

## Table of Swap Points TMS Trader

Valid from 2017.04.10 - 2017.04.16. Values in pips.

| Instrument | Long position | Short position |
|------------|---------------|----------------|
| AUDCAD     | 0.0975        | -0.6214        |
| AUDCHF     | 0.3424        | -0.7373        |
| AUDJPY     | 0.1527        | -0.5874        |
| AUDNZD     | -0.3131       | -0.2502        |
| AUDUSD     | -0.0270       | -0.3639        |
| CADCHF     | 0.0712        | -0.4648        |
| CADJPY     | -0.1452       | -0.2881        |
| CHFJPY     | -0.5843       | 0.0092         |
| CHFPLN     | -3.8270       | 1.2250         |
| EURAUD     | -1.2377       | 0.5002         |
| EURCAD     | -0.7343       | -0.0059        |
| EURCHF     | -0.2478       | -0.4585        |
| EURCZK     | -1.0981       | -0.2875        |
| EURGBP     | -0.3747       | -0.0680        |
| EURHUF     | -1.4666       | -0.7853        |
| EURJPY     | -0.5081       | -0.1062        |
| EURNOK     | -5.5418       | 0.7627         |
| EURNZD     | -1.3798       | 0.5841         |
| EURPLN     | -3.6711       | 0.8907         |
| EURSEK     | -2.1984       | -2.8174        |

|        |          |         |
|--------|----------|---------|
| EURTRY | -15.0290 | 8.4938  |
| EURUSD | -0.7624  | 0.0632  |
| GBPAUD | -1.1498  | 0.2917  |
| GBPCAD | -0.5589  | -0.3023 |
| GBPCHF | 0.0237   | -0.6729 |
| GBPJPY | -0.3452  | -0.3696 |
| GBPPLN | -3.3976  | 0.1632  |
| GBPUSD | -0.6678  | -0.1458 |
| NZDJPY | 0.1640   | -0.5670 |
| NZDUSD | -0.0048  | -0.3575 |
| USDCAD | -0.1712  | -0.5284 |
| USDCHF | 0.1599   | -0.8275 |
| USDCZK | -0.0592  | -1.2509 |
| USDHUF | -0.0367  | -1.6846 |
| USDJPY | -0.0463  | -0.5343 |
| USDNOK | -1.8624  | -2.6556 |
| USDPLN | -1.9078  | -0.7207 |
| USDSEK | 1.4653   | -6.2071 |
| USDTRY | -12.4364 | 7.8661  |
| XAGUSD | -0.1981  | -0.1002 |
| XAUUSD | -1.3872  | -0.7015 |
| EURZAR | -34.8985 | 22.6409 |
| USDZAR | -27.5776 | 15.9830 |

|          |         |         |
|----------|---------|---------|
| COPPER   | -1.5672 | -1.0918 |
| 3M       | -1.84   | 0.00    |
| AMAZON   | -8.68   | 0.00    |
| AIG      | -0.59   | 0.00    |
| APPLE    | -1.39   | 0.00    |
| AT&T     | -0.39   | 0.00    |
| BABA     | -1.06   | 0.01    |
| BOEING   | -1.73   | 0.00    |
| CHEVRON  | -1.06   | 0.00    |
| CISCO    | -0.32   | 0.00    |
| CITI     | -0.58   | 0.00    |
| COCACOLA | -0.41   | 0.00    |
| EBAY     | -0.33   | 0.00    |
| EXXONM   | -0.80   | 0.00    |
| FACEBOOK | -1.36   | 0.00    |
| GE       | -0.29   | 0.00    |
| GMOTORS  | -0.33   | 0.00    |
| GOOGLE   | -8.16   | 0.00    |
| IBM      | -1.67   | 0.00    |
| INTEL    | -0.35   | 0.00    |
| J&J      | -1.21   | 0.00    |
| JPMORGAN | -0.84   | 0.00    |
| MCDONALD | -1.26   | 0.00    |

|             |       |      |
|-------------|-------|------|
| MICROSFT    | -0.64 | 0.00 |
| PFIZER      | -0.33 | 0.00 |
| P&G         | -0.87 | 0.00 |
| STBUCKS     | -0.56 | 0.00 |
| WALMART     | -0.71 | 0.00 |
| YAHOO       | -0.45 | 0.00 |
| GOLDMAN     | -2.21 | 0.00 |
| UPS         | -1.02 | 0.00 |
| ALCOA       | -0.33 | 0.00 |
| AMERICANEXP | -0.75 | 0.00 |
| BOA         | -0.22 | 0.00 |
| CATERPILLAR | -0.93 | 0.00 |
| SNAP        | -0.20 | 0.00 |
| DISNEY      | -1.09 | 0.00 |
| FORD        | -0.11 | 0.00 |
| FEDEX       | -1.90 | 0.00 |
| HARLEY-DAVI | -0.59 | 0.00 |
| HP          | -0.18 | 0.00 |
| NIKE        | -0.53 | 0.00 |
| PEPSI       | -1.08 | 0.00 |
| PM          | -1.10 | 0.00 |
| TWITTER     | -0.14 | 0.00 |
| VISA        | -0.86 | 0.00 |

|             |        |      |
|-------------|--------|------|
| PAYPAL      | -0.42  | 0.00 |
| TESLA       | -2.93  | 0.00 |
| NETFLIX     | -1.39  | 0.00 |
| BASF        | -5.44  | 0.00 |
| DTELEKOM    | -0.94  | 0.00 |
| ALLIANZ     | -10.06 | 0.00 |
| BAYER       | -6.26  | 0.00 |
| BEIERSDO    | -5.25  | 0.00 |
| DAIMLERC    | -3.90  | 0.00 |
| DBANK       | -0.90  | 0.00 |
| SIEMENS     | -7.44  | 0.00 |
| LUFTHANS    | -0.90  | 0.00 |
| METRO       | -1.69  | 0.00 |
| ADIDAS      | -10.34 | 0.00 |
| BMW         | -4.80  | 0.00 |
| COMMERZBANK | -0.48  | 0.00 |
| CONTINENTAL | -11.67 | 0.00 |
| DBOERSE     | -5.15  | 0.00 |
| HENKEL      | -7.00  | 0.00 |
| RWE         | -0.91  | 0.00 |
| THYSSEN     | -1.33  | 0.00 |
| VOLKSWAGEN  | -8.01  | 0.00 |
| BARCLAYS    | -1.65  | 0.00 |

|             |        |      |
|-------------|--------|------|
| TOBACCO     | -40.73 | 0.00 |
| BRITISHLAND | -4.94  | 0.00 |
| BURBERRY    | -13.49 | 0.00 |
| BTGROUP     | -2.39  | 0.00 |
| GSK         | -12.55 | 0.00 |
| HL          | -10.16 | 0.00 |
| INTERCONT   | -30.06 | 0.00 |
| LSE         | -24.75 | 0.00 |
| M&S         | -2.62  | 0.00 |
| PEARSON     | -4.87  | 0.00 |
| RBS         | -1.82  | 0.00 |
| ROLLS-ROYCE | -6.10  | 0.00 |
| RIOTINTO    | -25.18 | 0.00 |
| SHELL       | -16.29 | 0.00 |
| RSA         | -4.55  | 0.00 |
| SAINSBURY   | -1.99  | 0.00 |
| SCHRODERS   | -24.00 | 0.00 |
| SKY         | -7.40  | 0.00 |
| SMITHSGROUP | -12.47 | 0.00 |
| STAN        | -5.64  | 0.00 |
| TESCO       | -1.46  | 0.00 |
| UNILEVER    | -30.77 | 0.00 |
| VODAFONE    | -1.55  | 0.00 |

|             |       |       |
|-------------|-------|-------|
| SANTANDER   | -0.33 | 0.00  |
| TELEFONICA  | -0.61 | 0.00  |
| BBVA        | -0.41 | 0.00  |
| IBERDOLA    | -0.39 | 0.00  |
| REPSOL      | -0.88 | 0.00  |
| CAIXABANK   | -0.23 | 0.00  |
| ABERTIS     | -0.88 | 0.00  |
| FERROVIAL   | -1.12 | 0.00  |
| GASNATURAL  | -1.19 | 0.00  |
| REDELECTRIC | -1.09 | 0.00  |
| GRIFOLS     | -1.36 | 0.00  |
| SABADELL    | -0.10 | 0.00  |
| BANKINTER   | -0.46 | 0.00  |
| ENAGAS      | -1.43 | 0.00  |
| MAPFRE      | -0.19 | 0.00  |
| POP         | -0.05 | 0.00  |
| ACCIONA     | -4.39 | 0.00  |
| ASHR.ETF    | -0.25 | -0.11 |
| DBA.ETF     | -0.19 | -0.08 |
| DBC.ETF     | -0.15 | -0.06 |
| EEM.ETF     | -0.38 | -0.17 |
| EFA.ETF     | -0.60 | -0.26 |
| EWA.ETF     | -0.22 | -0.09 |

|          |       |       |
|----------|-------|-------|
| EWT.ETF  | -0.32 | -0.14 |
| EWV.ETF  | -0.50 | -0.22 |
| EWY.ETF  | -0.59 | -0.25 |
| EWZ.ETF  | -0.36 | -0.16 |
| FXI.ETF  | -0.38 | -0.16 |
| GLD.ETF  | -1.16 | -0.50 |
| HYG.ETF  | -0.85 | -0.37 |
| IBB.ETF  | -2.82 | -1.22 |
| IVV.ETF  | -2.29 | -0.99 |
| IYR.ETF  | -0.77 | -0.33 |
| OIH.ETF  | -0.30 | -0.13 |
| SLV.ETF  | -0.17 | -0.07 |
| SPY.ETF  | -2.28 | -0.99 |
| SSO.ETF  | -0.82 | -0.35 |
| SVXY.ETF | -1.31 | -0.57 |
| TBT.ETF  | -0.38 | -0.16 |
| TUR.ETF  | -0.34 | -0.15 |
| VNQ.ETF  | -0.81 | -0.35 |
| VXX.ETF  | -0.16 | -0.07 |
| XHB.ETF  | -0.36 | -0.15 |
| XLB.ETF  | -0.51 | -0.22 |
| XLE.ETF  | -0.68 | -0.30 |
| XLF.ETF  | -0.23 | -0.10 |



|         |       |       |
|---------|-------|-------|
| XLI.ETF | -0.63 | -0.27 |
| XLP.ETF | -0.53 | -0.23 |
| XLU.ETF | -0.50 | -0.22 |
| XLV.ETF | -0.72 | -0.31 |
| XLY.ETF | -0.85 | -0.37 |