 | 584 | 7,561,641.90 | | |
| Mar 2019 | ZAUS | Future | 4,998 | 13.0721 | 13.1238 | 13.1525 | 13.0862 | 1,500 | 19,688,300.00 | | |
| Jun 2019 | ZAUS | Future | 3,087 | 13.2081 | 13.2579 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| | | | <u>1,263,148</u> | | | | | <u>46,814.00</u> | <u>595,269,553.30</u> | <u>172 683 178.00</u> | <u>2 036 186 790 703.50</u> |
| Option | | | | | | | | | | | |
| Jun 2018 | ZAUS | 11.00 Put | 60,750 | 1.0702 | 0.8938 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 11.20 Put | 2,550 | 2.1557 | 1.7952 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 11.35 Call | 10,000 | 1295.0176 | 1343.9096 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 11.45 Call | 10,000 | 1196.3629 | 1245.1324 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 11.50 Put | 40,216 | 5.7412 | 4.9717 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 11.60 Put | 12,000 | 7.6957 | 6.8528 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 11.75 Put | 60,000 | 11.9848 | 11.0546 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 11.77 Put | 76,000 | 12.7173 | 11.7780 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 11.80 Put | 5,500 | 13.9024 | 12.9511 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 11.90 Put | 9,500 | 18.7225 | 17.7389 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 12.00 Call | 3,000 | 666.6391 | 715.1168 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 12.00 Put | 38,700 | 25.2391 | 24.2168 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 12.06 Put | 150 | 33.3870 | 29.5955 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 12.12 Put | 372 | 43.3608 | 38.5984 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 12.14 Put | 155,500 | 47.1262 | 42.0081 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 12.15 Call | 500 | 540.4955 | 584.6935 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 12.15 Put | 1,000 | 49.0955 | 43.7935 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 12.23 Call | 3,000 | 478.4321 | 521.0148 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 12.25 Call | 40,000 | 463.5495 | 505.6897 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 12.25 Put | 12,415 | 72.1495 | 64.7897 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 12.30 Call | 4,000 | 427.5079 | 468.4766 | 0.0000 | 0.0000 | 0 | 0.00 | | |
| Jun 2018 | ZAUS | 12.30 Put | 24,500 | 86.1079 | 77.5766 | 0.0000 | 0.0000 | 0 | 0.00 | | |

| <u>DATE</u> | <u>CONTRACT</u> | | <u>OPEN INT</u> | <u>MTM</u> | <u>PREV MTM</u> | <u>HIGH</u> | <u>LOW</u> | <u>DAILY VOLUME</u> | <u>CUMULATIVE VOLUME</u> |
|-------------|-----------------|------------|-----------------|------------|-----------------|-------------|------------|---------------------|--------------------------|
| Jun 2018 | ZAUS | 12.40 Put | 15,103 | 119.2236 | 108.0924 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 12.45 Call | 150 | 329.8685 | 366.8256 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 12.50 Call | 6,550 | 300.9336 | 336.4161 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 12.50 Put | 115,230 | 159.5336 | 145.5161 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 12.75 Put | 66 | 293.9802 | 270.8525 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 12.96 Put | 2,700 | 440.4001 | 410.7289 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 13.00 Call | 15,500 | 112.2685 | 130.9712 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 13.00 Put | 21,228 | 470.8685 | 440.0712 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 13.05 Put | 1,250 | 509.9521 | 477.8058 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 13.17 Put | 965 | 607.7778 | 572.6846 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 13.20 Put | 372 | 633.0244 | 597.2590 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 13.30 Put | 25,500 | 719.1380 | 681.3154 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 13.35 Call | 60,000 | 54.3109 | 65.3549 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 13.46 Put | 5,183 | 861.3282 | 820.9203 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 13.48 Put | 7,420 | 879.5011 | 838.7709 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 13.50 Put | 114,600 | 897.7506 | 856.7088 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 13.64 Put | 70,530 | 1027.4224 | 984.4573 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 13.75 Put | 2,415 | 1131.2680 | 1087.0796 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 13.80 Put | 500 | 1178.9296 | 1134.2589 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 13.81 Put | 40,000 | 1188.4925 | 1143.7303 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 13.83 Put | 300 | 1207.6471 | 1162.7065 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 13.84 Put | 500 | 1217.2378 | 1172.2110 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 13.90 Put | 1,000 | 1274.9660 | 1229.4522 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 14.00 Call | 30,000 | 12.8444 | 16.2987 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 14.00 Put | 500 | 1371.4444 | 1325.3987 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 14.10 Put | 7,028 | 1468.6670 | 1422.0013 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 14.25 Put | 2,000 | 1615.5736 | 1568.1702 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 14.53 Call | 7,600 | 3.5081 | 4.6892 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 14.71 Call | 50 | 2.2587 | 3.0718 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 14.81 Call | 500 | 1.7706 | 2.4310 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 15.11 Call | 760 | 0.8594 | 1.2135 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 15.14 Call | 2,700 | 0.8001 | 1.1328 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 15.22 Call | 372 | 0.6959 | 0.9438 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 15.30 Call | 24,500 | 0.7066 | 0.8861 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 15.43 Call | 15,000 | 0.7262 | 0.9014 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 15.50 Call | 114,600 | 0.7380 | 0.9112 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 15.53 Call | 965 | 0.7433 | 0.9157 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 15.79 Call | 40,000 | 0.7948 | 0.9620 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 16.16 Call | 5,183 | 0.8855 | 1.0488 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 16.38 Call | 750 | 0.9488 | 1.1115 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 16.41 Call | 300 | 0.9581 | 1.1206 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 16.49 Call | 7,420 | 0.8901 | 1.1458 | 0.0000 | 0.0000 | 0 | 0.00 |

| <u>DATE</u> | <u>CONTRACT</u> | | <u>OPEN INT</u> | <u>MTM</u> | <u>PREV MTM</u> | <u>HIGH</u> | <u>LOW</u> | <u>DAILY VOLUME</u> | <u>CUMULATIVE VOLUME</u> |
|-------------|-----------------|------------|-----------------|------------|-----------------|-------------|------------|---------------------|--------------------------|
| Jun 2018 | ZAUS | 16.52 Call | 66 | 0.8339 | 1.1012 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 16.65 Call | 500 | 0.6270 | 0.8358 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 16.92 Call | 2,415 | 0.3425 | 0.4657 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 17.00 Call | 3,500 | 0.2854 | 0.3905 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 17.21 Call | 500 | 0.1757 | 0.2442 | 0.0000 | 0.0000 | 0 | 0.00 |
| Jun 2018 | ZAUS | 17.38 Call | 7,028 | 0.1179 | 0.1660 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 11.48 Put | 5,200 | 29.5986 | 29.9282 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 11.50 Put | 45,000 | 30.6257 | 30.9642 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 11.60 Put | 2,000 | 40.9773 | 38.8293 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 11.75 Put | 83,314 | 61.2496 | 57.7328 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 11.85 Put | 48,200 | 78.3757 | 73.7056 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 11.90 Put | 3,000 | 88.1320 | 82.8107 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 12.00 Put | 13,300 | 110.1853 | 103.4177 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 12.25 Call | 500 | 720.3875 | 759.0992 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 12.30 Put | 100 | 200.3954 | 187.9878 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 12.38 Put | 60,000 | 231.0364 | 217.2855 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 12.50 Call | 4,600 | 569.7575 | 604.2338 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 12.50 Put | 24,000 | 281.9575 | 266.1338 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 12.61 Put | 13,231 | 333.8096 | 316.0471 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 12.65 Put | 1,550 | 353.8741 | 335.4002 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 12.77 Call | 5,200 | 435.6222 | 465.3182 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 12.80 Call | 50 | 422.4695 | 451.6383 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 12.85 Put | 750 | 464.4302 | 441.4837 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 12.88 Put | 250 | 482.7233 | 459.2201 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 13.00 Call | 20,000 | 346.8475 | 371.4661 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 13.20 Call | 4,000 | 284.3762 | 305.5932 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 13.25 Call | 1,250 | 270.5915 | 291.0071 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 13.25 Put | 73,314 | 732.7915 | 702.9071 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 13.30 Call | 1,500 | 257.4790 | 277.1205 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 13.50 Call | 3,000 | 211.1210 | 227.9837 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 13.65 Call | 1,464 | 181.8912 | 196.6473 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 15.97 Call | 5,300 | 13.2534 | 15.2046 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 16.04 Call | 1,550 | 11.8380 | 13.6319 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 16.14 Call | 750 | 10.0512 | 11.6387 | 0.0000 | 0.0000 | 0 | 0.00 |
| Sep 2018 | ZAUS | 16.29 Call | 73,314 | 7.8244 | 9.1394 | 0.0000 | 0.0000 | 0 | 0.00 |
| Dec 2018 | ZAUS | 11.64 Put | 2,764 | 88.6957 | 86.3914 | 0.0000 | 0.0000 | 0 | 0.00 |
| Dec 2018 | ZAUS | 12.38 Put | 39,589 | 295.1580 | 280.5209 | 0.0000 | 0.0000 | 0 | 0.00 |
| Dec 2018 | ZAUS | 12.50 Call | 150 | 772.6417 | 807.9159 | 0.0000 | 0.0000 | 0 | 0.00 |
| Dec 2018 | ZAUS | 12.50 Put | 100 | 346.7417 | 330.3159 | 0.0000 | 0.0000 | 0 | 0.00 |
| Dec 2018 | ZAUS | 12.63 Put | 39,589 | 407.8876 | 389.4983 | 0.0000 | 0.0000 | 0 | 0.00 |
| Dec 2018 | ZAUS | 13.00 Call | 6,000 | 536.7207 | 564.0375 | 0.0000 | 0.0000 | 0 | 0.00 |
| Dec 2018 | ZAUS | 13.20 Call | 7,100 | 464.1177 | 488.5460 | 0.0000 | 0.0000 | 0 | 0.00 |

| <u>DATE</u> | <u>CONTRACT</u> | | <u>OPEN INT</u> | <u>MTM</u> | <u>PREV MTM</u> | <u>HIGH</u> | <u>LOW</u> | <u>DAILY VOLUME</u> | <u>CUMULATIVE VOLUME</u> | |
|-------------|-----------------|------------|-------------------------|------------|-----------------|-------------|------------|-------------------------|------------------------------|------------------------------|
| Dec 2018 | ZAUS | 13.80 Call | 2,764 | 301.6351 | 318.3801 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Dec 2018 | ZAUS | 13.95 Call | 39,589 | 271.6527 | 286.7253 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Dec 2018 | ZAUS | 14.89 Call | 0 | 138.8960 | 146.9189 | 0.0000 | 0.0000 | 2,000 | 0.00 | |
| Dec 2018 | ZAUS | 15.00 Call | 1,000 | 128.4430 | 135.8210 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Dec 2018 | ZAUS | 15.95 Call | 2,000 | 69.7806 | 72.7028 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Mar 2019 | ZAUS | 10.33 Put | 1,000 | 9.7994 | 8.9050 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Mar 2019 | ZAUS | 11.74 Put | 1,000 | 148.0331 | 141.8382 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Mar 2019 | ZAUS | 12.06 Put | 4,145 | 231.8580 | 222.5271 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Mar 2019 | ZAUS | 12.76 Put | 250 | 517.1164 | 497.6142 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Mar 2019 | ZAUS | 13.45 Call | 4,145 | 552.8810 | 576.6478 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Mar 2019 | ZAUS | 14.48 Call | 1,000 | 309.5964 | 324.3015 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Mar 2019 | ZAUS | 15.20 Call | 1,000 | 205.8957 | 215.3671 | 0.0000 | 0.0000 | 0 | 0.00 | |
| Dec 2019 | ZAUS | 20.00 Call | 2,000 | 100.4536 | 102.8749 | 0.0000 | 0.0000 | 0 | 0.00 | |
| | | | <u>2,001,824</u> | | | | | <u>2,000.00</u> | <u>0.00</u> | <u>47 965 954.00</u> |
| | Total | | <u>3,264,972</u> | | | | | <u>48,814.00</u> | <u>595,269,553.30</u> | <u>220 649 132.00</u> |
| | | | | | | | | | | <u>2 036 186 790 703.50</u> |

| | | | | | |
|--------------------|-------------------------|--------------------------|------------------------------|---------------------------|------------------------------------|
| Grand Total | <u>5,507,297</u> | <u>386,428.00</u> | <u>703 230 528.60</u> | <u>301,675,717</u> | <u>2,832,480,909,972.58</u> |
|--------------------|-------------------------|--------------------------|------------------------------|---------------------------|------------------------------------|