

Table 4 - price information to be published as referred to in Article 4 point (b)

Date	Financial Instrument Name	simple average transaction price	volume-weighted transaction price	highest executed Price	lowest executed Price
10/1/2018	#AA				
10/1/2018	#AABA				
10/1/2018	#AAL				
10/1/2018	#AAPL				
10/1/2018	#ADBE				
10/1/2018	#AIG				
10/1/2018	#AMD				
10/1/2018	#AMZN				
10/1/2018	#AXP				
10/1/2018	#BA				
10/1/2018	#BABA				
10/1/2018	#BAC				
10/1/2018	#BARC				
10/1/2018	#BHP				
10/1/2018	#BIDU				
10/1/2018	#BK				
10/1/2018	#BLT				
10/1/2018	#BP				
10/1/2018	#BTA				
10/1/2018	#C				
10/1/2018	#CAT				
10/1/2018	#CHL				
10/1/2018	#CMCSA				
10/1/2018	#CSCO				
10/1/2018	#CVX				
10/1/2018	#DD				
10/1/2018	#DIS				
10/1/2018	#DWDP				
10/1/2018	#EBAY				
10/1/2018	#F				
10/1/2018	#FB				
10/1/2018	#FCX				
10/1/2018	#FDX				
10/1/2018	#FSLR				
10/1/2018	#GE				
10/1/2018	#GEN				
10/1/2018	#GILD				
10/1/2018	#GOOG				
10/1/2018	#GS				
10/1/2018	#GSK				
10/1/2018	#HAL				
10/1/2018	#HD				
10/1/2018	#HON				
10/1/2018	#HPQ				
10/1/2018	#HSBA				
10/1/2018	#IBM				

10/1/2018	#ILMN				
10/1/2018	#INTC				
10/1/2018	#IP				
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10/1/2018	#JNJ				
10/1/2018	#JPM				
10/1/2018	#KHC				
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10/1/2018	#LLOY				
10/1/2018	#LNKD				
10/1/2018	#MA				
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10/1/2018	#MDLZ				
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10/1/2018	#QCOM				
10/1/2018	#QQQ				
10/1/2018	#S				
10/1/2018	#SBUX				
10/1/2018	#SNE				
10/1/2018	#SPY				
10/1/2018	#T				
10/1/2018	#TEVA				
10/1/2018	#TRI				
10/1/2018	#TRV				
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10/1/2018	#TWTR				
10/1/2018	#UBS				
10/1/2018	#UL				
10/1/2018	#UPS				
10/1/2018	#UTX				
10/1/2018	#V				

10/1/2018	#VOD				
10/1/2018	#VZ				
10/1/2018	#WDC				
10/1/2018	#WFC				
10/1/2018	#WMT				
10/1/2018	#XOM				
10/1/2018	#YHOO				
10/1/2018	#ZNGA				
10/1/2018	AUDCAD				
10/1/2018	AUDCHF	0.708928333	0.708946667	0.70952	0.70844
10/1/2018	AUDCZK				
10/1/2018	AUDDKK				
10/1/2018	AUDHKD				
10/1/2018	AUDHUF				
10/1/2018	AUDJPY				
10/1/2018	AUDMXN				
10/1/2018	AUDNOK				
10/1/2018	AUDNZD				
10/1/2018	AUDPLN				
10/1/2018	AUDSEK				
10/1/2018	AUDSGD				
10/1/2018	AUDUSD	0.721435	0.72152625	0.72228	0.72089
10/1/2018	AUDZAR				
10/1/2018	CADCHF				
10/1/2018	CADCZK				
10/1/2018	CADDKK				
10/1/2018	CADHKD				
10/1/2018	CADHUF				
10/1/2018	CADJPY	88.906	88.906	88.906	88.906
10/1/2018	CADMXN				
10/1/2018	CADNOK				
10/1/2018	CADPLN				
10/1/2018	CADSEK				
10/1/2018	CADSGD				
10/1/2018	CADZAR				
10/1/2018	CHFCZK				
10/1/2018	CHFDKK				
10/1/2018	CHFHKD				
10/1/2018	CHFHUF				
10/1/2018	CHFJPY				
10/1/2018	CHFMXN				
10/1/2018	CHFNOK				
10/1/2018	CHFPLN				
10/1/2018	CHFSEK				
10/1/2018	CHFSGD				
10/1/2018	CHFZAR				
10/1/2018	CZKJPY				
10/1/2018	DKKJPY				
10/1/2018	EURAUD				
10/1/2018	EURCAD				

10/1/2018	EURCHF				
10/1/2018	EURCZK				
10/1/2018	EURDKK				
10/1/2018	EURGBP	0.889295714	0.888479778	0.89132	0.88657
10/1/2018	EURHKD				
10/1/2018	EURHUF				
10/1/2018	EURJPY	131.965697	132.0096863	132.392	131.713
10/1/2018	EURMXN				
10/1/2018	EURNOK				
10/1/2018	EURNZD				
10/1/2018	EURPLN				
10/1/2018	EURRUR				
10/1/2018	EURSEK				
10/1/2018	EURSGD				
10/1/2018	EURUSD	1.159549545	1.159436041	1.16164	1.1577
10/1/2018	EURZAR				
10/1/2018	GBPAUD				
10/1/2018	GBPCAD				
10/1/2018	GBPCHF	1.28467	1.284896667	1.28535	1.28399
10/1/2018	GBPCZK				
10/1/2018	GBPDKK				
10/1/2018	GBPHKD				
10/1/2018	GBPHUF				
10/1/2018	GBPJPY	148.8076667	148.8065686	148.923	148.69
10/1/2018	GBPMXN				
10/1/2018	GBPNOK				
10/1/2018	GBPNZD	1.977703333	1.978219091	1.9833	1.97203
10/1/2018	GBPPLN				
10/1/2018	GBPSEK				
10/1/2018	GBPSGD				
10/1/2018	GBPUSD	1.30471	1.304172015	1.31102	1.30168
10/1/2018	GBPZAR				
10/1/2018	GOLD	1185.62	1185.62	1185.62	1185.62
10/1/2018	HKDJPY				
10/1/2018	HUFJPY				
10/1/2018	MXNJPY				
10/1/2018	NOKJPY				
10/1/2018	NZDCAD				
10/1/2018	NZDCHF	0.649675714	0.649707917	0.65011	0.64931
10/1/2018	NZDCZK				
10/1/2018	NZDDKK				
10/1/2018	NZDHKD				
10/1/2018	NZDHUF				
10/1/2018	NZDJPY				
10/1/2018	NZDMXN				
10/1/2018	NZDNOK				
10/1/2018	NZDPLN				
10/1/2018	NZDSEK				
10/1/2018	NZDSGD				
10/1/2018	NZDUSD				

10/1/2018	NZDZAR				
10/1/2018	SEKJPY				
10/1/2018	SGDJPY				
10/1/2018	SILVER				
10/1/2018	USDCAD	1.28277125	1.280793661	1.28631	1.27949
10/1/2018	USDCHF	0.98099	0.98099	0.98099	0.98099
10/1/2018	USDCZK				
10/1/2018	USDDKK				
10/1/2018	USDHKD				
10/1/2018	USDHUF				
10/1/2018	USDJPY	114.0102308	114.0020581	114.062	113.981
10/1/2018	USDMXN				
10/1/2018	USDNOK				
10/1/2018	USDPLN				
10/1/2018	USDRUR				
10/1/2018	USDSEK				
10/1/2018	USDSGD				
10/1/2018	USDZAR				
10/1/2018	XAUUSD				
10/1/2018	ZARJPY				
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10/2/2018	#AABA				
10/2/2018	#AAL				
10/2/2018	#AAPL				
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10/2/2018	#XOM				
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10/2/2018	#ZNGA				
10/2/2018	AUDCAD				
10/2/2018	AUDCHF	0.70869	0.708475484	0.71183	0.70565
10/2/2018	AUDCZK				
10/2/2018	AUDDKK				
10/2/2018	AUDHKD				
10/2/2018	AUDHUF				
10/2/2018	AUDJPY				
10/2/2018	AUDMXN				
10/2/2018	AUDNOK				
10/2/2018	AUDNZD				
10/2/2018	AUDPLN				
10/2/2018	AUDSEK				
10/2/2018	AUDSGD				
10/2/2018	AUDUSD	0.719560588	0.719292598	0.72049	0.71893
10/2/2018	AUDZAR				
10/2/2018	CADCHF				
10/2/2018	CADCZK				
10/2/2018	CADDKK				
10/2/2018	CADHKD				
10/2/2018	CADHUF				
10/2/2018	CADJPY	88.7245	88.7245	88.804	88.645
10/2/2018	CADMXN				
10/2/2018	CADNOK				
10/2/2018	CADPLN				
10/2/2018	CADSEK				
10/2/2018	CADSGD				

10/2/2018	CADZAR				
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10/2/2018	CHFDKK				
10/2/2018	CHFHKD				
10/2/2018	CHFHUF				
10/2/2018	CHFJPY				
10/2/2018	CHFMXN				
10/2/2018	CHFNOK				
10/2/2018	CHFPLN				
10/2/2018	CHFSEK				
10/2/2018	CHFSGD				
10/2/2018	CHFZAR				
10/2/2018	CZKJPY				
10/2/2018	DKKJPY				
10/2/2018	EURAUD				
10/2/2018	EURCAD				
10/2/2018	EURCHF	1.134405	1.134405	1.13536	1.13345
10/2/2018	EURCZK				
10/2/2018	EURDKK				
10/2/2018	EURGBP	0.889754286	0.888712188	0.89151	0.8869
10/2/2018	EURHKD				
10/2/2018	EURHUF				
10/2/2018	EURJPY	131.232597	131.3869963	131.822	130.722
10/2/2018	EURMXN				
10/2/2018	EURNOK				
10/2/2018	EURNZD				
10/2/2018	EURPLN				
10/2/2018	EURRUR				
10/2/2018	EURSEK				
10/2/2018	EURSGD				
10/2/2018	EURUSD	1.1550535	1.154764324	1.15776	1.15067
10/2/2018	EURZAR				
10/2/2018	GBPAUD				
10/2/2018	GBPCAD				
10/2/2018	GBPCHF	1.27605	1.27605	1.27605	1.27605
10/2/2018	GBPCZK				
10/2/2018	GBPDKK				
10/2/2018	GBPHKD				
10/2/2018	GBPHUF				
10/2/2018	GBPJPY	147.6237	147.7484522	148.22	147.24
10/2/2018	GBPMXN				
10/2/2018	GBPNOK				
10/2/2018	GBPNZD				
10/2/2018	GBPPLN				
10/2/2018	GBPSEK				
10/2/2018	GBPSGD				
10/2/2018	GBPUSD	1.299614063	1.298017657	1.30366	1.29461
10/2/2018	GBPZAR				
10/2/2018	GOLD				
10/2/2018	HKDJPY				

10/2/2018	HUFJPY				
10/2/2018	MXNJPY				
10/2/2018	NOKJPY				
10/2/2018	NZDCAD				
10/2/2018	NZDCHF	0.648675	0.648675	0.64973	0.64762
10/2/2018	NZDCZK				
10/2/2018	NZDDKK				
10/2/2018	NZDHKD				
10/2/2018	NZDHUF				
10/2/2018	NZDJPY				
10/2/2018	NZDMXN				
10/2/2018	NZDNOK				
10/2/2018	NZDPLN				
10/2/2018	NZDSEK				
10/2/2018	NZDSGD				
10/2/2018	NZDUSD	0.658435	0.658910583	0.65894	0.65793
10/2/2018	NZDZAR				
10/2/2018	SEKJPY				
10/2/2018	SGDJPY				
10/2/2018	SILVER				
10/2/2018	USDCAD	1.283108571	1.28239922	1.2842	1.28099
10/2/2018	USDCHF				
10/2/2018	USDCZK				
10/2/2018	USDDKK				
10/2/2018	USDHKD				
10/2/2018	USDHUF				
10/2/2018	USDJPY	113.7899091	113.724801	113.914	113.605
10/2/2018	USDMXN				
10/2/2018	USDNOK				
10/2/2018	USDPLN				
10/2/2018	USDRUR				
10/2/2018	USDSEK				
10/2/2018	USDSGD				
10/2/2018	USDZAR				
10/2/2018	XAUUSD				
10/2/2018	ZARJPY				
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10/3/2018	#AAPL				
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10/3/2018	#AIG				
10/3/2018	#AMD				
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10/3/2018	#WFC				
10/3/2018	#WMT				
10/3/2018	#XOM				
10/3/2018	#YHOO				
10/3/2018	#ZNGA				
10/3/2018	AUDCAD				
10/3/2018	AUDCHF	0.70636	0.70636	0.70686	0.70586
10/3/2018	AUDCZK				
10/3/2018	AUDDKK				
10/3/2018	AUDHKD				
10/3/2018	AUDHUF				
10/3/2018	AUDJPY				
10/3/2018	AUDMXN				
10/3/2018	AUDNOK				
10/3/2018	AUDNZD	1.09045	1.09045	1.09047	1.09043

10/3/2018	AUDPLN				
10/3/2018	AUDSEK				
10/3/2018	AUDSGD				
10/3/2018	AUDUSD	0.7160855	0.717109872	0.71869	0.71058
10/3/2018	AUDZAR				
10/3/2018	CADCHF				
10/3/2018	CADCZK				
10/3/2018	CADDKK				
10/3/2018	CADHKD				
10/3/2018	CADHUF				
10/3/2018	CADJPY	88.841	88.841	88.841	88.841
10/3/2018	CADMXN				
10/3/2018	CADNOK				
10/3/2018	CADPLN				
10/3/2018	CADSEK				
10/3/2018	CADSGD				
10/3/2018	CADZAR				
10/3/2018	CHFCZK				
10/3/2018	CHFDKK				
10/3/2018	CHFHKD				
10/3/2018	CHFHUF				
10/3/2018	CHFJPY				
10/3/2018	CHFMXN				
10/3/2018	CHFNOK				
10/3/2018	CHFPLN				
10/3/2018	CHFSEK				
10/3/2018	CHFSGD				
10/3/2018	CHFZAR				
10/3/2018	CZKJPY				
10/3/2018	DKKJPY				
10/3/2018	EURAUD				
10/3/2018	EURCAD				
10/3/2018	EURCHF	1.14106	1.14106	1.14106	1.14106
10/3/2018	EURCZK				
10/3/2018	EURDKK				
10/3/2018	EURGBP	0.888305882	0.88780613	0.89128	0.88633
10/3/2018	EURHKD				
10/3/2018	EURHUF				
10/3/2018	EURJPY	131.5550694	131.4756077	131.907	130.968
10/3/2018	EURMXN				
10/3/2018	EURNOK				
10/3/2018	EURNZD				
10/3/2018	EURPLN				
10/3/2018	EURRUR				
10/3/2018	EURSEK				
10/3/2018	EURSGD				
10/3/2018	EURUSD	1.153582045	1.153238234	1.1591	1.14703
10/3/2018	EURZAR				
10/3/2018	GBPAUD	1.820553333	1.820594	1.82103	1.82028
10/3/2018	GBPCAD				

10/3/2018	GBPCHF	1.284475	1.285863333	1.28864	1.28031
10/3/2018	GBPCZK				
10/3/2018	GBPDKK				
10/3/2018	GBPHKD				
10/3/2018	GBPHUF				
10/3/2018	GBPJPY	147.97	147.9887157	147.992	147.887
10/3/2018	GBPMXN				
10/3/2018	GBPNOK				
10/3/2018	GBPNZD				
10/3/2018	GBPPLN				
10/3/2018	GBPSEK				
10/3/2018	GBPSGD				
10/3/2018	GBPUSD	1.298815652	1.295949263	1.302	1.29479
10/3/2018	GBPZAR				
10/3/2018	GOLD				
10/3/2018	HKDJPY				
10/3/2018	HUFJPY				
10/3/2018	MXNJPY				
10/3/2018	NOKJPY				
10/3/2018	NZDCAD				
10/3/2018	NZDCHF				
10/3/2018	NZDCZK				
10/3/2018	NZDDKK				
10/3/2018	NZDHKD				
10/3/2018	NZDHUF				
10/3/2018	NZDJPY	74.837	74.837	74.837	74.837
10/3/2018	NZDMXN				
10/3/2018	NZDNOK				
10/3/2018	NZDPLN				
10/3/2018	NZDSEK				
10/3/2018	NZDSGD				
10/3/2018	NZDUSD	0.655384444	0.654545094	0.65793	0.65325
10/3/2018	NZDZAR				
10/3/2018	SEKJPY				
10/3/2018	SGDJPY				
10/3/2018	SILVER				
10/3/2018	USDCAD	1.284896923	1.28472516	1.28727	1.28214
10/3/2018	USDCHF				
10/3/2018	USDCZK				
10/3/2018	USDDKK				
10/3/2018	USDHKD				
10/3/2018	USDHUF				
10/3/2018	USDJPY	114.2302778	114.0541068	114.43	113.824
10/3/2018	USDMXN				
10/3/2018	USDNOK				
10/3/2018	USDPLN				
10/3/2018	USDRUR				
10/3/2018	USDSEK				
10/3/2018	USDSGD				
10/3/2018	USDZAR				

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10/4/2018	AUDCAD	0.912525	0.912525	0.91424	0.91203
10/4/2018	AUDCHF				
10/4/2018	AUDCZK				
10/4/2018	AUDDKK				
10/4/2018	AUDHKD				
10/4/2018	AUDHUF				
10/4/2018	AUDJPY	80.80825	80.53995098	81.22	80.378
10/4/2018	AUDMXN				
10/4/2018	AUDNOK				
10/4/2018	AUDNZD				
10/4/2018	AUDPLN				
10/4/2018	AUDSEK				
10/4/2018	AUDSGD				
10/4/2018	AUDUSD	0.709051	0.709374577	0.70967	0.7078
10/4/2018	AUDZAR				
10/4/2018	CADCHF				
10/4/2018	CADCZK				
10/4/2018	CADDKK				
10/4/2018	CADHKD				
10/4/2018	CADHUF				
10/4/2018	CADJPY	88.767	88.767	88.767	88.767
10/4/2018	CADMXN				
10/4/2018	CADNOK				
10/4/2018	CADPLN				
10/4/2018	CADSEK				
10/4/2018	CADSGD				
10/4/2018	CADZAR				
10/4/2018	CHFCZK				
10/4/2018	CHFDKK				
10/4/2018	CHFHKD				
10/4/2018	CHFHUF				
10/4/2018	CHFJPY				
10/4/2018	CHFMXN				
10/4/2018	CHFNOK				
10/4/2018	CHFPLN				
10/4/2018	CHFSEK				
10/4/2018	CHFSGD				
10/4/2018	CHFZAR				
10/4/2018	CZKJPY				
10/4/2018	DKKJPY				
10/4/2018	EURAUD				
10/4/2018	EURCAD				
10/4/2018	EURCHF	1.14212	1.14212	1.14212	1.14212
10/4/2018	EURCZK				

10/4/2018	EURDKK				
10/4/2018	EURGBP	0.885223333	0.884914571	0.88639	0.88432
10/4/2018	EURHKD				
10/4/2018	EURHUF				
10/4/2018	EURJPY	131.1111273	131.0949031	131.541	130.771
10/4/2018	EURMXN				
10/4/2018	EURNOK				
10/4/2018	EURNZD				
10/4/2018	EURPLN				
10/4/2018	EURRUR				
10/4/2018	EURSEK				
10/4/2018	EURSGD				
10/4/2018	EURUSD	1.150172564	1.150333258	1.15328	1.14653
10/4/2018	EURZAR				
10/4/2018	GBPAUD	1.822495	1.822495	1.82259	1.8224
10/4/2018	GBPCAD				
10/4/2018	GBPCHF	1.29151	1.29151	1.29151	1.29151
10/4/2018	GBPCZK				
10/4/2018	GBPDKK				
10/4/2018	GBPHKD				
10/4/2018	GBPHUF				
10/4/2018	GBPJPY	148.083	148.083	148.083	148.083
10/4/2018	GBPMXN				
10/4/2018	GBPNOK				
10/4/2018	GBPNZD	2.000265	1.990178073	2.01036	1.99017
10/4/2018	GBPPLN				
10/4/2018	GBPSEK				
10/4/2018	GBPSGD				
10/4/2018	GBPUSD	1.297978276	1.298546743	1.30351	1.29293
10/4/2018	GBPZAR				
10/4/2018	GOLD	1198.4	1198.4	1198.4	1198.4
10/4/2018	HKDJPY				
10/4/2018	HUFJPY				
10/4/2018	MXNJPY				
10/4/2018	NOKJPY				
10/4/2018	NZDCAD	0.83727	0.83727	0.83727	0.83727
10/4/2018	NZDCHF				
10/4/2018	NZDCZK				
10/4/2018	NZDDKK				
10/4/2018	NZDHKD				
10/4/2018	NZDHUF				
10/4/2018	NZDJPY	73.989	73.989	74.167	73.811
10/4/2018	NZDMXN				
10/4/2018	NZDNOK				
10/4/2018	NZDPLN				
10/4/2018	NZDSEK				
10/4/2018	NZDSGD				
10/4/2018	NZDUSD	0.64731	0.64731	0.64731	0.64731
10/4/2018	NZDZAR				
10/4/2018	SEKJPY				

10/4/2018	SGDJPY				
10/4/2018	SILVER				
10/4/2018	USDCAD	1.28982	1.289128679	1.29303	1.28618
10/4/2018	USDCHF	0.991536667	0.991536667	0.99154	0.99153
10/4/2018	USDCZK				
10/4/2018	USDDKK				
10/4/2018	USDHKD				
10/4/2018	USDHUF				
10/4/2018	USDJPY	114.03775	114.3532469	114.385	113.686
10/4/2018	USDMXN				
10/4/2018	USDNOK				
10/4/2018	USDPLN				
10/4/2018	USDRUR				
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10/4/2018	ZARJPY				
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10/5/2018	AUDCAD	0.9137425	0.9137425	0.91429	0.91283
10/5/2018	AUDCHF				
10/5/2018	AUDCZK				
10/5/2018	AUDDKK				
10/5/2018	AUDHKD				
10/5/2018	AUDHUF				
10/5/2018	AUDJPY	80.31171429	80.2667	80.65	79.997
10/5/2018	AUDMXN				
10/5/2018	AUDNOK				
10/5/2018	AUDNZD				
10/5/2018	AUDPLN				
10/5/2018	AUDSEK				
10/5/2018	AUDSGD				
10/5/2018	AUDUSD	0.706176923	0.707099837	0.70745	0.70474
10/5/2018	AUDZAR				
10/5/2018	CADCHF				
10/5/2018	CADCZK				
10/5/2018	CADDDKK				
10/5/2018	CADHKD				
10/5/2018	CADHUF				
10/5/2018	CADJPY	87.911	87.911	87.911	87.911
10/5/2018	CADMXN				
10/5/2018	CADNOK				
10/5/2018	CADPLN				
10/5/2018	CADSEK				
10/5/2018	CADSGD				
10/5/2018	CADZAR				
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10/5/2018	CHFHUF				
10/5/2018	CHFJPY				
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10/5/2018	CHFSGD				
10/5/2018	CHFZAR				
10/5/2018	CZKJPY				
10/5/2018	DKKJPY				
10/5/2018	EURAUD	1.62994	1.62994	1.63174	1.62814
10/5/2018	EURCAD				
10/5/2018	EURCHF	1.14299	1.14338	1.1439	1.14245
10/5/2018	EURCZK				
10/5/2018	EURDKK				
10/5/2018	EURGBP	0.882183077	0.883697321	0.88451	0.879
10/5/2018	EURHKD				
10/5/2018	EURHUF				
10/5/2018	EURJPY	130.9960494	130.9032794	131.371	130.582
10/5/2018	EURMXN				
10/5/2018	EURNOK				
10/5/2018	EURNZD				
10/5/2018	EURPLN				
10/5/2018	EURRUR				
10/5/2018	EURSEK				
10/5/2018	EURSGD				
10/5/2018	EURUSD	1.151026102	1.151061867	1.15413	1.14918
10/5/2018	EURZAR				
10/5/2018	GBPAUD				
10/5/2018	GBPCAD				
10/5/2018	GBPCHF				
10/5/2018	GBPCZK				
10/5/2018	GBPDKK				
10/5/2018	GBPHKD				
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10/5/2018	GBPJPY				
10/5/2018	GBPMXN				
10/5/2018	GBPNOK				
10/5/2018	GBPNZD				
10/5/2018	GBPPLN				
10/5/2018	GBPSEK				
10/5/2018	GBPSGD				
10/5/2018	GBPUSD	1.307136774	1.30711677	1.31149	1.3012
10/5/2018	GBPZAR				
10/5/2018	GOLD				
10/5/2018	HKDJPY				
10/5/2018	HUFJPY				
10/5/2018	MXNJPY				

10/5/2018	NOKJPY				
10/5/2018	NZDCAD				
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10/5/2018	NZDDKK				
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10/5/2018	NZDHUF				
10/5/2018	NZDJPY				
10/5/2018	NZDMXN				
10/5/2018	NZDNOK				
10/5/2018	NZDPLN				
10/5/2018	NZDSEK				
10/5/2018	NZDSGD				
10/5/2018	NZDUSD	0.64669	0.64669	0.64669	0.64669
10/5/2018	NZDZAR				
10/5/2018	SEKJPY				
10/5/2018	SGDJPY				
10/5/2018	SILVER				
10/5/2018	USDCAD	1.29388	1.294063333	1.2952	1.2913
10/5/2018	USDCHF	0.992526667	0.992526667	0.99336	0.99187
10/5/2018	USDCZK				
10/5/2018	USDDKK				
10/5/2018	USDHKD				
10/5/2018	USDHUF				
10/5/2018	USDJPY	113.93725	113.93725	113.998	113.854
10/5/2018	USDMXN				
10/5/2018	USDNOK				
10/5/2018	USDPLN				
10/5/2018	USDRUR				
10/5/2018	USDSEK				
10/5/2018	USDSGD				
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10/8/2018	#YHOO				
10/8/2018	#ZNGA				
10/8/2018	AUDCAD	0.91608	0.91608	0.91608	0.91608
10/8/2018	AUDCHF				
10/8/2018	AUDCZK				
10/8/2018	AUDDKK				
10/8/2018	AUDHKD				
10/8/2018	AUDHUF				
10/8/2018	AUDJPY	80.444	80.444	80.444	80.444
10/8/2018	AUDMXN				
10/8/2018	AUDNOK				
10/8/2018	AUDNZD				
10/8/2018	AUDPLN				
10/8/2018	AUDSEK				

10/8/2018	AUDSGD				
10/8/2018	AUDUSD	0.707378333	0.707411429	0.70779	0.70677
10/8/2018	AUDZAR				
10/8/2018	CADCHF				
10/8/2018	CADCZK				
10/8/2018	CADDDK				
10/8/2018	CADHKD				
10/8/2018	CADHUF				
10/8/2018	CADJPY				
10/8/2018	CADMXN				
10/8/2018	CADNOK				
10/8/2018	CADPLN				
10/8/2018	CADSEK				
10/8/2018	CADSGD				
10/8/2018	CADZAR				
10/8/2018	CHFCZK				
10/8/2018	CHFDKK				
10/8/2018	CHFHKD				
10/8/2018	CHFHUF				
10/8/2018	CHFJPY				
10/8/2018	CHFMXN				
10/8/2018	CHFNOK				
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10/8/2018	CHFSEK				
10/8/2018	CHFSGD				
10/8/2018	CHFZAR				
10/8/2018	CZKJPY				
10/8/2018	DKKJPY				
10/8/2018	EURAUD				
10/8/2018	EURCAD	1.490575	1.490575	1.49158	1.48957
10/8/2018	EURCHF	1.14182	1.14182	1.14182	1.14182
10/8/2018	EURCZK				
10/8/2018	EURDKK				
10/8/2018	EURGBP	0.87864	0.87864	0.87993	0.87735
10/8/2018	EURHKD				
10/8/2018	EURHUF				
10/8/2018	EURJPY	131.1476318	131.0324555	132.37	129.484
10/8/2018	EURMXN				
10/8/2018	EURNOK				
10/8/2018	EURNZD				
10/8/2018	EURPLN				
10/8/2018	EURRUR				
10/8/2018	EURSEK				
10/8/2018	EURSGD				
10/8/2018	EURUSD	1.148293478	1.148466862	1.15068	1.14606
10/8/2018	EURZAR				
10/8/2018	GBPAUD				
10/8/2018	GBPCAD				
10/8/2018	GBPCHF				
10/8/2018	GBPCZK				

10/8/2018	GBPDKK				
10/8/2018	GBPHKD				
10/8/2018	GBPHUF				
10/8/2018	GBPJPY	148.2655	148.2655	148.464	148.067
10/8/2018	GBPMXN				
10/8/2018	GBPNOK				
10/8/2018	GBPNZD				
10/8/2018	GBPPLN				
10/8/2018	GBPSEK				
10/8/2018	GBPSGD				
10/8/2018	GBPUSD	1.307891304	1.308902861	1.31162	1.30331
10/8/2018	GBPZAR				
10/8/2018	GOLD	1194.93	1194.93	1194.93	1194.93
10/8/2018	HKDJPY				
10/8/2018	HUFJPY				
10/8/2018	MXNJPY				
10/8/2018	NOKJPY				
10/8/2018	NZDCAD				
10/8/2018	NZDCHF				
10/8/2018	NZDCZK				
10/8/2018	NZDDKK				
10/8/2018	NZDHKD				
10/8/2018	NZDHUF				
10/8/2018	NZDJPY				
10/8/2018	NZDMXN				
10/8/2018	NZDNOK				
10/8/2018	NZDPLN				
10/8/2018	NZDSEK				
10/8/2018	NZDSGD				
10/8/2018	NZDUSD	0.64397	0.64397	0.64397	0.64397
10/8/2018	NZDZAR				
10/8/2018	SEKJPY				
10/8/2018	SGDJPY				
10/8/2018	SILVER				
10/8/2018	USDCAD	1.297062	1.297645167	1.29956	1.29526
10/8/2018	USDCHF	0.9930875	0.9930875	0.9938	0.99097
10/8/2018	USDCZK				
10/8/2018	USDDKK				
10/8/2018	USDHKD				
10/8/2018	USDHUF				
10/8/2018	USDJPY	113.2206471	113.3490258	113.685	112.874
10/8/2018	USDMXN				
10/8/2018	USDNOK				
10/8/2018	USDPLN				
10/8/2018	USDRUR				
10/8/2018	USDSEK				
10/8/2018	USDSGD				
10/8/2018	USDZAR				
10/8/2018	XAUUSD				
10/8/2018	ZARJPY				

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10/9/2018	AUDCZK				
10/9/2018	AUDDKK				
10/9/2018	AUDHKD				
10/9/2018	AUDHUF				
10/9/2018	AUDJPY	79.967	79.9311875	79.999	79.91
10/9/2018	AUDMXN				
10/9/2018	AUDNOK				
10/9/2018	AUDNZD				
10/9/2018	AUDPLN				
10/9/2018	AUDSEK				
10/9/2018	AUDSGD				
10/9/2018	AUDUSD	0.708434737	0.708068313	0.7098	0.70617
10/9/2018	AUDZAR				
10/9/2018	CADCHF				
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10/9/2018	CADDKK				
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10/9/2018	CADHUF				
10/9/2018	CADJPY				
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10/9/2018	CZKJPY				
10/9/2018	DKKJPY				
10/9/2018	EURAUD				
10/9/2018	EURCAD				
10/9/2018	EURCHF				
10/9/2018	EURCZK				
10/9/2018	EURDKK				
10/9/2018	EURGBP	0.876015	0.874332198	0.87749	0.87394

10/9/2018	EURHKD				
10/9/2018	EURHUF				
10/9/2018	EURJPY	129.7761429	129.7934337	130.039	129.472
10/9/2018	EURMXN				
10/9/2018	EURNOK				
10/9/2018	EURNZD				
10/9/2018	EURPLN				
10/9/2018	EURRUR				
10/9/2018	EURSEK				
10/9/2018	EURSGD				
10/9/2018	EURUSD	1.146844103	1.146679772	1.15037	1.1433
10/9/2018	EURZAR				
10/9/2018	GBPAUD				
10/9/2018	GBPCAD	1.69477	1.69477	1.6961	1.69344
10/9/2018	GBPCHF				
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10/9/2018	GBPDKK				
10/9/2018	GBPHKD				
10/9/2018	GBPHUF				
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10/9/2018	GBPNZD				
10/9/2018	GBPPLN				
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10/9/2018	GBPSGD				
10/9/2018	GBPUSD	1.308872586	1.31401673	1.31475	1.3036
10/9/2018	GBPZAR				
10/9/2018	GOLD				
10/9/2018	HKDJPY				
10/9/2018	HUFJPY				
10/9/2018	MXNJPY				
10/9/2018	NOKJPY				
10/9/2018	NZDCAD				
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10/9/2018	NZDCZK				
10/9/2018	NZDDKK				
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10/9/2018	NZDJPY				
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10/9/2018	NZDPLN				
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10/9/2018	NZDSGD				
10/9/2018	NZDUSD	0.6435775	0.643618824	0.64434	0.64312
10/9/2018	NZDZAR				
10/9/2018	SEKJPY				
10/9/2018	SGDJPY				
10/9/2018	SILVER				

10/9/2018	USDCAD	1.295835385	1.295210156	1.29855	1.29459
10/9/2018	USDCHF	0.99185	0.99185	0.99269	0.99101
10/9/2018	USDCZK				
10/9/2018	USDDKK				
10/9/2018	USDHKD				
10/9/2018	USDHUF				
10/9/2018	USDJPY	113.2596154	113.1752605	113.396	112.947
10/9/2018	USDMXN				
10/9/2018	USDNOK				
10/9/2018	USDPLN				
10/9/2018	USDRUR				
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10/10/2018	AUDCAD	0.9203	0.9203	0.92031	0.92027
10/10/2018	AUDCHF				
10/10/2018	AUDCZK				
10/10/2018	AUDDKK				
10/10/2018	AUDHKD				
10/10/2018	AUDHUF				
10/10/2018	AUDJPY				
10/10/2018	AUDMXN				
10/10/2018	AUDNOK				
10/10/2018	AUDNZD				
10/10/2018	AUDPLN				
10/10/2018	AUDSEK				
10/10/2018	AUDSGD				
10/10/2018	AUDUSD	0.709048077	0.708289983	0.71198	0.70522
10/10/2018	AUDZAR				
10/10/2018	CADCHF				
10/10/2018	CADCZK				
10/10/2018	CADDKK				
10/10/2018	CADHKD				
10/10/2018	CADHUF				
10/10/2018	CADJPY	87.2215	87.2215	87.313	87.13
10/10/2018	CADMXN				
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10/10/2018	CHFCZK				
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10/10/2018	CHFHKD				

10/10/2018	CHFCHF				
10/10/2018	CHFJPY	113.343	113.343	113.344	113.342
10/10/2018	CHFUSD				
10/10/2018	CHFGBP				
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10/10/2018	CHFSEK				
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10/10/2018	CZKJPY				
10/10/2018	DKKJPY				
10/10/2018	EURAUD				
10/10/2018	EURCAD				
10/10/2018	EURCHF	1.14282	1.14282	1.14282	1.14282
10/10/2018	EURCZK				
10/10/2018	EURDKK				
10/10/2018	EURGBP	0.873314286	0.872905161	0.87439	0.87272
10/10/2018	EURHKD				
10/10/2018	EURHUF				
10/10/2018	EURJPY	129.8755833	129.900619	130.412	129.436
10/10/2018	EURMXN				
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10/10/2018	EURNZD				
10/10/2018	EURPLN				
10/10/2018	EURRUR				
10/10/2018	EURSEK				
10/10/2018	EURSGD				
10/10/2018	EURUSD	1.150887083	1.151364727	1.15371	1.1479
10/10/2018	EURZAR				
10/10/2018	GBPAUD	1.85151	1.85151	1.85342	1.8496
10/10/2018	GBPCAD				
10/10/2018	GBPCHF				
10/10/2018	GBPCZK				
10/10/2018	GBPDKK				
10/10/2018	GBPHKD				
10/10/2018	GBPHUF				
10/10/2018	GBPJPY				
10/10/2018	GBPMXN				
10/10/2018	GBPNOK				
10/10/2018	GBPNZD	2.03755	2.03755	2.03755	2.03755
10/10/2018	GBPPLN				
10/10/2018	GBPSEK				
10/10/2018	GBPSGD				
10/10/2018	GBPUSD	1.317082667	1.319268428	1.32115	1.31389
10/10/2018	GBPZAR				
10/10/2018	GOLD	1189.64	1189.64	1189.68	1189.6
10/10/2018	HKDJPY				
10/10/2018	HUFJPY				
10/10/2018	MXNJPY				
10/10/2018	NOKJPY				
10/10/2018	NZDCAD	0.83839	0.83839	0.83839	0.83839

10/10/2018	NZDCHF				
10/10/2018	NZDCZK				
10/10/2018	NZDDKK				
10/10/2018	NZDHKD				
10/10/2018	NZDHUF				
10/10/2018	NZDJPY	72.568	72.568	72.568	72.568
10/10/2018	NZDMXN				
10/10/2018	NZDNOK				
10/10/2018	NZDPLN				
10/10/2018	NZDSEK				
10/10/2018	NZDSGD				
10/10/2018	NZDUSD	0.648135	0.647723077	0.6489	0.64737
10/10/2018	NZDZAR				
10/10/2018	SEKJPY				
10/10/2018	SGDJPY				
10/10/2018	SILVER				
10/10/2018	USDCAD	1.300592	1.304927031	1.30576	1.29379
10/10/2018	USDCHF				
10/10/2018	USDCZK				
10/10/2018	USDDKK				
10/10/2018	USDHKD				
10/10/2018	USDHUF				
10/10/2018	USDJPY	112.5844	112.8665906	113.178	112.161
10/10/2018	USDMXN				
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10/10/2018	USDPLN				
10/10/2018	USDRUR				
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10/11/2018	AUDCHF				
10/11/2018	AUDCZK				
10/11/2018	AUDDKK				
10/11/2018	AUDHKD				
10/11/2018	AUDHUF				
10/11/2018	AUDJPY				
10/11/2018	AUDMXN				
10/11/2018	AUDNOK				
10/11/2018	AUDNZD				
10/11/2018	AUDPLN				
10/11/2018	AUDSEK				
10/11/2018	AUDSGD				
10/11/2018	AUDUSD	0.709708421	0.709531799	0.71291	0.70661

10/11/2018	AUDZAR				
10/11/2018	CADCHF				
10/11/2018	CADCZK				
10/11/2018	CADDDKK				
10/11/2018	CADHKD				
10/11/2018	CADHUF				
10/11/2018	CADJPY				
10/11/2018	CADMXN				
10/11/2018	CADNOK				
10/11/2018	CADPLN				
10/11/2018	CADSEK				
10/11/2018	CADSGD				
10/11/2018	CADZAR				
10/11/2018	CHFCZK				
10/11/2018	CHFDKK				
10/11/2018	CHFHKD				
10/11/2018	CHFHUF				
10/11/2018	CHFJPY	113.26825	113.243375	113.321	113.193
10/11/2018	CHFMXN				
10/11/2018	CHFNOK				
10/11/2018	CHFPLN				
10/11/2018	CHFSEK				
10/11/2018	CHFSGD				
10/11/2018	CHFZAR				
10/11/2018	CZKJPY				
10/11/2018	DKKJPY				
10/11/2018	EURAUD	1.629295	1.629295	1.63089	1.6277
10/11/2018	EURCAD				
10/11/2018	EURCHF	1.14333	1.143361667	1.14445	1.14296
10/11/2018	EURCZK				
10/11/2018	EURDKK				
10/11/2018	EURGBP	0.875530714	0.875631881	0.8769	0.87446
10/11/2018	EURHKD				
10/11/2018	EURHUF				
10/11/2018	EURJPY	129.8329412	129.7593411	130.117	129.545
10/11/2018	EURMXN				
10/11/2018	EURNOK				
10/11/2018	EURNZD				
10/11/2018	EURPLN				
10/11/2018	EURRUR				
10/11/2018	EURSEK				
10/11/2018	EURSGD				
10/11/2018	EURUSD	1.155874634	1.157708518	1.15878	1.15254
10/11/2018	EURZAR				
10/11/2018	GBPAUD				
10/11/2018	GBPCAD				
10/11/2018	GBPCHF				
10/11/2018	GBPCZK				
10/11/2018	GBPDKK				
10/11/2018	GBPHKD				

10/11/2018	GBPHUF				
10/11/2018	GBPJPY	148.2782	148.2782	148.785	148.001
10/11/2018	GBPMXN				
10/11/2018	GBPNOK				
10/11/2018	GBPNZD				
10/11/2018	GBPPLN				
10/11/2018	GBPSEK				
10/11/2018	GBPSGD				
10/11/2018	GBPUSD	1.321065769	1.320949791	1.32438	1.31859
10/11/2018	GBPZAR				
10/11/2018	GOLD	1222	1222	1222	1222
10/11/2018	HKDJPY				
10/11/2018	HUFJPY				
10/11/2018	MXNJPY				
10/11/2018	NOKJPY				
10/11/2018	NZDCAD	0.84647	0.84647	0.84647	0.84647
10/11/2018	NZDCHF	0.6406	0.6406	0.6406	0.6406
10/11/2018	NZDCZK				
10/11/2018	NZDDKK				
10/11/2018	NZDHKD				
10/11/2018	NZDHUF				
10/11/2018	NZDJPY	72.785	72.785	72.785	72.785
10/11/2018	NZDMXN				
10/11/2018	NZDNOK				
10/11/2018	NZDPLN				
10/11/2018	NZDSEK				
10/11/2018	NZDSGD				
10/11/2018	NZDUSD	0.6500775	0.6500775	0.65159	0.64854
10/11/2018	NZDZAR				
10/11/2018	SEKJPY				
10/11/2018	SGDJPY				
10/11/2018	SILVER				
10/11/2018	USDCAD	1.3053	1.3053	1.3053	1.3053
10/11/2018	USDCHF	0.98854	0.98854	0.98905	0.98803
10/11/2018	USDCZK				
10/11/2018	USDDKK				
10/11/2018	USDHKD				
10/11/2018	USDHUF				
10/11/2018	USDJPY	112.19725	112.2346332	112.5	111.913
10/11/2018	USDMXN				
10/11/2018	USDNOK				
10/11/2018	USDPLN				
10/11/2018	USDRUR				
10/11/2018	USDSEK				
10/11/2018	USDSGD				
10/11/2018	USDZAR				
10/11/2018	XAUUSD				
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10/12/2018	AUDCAD				
10/12/2018	AUDCHF	0.70591	0.706077143	0.70708	0.70474
10/12/2018	AUDCZK				
10/12/2018	AUDDKK				
10/12/2018	AUDHKD				
10/12/2018	AUDHUF				
10/12/2018	AUDJPY				
10/12/2018	AUDMXN				
10/12/2018	AUDNOK				
10/12/2018	AUDNZD				
10/12/2018	AUDPLN				
10/12/2018	AUDSEK				
10/12/2018	AUDSGD				
10/12/2018	AUDUSD	0.71302	0.71302	0.71302	0.71302
10/12/2018	AUDZAR				
10/12/2018	CADCHF	0.76244	0.76244	0.76244	0.76244
10/12/2018	CADCZK				
10/12/2018	CADDKK				
10/12/2018	CADHKD				
10/12/2018	CADHUF				
10/12/2018	CADJPY				
10/12/2018	CADMXN				
10/12/2018	CADNOK				
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10/12/2018	CADSGD				
10/12/2018	CADZAR				
10/12/2018	CHFCZK				
10/12/2018	CHFDKK				
10/12/2018	CHFHKD				
10/12/2018	CHFHUF				
10/12/2018	CHFJPY				
10/12/2018	CHFMXN				
10/12/2018	CHFNOK				
10/12/2018	CHFPLN				
10/12/2018	CHFSEK				
10/12/2018	CHFSGD				
10/12/2018	CHFZAR				
10/12/2018	CZKJPY				
10/12/2018	DKKJPY				
10/12/2018	EURAUD				
10/12/2018	EURCAD				
10/12/2018	EURCHF				
10/12/2018	EURCZK				
10/12/2018	EURDKK				
10/12/2018	EURGBP	0.877948889	0.877790476	0.87922	0.87522
10/12/2018	EURHKD				
10/12/2018	EURHUF				

10/12/2018	EURJPY	129.9021818	129.8159583	130.312	129.382
10/12/2018	EURMXN				
10/12/2018	EURNOK				
10/12/2018	EURNZD				
10/12/2018	EURPLN				
10/12/2018	EURRUR				
10/12/2018	EURSEK				
10/12/2018	EURSGD				
10/12/2018	EURUSD	1.157268214	1.158438373	1.1609	1.15353
10/12/2018	EURZAR				
10/12/2018	GBPAUD				
10/12/2018	GBPCAD				
10/12/2018	GBPCHF	1.308305	1.308305	1.30978	1.30683
10/12/2018	GBPCZK				
10/12/2018	GBPDKK				
10/12/2018	GBPHKD				
10/12/2018	GBPHUF				
10/12/2018	GBPJPY	147.9826842	147.8784783	148.671	147.262
10/12/2018	GBPMXN				
10/12/2018	GBPNOK				
10/12/2018	GBPNZD	2.02402	2.02402	2.02402	2.02402
10/12/2018	GBPPLN				
10/12/2018	GBPSEK				
10/12/2018	GBPSGD				
10/12/2018	GBPUSD	1.320640435	1.319215199	1.32515	1.31543
10/12/2018	GBPZAR				
10/12/2018	GOLD				
10/12/2018	HKDJPY				
10/12/2018	HUFJPY				
10/12/2018	MXNJPY				
10/12/2018	NOKJPY				
10/12/2018	NZDCAD				
10/12/2018	NZDCHF				
10/12/2018	NZDCZK				
10/12/2018	NZDDKK				
10/12/2018	NZDHKD				
10/12/2018	NZDHUF				
10/12/2018	NZDJPY	72.899	72.899	72.899	72.899
10/12/2018	NZDMXN				
10/12/2018	NZDNOK				
10/12/2018	NZDPLN				
10/12/2018	NZDSEK				
10/12/2018	NZDSGD				
10/12/2018	NZDUSD	0.651416667	0.651766296	0.65181	0.65074
10/12/2018	NZDZAR				
10/12/2018	SEKJPY				
10/12/2018	SGDJPY				
10/12/2018	SILVER				
10/12/2018	USDCAD	1.301888333	1.302281429	1.30464	1.30071
10/12/2018	USDCHF	0.99058	0.99058	0.99058	0.99058

10/12/2018	USDCZK				
10/12/2018	USDDKK				
10/12/2018	USDHKD				
10/12/2018	USDHUF				
10/12/2018	USDJPY	112.27325	112.2593775	112.443	112.162
10/12/2018	USDMXN				
10/12/2018	USDNOK				
10/12/2018	USDPLN				
10/12/2018	USDRUR				
10/12/2018	USDSEK				
10/12/2018	USDSGD				
10/12/2018	USDZAR				
10/12/2018	XAUUSD				
10/12/2018	ZARJPY				
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10/15/2018	#ZNGA				
10/15/2018	AUDCAD				
10/15/2018	AUDCHF	0.70588	0.70588	0.70588	0.70588
10/15/2018	AUDCZK				
10/15/2018	AUDDKK				
10/15/2018	AUDHKD				
10/15/2018	AUDHUF				
10/15/2018	AUDJPY				
10/15/2018	AUDMXN				
10/15/2018	AUDNOK				
10/15/2018	AUDNZD				
10/15/2018	AUDPLN				
10/15/2018	AUDSEK				
10/15/2018	AUDSGD				
10/15/2018	AUDUSD	0.71295375	0.713476471	0.71467	0.71013
10/15/2018	AUDZAR				
10/15/2018	CADCHF	0.75998	0.75998	0.75998	0.75998
10/15/2018	CADCZK				
10/15/2018	CADDKK				
10/15/2018	CADHKD				
10/15/2018	CADHUF				
10/15/2018	CADJPY				
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10/15/2018	CADPLN				
10/15/2018	CADSEK				
10/15/2018	CADSGD				
10/15/2018	CADZAR				
10/15/2018	CHFCZK				
10/15/2018	CHFDKK				
10/15/2018	CHFHKD				
10/15/2018	CHFHUF				
10/15/2018	CHFJPY	113.3093333	113.3061	113.466	113.185

10/15/2018	CHFMXN				
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10/15/2018	CHFPLN				
10/15/2018	CHFSEK				
10/15/2018	CHFSGD				
10/15/2018	CHFZAR				
10/15/2018	CZKJPY				
10/15/2018	DKKJPY				
10/15/2018	EURAUD				
10/15/2018	EURCAD				
10/15/2018	EURCHF				
10/15/2018	EURCZK				
10/15/2018	EURDKK				
10/15/2018	EURGBP	0.881211875	0.881577268	0.88244	0.87997
10/15/2018	EURHKD				
10/15/2018	EURHUF				
10/15/2018	EURJPY	129.332	129.382	129.532	129.222
10/15/2018	EURMXN				
10/15/2018	EURNOK				
10/15/2018	EURNZD				
10/15/2018	EURPLN				
10/15/2018	EURRUR				
10/15/2018	EURSEK				
10/15/2018	EURSGD				
10/15/2018	EURUSD	1.1569248	1.157579295	1.16029	1.15393
10/15/2018	EURZAR				
10/15/2018	GBPAUD	1.841615556	1.841198699	1.84515	1.84088
10/15/2018	GBPCAD				
10/15/2018	GBPCHF				
10/15/2018	GBPCZK				
10/15/2018	GBPDKK				
10/15/2018	GBPHKD				
10/15/2018	GBPHUF				
10/15/2018	GBPJPY	146.9010323	146.9051967	147.307	146.578
10/15/2018	GBPMXN				
10/15/2018	GBPNOK				
10/15/2018	GBPNZD	2.00775	2.00775	2.00775	2.00775
10/15/2018	GBPPLN				
10/15/2018	GBPSEK				
10/15/2018	GBPSGD				
10/15/2018	GBPUSD	1.313059762	1.312604806	1.31824	1.30842
10/15/2018	GBPZAR				
10/15/2018	GOLD	1226.846667	1226.846667	1227.8	1225.44
10/15/2018	HKDJPY				
10/15/2018	HUFJPY				
10/15/2018	MXNJPY				
10/15/2018	NOKJPY				
10/15/2018	NZDCAD				
10/15/2018	NZDCHF	0.64706	0.647184286	0.64735	0.64677
10/15/2018	NZDCZK				

10/15/2018	NZDDKK				
10/15/2018	NZDHKD				
10/15/2018	NZDHUF				
10/15/2018	NZDJPY	72.9575	72.95558824	72.96	72.955
10/15/2018	NZDMXN				
10/15/2018	NZDNOK				
10/15/2018	NZDPLN				
10/15/2018	NZDSEK				
10/15/2018	NZDSGD				
10/15/2018	NZDUSD	0.652684286	0.653040744	0.65353	0.65195
10/15/2018	NZDZAR				
10/15/2018	SEKJPY				
10/15/2018	SGDJPY				
10/15/2018	SILVER				
10/15/2018	USDCAD	1.300041176	1.300742188	1.30464	1.29699
10/15/2018	USDCHF	0.98771	0.98794	0.9884	0.98702
10/15/2018	USDCZK				
10/15/2018	USDDKK				
10/15/2018	USDHKD				
10/15/2018	USDHUF				
10/15/2018	USDJPY	111.8395714	111.819	111.933	111.692
10/15/2018	USDMXN				
10/15/2018	USDNOK				
10/15/2018	USDPLN				
10/15/2018	USDRUR				
10/15/2018	USDSEK				
10/15/2018	USDSGD				
10/15/2018	USDZAR				
10/15/2018	XAUUSD				
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10/16/2018	AUDCAD				
10/16/2018	AUDCHF	0.706796667	0.706820909	0.70733	0.70653
10/16/2018	AUDCZK				
10/16/2018	AUDDKK				
10/16/2018	AUDHKD				
10/16/2018	AUDHUF				
10/16/2018	AUDJPY	79.965	79.965	79.965	79.965
10/16/2018	AUDMXN				
10/16/2018	AUDNOK				
10/16/2018	AUDNZD				
10/16/2018	AUDPLN				
10/16/2018	AUDSEK				
10/16/2018	AUDSGD				
10/16/2018	AUDUSD	0.713448333	0.714070196	0.71498	0.71155
10/16/2018	AUDZAR				
10/16/2018	CADCHF	0.7622825	0.7622825	0.76261	0.76189

10/16/2018	CADCZK				
10/16/2018	CADDDKK				
10/16/2018	CADHKD				
10/16/2018	CADHUF				
10/16/2018	CADJPY	86.499	86.499	86.578	86.42
10/16/2018	CADMXN				
10/16/2018	CADNOK				
10/16/2018	CADPLN				
10/16/2018	CADSEK				
10/16/2018	CADSGD				
10/16/2018	CADZAR				
10/16/2018	CHFCZK				
10/16/2018	CHFDKK				
10/16/2018	CHFHKD				
10/16/2018	CHFHUF				
10/16/2018	CHFJPY	113.467	113.467	113.467	113.467
10/16/2018	CHFMXN				
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10/16/2018	CHFPLN				
10/16/2018	CHFSEK				
10/16/2018	CHFSGD				
10/16/2018	CHFZAR				
10/16/2018	CZKJPY				
10/16/2018	DKKJPY				
10/16/2018	EURAUD				
10/16/2018	EURCAD				
10/16/2018	EURCHF				
10/16/2018	EURCZK				
10/16/2018	EURDKK				
10/16/2018	EURGBP	0.878151111	0.877478462	0.88085	0.87609
10/16/2018	EURHKD				
10/16/2018	EURHUF				
10/16/2018	EURJPY	129.90575	129.9404762	130.228	129.832
10/16/2018	EURMXN				
10/16/2018	EURNOK				
10/16/2018	EURNZD				
10/16/2018	EURPLN				
10/16/2018	EURRUR				
10/16/2018	EURSEK				
10/16/2018	EURSGD				
10/16/2018	EURUSD	1.159477308	1.159795466	1.16201	1.15694
10/16/2018	EURZAR				
10/16/2018	GBPAUD	1.849816667	1.84903417	1.85177	1.84866
10/16/2018	GBPCAD				
10/16/2018	GBPCHF				
10/16/2018	GBPCZK				
10/16/2018	GBPDKK				
10/16/2018	GBPHKD				
10/16/2018	GBPHUF				
10/16/2018	GBPJPY	147.8675294	147.8675294	148.315	147.262

10/16/2018	GBPMXN				
10/16/2018	GBPNOK				
10/16/2018	GBPNZD	2.00088	2.00088	2.00088	2.00088
10/16/2018	GBPPLN				
10/16/2018	GBPSEK				
10/16/2018	GBPSGD				
10/16/2018	GBPUSD	1.318465385	1.319719807	1.32344	1.31436
10/16/2018	GBPZAR				
10/16/2018	GOLD				
10/16/2018	HKDJPY				
10/16/2018	HUFJPY				
10/16/2018	MXNJPY				
10/16/2018	NOKJPY				
10/16/2018	NZDCAD				
10/16/2018	NZDCHF	0.64854	0.648934286	0.64946	0.64762
10/16/2018	NZDCZK				
10/16/2018	NZDDKK				
10/16/2018	NZDHKD				
10/16/2018	NZDHUF				
10/16/2018	NZDJPY	73.5365	73.28719355	73.803	73.27
10/16/2018	NZDMXN				
10/16/2018	NZDNOK				
10/16/2018	NZDPLN				
10/16/2018	NZDSEK				
10/16/2018	NZDSGD				
10/16/2018	NZDUSD	0.6565475	0.655738334	0.65885	0.65556
10/16/2018	NZDZAR				
10/16/2018	SEKJPY				
10/16/2018	SGDJPY				
10/16/2018	SILVER				
10/16/2018	USDCAD	1.29488	1.294901743	1.2973	1.29331
10/16/2018	USDCHF	0.98747	0.98747	0.98747	0.98747
10/16/2018	USDCZK				
10/16/2018	USDDKK				
10/16/2018	USDHKD				
10/16/2018	USDHUF				
10/16/2018	USDJPY	112.262	112.1903814	112.322	112.154
10/16/2018	USDMXN				
10/16/2018	USDNOK				
10/16/2018	USDPLN				
10/16/2018	USDRUR				
10/16/2018	USDSEK				
10/16/2018	USDSGD				
10/16/2018	USDZAR				
10/16/2018	XAUUSD				
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10/17/2018	AUDCAD	0.925605	0.925605	0.9269	0.92431
10/17/2018	AUDCHF	0.706995	0.706995	0.70733	0.70666
10/17/2018	AUDCZK				
10/17/2018	AUDDKK				
10/17/2018	AUDHKD				
10/17/2018	AUDHUF				
10/17/2018	AUDJPY	79.781	79.781	79.781	79.781
10/17/2018	AUDMXN				
10/17/2018	AUDNOK				
10/17/2018	AUDNZD				
10/17/2018	AUDPLN				
10/17/2018	AUDSEK				
10/17/2018	AUDSGD				
10/17/2018	AUDUSD	0.714101667	0.71437128	0.71624	0.7124
10/17/2018	AUDZAR				
10/17/2018	CADCHF				
10/17/2018	CADCZK				
10/17/2018	CADDKK				
10/17/2018	CADHKD				
10/17/2018	CADHUF				
10/17/2018	CADJPY				
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10/17/2018	CADSGD				
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10/17/2018	CHFHUF				
10/17/2018	CHFJPY				
10/17/2018	CHFMXN				
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10/17/2018	CHFZAR				
10/17/2018	CZKJPY				
10/17/2018	DKKJPY				
10/17/2018	EURAUD				
10/17/2018	EURCAD				
10/17/2018	EURCHF				
10/17/2018	EURCZK				
10/17/2018	EURDKK				
10/17/2018	EURGBP	0.879207692	0.87941	0.88071	0.87728
10/17/2018	EURHKD				
10/17/2018	EURHUF				
10/17/2018	EURJPY	129.5898182	129.6261356	129.778	129.233
10/17/2018	EURMXN				

10/17/2018	EURNOK				
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10/17/2018	EURPLN				
10/17/2018	EURRUR				
10/17/2018	EURSEK				
10/17/2018	EURSGD				
10/17/2018	EURUSD	1.155437917	1.154470425	1.15764	1.15204
10/17/2018	EURZAR				
10/17/2018	GBPAUD	1.842	1.842	1.842	1.842
10/17/2018	GBPCAD				
10/17/2018	GBPCHF				
10/17/2018	GBPCZK				
10/17/2018	GBPDKK				
10/17/2018	GBPHKD				
10/17/2018	GBPHUF				
10/17/2018	GBPJPY	147.5845789	147.6142857	148.245	147.117
10/17/2018	GBPMXN				
10/17/2018	GBPNOK				
10/17/2018	GBPNZD	1.99425	1.99425	1.99425	1.99425
10/17/2018	GBPPLN				
10/17/2018	GBPSEK				
10/17/2018	GBPSGD				
10/17/2018	GBPUSD	1.3158724	1.313333618	1.31873	1.31028
10/17/2018	GBPZAR				
10/17/2018	GOLD	1223.883333	1223.288	1226.86	1222
10/17/2018	HKDJPY				
10/17/2018	HUFJPY				
10/17/2018	MXNJPY				
10/17/2018	NOKJPY				
10/17/2018	NZDCAD				
10/17/2018	NZDCHF				
10/17/2018	NZDCZK				
10/17/2018	NZDDKK				
10/17/2018	NZDHKD				
10/17/2018	NZDHUF				
10/17/2018	NZDJPY				
10/17/2018	NZDMXN				
10/17/2018	NZDNOK				
10/17/2018	NZDPLN				
10/17/2018	NZDSEK				
10/17/2018	NZDSGD				
10/17/2018	NZDUSD	0.656433	0.656140228	0.65937	0.65459
10/17/2018	NZDZAR				
10/17/2018	SEKJPY				
10/17/2018	SGDJPY				
10/17/2018	SILVER				
10/17/2018	USDCAD	1.298096667	1.298262105	1.29952	1.29641
10/17/2018	USDCHF	0.99405	0.99405	0.99405	0.99405
10/17/2018	USDCZK				
10/17/2018	USDDKK				

10/17/2018	USDHKD				
10/17/2018	USDHUF				
10/17/2018	USDJPY	112.288	112.2088387	112.464	112.197
10/17/2018	USDMXN				
10/17/2018	USDNOK				
10/17/2018	USDPLN				
10/17/2018	USDRUR				
10/17/2018	USDSEK				
10/17/2018	USDSGD				
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10/18/2018	#WFC	53.05	53.05	53.05	53.05
10/18/2018	#WMT				
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10/18/2018	AUDCAD				
10/18/2018	AUDCHF	0.70915125	0.709139655	0.71047	0.70801
10/18/2018	AUDCZK				
10/18/2018	AUDDKK				
10/18/2018	AUDHKD				
10/18/2018	AUDHUF				
10/18/2018	AUDJPY	80.262	80.04341584	80.485	80.039
10/18/2018	AUDMXN				
10/18/2018	AUDNOK				
10/18/2018	AUDNZD				
10/18/2018	AUDPLN				
10/18/2018	AUDSEK				
10/18/2018	AUDSGD				
10/18/2018	AUDUSD	0.711995455	0.712143214	0.71536	0.7099
10/18/2018	AUDZAR				
10/18/2018	CADCHF				
10/18/2018	CADCZK				
10/18/2018	CADDKK				
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10/18/2018	EURCAD				
10/18/2018	EURCHF				
10/18/2018	EURCZK				
10/18/2018	EURDKK				
10/18/2018	EURGBP	0.878575	0.8785025	0.8803	0.87677
10/18/2018	EURHKD				
10/18/2018	EURHUF				
10/18/2018	EURJPY	129.1523889	129.0452308	129.702	128.46
10/18/2018	EURMXN				
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10/18/2018	EURRUR				
10/18/2018	EURSEK				
10/18/2018	EURSGD				
10/18/2018	EURUSD	1.148519048	1.149635597	1.15141	1.14565
10/18/2018	EURZAR				
10/18/2018	GBPAUD	1.84001	1.84001	1.84316	1.83686
10/18/2018	GBPCAD	1.70912	1.70912	1.70912	1.70912
10/18/2018	GBPCHF				
10/18/2018	GBPCZK				
10/18/2018	GBPDKK				
10/18/2018	GBPHKD				
10/18/2018	GBPHUF				
10/18/2018	GBPJPY	147.20276	146.5748832	147.718	145.998
10/18/2018	GBPMXN				
10/18/2018	GBPNOK				
10/18/2018	GBPNZD	1.99167	1.99167	1.99167	1.99167
10/18/2018	GBPPLN				
10/18/2018	GBPSEK				
10/18/2018	GBPSGD				
10/18/2018	GBPUSD	1.308165926	1.310100219	1.31302	1.30259
10/18/2018	GBPZAR				
10/18/2018	GOLD	1219.54	1219.54	1219.54	1219.54
10/18/2018	HKDJPY				
10/18/2018	HUFJPY				
10/18/2018	MXNJPY				
10/18/2018	NOKJPY				
10/18/2018	NZDCAD				
10/18/2018	NZDCHF	0.652645	0.653803462	0.6539	0.65139
10/18/2018	NZDCZK				
10/18/2018	NZDDKK				
10/18/2018	NZDHKD				

10/18/2018	NZDHUF				
10/18/2018	NZDJPY	73.668125	73.67953106	73.963	73.428
10/18/2018	NZDMXN				
10/18/2018	NZDNOK				
10/18/2018	NZDPLN				
10/18/2018	NZDSEK				
10/18/2018	NZDSGD				
10/18/2018	NZDUSD	0.65526	0.655401317	0.65717	0.65434
10/18/2018	NZDZAR				
10/18/2018	SEKJPY				
10/18/2018	SGDJPY				
10/18/2018	SILVER	14.35	14.35	14.35	14.35
10/18/2018	USDCAD	1.304865714	1.304705	1.30805	1.30263
10/18/2018	USDCHF				
10/18/2018	USDCZK				
10/18/2018	USDDKK				
10/18/2018	USDHKD				
10/18/2018	USDHUF				
10/18/2018	USDJPY	112.1932308	112.414458	112.614	112.002
10/18/2018	USDMXN				
10/18/2018	USDNOK				
10/18/2018	USDPLN				
10/18/2018	USDRUR				
10/18/2018	USDSEK				
10/18/2018	USDSGD				
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10/19/2018	AUDCAD				
10/19/2018	AUDCHF	0.70901	0.70901	0.70901	0.70901
10/19/2018	AUDCZK				
10/19/2018	AUDDKK				
10/19/2018	AUDHKD				
10/19/2018	AUDHUF				
10/19/2018	AUDJPY				
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10/19/2018	AUDNZD				
10/19/2018	AUDPLN				
10/19/2018	AUDSEK				
10/19/2018	AUDSGD				
10/19/2018	AUDUSD	0.711488947	0.711223421	0.71471	0.7095
10/19/2018	AUDZAR				
10/19/2018	CADCHF	0.76248	0.762908	0.76462	0.76034
10/19/2018	CADCZK				
10/19/2018	CADDDKK				

10/19/2018	CADHKD				
10/19/2018	CADHUF				
10/19/2018	CADJPY	85.931	85.83676559	86.143	85.763
10/19/2018	CADMXN				
10/19/2018	CADNOK				
10/19/2018	CADPLN				
10/19/2018	CADSEK				
10/19/2018	CADSGD				
10/19/2018	CADZAR				
10/19/2018	CHFCZK				
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10/19/2018	CHFHKD				
10/19/2018	CHFHUF				
10/19/2018	CHFJPY				
10/19/2018	CHFMXN				
10/19/2018	CHFNOK				
10/19/2018	CHFPLN				
10/19/2018	CHFSEK				
10/19/2018	CHFSGD				
10/19/2018	CHFZAR				
10/19/2018	CZKJPY				
10/19/2018	DKKJPY				
10/19/2018	EURAUD				
10/19/2018	EURCAD				
10/19/2018	EURCHF				
10/19/2018	EURCZK				
10/19/2018	EURDKK				
10/19/2018	EURGBP	0.880115	0.8812955	0.88216	0.87771
10/19/2018	EURHKD				
10/19/2018	EURHUF				
10/19/2018	EURJPY	129.0193529	129.0126429	129.418	128.637
10/19/2018	EURMXN				
10/19/2018	EURNOK				
10/19/2018	EURNZD				
10/19/2018	EURPLN				
10/19/2018	EURRUR				
10/19/2018	EURSEK				
10/19/2018	EURSGD				
10/19/2018	EURUSD	1.147451481	1.146647465	1.15179	1.14451
10/19/2018	EURZAR				
10/19/2018	GBPAUD	1.835305	1.835314706	1.83536	1.83525
10/19/2018	GBPCAD	1.7	1.7	1.7	1.7
10/19/2018	GBPCHF				
10/19/2018	GBPCZK				
10/19/2018	GBPDKK				
10/19/2018	GBPHKD				
10/19/2018	GBPHUF				
10/19/2018	GBPJPY	146.68725	146.1851491	147.08	146.043
10/19/2018	GBPMXN				
10/19/2018	GBPNOK				

10/19/2018	GBPNZD				
10/19/2018	GBPPLN				
10/19/2018	GBPSEK				
10/19/2018	GBPSGD				
10/19/2018	GBPUSD	1.303756	1.302647323	1.30873	1.30135
10/19/2018	GBPZAR				
10/19/2018	GOLD				
10/19/2018	HKDJPY				
10/19/2018	HUFJPY				
10/19/2018	MXNJPY				
10/19/2018	NOKJPY				
10/19/2018	NZDCAD				
10/19/2018	NZDCHF				
10/19/2018	NZDCZK				
10/19/2018	NZDDKK				
10/19/2018	NZDHKD				
10/19/2018	NZDHUF				
10/19/2018	NZDJPY	73.802	73.57952727	74.367	73.567
10/19/2018	NZDMXN				
10/19/2018	NZDNOK				
10/19/2018	NZDPLN				
10/19/2018	NZDSEK				
10/19/2018	NZDSGD				
10/19/2018	NZDUSD	0.656706	0.658661774	0.65952	0.65269
10/19/2018	NZDZAR				
10/19/2018	SEKJPY				
10/19/2018	SGDJPY				
10/19/2018	SILVER				
10/19/2018	USDCAD	1.307381333	1.307452518	1.31277	1.30347
10/19/2018	USDCHF				
10/19/2018	USDCZK				
10/19/2018	USDDKK				
10/19/2018	USDHKD				
10/19/2018	USDHUF				
10/19/2018	USDJPY	112.4803333	112.5607798	112.623	112.313
10/19/2018	USDMXN				
10/19/2018	USDNOK				
10/19/2018	USDPLN				
10/19/2018	USDRUR				
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10/22/2018	AUDCAD	0.928966667	0.92953875	0.93026	0.92827
10/22/2018	AUDCHF	0.706705	0.706781111	0.70739	0.70602

10/22/2018	AUDCZK				
10/22/2018	AUDDKK				
10/22/2018	AUDHKD				
10/22/2018	AUDHUF				
10/22/2018	AUDJPY				
10/22/2018	AUDMXN				
10/22/2018	AUDNOK				
10/22/2018	AUDNZD				
10/22/2018	AUDPLN				
10/22/2018	AUDSEK				
10/22/2018	AUDSGD				
10/22/2018	AUDUSD	0.710194	0.709702593	0.71245	0.70802
10/22/2018	AUDZAR				
10/22/2018	CADCHF	0.76104	0.76104	0.76104	0.76104
10/22/2018	CADCZK				
10/22/2018	CADDDKK				
10/22/2018	CADHKD				
10/22/2018	CADHUF				
10/22/2018	CADJPY	86.137	86.137375	86.138	86.135
10/22/2018	CADMXN				
10/22/2018	CADNOK				
10/22/2018	CADPLN				
10/22/2018	CADSEK				
10/22/2018	CADSGD				
10/22/2018	CADZAR				
10/22/2018	CHFCZK				
10/22/2018	CHFDKK				
10/22/2018	CHFHKD				
10/22/2018	CHFHUF				
10/22/2018	CHFJPY	113.1616667	113.1616667	113.182	113.121
10/22/2018	CHFMXN				
10/22/2018	CHFNOK				
10/22/2018	CHFPLN				
10/22/2018	CHFSEK				
10/22/2018	CHFSGD				
10/22/2018	CHFZAR				
10/22/2018	CZKJPY				
10/22/2018	DKKJPY				
10/22/2018	EURAUD				
10/22/2018	EURCAD				
10/22/2018	EURCHF	1.1428	1.1428	1.14379	1.14181
10/22/2018	EURCZK				
10/22/2018	EURDKK				
10/22/2018	EURGBP	0.883086842	0.884188085	0.8851	0.88092
10/22/2018	EURHKD				
10/22/2018	EURHUF				
10/22/2018	EURJPY	129.7113125	129.6979571	130.18	129.264
10/22/2018	EURMXN				
10/22/2018	EURNOK				
10/22/2018	EURNZD				

10/22/2018	EURPLN				
10/22/2018	EURRUR				
10/22/2018	EURSEK				
10/22/2018	EURSGD				
10/22/2018	EURUSD	1.14995	1.147091739	1.15413	1.14562
10/22/2018	EURZAR				
10/22/2018	GBPAUD	1.83386	1.834379818	1.842	1.82817
10/22/2018	GBPCAD				
10/22/2018	GBPCHF	1.297876667	1.297489524	1.29933	1.2959
10/22/2018	GBPCZK				
10/22/2018	GBPDKK				
10/22/2018	GBPHKD				
10/22/2018	GBPHUF				
10/22/2018	GBPJPY	146.8917037	146.8805887	147.528	146.221
10/22/2018	GBPMXN				
10/22/2018	GBPNOK				
10/22/2018	GBPNZD				
10/22/2018	GBPPLN				
10/22/2018	GBPSEK				
10/22/2018	GBPSGD				
10/22/2018	GBPUSD	1.30451525	1.302806161	1.30855	1.29578
10/22/2018	GBPZAR				
10/22/2018	GOLD	1224.85	1224.85	1227.37	1222.33
10/22/2018	HKDJPY				
10/22/2018	HUFJPY				
10/22/2018	MXNJPY				
10/22/2018	NOKJPY				
10/22/2018	NZDCAD				
10/22/2018	NZDCHF				
10/22/2018	NZDCZK				
10/22/2018	NZDDKK				
10/22/2018	NZDHKD				
10/22/2018	NZDHUF				
10/22/2018	NZDJPY	74.193	74.18705742	74.2	74.186
10/22/2018	NZDMXN				
10/22/2018	NZDNOK				
10/22/2018	NZDPLN				
10/22/2018	NZDSEK				
10/22/2018	NZDSGD				
10/22/2018	NZDUSD	0.658636667	0.658644615	0.65874	0.65843
10/22/2018	NZDZAR				
10/22/2018	SEKJPY				
10/22/2018	SGDJPY				
10/22/2018	SILVER				
10/22/2018	USDCAD	1.30857	1.30836918	1.31132	1.30813
10/22/2018	USDCHF	0.996816667	0.9964075	0.99787	0.99518
10/22/2018	USDCZK				
10/22/2018	USDDKK				
10/22/2018	USDHKD				
10/22/2018	USDHUF				

10/22/2018	USDJPY	112.81	112.7632967	112.9	112.69
10/22/2018	USDMXN				
10/22/2018	USDNOK				
10/22/2018	USDPLN				
10/22/2018	USDRUR				
10/22/2018	USDSEK				
10/22/2018	USDSGD				
10/22/2018	USDZAR				
10/22/2018	XAUUSD	1223.44	1223.44	1223.44	1223.44
10/22/2018	ZARJPY				
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10/23/2018	#ZNGA				
10/23/2018	AUDCAD	0.926883333	0.9273325	0.92791	0.92637
10/23/2018	AUDCHF	0.70381	0.703660741	0.70468	0.70263
10/23/2018	AUDCZK				
10/23/2018	AUDDKK				
10/23/2018	AUDHKD				
10/23/2018	AUDHUF				
10/23/2018	AUDJPY	79.128	79.128	79.143	79.113
10/23/2018	AUDMXN				
10/23/2018	AUDNOK				
10/23/2018	AUDNZD				
10/23/2018	AUDPLN				
10/23/2018	AUDSEK				
10/23/2018	AUDSGD				
10/23/2018	AUDUSD	0.707024167	0.707024167	0.70859	0.70598
10/23/2018	AUDZAR				
10/23/2018	CADCHF	0.758405	0.7584025	0.75841	0.7584
10/23/2018	CADCZK				
10/23/2018	CADDDKK				
10/23/2018	CADHKD				
10/23/2018	CADHUF				
10/23/2018	CADJPY	85.58328571	85.52578169	85.78	85.421
10/23/2018	CADMXN				
10/23/2018	CADNOK				
10/23/2018	CADPLN				
10/23/2018	CADSEK				
10/23/2018	CADSGD				
10/23/2018	CADZAR				
10/23/2018	CHFCZK				
10/23/2018	CHFDKK				
10/23/2018	CHFHKD				
10/23/2018	CHFHUF				
10/23/2018	CHFJPY	112.9503333	112.9503333	112.99	112.871
10/23/2018	CHFMXN				
10/23/2018	CHFNOK				
10/23/2018	CHFPLN				
10/23/2018	CHFSEK				

10/23/2018	CHFSGD				
10/23/2018	CHFZAR				
10/23/2018	CZKJPY				
10/23/2018	DKKJPY				
10/23/2018	EURAUD				
10/23/2018	EURCAD	1.502333333	1.502338333	1.50473	1.49998
10/23/2018	EURCHF				
10/23/2018	EURCZK				
10/23/2018	EURDKK				
10/23/2018	EURGBP	0.883314	0.883888812	0.88415	0.88181
10/23/2018	EURHKD				
10/23/2018	EURHUF				
10/23/2018	EURJPY	128.7333333	128.6542564	129.151	128.295
10/23/2018	EURMXN				
10/23/2018	EURNOK				
10/23/2018	EURNZD				
10/23/2018	EURPLN				
10/23/2018	EURRUR				
10/23/2018	EURSEK				
10/23/2018	EURSGD				
10/23/2018	EURUSD	1.146678438	1.146304051	1.14925	1.144
10/23/2018	EURZAR				
10/23/2018	GBPAUD	1.837953333	1.837435658	1.84336	1.83463
10/23/2018	GBPCAD				
10/23/2018	GBPCHF	1.291955	1.292633333	1.29399	1.28992
10/23/2018	GBPCZK				
10/23/2018	GBPDKK				
10/23/2018	GBPHKD				
10/23/2018	GBPHUF				
10/23/2018	GBPJPY	145.9670303	145.9599528	146.338	145.568
10/23/2018	GBPMXN				
10/23/2018	GBPNOK				
10/23/2018	GBPNZD				
10/23/2018	GBPPLN				
10/23/2018	GBPSEK				
10/23/2018	GBPSGD				
10/23/2018	GBPUSD	1.297969143	1.296590777	1.3039	1.29398
10/23/2018	GBPZAR				
10/23/2018	GOLD	1231.52	1231.52	1231.52	1231.52
10/23/2018	HKDJPY				
10/23/2018	HUFJPY				
10/23/2018	MXNJPY				
10/23/2018	NOKJPY				
10/23/2018	NZDCAD				
10/23/2018	NZDCHF				
10/23/2018	NZDCZK				
10/23/2018	NZDDKK				
10/23/2018	NZDHKD				
10/23/2018	NZDHUF				
10/23/2018	NZDJPY	73.354	73.354	73.357	73.351

10/23/2018	NZDMXN				
10/23/2018	NZDNOK				
10/23/2018	NZDPLN				
10/23/2018	NZDSEK				
10/23/2018	NZDSGD				
10/23/2018	NZDUSD	0.654375	0.654375	0.65529	0.65346
10/23/2018	NZDZAR				
10/23/2018	SEKJPY				
10/23/2018	SGDJPY				
10/23/2018	SILVER				
10/23/2018	USDCAD	1.30973	1.309412434	1.31143	1.3082
10/23/2018	USDCHF				
10/23/2018	USDCZK				
10/23/2018	USDDKK				
10/23/2018	USDHKD				
10/23/2018	USDHUF				
10/23/2018	USDJPY	112.3071111	112.3992723	112.57	112.163
10/23/2018	USDMXN				
10/23/2018	USDNOK				
10/23/2018	USDPLN				
10/23/2018	USDRUR				
10/23/2018	USDSEK				
10/23/2018	USDSGD				
10/23/2018	USDZAR				
10/23/2018	XAUUSD	1236.06	1236.06	1236.15	1235.97
10/23/2018	ZARJPY				
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10/24/2018	#AABA				
10/24/2018	#AAL				
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10/24/2018	#XOM				
10/24/2018	#YHOO				
10/24/2018	#ZNGA				
10/24/2018	AUDCAD				
10/24/2018	AUDCHF	0.706343333	0.706320714	0.70666	0.70617
10/24/2018	AUDCZK				
10/24/2018	AUDDKK				
10/24/2018	AUDHKD				
10/24/2018	AUDHUF				
10/24/2018	AUDJPY				
10/24/2018	AUDMXN				
10/24/2018	AUDNOK				
10/24/2018	AUDNZD				
10/24/2018	AUDPLN				
10/24/2018	AUDSEK				
10/24/2018	AUDSGD				
10/24/2018	AUDUSD	0.709174595	0.70947739	0.71065	0.70661
10/24/2018	AUDZAR				
10/24/2018	CADCHF	0.76357	0.76357	0.766	0.7623
10/24/2018	CADCZK				
10/24/2018	CADDKK				
10/24/2018	CADHKD				
10/24/2018	CADHUF				

10/24/2018	CADJPY	85.937	85.937	85.937	85.937
10/24/2018	CADMXN				
10/24/2018	CADNOK				
10/24/2018	CADPLN				
10/24/2018	CADSEK				
10/24/2018	CADSGD				
10/24/2018	CADZAR				
10/24/2018	CHFCZK				
10/24/2018	CHFDKK				
10/24/2018	CHFHKD				
10/24/2018	CHFHUF				
10/24/2018	CHFJPY	113.131	113.131	113.131	113.131
10/24/2018	CHFMXN				
10/24/2018	CHFNOK				
10/24/2018	CHFPLN				
10/24/2018	CHFSEK				
10/24/2018	CHFSGD				
10/24/2018	CHFZAR				
10/24/2018	CZKJPY				
10/24/2018	DKKJPY				
10/24/2018	EURAUD				
10/24/2018	EURCAD	1.49848	1.49848	1.50049	1.49647
10/24/2018	EURCHF				
10/24/2018	EURCZK				
10/24/2018	EURDKK				
10/24/2018	EURGBP	0.883324545	0.882112894	0.8846	0.88185
10/24/2018	EURHKD				
10/24/2018	EURHUF				
10/24/2018	EURJPY	128.5338	128.5160455	129.174	128.047
10/24/2018	EURMXN				
10/24/2018	EURNOK				
10/24/2018	EURNZD				
10/24/2018	EURPLN				
10/24/2018	EURRUR				
10/24/2018	EURSEK				
10/24/2018	EURSGD				
10/24/2018	EURUSD	1.140916111	1.141272651	1.14617	1.13778
10/24/2018	EURZAR				
10/24/2018	GBPAUD	1.82353	1.82353	1.82355	1.82351
10/24/2018	GBPCAD				
10/24/2018	GBPCHF	1.2872625	1.287692727	1.28998	1.28595
10/24/2018	GBPCZK				
10/24/2018	GBPDKK				
10/24/2018	GBPHKD				
10/24/2018	GBPHUF				
10/24/2018	GBPJPY	145.3737736	145.3423155	146.23	144.514
10/24/2018	GBPMXN				
10/24/2018	GBPNOK				
10/24/2018	GBPNZD				
10/24/2018	GBPPLN				

10/24/2018	GBPSEK				
10/24/2018	GBPSGD				
10/24/2018	GBPUSD	1.294216571	1.29723231	1.29877	1.28735
10/24/2018	GBPZAR				
10/24/2018	GOLD				
10/24/2018	HKDJPY				
10/24/2018	HUFJPY				
10/24/2018	MXNJPY				
10/24/2018	NOKJPY				
10/24/2018	NZDCAD				
10/24/2018	NZDCHF				
10/24/2018	NZDCZK				
10/24/2018	NZDDKK				
10/24/2018	NZDHKD				
10/24/2018	NZDHUF				
10/24/2018	NZDJPY	73.7382	73.72596721	73.818	73.665
10/24/2018	NZDMXN				
10/24/2018	NZDNOK				
10/24/2018	NZDPLN				
10/24/2018	NZDSEK				
10/24/2018	NZDSGD				
10/24/2018	NZDUSD	0.653605	0.653605	0.65454	0.65267
10/24/2018	NZDZAR				
10/24/2018	SEKJPY				
10/24/2018	SGDJPY				
10/24/2018	SILVER				
10/24/2018	USDCAD	1.303896923	1.305526799	1.30847	1.29894
10/24/2018	USDCHF	0.99777	0.99777	0.99777	0.99777
10/24/2018	USDCZK				
10/24/2018	USDDKK				
10/24/2018	USDHKD				
10/24/2018	USDHUF				
10/24/2018	USDJPY	112.5262308	112.5406455	112.633	112.27
10/24/2018	USDMXN				
10/24/2018	USDNOK				
10/24/2018	USDPLN				
10/24/2018	USDRUR				
10/24/2018	USDSEK				
10/24/2018	USDSGD				
10/24/2018	USDZAR				
10/24/2018	XAUUSD	1231.51	1231.51	1231.51	1231.51
10/24/2018	ZARJPY				
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10/25/2018	#AABA				
10/25/2018	#AAL				
10/25/2018	#AAPL				
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10/25/2018	#ZNGA				
10/25/2018	AUDCAD				
10/25/2018	AUDCHF				
10/25/2018	AUDCZK				
10/25/2018	AUDDKK				

10/25/2018	AUDHKD				
10/25/2018	AUDHUF				
10/25/2018	AUDJPY				
10/25/2018	AUDMXN				
10/25/2018	AUDNOK				
10/25/2018	AUDNZD				
10/25/2018	AUDPLN				
10/25/2018	AUDSEK				
10/25/2018	AUDSGD				
10/25/2018	AUDUSD	0.708347273	0.708267029	0.70971	0.70711
10/25/2018	AUDZAR				
10/25/2018	CADCHF	0.765355	0.765355	0.76583	0.76383
10/25/2018	CADCZK				
10/25/2018	CADDKK				
10/25/2018	CADHKD				
10/25/2018	CADHUF				
10/25/2018	CADJPY				
10/25/2018	CADMXN				
10/25/2018	CADNOK				
10/25/2018	CADPLN				
10/25/2018	CADSEK				
10/25/2018	CADSGD				
10/25/2018	CADZAR				
10/25/2018	CHFCZK				
10/25/2018	CHFDKK				
10/25/2018	CHFHKD				
10/25/2018	CHFHUF				
10/25/2018	CHFJPY	112.502	112.502	112.502	112.502
10/25/2018	CHFMXN				
10/25/2018	CHFNOK				
10/25/2018	CHFPLN				
10/25/2018	CHFSEK				
10/25/2018	CHFSGD				
10/25/2018	CHFZAR				
10/25/2018	CZKJPY				
10/25/2018	DKKJPY				
10/25/2018	EURAUD				
10/25/2018	EURCAD				
10/25/2018	EURCHF				
10/25/2018	EURCZK				
10/25/2018	EURDKK				
10/25/2018	EURGBP	0.886518333	0.886888148	0.88765	0.88371
10/25/2018	EURHKD				
10/25/2018	EURHUF				
10/25/2018	EURJPY	128.0330055	128.0349381	128.411	127.687
10/25/2018	EURMXN				
10/25/2018	EURNOK				
10/25/2018	EURNZD				
10/25/2018	EURPLN				
10/25/2018	EURRUR				

10/25/2018	EURSEK				
10/25/2018	EURSGD				
10/25/2018	EURUSD	1.139253023	1.137655592	1.14256	1.13594
10/25/2018	EURZAR				
10/25/2018	GBPAUD	1.821855	1.821855	1.82375	1.81996
10/25/2018	GBPCAD				
10/25/2018	GBPCHF	1.286203333	1.285678571	1.28771	1.28253
10/25/2018	GBPCZK				
10/25/2018	GBPDKK				
10/25/2018	GBPHKD				
10/25/2018	GBPHUF				
10/25/2018	GBPJPY	144.3500588	144.4060331	144.7	143.992
10/25/2018	GBPMXN				
10/25/2018	GBPNOK				
10/25/2018	GBPNZD				
10/25/2018	GBPPLN				
10/25/2018	GBPSEK				
10/25/2018	GBPSGD				
10/25/2018	GBPUSD	1.287406579	1.285739047	1.29147	1.27986
10/25/2018	GBPZAR				
10/25/2018	GOLD				
10/25/2018	HKDJPY				
10/25/2018	HUFJPY				
10/25/2018	MXNJPY				
10/25/2018	NOKJPY				
10/25/2018	NZDCAD				
10/25/2018	NZDCHF				
10/25/2018	NZDCZK				
10/25/2018	NZDDKK				
10/25/2018	NZDHKD				
10/25/2018	NZDHUF				
10/25/2018	NZDJPY				
10/25/2018	NZDMXN				
10/25/2018	NZDNOK				
10/25/2018	NZDPLN				
10/25/2018	NZDSEK				
10/25/2018	NZDSGD				
10/25/2018	NZDUSD	0.6511	0.6511	0.65115	0.65105
10/25/2018	NZDZAR				
10/25/2018	SEKJPY				
10/25/2018	SGDJPY				
10/25/2018	SILVER				
10/25/2018	USDCAD	1.305728333	1.303727199	1.30858	1.30271
10/25/2018	USDCHF	1.00004	1.000032857	1.00017	0.99997
10/25/2018	USDCZK				
10/25/2018	USDDKK				
10/25/2018	USDHKD				
10/25/2018	USDHUF				
10/25/2018	USDJPY	112.28364	112.489409	112.638	111.871
10/25/2018	USDMXN				

10/25/2018	USDNOK				
10/25/2018	USDPLN				
10/25/2018	USDRUR				
10/25/2018	USDSEK				
10/25/2018	USDSGD				
10/25/2018	USDZAR				
10/25/2018	XAUUSD				
10/25/2018	ZARJPY				
10/26/2018	#AA				
10/26/2018	#AABA				
10/26/2018	#AAL				
10/26/2018	#AAPL				
10/26/2018	#ADBE				
10/26/2018	#AIG				
10/26/2018	#AMD				
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10/26/2018	AUDSGD				
10/26/2018	AUDUSD	0.705990833	0.706357009	0.7094	0.70225
10/26/2018	AUDZAR				
10/26/2018	CADCHF	0.761318333	0.761318333	0.7645	0.76067
10/26/2018	CADCZK				
10/26/2018	CADDKK				
10/26/2018	CADHKD				
10/26/2018	CADHUF				
10/26/2018	CADJPY	85.20966667	85.41353968	85.444	84.811
10/26/2018	CADMXN				
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10/26/2018	CADPLN				
10/26/2018	CADSEK				
10/26/2018	CADSGD				
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10/26/2018	CHFCZK				
10/26/2018	CHFDKK				
10/26/2018	CHFHKD				
10/26/2018	CHFHUF				
10/26/2018	CHFJPY	112.1095	112.1095	112.113	112.106
10/26/2018	CHFMXN				
10/26/2018	CHFNOK				
10/26/2018	CHFPLN				
10/26/2018	CHFSEK				
10/26/2018	CHFSGD				
10/26/2018	CHFZAR				

10/26/2018	CZKJPY				
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10/26/2018	EURAUD				
10/26/2018	EURCAD	1.4934875	1.493392	1.49525	1.4911
10/26/2018	EURCHF				
10/26/2018	EURCZK				
10/26/2018	EURDKK				
10/26/2018	EURGBP	0.887731429	0.888111111	0.88902	0.88664
10/26/2018	EURHKD				
10/26/2018	EURHUF				
10/26/2018	EURJPY	127.3691461	127.2916747	127.809	126.661
10/26/2018	EURMXN				
10/26/2018	EURNOK				
10/26/2018	EURNZD				
10/26/2018	EURPLN				
10/26/2018	EURRUR				
10/26/2018	EURSEK				
10/26/2018	EURSGD				
10/26/2018	EURUSD	1.136656667	1.136418114	1.14088	1.13417
10/26/2018	EURZAR				
10/26/2018	GBPAUD				
10/26/2018	GBPCAD				
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10/26/2018	GBPCZK				
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10/26/2018	GBPHKD				
10/26/2018	GBPHUF				
10/26/2018	GBPJPY	143.506913	143.4643109	144.082	142.878
10/26/2018	GBPMXN				
10/26/2018	GBPNOK				
10/26/2018	GBPNZD				
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10/26/2018	GBPSGD				
10/26/2018	GBPUSD	1.28193303	1.281842177	1.28368	1.27824
10/26/2018	GBPZAR				
10/26/2018	GOLD				
10/26/2018	HKDJPY				
10/26/2018	HUFJPY				
10/26/2018	MXNJPY				
10/26/2018	NOKJPY				
10/26/2018	NZDCAD				
10/26/2018	NZDCHF				
10/26/2018	NZDCZK				
10/26/2018	NZDDKK				
10/26/2018	NZDHKD				
10/26/2018	NZDHUF				
10/26/2018	NZDJPY	72.936	72.936	72.998	72.874
10/26/2018	NZDMXN				
10/26/2018	NZDNOK				

10/26/2018	NZDPLN				
10/26/2018	NZDSEK				
10/26/2018	NZDSGD				
10/26/2018	NZDUSD	0.64798	0.64798	0.64798	0.64798
10/26/2018	NZDZAR				
10/26/2018	SEKJPY				
10/26/2018	SGDJPY				
10/26/2018	SILVER				
10/26/2018	USDCAD	1.310930556	1.313912677	1.3155	1.30872
10/26/2018	USDCHF	0.99958	0.999441429	1.00143	0.99864
10/26/2018	USDCZK				
10/26/2018	USDDKK				
10/26/2018	USDHKD				
10/26/2018	USDHUF				
10/26/2018	USDJPY	111.9356	111.918631	112.166	111.495
10/26/2018	USDMXN				
10/26/2018	USDNOK				
10/26/2018	USDPLN				
10/26/2018	USDRUR				
10/26/2018	USDSEK				
10/26/2018	USDSGD				
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10/29/2018	#WFC	52.94	52.94	52.94	52.94
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10/29/2018	AUDCHF	0.70745	0.707462222	0.70756	0.70734
10/29/2018	AUDCZK				
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10/29/2018	AUDHKD				
10/29/2018	AUDHUF				
10/29/2018	AUDJPY				
10/29/2018	AUDMXN				
10/29/2018	AUDNOK				
10/29/2018	AUDNZD				
10/29/2018	AUDPLN				
10/29/2018	AUDSEK				
10/29/2018	AUDSGD				
10/29/2018	AUDUSD	0.70679	0.707905656	0.71046	0.70505
10/29/2018	AUDZAR				
10/29/2018	CADCHF				
10/29/2018	CADCZK				
10/29/2018	CADDKK				
10/29/2018	CADHKD				
10/29/2018	CADHUF				
10/29/2018	CADJPY	85.404	85.404	85.404	85.404
10/29/2018	CADMXN				

10/29/2018	CADNOK				
10/29/2018	CADPLN				
10/29/2018	CADSEK				
10/29/2018	CADSGD				
10/29/2018	CADZAR				
10/29/2018	CHFCZK				
10/29/2018	CHFDKK				
10/29/2018	CHFHKD				
10/29/2018	CHFHUF				
10/29/2018	CHFJPY				
10/29/2018	CHFMXN				
10/29/2018	CHFNOK				
10/29/2018	CHFPLN				
10/29/2018	CHFSEK				
10/29/2018	CHFSGD				
10/29/2018	CHFZAR				
10/29/2018	CZKJPY				
10/29/2018	DKKJPY				
10/29/2018	EURAUD				
10/29/2018	EURCAD	1.49685	1.49685	1.49685	1.49685
10/29/2018	EURCHF				
10/29/2018	EURCZK				
10/29/2018	EURDKK				
10/29/2018	EURGBP	0.888245625	0.888062084	0.8899	0.88679
10/29/2018	EURHKD				
10/29/2018	EURHUF				
10/29/2018	EURJPY	127.8081299	127.8248837	128.211	127.269
10/29/2018	EURMXN				
10/29/2018	EURNOK				
10/29/2018	EURNZD	1.743565	1.743565	1.74672	1.74041
10/29/2018	EURPLN				
10/29/2018	EURRUR				
10/29/2018	EURSEK				
10/29/2018	EURSGD				
10/29/2018	EURUSD	1.138361379	1.138046881	1.14077	1.13622
10/29/2018	EURZAR				
10/29/2018	GBPAUD				
10/29/2018	GBPCAD				
10/29/2018	GBPCHF				
10/29/2018	GBPCZK				
10/29/2018	GBPDKK				
10/29/2018	GBPHKD				
10/29/2018	GBPHUF				
10/29/2018	GBPJPY	143.8826364	143.8826364	144.28	143.476
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10/29/2018	GBPNZD				
10/29/2018	GBPPLN				
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10/29/2018	GBPSGD				

10/29/2018	GBPUSD	1.281437059	1.281477459	1.28471	1.27913
10/29/2018	GBPZAR				
10/29/2018	GOLD				
10/29/2018	HKDJPY				
10/29/2018	HUFJPY				
10/29/2018	MXNJPY				
10/29/2018	NOKJPY				
10/29/2018	NZDCAD				
10/29/2018	NZDCHF				
10/29/2018	NZDCZK				
10/29/2018	NZDDKK				
10/29/2018	NZDHKD				
10/29/2018	NZDHUF				
10/29/2018	NZDJPY	73.001	73.001	73.001	73.001
10/29/2018	NZDMXN				
10/29/2018	NZDNOK				
10/29/2018	NZDPLN				
10/29/2018	NZDSEK				
10/29/2018	NZDSGD				
10/29/2018	NZDUSD	0.65505	0.65505	0.65505	0.65505
10/29/2018	NZDZAR				
10/29/2018	SEKJPY				
10/29/2018	SGDJPY				
10/29/2018	SILVER				
10/29/2018	USDCAD	1.312044286	1.310460259	1.31334	1.309
10/29/2018	USDCHF	1.00148	1.00148	1.00148	1.00148
10/29/2018	USDCZK				
10/29/2018	USDDKK				
10/29/2018	USDHKD				
10/29/2018	USDHUF				
10/29/2018	USDJPY	112.2355833	112.2631718	112.505	112.061
10/29/2018	USDMXN				
10/29/2018	USDNOK				
10/29/2018	USDPLN				
10/29/2018	USDRUR				
10/29/2018	USDSEK				
10/29/2018	USDSGD				
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10/30/2018	AUDPLN				
10/30/2018	AUDSEK				
10/30/2018	AUDSGD				
10/30/2018	AUDUSD	0.709427333	0.709398215	0.71162	0.7067
10/30/2018	AUDZAR				
10/30/2018	CADCHF				
10/30/2018	CADCZK				
10/30/2018	CADDKK				
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10/30/2018	CHFJPY				
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10/30/2018	CHFSEK				
10/30/2018	CHFSGD				
10/30/2018	CHFZAR				
10/30/2018	CZKJPY				
10/30/2018	DKKJPY				
10/30/2018	EURAUD				
10/30/2018	EURCAD	1.489	1.489	1.489	1.489
10/30/2018	EURCHF				
10/30/2018	EURCZK				
10/30/2018	EURDKK				
10/30/2018	EURGBP	0.891033846	0.892821485	0.89303	0.88857
10/30/2018	EURHKD				
10/30/2018	EURHUF				
10/30/2018	EURJPY	128.1756275	128.2136875	128.411	127.737
10/30/2018	EURMXN				
10/30/2018	EURNOK				
10/30/2018	EURNZD				
10/30/2018	EURPLN				
10/30/2018	EURRUR				
10/30/2018	EURSEK				
10/30/2018	EURSGD				

10/30/2018	EURUSD	1.136201	1.136053153	1.13814	1.13411
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10/30/2018	GBPAUD				
10/30/2018	GBPCAD				
10/30/2018	GBPCHF				
10/30/2018	GBPCZK				
10/30/2018	GBPDKK				
10/30/2018	GBPHKD				
10/30/2018	GBPHUF				
10/30/2018	GBPJPY	143.8850769	143.6870667	144.274	143.27
10/30/2018	GBPMXN				
10/30/2018	GBPNOK				
10/30/2018	GBPNZD				
10/30/2018	GBPPLN				
10/30/2018	GBPSEK				
10/30/2018	GBPSGD				
10/30/2018	GBPUSD	1.276741667	1.280050597	1.28118	1.27024
10/30/2018	GBPZAR				
10/30/2018	GOLD	1223.16	1223.16	1223.16	1223.16
10/30/2018	HKDJPY				
10/30/2018	HUFJPY				
10/30/2018	MXNJPY				
10/30/2018	NOKJPY				
10/30/2018	NZDCAD				
10/30/2018	NZDCHF				
10/30/2018	NZDCZK				
10/30/2018	NZDDKK				
10/30/2018	NZDHKD				
10/30/2018	NZDHUF				
10/30/2018	NZDJPY	73.76775	73.92808333	73.987	73.45
10/30/2018	NZDMXN				
10/30/2018	NZDNOK				
10/30/2018	NZDPLN				
10/30/2018	NZDSEK				
10/30/2018	NZDSGD				
10/30/2018	NZDUSD				
10/30/2018	NZDZAR				
10/30/2018	SEKJPY				
10/30/2018	SGDJPY				
10/30/2018	SILVER				
10/30/2018	USDCAD	1.31028	1.31028	1.31028	1.31028
10/30/2018	USDCHF	1.004140714	1.004187185	1.00513	1.00214
10/30/2018	USDCZK				
10/30/2018	USDDKK				
10/30/2018	USDHKD				
10/30/2018	USDHUF				
10/30/2018	USDJPY	112.8513333	112.9781923	113.137	112.567
10/30/2018	USDMXN				
10/30/2018	USDNOK				
10/30/2018	USDPLN				

10/30/2018	USDRUR				
10/30/2018	USDSEK				
10/30/2018	USDSGD				
10/30/2018	USDZAR				
10/30/2018	XAUUSD	1223.66	1223.66	1223.66	1223.66
10/30/2018	ZARJPY				
10/31/2018	#AA				
10/31/2018	#AABA				
10/31/2018	#AAL				
10/31/2018	#AAPL				
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10/31/2018	#AIG				
10/31/2018	#AMD				
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10/31/2018	AUDCHF				
10/31/2018	AUDCZK				
10/31/2018	AUDDKK				
10/31/2018	AUDHKD				
10/31/2018	AUDHUF				
10/31/2018	AUDJPY				
10/31/2018	AUDMXN				
10/31/2018	AUDNOK				
10/31/2018	AUDNZD				
10/31/2018	AUDPLN				
10/31/2018	AUDSEK				
10/31/2018	AUDSGD				
10/31/2018	AUDUSD	0.708457619	0.709379119	0.71018	0.70671
10/31/2018	AUDZAR				
10/31/2018	CADCHF				
10/31/2018	CADCZK				
10/31/2018	CADDDKK				
10/31/2018	CADHKD				
10/31/2018	CADHUF				
10/31/2018	CADJPY				
10/31/2018	CADMXN				
10/31/2018	CADNOK				
10/31/2018	CADPLN				
10/31/2018	CADSEK				
10/31/2018	CADSGD				
10/31/2018	CADZAR				
10/31/2018	CHFCZK				
10/31/2018	CHFDKK				
10/31/2018	CHFHKD				
10/31/2018	CHFHUF				
10/31/2018	CHFJPY				
10/31/2018	CHFMXN				
10/31/2018	CHFNOK				
10/31/2018	CHFPLN				
10/31/2018	CHFSEK				
10/31/2018	CHFSGD				
10/31/2018	CHFZAR				
10/31/2018	CZKJPY				
10/31/2018	DKKJPY				

10/31/2018	EURAUD				
10/31/2018	EURCAD	1.4876375	1.486589907	1.49107	1.48639
10/31/2018	EURCHF				
10/31/2018	EURCZK				
10/31/2018	EURDKK				
10/31/2018	EURGBP	0.888208	0.887000933	0.8915	0.88501
10/31/2018	EURHKD				
10/31/2018	EURHUF				
10/31/2018	EURJPY	128.1074063	127.8659589	128.512	127.678
10/31/2018	EURMXN				
10/31/2018	EURNOK				
10/31/2018	EURNZD				
10/31/2018	EURPLN				
10/31/2018	EURRUR				
10/31/2018	EURSEK				
10/31/2018	EURSGD				
10/31/2018	EURUSD	1.133138644	1.133055559	1.13498	1.13115
10/31/2018	EURZAR				
10/31/2018	GBPAUD				
10/31/2018	GBPCAD				
10/31/2018	GBPCHF				
10/31/2018	GBPCZK				
10/31/2018	GBPDKK				
10/31/2018	GBPHKD				
10/31/2018	GBPHUF				
10/31/2018	GBPJPY	144.2413636	144.2413636	144.738	143.826
10/31/2018	GBPMXN				
10/31/2018	GBPNOK				
10/31/2018	GBPNZD				
10/31/2018	GBPPLN				
10/31/2018	GBPSEK				
10/31/2018	GBPSGD				
10/31/2018	GBPUSD	1.275597381	1.277204612	1.28311	1.2709
10/31/2018	GBPZAR				
10/31/2018	GOLD	1217.63	1217.63	1217.63	1217.63
10/31/2018	HKDJPY				
10/31/2018	HUFJPY				
10/31/2018	MXNJPY				
10/31/2018	NOKJPY				
10/31/2018	NZDCAD				
10/31/2018	NZDCHF				
10/31/2018	NZDCZK				
10/31/2018	NZDDKK				
10/31/2018	NZDHKD				
10/31/2018	NZDHUF				
10/31/2018	NZDJPY	73.8275	73.8275	73.927	73.728
10/31/2018	NZDMXN				
10/31/2018	NZDNOK				
10/31/2018	NZDPLN				
10/31/2018	NZDSEK				

10/31/2018	NZDSGD				
10/31/2018	NZDUSD				
10/31/2018	NZDZAR				
10/31/2018	SEKJPY				
10/31/2018	SGDJPY				
10/31/2018	SILVER				
10/31/2018	USDCAD	1.315288333	1.315441	1.31631	1.31478
10/31/2018	USDCHF	1.005864324	1.005932979	1.00904	1.0033
10/31/2018	USDCZK				
10/31/2018	USDDKK				
10/31/2018	USDHKD				
10/31/2018	USDHUF				
10/31/2018	USDJPY	113.0315	113.0315	113.168	112.953
10/31/2018	USDMXN				
10/31/2018	USDNOK				
10/31/2018	USDPLN				
10/31/2018	USDRUR				
10/31/2018	USDSEK				
10/31/2018	USDSGD				
10/31/2018	USDZAR				
10/31/2018	XAUUSD				
10/31/2018	ZARJPY				
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11/1/2018	AUDJPY				
11/1/2018	AUDMXN				
11/1/2018	AUDNOK				
11/1/2018	AUDNZD				
11/1/2018	AUDPLN				
11/1/2018	AUDSEK				
11/1/2018	AUDSGD				
11/1/2018	AUDUSD	0.713346111	0.715869237	0.72101	0.70847
11/1/2018	AUDZAR				
11/1/2018	CADCHF				
11/1/2018	CADCZK				
11/1/2018	CADDKK				
11/1/2018	CADHKD				
11/1/2018	CADHUF				
11/1/2018	CADJPY				
11/1/2018	CADMXN				
11/1/2018	CADNOK				
11/1/2018	CADPLN				

11/1/2018	CADSEK				
11/1/2018	CADSGD				
11/1/2018	CADZAR				
11/1/2018	CHFCZK				
11/1/2018	CHFDKK				
11/1/2018	CHFHKD				
11/1/2018	CHFHUF				
11/1/2018	CHFJPY				
11/1/2018	CHFMXN				
11/1/2018	CHFNOK				
11/1/2018	CHFPLN				
11/1/2018	CHFSEK				
11/1/2018	CHFSGD				
11/1/2018	CHFZAR				
11/1/2018	CZKJPY				
11/1/2018	DKKJPY				
11/1/2018	EURAUD				
11/1/2018	EURCAD	1.49316	1.49316	1.49316	1.49316
11/1/2018	EURCHF				
11/1/2018	EURCZK				
11/1/2018	EURDKK				
11/1/2018	EURGBP	0.880920625	0.878826764	0.88564	0.87761
11/1/2018	EURHKD				
11/1/2018	EURHUF				
11/1/2018	EURJPY	128.1232344	128.14	128.643	127.596
11/1/2018	EURMXN				
11/1/2018	EURNOK				
11/1/2018	EURNZD				
11/1/2018	EURPLN				
11/1/2018	EURRUR				
11/1/2018	EURSEK				
11/1/2018	EURSGD				
11/1/2018	EURUSD	1.135860435	1.135032104	1.14148	1.1312
11/1/2018	EURZAR				
11/1/2018	GBPAUD				
11/1/2018	GBPCAD				
11/1/2018	GBPCHF				
11/1/2018	GBPCZK				
11/1/2018	GBPDKK				
11/1/2018	GBPHKD				
11/1/2018	GBPHUF				
11/1/2018	GBPJPY	145.5463333	145.0557148	146.641	144.445
11/1/2018	GBPMXN				
11/1/2018	GBPNOK				
11/1/2018	GBPNZD				
11/1/2018	GBPPLN				
11/1/2018	GBPSEK				
11/1/2018	GBPSGD				
11/1/2018	GBPUSD	1.288172903	1.286880282	1.30332	1.277
11/1/2018	GBPZAR				

11/1/2018	GOLD	1218.46	1218.46	1218.46	1218.46
11/1/2018	HKDJPY				
11/1/2018	HUFJPY				
11/1/2018	MXNJPY				
11/1/2018	NOKJPY				
11/1/2018	NZDCAD				
11/1/2018	NZDCHF				
11/1/2018	NZDCZK				
11/1/2018	NZDDKK				
11/1/2018	NZDHKD				
11/1/2018	NZDHUF				
11/1/2018	NZDJPY	74.838	74.838	74.838	74.838
11/1/2018	NZDMXN				
11/1/2018	NZDNOK				
11/1/2018	NZDPLN				
11/1/2018	NZDSEK				
11/1/2018	NZDSGD				
11/1/2018	NZDUSD	0.66109	0.661773333	0.66314	0.65904
11/1/2018	NZDZAR				
11/1/2018	SEKJPY				
11/1/2018	SGDJPY				
11/1/2018	SILVER				
11/1/2018	USDCAD	1.310974545	1.310868889	1.31491	1.30704
11/1/2018	USDCHF	1.003982273	1.00331459	1.00552	1.00115
11/1/2018	USDCZK				
11/1/2018	USDDKK				
11/1/2018	USDHKD				
11/1/2018	USDHUF				
11/1/2018	USDJPY	112.7092727	112.7288241	112.896	112.637
11/1/2018	USDMXN				
11/1/2018	USDNOK				
11/1/2018	USDPLN				
11/1/2018	USDRUR				
11/1/2018	USDSEK				
11/1/2018	USDSGD				
11/1/2018	USDZAR				
11/1/2018	XAUUSD	1223.56	1223.56	1223.56	1223.56
11/1/2018	ZARJPY				
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11/2/2018	#AABA				
11/2/2018	#AAL				
11/2/2018	#AAPL				
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11/2/2018	#ZNGA				
11/2/2018	AUDCAD				
11/2/2018	AUDCHF				
11/2/2018	AUDCZK				
11/2/2018	AUDDKK				
11/2/2018	AUDHKD				
11/2/2018	AUDHUF				
11/2/2018	AUDJPY	81.5498	81.54204762	81.681	81.387
11/2/2018	AUDMXN				

11/2/2018	AUDNOK				
11/2/2018	AUDNZD				
11/2/2018	AUDPLN				
11/2/2018	AUDSEK				
11/2/2018	AUDSGD				
11/2/2018	AUDUSD	0.71968	0.719873256	0.72291	0.71834
11/2/2018	AUDZAR				
11/2/2018	CADCHF				
11/2/2018	CADCZK				
11/2/2018	CADDKK				
11/2/2018	CADHKD				
11/2/2018	CADHUF				
11/2/2018	CADJPY				
11/2/2018	CADMXN				
11/2/2018	CADNOK				
11/2/2018	CADPLN				
11/2/2018	CADSEK				
11/2/2018	CADSGD				
11/2/2018	CADZAR				
11/2/2018	CHFCZK				
11/2/2018	CHFDKK				
11/2/2018	CHFHKD				
11/2/2018	CHFHUF				
11/2/2018	CHFJPY				
11/2/2018	CHFMXN				
11/2/2018	CHFNOK				
11/2/2018	CHFPLN				
11/2/2018	CHFSEK				
11/2/2018	CHFSGD				
11/2/2018	CHFZAR				
11/2/2018	CZKJPY				
11/2/2018	DKKJPY				
11/2/2018	EURAUD				
11/2/2018	EURCAD	1.492375	1.492375	1.49238	1.49237
11/2/2018	EURCHF	1.14274	1.14274	1.14274	1.14274
11/2/2018	EURCZK				
11/2/2018	EURDKK				
11/2/2018	EURGBP	0.87803	0.878103457	0.87849	0.87767
11/2/2018	EURHKD				
11/2/2018	EURHUF				
11/2/2018	EURJPY	128.7419143	128.787087	129.037	128.439
11/2/2018	EURMXN				
11/2/2018	EURNOK				
11/2/2018	EURNZD				
11/2/2018	EURPLN				
11/2/2018	EURRUR				
11/2/2018	EURSEK				
11/2/2018	EURSGD				
11/2/2018	EURUSD	1.141001	1.141679567	1.14473	1.13773
11/2/2018	EURZAR				

11/2/2018	GBPAUD				
11/2/2018	GBPCAD				
11/2/2018	GBPCHF				
11/2/2018	GBPCZK				
11/2/2018	GBPDKK				
11/2/2018	GBPHKD				
11/2/2018	GBPHUF				
11/2/2018	GBPJPY	146.7572222	146.6833077	147.159	146.317
11/2/2018	GBPMXN				
11/2/2018	GBPNOK				
11/2/2018	GBPNZD				
11/2/2018	GBPPLN				
11/2/2018	GBPSEK				
11/2/2018	GBPSGD				
11/2/2018	GBPUSD	1.2978	1.298066341	1.30175	1.29698
11/2/2018	GBPZAR				
11/2/2018	GOLD				
11/2/2018	HKDJPY				
11/2/2018	HUFJPY				
11/2/2018	MXNJPY				
11/2/2018	NOKJPY				
11/2/2018	NZDCAD				
11/2/2018	NZDCHF				
11/2/2018	NZDCZK				
11/2/2018	NZDDKK				
11/2/2018	NZDHKD				
11/2/2018	NZDHUF				
11/2/2018	NZDJPY	75.155125	75.16977603	75.396	74.753
11/2/2018	NZDMXN				
11/2/2018	NZDNOK				
11/2/2018	NZDPLN				
11/2/2018	NZDSEK				
11/2/2018	NZDSGD				
11/2/2018	NZDUSD	0.66705	0.66705	0.66705	0.66705
11/2/2018	NZDZAR				
11/2/2018	SEKJPY				
11/2/2018	SGDJPY				
11/2/2018	SILVER				
11/2/2018	USDCAD	1.308186923	1.307749848	1.312	1.30534
11/2/2018	USDCHF	1.000712857	0.999715469	1.00395	0.9993
11/2/2018	USDCZK				
11/2/2018	USDDKK				
11/2/2018	USDHKD				
11/2/2018	USDHUF				
11/2/2018	USDJPY	113.0772667	112.9442762	113.29	112.749
11/2/2018	USDMXN				
11/2/2018	USDNOK				
11/2/2018	USDPLN				
11/2/2018	USDRUR				
11/2/2018	USDSEK				

11/2/2018	USDSGD				
11/2/2018	USDZAR				
11/2/2018	XAUUSD				
11/2/2018	ZARJPY				
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11/5/2018	#AIG				
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11/5/2018	AUDHUF				
11/5/2018	AUDJPY				
11/5/2018	AUDMXN				
11/5/2018	AUDNOK				
11/5/2018	AUDNZD				
11/5/2018	AUDPLN				
11/5/2018	AUDSEK				
11/5/2018	AUDSGD				
11/5/2018	AUDUSD	0.72131	0.72131	0.72131	0.72131
11/5/2018	AUDZAR				
11/5/2018	CADCHF				
11/5/2018	CADCZK				
11/5/2018	CADDKK				
11/5/2018	CADHKD				
11/5/2018	CADHUF				
11/5/2018	CADJPY				
11/5/2018	CADMXN				
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11/5/2018	CADPLN				
11/5/2018	CADSEK				
11/5/2018	CADSGD				
11/5/2018	CADZAR				
11/5/2018	CHFCZK				
11/5/2018	CHFDKK				
11/5/2018	CHFHKD				
11/5/2018	CHFHUF				
11/5/2018	CHFJPY				
11/5/2018	CHFMXN				
11/5/2018	CHFNOK				
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11/5/2018	CHFSEK				
11/5/2018	CHFSGD				
11/5/2018	CHFZAR				
11/5/2018	CZKJPY				
11/5/2018	DKKJPY				
11/5/2018	EURAUD				
11/5/2018	EURCAD				

11/5/2018	EURCHF				
11/5/2018	EURCZK				
11/5/2018	EURDKK				
11/5/2018	EURGBP	0.87488	0.874601404	0.87606	0.87406
11/5/2018	EURHKD				
11/5/2018	EURHUF				
11/5/2018	EURJPY	129.0399149	129.0399149	129.313	128.614
11/5/2018	EURMXN				
11/5/2018	EURNOK				
11/5/2018	EURNZD				
11/5/2018	EURPLN				
11/5/2018	EURRUR				
11/5/2018	EURSEK				
11/5/2018	EURSGD				
11/5/2018	EURUSD	1.137441176	1.137979129	1.1403	1.13581
11/5/2018	EURZAR				
11/5/2018	GBPAUD				
11/5/2018	GBPCAD				
11/5/2018	GBPCHF				
11/5/2018	GBPCZK				
11/5/2018	GBPDKK				
11/5/2018	GBPHKD				
11/5/2018	GBPHUF				
11/5/2018	GBPJPY	147.1707778	147.2490569	147.339	147.032
11/5/2018	GBPMXN				
11/5/2018	GBPNOK				
11/5/2018	GBPNZD				
11/5/2018	GBPPLN				
11/5/2018	GBPSEK				
11/5/2018	GBPSGD				
11/5/2018	GBPUSD	1.301386563	1.301066114	1.30479	1.29688
11/5/2018	GBPZAR				
11/5/2018	GOLD				
11/5/2018	HKDJPY				
11/5/2018	HUFJPY				
11/5/2018	MXNJPY				
11/5/2018	NOKJPY				
11/5/2018	NZDCAD				
11/5/2018	NZDCHF				
11/5/2018	NZDCZK				
11/5/2018	NZDDKK				
11/5/2018	NZDHKD				
11/5/2018	NZDHUF				
11/5/2018	NZDJPY				
11/5/2018	NZDMXN				
11/5/2018	NZDNOK				
11/5/2018	NZDPLN				
11/5/2018	NZDSEK				
11/5/2018	NZDSGD				
11/5/2018	NZDUSD				

11/5/2018	NZDZAR				
11/5/2018	SEKJPY				
11/5/2018	SGDJPY				
11/5/2018	SILVER				
11/5/2018	USDCAD	1.309066667	1.310177312	1.31059	1.30743
11/5/2018	USDCHF	1.005441429	1.004686318	1.00639	1.00406
11/5/2018	USDCZK				
11/5/2018	USDDKK				
11/5/2018	USDHKD				
11/5/2018	USDHUF				
11/5/2018	USDJPY	113.20075	113.1997143	113.242	113.149
11/5/2018	USDMXN				
11/5/2018	USDNOK				
11/5/2018	USDPLN				
11/5/2018	USDRUR				
11/5/2018	USDSEK				
11/5/2018	USDSGD				
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11/5/2018	XAUUSD				
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11/6/2018	AUDJPY				
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11/6/2018	AUDNZD				
11/6/2018	AUDPLN				
11/6/2018	AUDSEK				
11/6/2018	AUDSGD				
11/6/2018	AUDUSD	0.722596	0.722865333	0.72423	0.72093
11/6/2018	AUDZAR				
11/6/2018	CADCHF				
11/6/2018	CADCZK				
11/6/2018	CADDDKK				
11/6/2018	CADHKD				
11/6/2018	CADHUF				
11/6/2018	CADJPY				
11/6/2018	CADMXN				
11/6/2018	CADNOK				
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11/6/2018	CADZAR				
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11/6/2018	CHFHUF				
11/6/2018	CHFJPY				
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11/6/2018	CHFNOK				
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11/6/2018	CHFSGD				
11/6/2018	CHFZAR				
11/6/2018	CZKJPY				
11/6/2018	DKKJPY				
11/6/2018	EURAUD	1.578426923	1.57801778	1.58091	1.57534
11/6/2018	EURCAD				
11/6/2018	EURCHF	1.14465	1.14465	1.14465	1.14465
11/6/2018	EURCZK				
11/6/2018	EURDKK				
11/6/2018	EURGBP	0.873183636	0.873808243	0.87462	0.87155
11/6/2018	EURHKD				
11/6/2018	EURHUF				
11/6/2018	EURJPY	129.1753158	129.122988	129.594	128.875
11/6/2018	EURMXN				
11/6/2018	EURNOK				
11/6/2018	EURNZD	1.6974475	1.697288218	1.69772	1.69726
11/6/2018	EURPLN				
11/6/2018	EURRUR				
11/6/2018	EURSEK				
11/6/2018	EURSGD				
11/6/2018	EURUSD	1.141649444	1.141512719	1.143	1.13993
11/6/2018	EURZAR				
11/6/2018	GBPAUD				
11/6/2018	GBPCAD				
11/6/2018	GBPCHF				
11/6/2018	GBPCZK				
11/6/2018	GBPDKK				
11/6/2018	GBPHKD				
11/6/2018	GBPHUF				
11/6/2018	GBPJPY	148.1584286	148.1459933	148.44	148.012
11/6/2018	GBPMXN				
11/6/2018	GBPNOK				
11/6/2018	GBPNZD				
11/6/2018	GBPPLN				
11/6/2018	GBPSEK				
11/6/2018	GBPSGD				
11/6/2018	GBPUSD	1.306240323	1.304771477	1.30968	1.30247
11/6/2018	GBPZAR				
11/6/2018	GOLD	1234.73	1234.73	1234.73	1234.73
11/6/2018	HKDJPY				

11/6/2018	HUFJPY				
11/6/2018	MXNJPY				
11/6/2018	NOKJPY				
11/6/2018	NZDCAD				
11/6/2018	NZDCHF				
11/6/2018	NZDCZK				
11/6/2018	NZDDKK				
11/6/2018	NZDHKD				
11/6/2018	NZDHUF				
11/6/2018	NZDJPY	75.91066667	75.79127778	76.446	75.591
11/6/2018	NZDMXN				
11/6/2018	NZDNOK				
11/6/2018	NZDPLN				
11/6/2018	NZDSEK				
11/6/2018	NZDSGD				
11/6/2018	NZDUSD	0.67105	0.67105	0.67105	0.67105
11/6/2018	NZDZAR				
11/6/2018	SEKJPY				
11/6/2018	SGDJPY				
11/6/2018	SILVER				
11/6/2018	USDCAD	1.3123	1.312421429	1.31291	1.31193
11/6/2018	USDCHF	1.00405	1.00405	1.00405	1.00405
11/6/2018	USDCZK				
11/6/2018	USDDKK				
11/6/2018	USDHKD				
11/6/2018	USDHUF				
11/6/2018	USDJPY	113.2955	113.2878085	113.47	113.151
11/6/2018	USDMXN				
11/6/2018	USDNOK				
11/6/2018	USDPLN				
11/6/2018	USDRUR				
11/6/2018	USDSEK				
11/6/2018	USDSGD				
11/6/2018	USDZAR				
11/6/2018	XAUUSD	1230.01	1230.01	1230.01	1230.01
11/6/2018	ZARJPY				
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11/7/2018	AUDCHF				
11/7/2018	AUDCZK				
11/7/2018	AUDDKK				
11/7/2018	AUDHKD				
11/7/2018	AUDHUF				
11/7/2018	AUDJPY	82.249	82.249	82.249	82.249
11/7/2018	AUDMXN				
11/7/2018	AUDNOK				
11/7/2018	AUDNZD				

11/7/2018	AUDPLN				
11/7/2018	AUDSEK				
11/7/2018	AUDSGD				
11/7/2018	AUDUSD	0.725032857	0.725996874	0.72815	0.72192
11/7/2018	AUDZAR				
11/7/2018	CADCHF				
11/7/2018	CADCZK				
11/7/2018	CADDKK				
11/7/2018	CADHKD				
11/7/2018	CADHUF				
11/7/2018	CADJPY				
11/7/2018	CADMXN				
11/7/2018	CADNOK				
11/7/2018	CADPLN				
11/7/2018	CADSEK				
11/7/2018	CADSGD				
11/7/2018	CADZAR				
11/7/2018	CHFCZK				
11/7/2018	CHFDKK				
11/7/2018	CHFHKD				
11/7/2018	CHFHUF				
11/7/2018	CHFJPY				
11/7/2018	CHFMXN				
11/7/2018	CHFNOK				
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11/7/2018	CHFSEK				
11/7/2018	CHFSGD				
11/7/2018	CHFZAR				
11/7/2018	CZKJPY				
11/7/2018	DKKJPY				
11/7/2018	EURAUD	1.57296	1.571224091	1.57415	1.57095
11/7/2018	EURCAD	1.50188	1.502134118	1.50321	1.49997
11/7/2018	EURCHF	1.14695	1.14695	1.14695	1.14695
11/7/2018	EURCZK				
11/7/2018	EURDKK				
11/7/2018	EURGBP	0.87166	0.87166	0.87191	0.87141
11/7/2018	EURHKD				
11/7/2018	EURHUF				
11/7/2018	EURJPY	129.813625	129.8584722	130.084	129.519
11/7/2018	EURMXN				
11/7/2018	EURNOK				
11/7/2018	EURNZD	1.69385	1.691547813	1.69772	1.68979
11/7/2018	EURPLN				
11/7/2018	EURRUR				
11/7/2018	EURSEK				
11/7/2018	EURSGD				
11/7/2018	EURUSD	1.144084167	1.144832662	1.14881	1.13971
11/7/2018	EURZAR				
11/7/2018	GBPAUD				
11/7/2018	GBPCAD				

11/7/2018	GBPCHE				
11/7/2018	GBPCZK				
11/7/2018	GBPDKK				
11/7/2018	GBPHKD				
11/7/2018	GBPHUF				
11/7/2018	GBPJPY	148.753	148.753	148.753	148.753
11/7/2018	GBPMXN				
11/7/2018	GBPNOK				
11/7/2018	GBPNZD				
11/7/2018	GBPPLN				
11/7/2018	GBPSEK				
11/7/2018	GBPSGD				
11/7/2018	GBPUSD	1.311586098	1.313408664	1.31572	1.30815
11/7/2018	GBPZAR				
11/7/2018	GOLD				
11/7/2018	HKDJPY				
11/7/2018	HUFJPY				
11/7/2018	MXNJPY				
11/7/2018	NOKJPY				
11/7/2018	NZDCAD				
11/7/2018	NZDCHF				
11/7/2018	NZDCZK				
11/7/2018	NZDDKK				
11/7/2018	NZDHKD				
11/7/2018	NZDHUF				
11/7/2018	NZDJPY				
11/7/2018	NZDMXN				
11/7/2018	NZDNOK				
11/7/2018	NZDPLN				
11/7/2018	NZDSEK				
11/7/2018	NZDSGD				
11/7/2018	NZDUSD	0.67792	0.677730934	0.67905	0.67355
11/7/2018	NZDZAR				
11/7/2018	SEKJPY				
11/7/2018	SGDJPY				
11/7/2018	SILVER				
11/7/2018	USDCAD	1.30885375	1.309757611	1.31138	1.30741
11/7/2018	USDCHF	1.000425	1.00219686	1.00478	0.99821
11/7/2018	USDCZK				
11/7/2018	USDDKK				
11/7/2018	USDHKD				
11/7/2018	USDHUF				
11/7/2018	USDJPY	113.3286875	113.0756316	113.722	112.993
11/7/2018	USDMXN				
11/7/2018	USDNOK				
11/7/2018	USDPLN				
11/7/2018	USDRUR				
11/7/2018	USDSEK				
11/7/2018	USDSGD				
11/7/2018	USDZAR				

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11/8/2018	AUDHUF				
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11/8/2018	AUDNOK				
11/8/2018	AUDNZD				
11/8/2018	AUDPLN				
11/8/2018	AUDSEK				
11/8/2018	AUDSGD				
11/8/2018	AUDUSD	0.72925	0.72925	0.72925	0.72925
11/8/2018	AUDZAR				
11/8/2018	CADCHF				
11/8/2018	CADCZK				
11/8/2018	CADDKK				
11/8/2018	CADHKD				
11/8/2018	CADHUF				
11/8/2018	CADJPY				
11/8/2018	CADMXN				
11/8/2018	CADNOK				
11/8/2018	CADPLN				
11/8/2018	CADSEK				
11/8/2018	CADSGD				
11/8/2018	CADZAR				
11/8/2018	CHFCZK				
11/8/2018	CHFDKK				
11/8/2018	CHFHKD				
11/8/2018	CHFHUF				
11/8/2018	CHFJPY				
11/8/2018	CHFMXN				
11/8/2018	CHFNOK				
11/8/2018	CHFPLN				
11/8/2018	CHFSEK				
11/8/2018	CHFSGD				
11/8/2018	CHFZAR				
11/8/2018	CZKJPY				
11/8/2018	DKKJPY				
11/8/2018	EURAUD				
11/8/2018	EURCAD	1.49616	1.496123333	1.49627	1.49605
11/8/2018	EURCHF	1.14506	1.14506	1.14506	1.14506
11/8/2018	EURCZK				

11/8/2018	EURDKK				
11/8/2018	EURGBP	0.870916667	0.871475	0.87315	0.86956
11/8/2018	EURHKD				
11/8/2018	EURHUF				
11/8/2018	EURJPY	129.8342069	129.8635311	130.07	129.424
11/8/2018	EURMXN				
11/8/2018	EURNOK				
11/8/2018	EURNZD	1.682366923	1.681856189	1.68398	1.68103
11/8/2018	EURPLN				
11/8/2018	EURRUR				
11/8/2018	EURSEK				
11/8/2018	EURSGD				
11/8/2018	EURUSD	1.140300833	1.141919668	1.14312	1.13604
11/8/2018	EURZAR				
11/8/2018	GBPAUD				
11/8/2018	GBPCAD	1.718266667	1.718266667	1.71898	1.71723
11/8/2018	GBPCHF				
11/8/2018	GBPCZK				
11/8/2018	GBPDKK				
11/8/2018	GBPHKD				
11/8/2018	GBPHUF				
11/8/2018	GBPJPY	148.9035	148.9094375	148.987	148.868
11/8/2018	GBPMXN				
11/8/2018	GBPNOK				
11/8/2018	GBPNZD	1.9323	1.9323	1.9323	1.9323
11/8/2018	GBPPLN				
11/8/2018	GBPSEK				
11/8/2018	GBPSGD				
11/8/2018	GBPUSD	1.309202941	1.310565202	1.31394	1.30473
11/8/2018	GBPZAR				
11/8/2018	GOLD	1224.5	1224.5	1227	1222
11/8/2018	HKDJPY				
11/8/2018	HUFJPY				
11/8/2018	MXNJPY				
11/8/2018	NOKJPY				
11/8/2018	NZDCAD				
11/8/2018	NZDCHF				
11/8/2018	NZDCZK				
11/8/2018	NZDDKK				
11/8/2018	NZDHKD				
11/8/2018	NZDHUF				
11/8/2018	NZDJPY	77.03583333	77.01666739	77.116	77.001
11/8/2018	NZDMXN				
11/8/2018	NZDNOK				
11/8/2018	NZDPLN				
11/8/2018	NZDSEK				
11/8/2018	NZDSGD				
11/8/2018	NZDUSD	0.676755	0.676755	0.67774	0.6749
11/8/2018	NZDZAR				
11/8/2018	SEKJPY				

11/8/2018	SGDJPY				
11/8/2018	SILVER				
11/8/2018	USDCAD	1.315328571	1.315266364	1.3183	1.31315
11/8/2018	USDCHF				
11/8/2018	USDCZK				
11/8/2018	USDDKK				
11/8/2018	USDHKD				
11/8/2018	USDHUF				
11/8/2018	USDJPY	113.8986364	113.9204172	114.002	113.653
11/8/2018	USDMXN				
11/8/2018	USDNOK				
11/8/2018	USDPLN				
11/8/2018	USDRUR				
11/8/2018	USDSEK				
11/8/2018	USDSGD				
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11/8/2018	XAUUSD				
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11/9/2018	AUDCAD				
11/9/2018	AUDCHF				
11/9/2018	AUDCZK				
11/9/2018	AUDDKK				
11/9/2018	AUDHKD				
11/9/2018	AUDHUF				
11/9/2018	AUDJPY	82.2945	82.2945	82.356	82.241
11/9/2018	AUDMXN				
11/9/2018	AUDNOK				
11/9/2018	AUDNZD				
11/9/2018	AUDPLN				
11/9/2018	AUDSEK				
11/9/2018	AUDSGD				
11/9/2018	AUDUSD	0.723338333	0.723347857	0.72472	0.72267
11/9/2018	AUDZAR				
11/9/2018	CADCHF				
11/9/2018	CADCZK				
11/9/2018	CADDDKK				
11/9/2018	CADHKD				
11/9/2018	CADHUF				
11/9/2018	CADJPY				
11/9/2018	CADMXN				
11/9/2018	CADNOK				
11/9/2018	CADPLN				
11/9/2018	CADSEK				
11/9/2018	CADSGD				
11/9/2018	CADZAR				
11/9/2018	CHFCZK				

11/9/2018	CHFDKK				
11/9/2018	CHFHKD				
11/9/2018	CHFHUF				
11/9/2018	CHFJPY				
11/9/2018	CHFMXN				
11/9/2018	CHFNOK				
11/9/2018	CHFPLN				
11/9/2018	CHFSEK				
11/9/2018	CHFSGD				
11/9/2018	CHFZAR				
11/9/2018	CZKJPY				
11/9/2018	DKKJPY				
11/9/2018	EURAUD	1.567325	1.567325	1.56754	1.56711
11/9/2018	EURCAD				
11/9/2018	EURCHF	1.14355	1.14355	1.14355	1.14355
11/9/2018	EURCZK				
11/9/2018	EURDKK				
11/9/2018	EURGBP	0.872115714	0.873087816	0.87376	0.86932
11/9/2018	EURHKD				
11/9/2018	EURHUF				
11/9/2018	EURJPY	129.13975	129.044087	129.322	128.827
11/9/2018	EURMXN				
11/9/2018	EURNOK				
11/9/2018	EURNZD	1.681838125	1.682154899	1.68425	1.68069
11/9/2018	EURPLN				
11/9/2018	EURRUR				
11/9/2018	EURSEK				
11/9/2018	EURSGD				
11/9/2018	EURUSD	1.134037143	1.134403594	1.1358	1.13259
11/9/2018	EURZAR				
11/9/2018	GBPAUD				
11/9/2018	GBPCAD	1.71722	1.71722	1.71722	1.71722
11/9/2018	GBPCHF				
11/9/2018	GBPCZK				
11/9/2018	GBPDKK				
11/9/2018	GBPHKD				
11/9/2018	GBPHUF				
11/9/2018	GBPJPY	147.7568571	147.6232291	148.559	147.613
11/9/2018	GBPMXN				
11/9/2018	GBPNOK				
11/9/2018	GBPNZD	1.9291	1.9291	1.93291	1.92568
11/9/2018	GBPPLN				
11/9/2018	GBPSEK				
11/9/2018	GBPSGD				
11/9/2018	GBPUSD	1.3021675	1.301894139	1.30604	1.29722
11/9/2018	GBPZAR				
11/9/2018	GOLD	1209.4	1209.4	1209.4	1209.4
11/9/2018	HKDJPY				
11/9/2018	HUFJPY				
11/9/2018	MXNJPY				

11/9/2018	NOKJPY				
11/9/2018	NZDCAD				
11/9/2018	NZDCHF				
11/9/2018	NZDCZK				
11/9/2018	NZDDKK				
11/9/2018	NZDHKD				
11/9/2018	NZDHUF				
11/9/2018	NZDJPY	76.70666667	76.69823301	76.894	76.53
11/9/2018	NZDMXN				
11/9/2018	NZDNOK				
11/9/2018	NZDPLN				
11/9/2018	NZDSEK				
11/9/2018	NZDSGD				
11/9/2018	NZDUSD	0.674076667	0.674076667	0.67491	0.67279
11/9/2018	NZDZAR				
11/9/2018	SEKJPY				
11/9/2018	SGDJPY				
11/9/2018	SILVER				
11/9/2018	USDCAD	1.320188	1.320834706	1.32237	1.31924
11/9/2018	USDCHF	1.0051	1.0051	1.00529	1.00488
11/9/2018	USDCZK				
11/9/2018	USDDKK				
11/9/2018	USDHKD				
11/9/2018	USDHUF				
11/9/2018	USDJPY	113.8418	113.8187412	113.91	113.708
11/9/2018	USDMXN				
11/9/2018	USDNOK				
11/9/2018	USDPLN				
11/9/2018	USDRUR				
11/9/2018	USDSEK				
11/9/2018	USDSGD				
11/9/2018	USDZAR				
11/9/2018	XAUUSD				
11/9/2018	ZARJPY				
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11/12/2018	#AAPL				
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11/12/2018	AUDCHF	0.72639	0.72639	0.72639	0.72639
11/12/2018	AUDCZK				
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11/12/2018	AUDHKD				
11/12/2018	AUDHUF				
11/12/2018	AUDJPY				
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11/12/2018	AUDNZD				
11/12/2018	AUDPLN				
11/12/2018	AUDSEK				

11/12/2018	AUDSGD				
11/12/2018	AUDUSD	0.721047083	0.72096594	0.72357	0.71778
11/12/2018	AUDZAR				
11/12/2018	CADCHF				
11/12/2018	CADCZK				
11/12/2018	CADDDKK				
11/12/2018	CADHKD				
11/12/2018	CADHUF				
11/12/2018	CADJPY	86.146	86.146	86.146	86.146
11/12/2018	CADMXN				
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11/12/2018	CADPLN				
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11/12/2018	EURCAD				
11/12/2018	EURCHF				
11/12/2018	EURCZK				
11/12/2018	EURDKK				
11/12/2018	EURGBP	0.8750032	0.875255325	0.87688	0.8713
11/12/2018	EURHKD				
11/12/2018	EURHUF				
11/12/2018	EURJPY	128.1694688	128.073463	128.701	127.678
11/12/2018	EURMXN				
11/12/2018	EURNOK				
11/12/2018	EURNZD	1.680725	1.680725	1.68076	1.68069
11/12/2018	EURPLN				
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11/12/2018	EURSGD				
11/12/2018	EURUSD	1.1265985	1.122864752	1.13224	1.12194
11/12/2018	EURZAR				
11/12/2018	GBPAUD				
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11/12/2018	GBPHUF				
11/12/2018	GBPJPY				
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11/12/2018	GBPNOK				
11/12/2018	GBPNZD	1.91658	1.91658	1.91658	1.91658
11/12/2018	GBPLN				
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11/12/2018	GBPSGD				
11/12/2018	GBPUSD	1.289166905	1.291329826	1.29499	1.28298
11/12/2018	GBPZAR				
11/12/2018	GOLD				
11/12/2018	HKDJPY				
11/12/2018	HUFJPY				
11/12/2018	MXNJPY				
11/12/2018	NOKJPY				
11/12/2018	NZDCAD				
11/12/2018	NZDCHF				
11/12/2018	NZDCZK				
11/12/2018	NZDDKK				
11/12/2018	NZDHKD				
11/12/2018	NZDHUF				
11/12/2018	NZDJPY	76.865	76.865	76.865	76.865
11/12/2018	NZDMXN				
11/12/2018	NZDNOK				
11/12/2018	NZDPLN				
11/12/2018	NZDSEK				
11/12/2018	NZDSGD				
11/12/2018	NZDUSD	0.67237	0.67237	0.67237	0.67237
11/12/2018	NZDZAR				
11/12/2018	SEKJPY				
11/12/2018	SGDJPY				
11/12/2018	SILVER				
11/12/2018	USDCAD	1.324525	1.324525	1.32462	1.32443
11/12/2018	USDCHF	1.007625	1.007625	1.00823	1.00702
11/12/2018	USDCZK				
11/12/2018	USDDKK				
11/12/2018	USDHKD				
11/12/2018	USDHUF				
11/12/2018	USDJPY	113.9765	113.9577692	114.206	113.777
11/12/2018	USDMXN				
11/12/2018	USDNOK				
11/12/2018	USDPLN				
11/12/2018	USDRUR				
11/12/2018	USDSEK				
11/12/2018	USDSGD				
11/12/2018	USDZAR				
11/12/2018	XAUUSD				
11/12/2018	ZARJPY				

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11/13/2018	AUDCAD				
11/13/2018	AUDCHF	0.7249	0.7249	0.72514	0.72476
11/13/2018	AUDCZK				
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11/13/2018	AUDHKD				
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11/13/2018	AUDNZD				
11/13/2018	AUDPLN				
11/13/2018	AUDSEK				
11/13/2018	AUDSGD				
11/13/2018	AUDUSD	0.721185	0.721088077	0.72129	0.72108
11/13/2018	AUDZAR				
11/13/2018	CADCHF				
11/13/2018	CADCZK				
11/13/2018	CADDKK				
11/13/2018	CADHKD				
11/13/2018	CADHUF				
11/13/2018	CADJPY	86.0755	86.0755	86.113	86.038
11/13/2018	CADMXN				
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11/13/2018	CHFZAR				
11/13/2018	CZKJPY				
11/13/2018	DKKJPY				
11/13/2018	EURAUD	1.56097	1.56097	1.56159	1.56035
11/13/2018	EURCAD				
11/13/2018	EURCHF				
11/13/2018	EURCZK				
11/13/2018	EURDKK				
11/13/2018	EURGBP	0.869375	0.870529098	0.87065	0.86583

11/13/2018	EURHKD				
11/13/2018	EURHUF				
11/13/2018	EURJPY	128.10656	127.8940117	128.73	127.503
11/13/2018	EURMXN				
11/13/2018	EURNOK				
11/13/2018	EURNZD	1.6669	1.6669	1.6669	1.6669
11/13/2018	EURPLN				
11/13/2018	EURRUR				
11/13/2018	EURSEK				
11/13/2018	EURSGD				
11/13/2018	EURUSD	1.126834474	1.126701013	1.1295	1.12205
11/13/2018	EURZAR				
11/13/2018	GBPAUD	1.79383	1.79383	1.79469	1.79297
11/13/2018	GBPCAD				
11/13/2018	GBPCHF				
11/13/2018	GBPCZK				
11/13/2018	GBPDKK				
11/13/2018	GBPHKD				
11/13/2018	GBPHUF				
11/13/2018	GBPJPY	147.812	148.0083636	148.504	147.272
11/13/2018	GBPMXN				
11/13/2018	GBPNOK				
11/13/2018	GBPNZD				
11/13/2018	GBPPLN				
11/13/2018	GBPSEK				
11/13/2018	GBPSGD				
11/13/2018	GBPUSD	1.296627941	1.298247586	1.3037	1.28765
11/13/2018	GBPZAR				
11/13/2018	GOLD				
11/13/2018	HKDJPY				
11/13/2018	HUFJPY				
11/13/2018	MXNJPY				
11/13/2018	NOKJPY				
11/13/2018	NZDCAD				
11/13/2018	NZDCHF				
11/13/2018	NZDCZK				
11/13/2018	NZDDKK				
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11/13/2018	NZDPLN				
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11/13/2018	NZDSGD				
11/13/2018	NZDUSD	0.675463333	0.67518619	0.67611	0.67499
11/13/2018	NZDZAR				
11/13/2018	SEKJPY				
11/13/2018	SGDJPY				
11/13/2018	SILVER				

11/13/2018	USDCAD	1.324808	1.324605946	1.32576	1.32343
11/13/2018	USDCHF				
11/13/2018	USDCZK				
11/13/2018	USDDKK				
11/13/2018	USDHKD				
11/13/2018	USDHUF				
11/13/2018	USDJPY	113.9171429	113.8387143	114.09	113.6
11/13/2018	USDMXN				
11/13/2018	USDNOK				
11/13/2018	USDPLN				
11/13/2018	USDRUR				
11/13/2018	USDSEK				
11/13/2018	USDSGD				
11/13/2018	USDZAR				
11/13/2018	XAUUSD	1201.97	1201.97	1201.97	1201.97
11/13/2018	ZARJPY				
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11/14/2018	#AAPL				
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11/14/2018	AUDCZK				
11/14/2018	AUDDKK				
11/14/2018	AUDHKD				
11/14/2018	AUDHUF				
11/14/2018	AUDJPY	81.951	81.951	81.951	81.951
11/14/2018	AUDMXN				
11/14/2018	AUDNOK				
11/14/2018	AUDNZD	1.06352	1.06352	1.06352	1.06352
11/14/2018	AUDPLN				
11/14/2018	AUDSEK				
11/14/2018	AUDSGD				
11/14/2018	AUDUSD	0.723020909	0.720902817	0.72481	0.71993
11/14/2018	AUDZAR				
11/14/2018	CADCHF				
11/14/2018	CADCZK				
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11/14/2018	CZKJPY				
11/14/2018	DKKJPY				
11/14/2018	EURAUD				
11/14/2018	EURCAD				
11/14/2018	EURCHF	1.14054	1.14054	1.14139	1.13969
11/14/2018	EURCZK				
11/14/2018	EURDKK				
11/14/2018	EURGBP	0.871852381	0.871391346	0.87562	0.86814
11/14/2018	EURHKD				
11/14/2018	EURHUF				
11/14/2018	EURJPY	128.6103889	128.5011069	129.167	128.185
11/14/2018	EURMXN				
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11/14/2018	EURNZD	1.667265455	1.667679545	1.67009	1.66222
11/14/2018	EURPLN				
11/14/2018	EURRUR				
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11/14/2018	EURSGD				
11/14/2018	EURUSD	1.130159504	1.129945424	1.13384	1.12665
11/14/2018	EURZAR				
11/14/2018	GBPAUD	1.80557	1.80557	1.80557	1.80557
11/14/2018	GBPCAD				
11/14/2018	GBPCHF				
11/14/2018	GBPCZK				
11/14/2018	GBPDKK				
11/14/2018	GBPHKD				
11/14/2018	GBPHUF				
11/14/2018	GBPJPY	147.584	148.1133295	148.137	147.033
11/14/2018	GBPMXN				
11/14/2018	GBPNOK				
11/14/2018	GBPNZD	1.90937	1.90937	1.91334	1.9054
11/14/2018	GBPPLN				
11/14/2018	GBPSEK				
11/14/2018	GBPSGD				
11/14/2018	GBPUSD	1.297806029	1.299396737	1.30668	1.28926
11/14/2018	GBPZAR				
11/14/2018	GOLD				
11/14/2018	HKDJPY				
11/14/2018	HUFJPY				
11/14/2018	MXNJPY				
11/14/2018	NOKJPY				
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11/14/2018	NZDCHF				
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11/14/2018	NZDDKK				
11/14/2018	NZDHKD				
11/14/2018	NZDHUF				
11/14/2018	NZDJPY				
11/14/2018	NZDMXN				
11/14/2018	NZDNOK				
11/14/2018	NZDPLN				
11/14/2018	NZDSEK				
11/14/2018	NZDSGD				
11/14/2018	NZDUSD	0.678624286	0.678624286	0.68067	0.6768
11/14/2018	NZDZAR				
11/14/2018	SEKJPY				
11/14/2018	SGDJPY				
11/14/2018	SILVER				
11/14/2018	USDCAD	1.32273125	1.323716319	1.32494	1.32096
11/14/2018	USDCHF	1.007004444	1.005734691	1.00981	1.00525
11/14/2018	USDCZK				
11/14/2018	USDDKK				
11/14/2018	USDHKD				
11/14/2018	USDHUF				
11/14/2018	USDJPY	113.4874444	113.5017081	113.568	113.342
11/14/2018	USDMXN				
11/14/2018	USDNOK				
11/14/2018	USDPLN				
11/14/2018	USDRUR				
11/14/2018	USDSEK	9.0437	9.0437	9.052	9.0354
11/14/2018	USDSGD				
11/14/2018	USDZAR				
11/14/2018	XAUUSD				
11/14/2018	ZARJPY				
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11/15/2018	AUDCAD				
11/15/2018	AUDCHF	0.730645	0.730645	0.73075	0.73054
11/15/2018	AUDCZK				
11/15/2018	AUDDKK				
11/15/2018	AUDHKD				
11/15/2018	AUDHUF				
11/15/2018	AUDJPY	82.6	82.6	82.6	82.6
11/15/2018	AUDMXN				
11/15/2018	AUDNOK				
11/15/2018	AUDNZD	1.07108	1.07108	1.07108	1.07108
11/15/2018	AUDPLN				
11/15/2018	AUDSEK				
11/15/2018	AUDSGD				
11/15/2018	AUDUSD	0.726774167	0.724569167	0.72955	0.72432

11/15/2018	AUDZAR				
11/15/2018	CADCHF				
11/15/2018	CADCZK				
11/15/2018	CADDKK				
11/15/2018	CADHKD				
11/15/2018	CADHUF				
11/15/2018	CADJPY	85.87725	85.88185714	85.95	85.796
11/15/2018	CADMXN				
11/15/2018	CADNOK				
11/15/2018	CADPLN				
11/15/2018	CADSEK				
11/15/2018	CADSGD				
11/15/2018	CADZAR				
11/15/2018	CHFCZK				
11/15/2018	CHFDKK				
11/15/2018	CHFHKD				
11/15/2018	CHFHUF				
11/15/2018	CHFJPY				
11/15/2018	CHFMXN				
11/15/2018	CHFNOK				
11/15/2018	CHFPLN				
11/15/2018	CHFSEK				
11/15/2018	CHFSGD				
11/15/2018	CHFZAR				
11/15/2018	CZKJPY				
11/15/2018	DKKJPY				
11/15/2018	EURAUD	1.55663	1.55663	1.55761	1.55565
11/15/2018	EURCAD				
11/15/2018	EURCHF				
11/15/2018	EURCZK				
11/15/2018	EURDKK				
11/15/2018	EURGBP	0.881662973	0.883896399	0.88834	0.87131
11/15/2018	EURHKD				
11/15/2018	EURHUF				
11/15/2018	EURJPY	128.3420357	128.2633829	129.002	127.877
11/15/2018	EURMXN				
11/15/2018	EURNOK				
11/15/2018	EURNZD	1.661396296	1.659902429	1.66427	1.6573
11/15/2018	EURPLN				
11/15/2018	EURRUR				
11/15/2018	EURSEK				
11/15/2018	EURSGD				
11/15/2018	EURUSD	1.132006897	1.131679228	1.13609	1.1276
11/15/2018	EURZAR				
11/15/2018	GBPAUD	1.781	1.781	1.781	1.781
11/15/2018	GBPCAD	1.685531111	1.684711471	1.68822	1.68324
11/15/2018	GBPCHF				
11/15/2018	GBPCZK				
11/15/2018	GBPDKK				
11/15/2018	GBPHKD				

11/15/2018	GBPHUF				
11/15/2018	GBPJPY	145.3888182	145.6986951	147.023	144.729
11/15/2018	GBPMXN				
11/15/2018	GBPNOK				
11/15/2018	GBPNZD	1.8772025	1.878255909	1.88069	1.8756
11/15/2018	GBPPLN				
11/15/2018	GBPSEK				
11/15/2018	GBPSGD				
11/15/2018	GBPUSD	1.280655645	1.278602886	1.30102	1.27331
11/15/2018	GBPZAR				
11/15/2018	GOLD	1211.7	1211.273851	1213.61	1209.85
11/15/2018	HKDJPY				
11/15/2018	HUFJPY				
11/15/2018	MXNJPY				
11/15/2018	NOKJPY				
11/15/2018	NZDCAD	0.90007	0.90007	0.90007	0.90007
11/15/2018	NZDCHF				
11/15/2018	NZDCZK				
11/15/2018	NZDDKK				
11/15/2018	NZDHKD				
11/15/2018	NZDHUF				
11/15/2018	NZDJPY	77.357	77.357	77.418	77.296
11/15/2018	NZDMXN				
11/15/2018	NZDNOK				
11/15/2018	NZDPLN				
11/15/2018	NZDSEK				
11/15/2018	NZDSGD				
11/15/2018	NZDUSD	0.681190625	0.681373662	0.68396	0.67981
11/15/2018	NZDZAR				
11/15/2018	SEKJPY				
11/15/2018	SGDJPY				
11/15/2018	SILVER				
11/15/2018	USDCAD	1.3201475	1.319722862	1.32397	1.31688
11/15/2018	USDCHF	1.006623333	1.006150631	1.00772	1.006
11/15/2018	USDCZK				
11/15/2018	USDDKK				
11/15/2018	USDHKD				
11/15/2018	USDHUF				
11/15/2018	USDJPY	113.35488	113.3722391	113.639	113.107
11/15/2018	USDMXN				
11/15/2018	USDNOK				
11/15/2018	USDPLN				
11/15/2018	USDRUR				
11/15/2018	USDSEK				
11/15/2018	USDSGD				
11/15/2018	USDZAR				
11/15/2018	XAUUSD				
11/15/2018	ZARJPY				
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11/16/2018	#FB	138.25	138.25	138.25	138.25
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11/16/2018	#ZNGA				
11/16/2018	AUDCAD				
11/16/2018	AUDCHF				
11/16/2018	AUDCZK				
11/16/2018	AUDDKK				
11/16/2018	AUDHKD				
11/16/2018	AUDHUF				
11/16/2018	AUDJPY				
11/16/2018	AUDMXN				
11/16/2018	AUDNOK				
11/16/2018	AUDNZD				
11/16/2018	AUDPLN				
11/16/2018	AUDSEK				
11/16/2018	AUDSGD				
11/16/2018	AUDUSD	0.72978	0.729076477	0.73182	0.72634
11/16/2018	AUDZAR				
11/16/2018	CADCHF				
11/16/2018	CADCZK				
11/16/2018	CADDDKK				
11/16/2018	CADHKD				
11/16/2018	CADHUF				
11/16/2018	CADJPY				
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11/16/2018	CHFHKD				
11/16/2018	CHFHUF				
11/16/2018	CHFJPY				
11/16/2018	CHFMXN				
11/16/2018	CHFNOK				
11/16/2018	CHFPLN				
11/16/2018	CHFSEK				
11/16/2018	CHFSGD				
11/16/2018	CHFZAR				
11/16/2018	CZKJPY				
11/16/2018	DKKJPY				
11/16/2018	EURAUD				
11/16/2018	EURCAD				
11/16/2018	EURCHF	1.14132	1.14132	1.14132	1.14132
11/16/2018	EURCZK				
11/16/2018	EURDKK				
11/16/2018	EURGBP	0.887252857	0.886652779	0.89015	0.88392
11/16/2018	EURHKD				
11/16/2018	EURHUF				

11/16/2018	EURJPY	128.5534737	128.5415588	128.867	128.26
11/16/2018	EURMXN				
11/16/2018	EURNOK				
11/16/2018	EURNZD	1.6585	1.658373	1.65931	1.65822
11/16/2018	EURPLN				
11/16/2018	EURRUR				
11/16/2018	EURSEK				
11/16/2018	EURSGD				
11/16/2018	EURUSD	1.13690439	1.13745399	1.14169	1.1322
11/16/2018	EURZAR				
11/16/2018	GBPAUD				
11/16/2018	GBPCAD				
11/16/2018	GBPCHF				
11/16/2018	GBPCZK				
11/16/2018	GBPDKK				
11/16/2018	GBPHKD				
11/16/2018	GBPHUF				
11/16/2018	GBPJPY	144.8711818	144.869	145.098	144.72
11/16/2018	GBPMXN				
11/16/2018	GBPNOK				
11/16/2018	GBPNZD	1.863425	1.863437143	1.86351	1.86334
11/16/2018	GBPPLN				
11/16/2018	GBPSEK				
11/16/2018	GBPSGD				
11/16/2018	GBPUSD	1.281514	1.282388259	1.28559	1.27711
11/16/2018	GBPZAR				
11/16/2018	GOLD	1218.83	1218.83	1218.83	1218.83
11/16/2018	HKDJPY				
11/16/2018	HUFJPY				
11/16/2018	MXNJPY				
11/16/2018	NOKJPY				
11/16/2018	NZDCAD	0.902912857	0.902912857	0.90569	0.89888
11/16/2018	NZDCHF				
11/16/2018	NZDCZK				
11/16/2018	NZDDKK				
11/16/2018	NZDHKD				
11/16/2018	NZDHUF				
11/16/2018	NZDJPY				
11/16/2018	NZDMXN				
11/16/2018	NZDNOK				
11/16/2018	NZDPLN				
11/16/2018	NZDSEK				
11/16/2018	NZDSGD				
11/16/2018	NZDUSD	0.682193	0.6828888	0.68813	0.68038
11/16/2018	NZDZAR				
11/16/2018	SEKJPY				
11/16/2018	SGDJPY				
11/16/2018	SILVER				
11/16/2018	USDCAD	1.315112857	1.315356012	1.3177	1.31357
11/16/2018	USDCHF	1.000748571	1.000693268	1.00257	0.99956

11/16/2018	USDCZK				
11/16/2018	USDDKK				
11/16/2018	USDHKD				
11/16/2018	USDHUF				
11/16/2018	USDJPY	112.9601333	112.9848329	113.347	112.708
11/16/2018	USDMXN				
11/16/2018	USDNOK				
11/16/2018	USDPLN				
11/16/2018	USDRUR				
11/16/2018	USDSEK				
11/16/2018	USDSGD				
11/16/2018	USDZAR				
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11/19/2018	#YHOO				
11/19/2018	#ZNGA				
11/19/2018	AUDCAD	0.962055769	0.962055769	0.96376	0.96096
11/19/2018	AUDCHF	0.72914	0.72914	0.72928	0.729
11/19/2018	AUDCZK				
11/19/2018	AUDDKK				
11/19/2018	AUDHKD				
11/19/2018	AUDHUF				
11/19/2018	AUDJPY	82.28433333	82.32453846	82.351	82.175
11/19/2018	AUDMXN				
11/19/2018	AUDNOK				
11/19/2018	AUDNZD	1.06596	1.06596	1.06596	1.06596
11/19/2018	AUDPLN				
11/19/2018	AUDSEK				
11/19/2018	AUDSGD				
11/19/2018	AUDUSD	0.729502222	0.729473284	0.7301	0.72837
11/19/2018	AUDZAR				
11/19/2018	CADCHF				
11/19/2018	CADCZK				
11/19/2018	CADDDKK				
11/19/2018	CADHKD				
11/19/2018	CADHUF				
11/19/2018	CADJPY	85.454	85.4985	85.632	85.348
11/19/2018	CADMXN				
11/19/2018	CADNOK				
11/19/2018	CADPLN				
11/19/2018	CADSEK				
11/19/2018	CADSGD				
11/19/2018	CADZAR				
11/19/2018	CHFCZK				
11/19/2018	CHFDKK				
11/19/2018	CHFHKD				
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11/19/2018	CHFJPY				

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11/19/2018	CHFSGD				
11/19/2018	CHFZAR				
11/19/2018	CZKJPY				
11/19/2018	DKKJPY				
11/19/2018	EURAUD				
11/19/2018	EURCAD				
11/19/2018	EURCHF				
11/19/2018	EURCZK				
11/19/2018	EURDKK				
11/19/2018	EURGBP	0.889639474	0.890189747	0.8917	0.8874
11/19/2018	EURHKD				
11/19/2018	EURHUF				
11/19/2018	EURJPY	128.8191111	128.8107143	129.003	128.532
11/19/2018	EURMXN				
11/19/2018	EURNOK				
11/19/2018	EURNZD	1.670425	1.674481667	1.67651	1.66434
11/19/2018	EURPLN				
11/19/2018	EURRUR				
11/19/2018	EURSEK				
11/19/2018	EURSGD				
11/19/2018	EURUSD	1.142588214	1.142788428	1.14621	1.13947
11/19/2018	EURZAR				
11/19/2018	GBPAUD				
11/19/2018	GBPCAD	1.693198	1.6931904	1.69552	1.69207
11/19/2018	GBPCHF				
11/19/2018	GBPCZK				
11/19/2018	GBPDKK				
11/19/2018	GBPHKD				
11/19/2018	GBPHUF				
11/19/2018	GBPJPY	144.6954737	144.6916129	145.111	144.508
11/19/2018	GBPMXN				
11/19/2018	GBPNOK				
11/19/2018	GBPNZD	1.877201667	1.880243175	1.88208	1.86936
11/19/2018	GBPPLN				
11/19/2018	GBPSEK				
11/19/2018	GBPSGD				
11/19/2018	GBPUSD	1.284452593	1.284387899	1.28784	1.28081
11/19/2018	GBPZAR				
11/19/2018	GOLD				
11/19/2018	HKDJPY				
11/19/2018	HUFJPY				
11/19/2018	MXNJPY				
11/19/2018	NOKJPY				
11/19/2018	NZDCAD				
11/19/2018	NZDCHF	0.68351	0.68351	0.68351	0.68351
11/19/2018	NZDCZK				

11/19/2018	NZDDKK				
11/19/2018	NZDHKD				
11/19/2018	NZDHUF				
11/19/2018	NZDJPY	77.051	77.051	77.227	76.875
11/19/2018	NZDMXN				
11/19/2018	NZDNOK				
11/19/2018	NZDPLN				
11/19/2018	NZDSEK				
11/19/2018	NZDSGD				
11/19/2018	NZDUSD	0.68333	0.68333	0.68333	0.68333
11/19/2018	NZDZAR				
11/19/2018	SEKJPY				
11/19/2018	SGDJPY				
11/19/2018	SILVER				
11/19/2018	USDCAD	1.318835714	1.31877283	1.31915	1.31877
11/19/2018	USDCHF	0.996662069	0.996084115	1.00015	0.99328
11/19/2018	USDCZK				
11/19/2018	USDDKK				
11/19/2018	USDHKD				
11/19/2018	USDHUF				
11/19/2018	USDJPY	112.5566923	112.5795997	112.82	112.483
11/19/2018	USDMXN				
11/19/2018	USDNOK				
11/19/2018	USDPLN				
11/19/2018	USDRUR				
11/19/2018	USDSEK				
11/19/2018	USDSGD				
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11/20/2018	AUDCZK				
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11/20/2018	AUDHKD				
11/20/2018	AUDHUF				
11/20/2018	AUDJPY	81.445	81.445	81.445	81.445
11/20/2018	AUDMXN				
11/20/2018	AUDNOK				
11/20/2018	AUDNZD	1.0615705	1.061327994	1.06556	1.05905
11/20/2018	AUDPLN				
11/20/2018	AUDSEK				
11/20/2018	AUDSGD				
11/20/2018	AUDUSD	0.725973214	0.724877325	0.72965	0.72154
11/20/2018	AUDZAR				
11/20/2018	CADCHF				

11/20/2018	CADCZK				
11/20/2018	CADDDKK				
11/20/2018	CADHKD				
11/20/2018	CADHUF				
11/20/2018	CADJPY	85.088	85.088	85.101	85.075
11/20/2018	CADMXN				
11/20/2018	CADNOK				
11/20/2018	CADPLN				
11/20/2018	CADSEK				
11/20/2018	CADSGD				
11/20/2018	CADZAR				
11/20/2018	CHFCZK				
11/20/2018	CHFDKK				
11/20/2018	CHFHKD				
11/20/2018	CHFHUF				
11/20/2018	CHFJPY				
11/20/2018	CHFMXN				
11/20/2018	CHFNOK				
11/20/2018	CHFPLN				
11/20/2018	CHFSEK				
11/20/2018	CHFSGD				
11/20/2018	CHFZAR				
11/20/2018	CZKJPY				
11/20/2018	DKKJPY				
11/20/2018	EURAUD				
11/20/2018	EURCAD	1.5075	1.5075	1.50836	1.50664
11/20/2018	EURCHF	1.13523	1.13523	1.13523	1.13523
11/20/2018	EURCZK				
11/20/2018	EURDKK				
11/20/2018	EURGBP	0.889985833	0.888717165	0.89155	0.88784
11/20/2018	EURHKD				
11/20/2018	EURHUF				
11/20/2018	EURJPY	128.49136	128.6231529	128.974	127.996
11/20/2018	EURMXN				
11/20/2018	EURNOK				
11/20/2018	EURNZD	1.66902	1.66904	1.66905	1.66899
11/20/2018	EURPLN				
11/20/2018	EURRUR				
11/20/2018	EURSEK				
11/20/2018	EURSGD				
11/20/2018	EURUSD	1.1406185	1.139371298	1.14678	1.13585
11/20/2018	EURZAR				
11/20/2018	GBPAUD				
11/20/2018	GBPCAD	1.69355	1.69355	1.69484	1.69226
11/20/2018	GBPCHF				
11/20/2018	GBPCZK				
11/20/2018	GBPDKK				
11/20/2018	GBPHKD				
11/20/2018	GBPHUF				
11/20/2018	GBPJPY	144.4337917	144.4340385	144.784	144.1

11/20/2018	GBPMXN				
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11/20/2018	GBPNZD				
11/20/2018	GBPPLN				
11/20/2018	GBPSEK				
11/20/2018	GBPSGD				
11/20/2018	GBPUSD	1.282124375	1.281410124	1.28751	1.27798
11/20/2018	GBPZAR				
11/20/2018	GOLD	1221.63	1221.63	1221.63	1221.63
11/20/2018	HKDJPY				
11/20/2018	HUFJPY				
11/20/2018	MXNJPY				
11/20/2018	NOKJPY				
11/20/2018	NZDCAD	0.902746	0.902508889	0.90361	0.90194
11/20/2018	NZDCHF	0.678742857	0.678374524	0.68038	0.67726
11/20/2018	NZDCZK				
11/20/2018	NZDDKK				
11/20/2018	NZDHKD				
11/20/2018	NZDHUF				
11/20/2018	NZDJPY	76.7985	76.7985	77.064	76.71
11/20/2018	NZDMXN				
11/20/2018	NZDNOK				
11/20/2018	NZDPLN				
11/20/2018	NZDSEK				
11/20/2018	NZDSGD				
11/20/2018	NZDUSD	0.68133875	0.681155833	0.68535	0.67921
11/20/2018	NZDZAR				
11/20/2018	SEKJPY				
11/20/2018	SGDJPY				
11/20/2018	SILVER				
11/20/2018	USDCAD	1.324564583	1.325433036	1.3307	1.31612
11/20/2018	USDCHF	0.994125	0.994125	0.99585	0.9924
11/20/2018	USDCZK				
11/20/2018	USDDKK				
11/20/2018	USDHKD				
11/20/2018	USDHUF				
11/20/2018	USDJPY	112.6526176	112.6250102	112.845	112.35
11/20/2018	USDMXN				
11/20/2018	USDNOK				
11/20/2018	USDPLN				
11/20/2018	USDRUR				
11/20/2018	USDSEK				
11/20/2018	USDSGD				
11/20/2018	USDZAR				
11/20/2018	XAUUSD	1222.0775	1222.0775	1223.2	1221.44
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11/21/2018	AUDCZK				
11/21/2018	AUDDKK				
11/21/2018	AUDHKD				
11/21/2018	AUDHUF				
11/21/2018	AUDJPY	81.89825	81.91083784	82.081	81.763
11/21/2018	AUDMXN				
11/21/2018	AUDNOK				
11/21/2018	AUDNZD	1.06207	1.06207	1.06207	1.06207
11/21/2018	AUDPLN				
11/21/2018	AUDSEK				
11/21/2018	AUDSGD				
11/21/2018	AUDUSD	0.726501429	0.724689561	0.72731	0.72438
11/21/2018	AUDZAR				
11/21/2018	CADCHF				
11/21/2018	CADCZK				
11/21/2018	CADDDKK				
11/21/2018	CADHKD				
11/21/2018	CADHUF				
11/21/2018	CADJPY	85.316	85.316	85.316	85.316
11/21/2018	CADMXN				
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11/21/2018	CADPLN				
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11/21/2018	CHFJPY				
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11/21/2018	CHFSEK				
11/21/2018	CHFSGD				
11/21/2018	CHFZAR				
11/21/2018	CZKJPY				
11/21/2018	DKKJPY				
11/21/2018	EURAUD				
11/21/2018	EURCAD				
11/21/2018	EURCHF				
11/21/2018	EURCZK				
11/21/2018	EURDKK				
11/21/2018	EURGBP	0.890293333	0.890975496	0.89147	0.88881
11/21/2018	EURHKD				
11/21/2018	EURHUF				
11/21/2018	EURJPY	128.6942857	128.6578496	128.937	128.593
11/21/2018	EURMXN				

11/21/2018	EURNOK				
11/21/2018	EURNZD	1.66947	1.66947	1.66947	1.66947
11/21/2018	EURPLN				
11/21/2018	EURRUR				
11/21/2018	EURSEK				
11/21/2018	EURSGD				
11/21/2018	EURUSD	1.139557065	1.139486842	1.14212	1.13666
11/21/2018	EURZAR				
11/21/2018	GBPAUD				
11/21/2018	GBPCAD				
11/21/2018	GBPCHF				
11/21/2018	GBPCZK				
11/21/2018	GBPDKK				
11/21/2018	GBPHKD				
11/21/2018	GBPHUF				
11/21/2018	GBPJPY	144.45685	144.4529271	144.697	144.33
11/21/2018	GBPMXN				
11/21/2018	GBPNOK				
11/21/2018	GBPNZD	1.86937	1.86937	1.86938	1.86936
11/21/2018	GBPPLN				
11/21/2018	GBPSEK				
11/21/2018	GBPSGD				
11/21/2018	GBPUSD	1.278818049	1.278628978	1.28138	1.27649
11/21/2018	GBPZAR				
11/21/2018	GOLD	1225.831667	1226.347215	1229.08	1220.41
11/21/2018	HKDJPY				
11/21/2018	HUFJPY				
11/21/2018	MXNJPY				
11/21/2018	NOKJPY				
11/21/2018	NZDCAD				
11/21/2018	NZDCHF	0.679125	0.67896125	0.67978	0.67847
11/21/2018	NZDCZK				
11/21/2018	NZDDKK				
11/21/2018	NZDHKD				
11/21/2018	NZDHUF				
11/21/2018	NZDJPY				
11/21/2018	NZDMXN				
11/21/2018	NZDNOK				
11/21/2018	NZDPLN				
11/21/2018	NZDSEK				
11/21/2018	NZDSGD				
11/21/2018	NZDUSD	0.67971	0.67971	0.67971	0.67971
11/21/2018	NZDZAR				
11/21/2018	SEKJPY				
11/21/2018	SGDJPY				
11/21/2018	SILVER				
11/21/2018	USDCAD	1.326363333	1.327564704	1.32783	1.32524
11/21/2018	USDCHF				
11/21/2018	USDCZK				
11/21/2018	USDDKK				

11/21/2018	USDHKD				
11/21/2018	USDHUF				
11/21/2018	USDJPY	113.009375	113.0139106	113.14	112.813
11/21/2018	USDMXN				
11/21/2018	USDNOK				
11/21/2018	USDPLN				
11/21/2018	USDRUR				
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11/22/2018	AUDCHF				
11/22/2018	AUDCZK				
11/22/2018	AUDDKK				
11/22/2018	AUDHKD				
11/22/2018	AUDHUF				
11/22/2018	AUDJPY	81.83466667	81.83472727	81.835	81.834
11/22/2018	AUDMXN				
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11/22/2018	AUDNZD				
11/22/2018	AUDPLN				
11/22/2018	AUDSEK				
11/22/2018	AUDSGD				
11/22/2018	AUDUSD	0.72408	0.723916667	0.72425	0.72391
11/22/2018	AUDZAR				
11/22/2018	CADCHF				
11/22/2018	CADCZK				
11/22/2018	CADDKK				
11/22/2018	CADHKD				
11/22/2018	CADHUF				
11/22/2018	CADJPY				
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11/22/2018	CADSGD				
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11/22/2018	CHFHKD				
11/22/2018	CHFHUF				
11/22/2018	CHFJPY				
11/22/2018	CHFMXN				
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11/22/2018	CHFPLN				
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11/22/2018	CHFSGD				
11/22/2018	CHFZAR				
11/22/2018	CZKJPY				
11/22/2018	DKKJPY				
11/22/2018	EURAUD				
11/22/2018	EURCAD	1.506395	1.506395	1.50799	1.5048
11/22/2018	EURCHF	1.135125	1.135125	1.13577	1.134
11/22/2018	EURCZK				
11/22/2018	EURDKK				
11/22/2018	EURGBP	0.887218667	0.885692547	0.89197	0.88505
11/22/2018	EURHKD				
11/22/2018	EURHUF				
11/22/2018	EURJPY				
11/22/2018	EURMXN				
11/22/2018	EURNOK				
11/22/2018	EURNZD	1.675503333	1.675503333	1.67584	1.67486
11/22/2018	EURPLN				
11/22/2018	EURRUR				
11/22/2018	EURSEK				
11/22/2018	EURSGD				
11/22/2018	EURUSD	1.140864737	1.140957629	1.14328	1.13807
11/22/2018	EURZAR				
11/22/2018	GBPAUD				
11/22/2018	GBPCAD				
11/22/2018	GBPCHF	1.2747825	1.2747825	1.27854	1.27103
11/22/2018	GBPCZK				
11/22/2018	GBPDKK				
11/22/2018	GBPHKD				
11/22/2018	GBPHUF				
11/22/2018	GBPJPY	144.9931875	145.058	145.467	144.38
11/22/2018	GBPMXN				
11/22/2018	GBPNOK				
11/22/2018	GBPNZD	1.893248571	1.895416698	1.89557	1.89163
11/22/2018	GBPPLN				
11/22/2018	GBPSEK				
11/22/2018	GBPSGD				
11/22/2018	GBPUSD	1.285525938	1.287246953	1.29262	1.2783
11/22/2018	GBPZAR				
11/22/2018	GOLD	1227.4925	1227.404286	1228.11	1226.86
11/22/2018	HKDJPY				
11/22/2018	HUFJPY				
11/22/2018	MXNJPY				
11/22/2018	NOKJPY				
11/22/2018	NZDCAD	0.900994	0.901148693	0.90194	0.90073
11/22/2018	NZDCHF	0.676685	0.67668	0.67676	0.67658
11/22/2018	NZDCZK				
11/22/2018	NZDDKK				
11/22/2018	NZDHKD				

11/22/2018	NZDHUF				
11/22/2018	NZDJPY	76.9375	76.89584158	76.98	76.895
11/22/2018	NZDMXN				
11/22/2018	NZDNOK				
11/22/2018	NZDPLN				
11/22/2018	NZDSEK				
11/22/2018	NZDSGD				
11/22/2018	NZDUSD				
11/22/2018	NZDZAR				
11/22/2018	SEKJPY				
11/22/2018	SGDJPY				
11/22/2018	SILVER				
11/22/2018	USDCAD	1.321907	1.322745486	1.3231	1.31898
11/22/2018	USDCHF				
11/22/2018	USDCZK				
11/22/2018	USDDKK				
11/22/2018	USDHKD				
11/22/2018	USDHUF				
11/22/2018	USDJPY	113.018	113.0897255	113.148	112.889
11/22/2018	USDMXN				
11/22/2018	USDNOK				
11/22/2018	USDPLN				
11/22/2018	USDRUR				
11/22/2018	USDSEK				
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11/23/2018	AUDDKK				
11/23/2018	AUDHKD				
11/23/2018	AUDHUF				
11/23/2018	AUDJPY	81.603	81.603	81.603	81.603
11/23/2018	AUDMXN				
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11/23/2018	AUDNZD				
11/23/2018	AUDPLN				
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11/23/2018	CADCZK				
11/23/2018	CADDDKK				

11/23/2018	CADHKD				
11/23/2018	CADHUF				
11/23/2018	CADJPY				
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11/23/2018	CADNOK				
11/23/2018	CADPLN				
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11/23/2018	CHFJPY				
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11/23/2018	CHFPLN				
11/23/2018	CHFSEK				
11/23/2018	CHFSGD				
11/23/2018	CHFZAR				
11/23/2018	CZKJPY				
11/23/2018	DKKJPY				
11/23/2018	EURAUD				
11/23/2018	EURCAD				
11/23/2018	EURCHF	1.1327975	1.1327975	1.13303	1.13234
11/23/2018	EURCZK				
11/23/2018	EURDKK				
11/23/2018	EURGBP	0.885358889	0.884634737	0.88648	0.88428
11/23/2018	EURHKD				
11/23/2018	EURHUF				
11/23/2018	EURJPY	128.26175	127.95685	128.487	127.89
11/23/2018	EURMXN				
11/23/2018	EURNOK				
11/23/2018	EURNZD				
11/23/2018	EURPLN				
11/23/2018	EURRUR				
11/23/2018	EURSEK				
11/23/2018	EURSGD				
11/23/2018	EURUSD	1.136764211	1.135533104	1.1416	1.13261
11/23/2018	EURZAR				
11/23/2018	GBPAUD				
11/23/2018	GBPCAD				
11/23/2018	GBPCHF				
11/23/2018	GBPCZK				
11/23/2018	GBPDKK				
11/23/2018	GBPHKD				
11/23/2018	GBPHUF				
11/23/2018	GBPJPY	144.9031538	144.991	145.273	144.696
11/23/2018	GBPMXN				
11/23/2018	GBPNOK				

11/23/2018	GBPNZD	1.890229167	1.890482857	1.89307	1.88738
11/23/2018	GBPPLN				
11/23/2018	GBPSEK				
11/23/2018	GBPSGD				
11/23/2018	GBPUSD	1.282901111	1.283088738	1.28738	1.28038
11/23/2018	GBPZAR				
11/23/2018	GOLD	1223.532	1223.406939	1224.42	1222
11/23/2018	HKDJPY				
11/23/2018	HUFJPY				
11/23/2018	MXNJPY				
11/23/2018	NOKJPY				
11/23/2018	NZDCAD				
11/23/2018	NZDCHF				
11/23/2018	NZDCZK				
11/23/2018	NZDDKK				
11/23/2018	NZDHKD				
11/23/2018	NZDHUF				
11/23/2018	NZDJPY				
11/23/2018	NZDMXN				
11/23/2018	NZDNOK				
11/23/2018	NZDPLN				
11/23/2018	NZDSEK				
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11/23/2018	NZDUSD				
11/23/2018	NZDZAR				
11/23/2018	SEKJPY				
11/23/2018	SGDJPY				
11/23/2018	SILVER	14.225	14.225	14.225	14.225
11/23/2018	USDCAD	1.322612162	1.321900192	1.32538	1.31917
11/23/2018	USDCHF	0.99757	0.99757	0.99757	0.99757
11/23/2018	USDCZK				
11/23/2018	USDDKK				
11/23/2018	USDHKD				
11/23/2018	USDHUF				
11/23/2018	USDJPY	112.7361429	112.7523301	112.959	112.657
11/23/2018	USDMXN				
11/23/2018	USDNOK				
11/23/2018	USDPLN				
11/23/2018	USDRUR				
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11/26/2018	AUDHUF				
11/26/2018	AUDJPY				
11/26/2018	AUDMXN				
11/26/2018	AUDNOK				
11/26/2018	AUDNZD				
11/26/2018	AUDPLN				
11/26/2018	AUDSEK				
11/26/2018	AUDSGD				
11/26/2018	AUDUSD	0.72582	0.726496	0.72751	0.7239
11/26/2018	AUDZAR				
11/26/2018	CADCHF				
11/26/2018	CADCZK				
11/26/2018	CADDKK				
11/26/2018	CADHKD				
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11/26/2018	CHFSEK				
11/26/2018	CHFSGD				
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11/26/2018	CZKJPY				
11/26/2018	DKKJPY				
11/26/2018	EURAUD				
11/26/2018	EURCAD				
11/26/2018	EURCHF				
11/26/2018	EURCZK				
11/26/2018	EURDKK				
11/26/2018	EURGBP	0.884959	0.885422193	0.88667	0.88387
11/26/2018	EURHKD				
11/26/2018	EURHUF				
11/26/2018	EURJPY	128.5422857	128.5315385	128.732	128.313
11/26/2018	EURMXN				
11/26/2018	EURNOK				
11/26/2018	EURNZD	1.671695	1.671695	1.67177	1.67162

11/26/2018	EURPLN				
11/26/2018	EURRUR				
11/26/2018	EURSEK				
11/26/2018	EURSGD				
11/26/2018	EURUSD	1.13561592	1.135388108	1.1381	1.13251
11/26/2018	EURZAR				
11/26/2018	GBPAUD				
11/26/2018	GBPCAD				
11/26/2018	GBPCHF				
11/26/2018	GBPCZK				
11/26/2018	GBPDKK				
11/26/2018	GBPHKD				
11/26/2018	GBPHUF				
11/26/2018	GBPJPY	145.2666667	145.2893529	145.5	144.9
11/26/2018	GBPMXN				
11/26/2018	GBPNOK				
11/26/2018	GBPNZD	1.8867425	1.887086532	1.88742	1.88535
11/26/2018	GBPPLN				
11/26/2018	GBPSEK				
11/26/2018	GBPSGD				
11/26/2018	GBPUSD	1.282944063	1.282612646	1.28612	1.28046
11/26/2018	GBPZAR				
11/26/2018	GOLD	1223.693333	1223.853204	1224.33	1222.72
11/26/2018	HKDJPY				
11/26/2018	HUFJPY				
11/26/2018	MXNJPY				
11/26/2018	NOKJPY				
11/26/2018	NZDCAD				
11/26/2018	NZDCHF				
11/26/2018	NZDCZK				
11/26/2018	NZDDKK				
11/26/2018	NZDHKD				
11/26/2018	NZDHUF				
11/26/2018	NZDJPY	76.957	76.957	76.957	76.957
11/26/2018	NZDMXN				
11/26/2018	NZDNOK				
11/26/2018	NZDPLN				
11/26/2018	NZDSEK				
11/26/2018	NZDSGD				
11/26/2018	NZDUSD				
11/26/2018	NZDZAR				
11/26/2018	SEKJPY				
11/26/2018	SGDJPY				
11/26/2018	SILVER	14.405	14.405	14.405	14.405
11/26/2018	USDCAD	1.32443	1.32045033	1.32597	1.3204
11/26/2018	USDCHF				
11/26/2018	USDCZK				
11/26/2018	USDDKK				
11/26/2018	USDHKD				
11/26/2018	USDHUF				

11/26/2018	USDJPY	113.3258462	113.3200825	113.609	112.958
11/26/2018	USDMXN				
11/26/2018	USDNOK				
11/26/2018	USDPLN				
11/26/2018	USDRUR				
11/26/2018	USDSEK				
11/26/2018	USDSGD				
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11/27/2018	AUDSGD				
11/27/2018	AUDUSD	0.72175875	0.723001	0.72357	0.72044
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11/27/2018	CADCHF				
11/27/2018	CADCZK				
11/27/2018	CADDDKK				
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11/27/2018	CADHUF				
11/27/2018	CADJPY				
11/27/2018	CADMXN				
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11/27/2018	CHFHKD				
11/27/2018	CHFHUF				
11/27/2018	CHFJPY				
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11/27/2018	CZKJPY				
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11/27/2018	EURAUD				
11/27/2018	EURCAD				
11/27/2018	EURCHF				
11/27/2018	EURCZK				
11/27/2018	EURDKK				
11/27/2018	EURGBP	0.886101111	0.886380714	0.88833	0.88449
11/27/2018	EURHKD				
11/27/2018	EURHUF				
11/27/2018	EURJPY	128.484	128.484	128.484	128.484
11/27/2018	EURMXN				
11/27/2018	EURNOK				
11/27/2018	EURNZD				
11/27/2018	EURPLN				
11/27/2018	EURRUR				
11/27/2018	EURSEK				
11/27/2018	EURSGD				
11/27/2018	EURUSD	1.131292639	1.131159119	1.13386	1.12793
11/27/2018	EURZAR				
11/27/2018	GBPAUD				
11/27/2018	GBPCAD				
11/27/2018	GBPCHF				
11/27/2018	GBPCZK				
11/27/2018	GBPDKK				
11/27/2018	GBPHKD				
11/27/2018	GBPHUF				
11/27/2018	GBPJPY	144.8728571	144.8751875	145	144.7
11/27/2018	GBPMXN				
11/27/2018	GBPNOK				
11/27/2018	GBPNZD	1.88784125	1.879993435	1.89401	1.87978
11/27/2018	GBPPLN				
11/27/2018	GBPSEK				
11/27/2018	GBPSGD				
11/27/2018	GBPUSD	1.276050952	1.275367762	1.27974	1.27301
11/27/2018	GBPZAR				
11/27/2018	GOLD	1220.355	1220.355	1222.21	1218.5
11/27/2018	HKDJPY				
11/27/2018	HUFJPY				
11/27/2018	MXNJPY				
11/27/2018	NOKJPY				
11/27/2018	NZDCAD				
11/27/2018	NZDCHF				
11/27/2018	NZDCZK				
11/27/2018	NZDDKK				
11/27/2018	NZDHKD				
11/27/2018	NZDHUF				
11/27/2018	NZDJPY				

11/27/2018	NZDMXN				
11/27/2018	NZDNOK				
11/27/2018	NZDPLN				
11/27/2018	NZDSEK				
11/27/2018	NZDSGD				
11/27/2018	NZDUSD	0.67906	0.67906	0.67906	0.67906
11/27/2018	NZDZAR				
11/27/2018	SEKJPY				
11/27/2018	SGDJPY				
11/27/2018	SILVER				
11/27/2018	USDCAD	1.327513	1.3268833	1.3322	1.32486
11/27/2018	USDCHF	0.99813	0.99813	0.99813	0.99813
11/27/2018	USDCZK				
11/27/2018	USDDKK				
11/27/2018	USDHKD				
11/27/2018	USDHUF				
11/27/2018	USDJPY	113.6826667	113.5519608	113.758	113.548
11/27/2018	USDMXN				
11/27/2018	USDNOK				
11/27/2018	USDPLN				
11/27/2018	USDRUR				
11/27/2018	USDSEK				
11/27/2018	USDSGD				
11/27/2018	USDZAR				
11/27/2018	XAUUSD				
11/27/2018	ZARJPY				
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11/28/2018	AUDNZD				
11/28/2018	AUDPLN				
11/28/2018	AUDSEK				
11/28/2018	AUDSGD				
11/28/2018	AUDUSD	0.728140833	0.729359041	0.73202	0.72339
11/28/2018	AUDZAR				
11/28/2018	CADCHF				
11/28/2018	CADCZK				
11/28/2018	CADDKK				
11/28/2018	CADHKD				
11/28/2018	CADHUF				

11/28/2018	CADJPY				
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11/28/2018	CADSEK				
11/28/2018	CADSGD				
11/28/2018	CADZAR				
11/28/2018	CHFCZK				
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11/28/2018	CHFHKD				
11/28/2018	CHFHUF				
11/28/2018	CHFJPY				
11/28/2018	CHFMXN				
11/28/2018	CHFNOK				
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11/28/2018	CHFSEK				
11/28/2018	CHFSGD				
11/28/2018	CHFZAR				
11/28/2018	CZKJPY				
11/28/2018	DKKJPY				
11/28/2018	EURAUD				
11/28/2018	EURCAD				
11/28/2018	EURCHF	1.12982	1.12982	1.13092	1.12872
11/28/2018	EURCZK				
11/28/2018	EURDKK				
11/28/2018	EURGBP	0.8844125	0.881771383	0.88727	0.88167
11/28/2018	EURHKD				
11/28/2018	EURHUF				
11/28/2018	EURJPY	128.8261429	128.8352525	129.159	128.27
11/28/2018	EURMXN				
11/28/2018	EURNOK				
11/28/2018	EURNZD				
11/28/2018	EURPLN				
11/28/2018	EURRUR				
11/28/2018	EURSEK				
11/28/2018	EURSGD				
11/28/2018	EURUSD	1.132644674	1.129120182	1.13834	1.12668
11/28/2018	EURZAR				
11/28/2018	GBPAUD				
11/28/2018	GBPCAD				
11/28/2018	GBPCHF				
11/28/2018	GBPCZK				
11/28/2018	GBPDKK				
11/28/2018	GBPHKD				
11/28/2018	GBPHUF				
11/28/2018	GBPJPY	145.26	145.26	145.26	145.26
11/28/2018	GBPMXN				
11/28/2018	GBPNOK				
11/28/2018	GBPNZD	1.8691975	1.87458	1.87505	1.86334
11/28/2018	GBPPLN				

11/28/2018	GBPSEK				
11/28/2018	GBPSGD				
11/28/2018	GBPUSD	1.278545385	1.279667189	1.28365	1.27449
11/28/2018	GBPZAR				
11/28/2018	GOLD	1214.935	1214.7425	1215.18	1214.69
11/28/2018	HKDJPY				
11/28/2018	HUFJPY				
11/28/2018	MXNJPY				
11/28/2018	NOKJPY				
11/28/2018	NZDCAD				
11/28/2018	NZDCHF				
11/28/2018	NZDCZK				
11/28/2018	NZDDKK				
11/28/2018	NZDHKD				
11/28/2018	NZDHUF				
11/28/2018	NZDJPY				
11/28/2018	NZDMXN				
11/28/2018	NZDNOK				
11/28/2018	NZDPLN				
11/28/2018	NZDSEK				
11/28/2018	NZDSGD				
11/28/2018	NZDUSD	0.68552	0.68552	0.68552	0.68552
11/28/2018	NZDZAR				
11/28/2018	SEKJPY				
11/28/2018	SGDJPY				
11/28/2018	SILVER				
11/28/2018	USDCAD	1.329465909	1.327882432	1.33545	1.32486
11/28/2018	USDCHF	0.997161429	0.997161429	1.0006	0.9934
11/28/2018	USDCZK				
11/28/2018	USDDKK				
11/28/2018	USDHKD				
11/28/2018	USDHUF				
11/28/2018	USDJPY	113.6397778	113.6198446	113.882	113.578
11/28/2018	USDMXN				
11/28/2018	USDNOK				
11/28/2018	USDPLN				
11/28/2018	USDRUR				
11/28/2018	USDSEK				
11/28/2018	USDSGD				
11/28/2018	USDZAR				
11/28/2018	XAUUSD				
11/28/2018	ZARJPY				
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11/29/2018	AUDCAD				
11/29/2018	AUDCHF				
11/29/2018	AUDCZK				
11/29/2018	AUDDKK				

11/29/2018	AUDHKD				
11/29/2018	AUDHUF				
11/29/2018	AUDJPY	82.917	82.917	82.921	82.913
11/29/2018	AUDMXN				
11/29/2018	AUDNOK				
11/29/2018	AUDNZD				
11/29/2018	AUDPLN				
11/29/2018	AUDSEK				
11/29/2018	AUDSGD				
11/29/2018	AUDUSD	0.73296	0.732906977	0.73319	0.73261
11/29/2018	AUDZAR				
11/29/2018	CADCHF				
11/29/2018	CADCZK				
11/29/2018	CADDKK				
11/29/2018	CADHKD				
11/29/2018	CADHUF				
11/29/2018	CADJPY				
11/29/2018	CADMXN				
11/29/2018	CADNOK				
11/29/2018	CADPLN				
11/29/2018	CADSEK				
11/29/2018	CADSGD				
11/29/2018	CADZAR				
11/29/2018	CHFCZK				
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11/29/2018	CHFHKD				
11/29/2018	CHFHUF				
11/29/2018	CHFJPY				
11/29/2018	CHFMXN				
11/29/2018	CHFNOK				
11/29/2018	CHFPLN				
11/29/2018	CHFSEK				
11/29/2018	CHFSGD				
11/29/2018	CHFZAR				
11/29/2018	CZKJPY				
11/29/2018	DKKJPY				
11/29/2018	EURAUD				
11/29/2018	EURCAD				
11/29/2018	EURCHF				
11/29/2018	EURCZK				
11/29/2018	EURDKK				
11/29/2018	EURGBP	0.889124444	0.889614952	0.89186	0.88612
11/29/2018	EURHKD				
11/29/2018	EURHUF				
11/29/2018	EURJPY	128.887	128.887	128.997	128.674
11/29/2018	EURMXN				
11/29/2018	EURNOK				
11/29/2018	EURNZD				
11/29/2018	EURPLN				
11/29/2018	EURRUR				

11/29/2018	EURSEK				
11/29/2018	EURSGD				
11/29/2018	EURUSD	1.137928171	1.138257446	1.14007	1.13546
11/29/2018	EURZAR				
11/29/2018	GBPAUD				
11/29/2018	GBPCAD				
11/29/2018	GBPCHF				
11/29/2018	GBPCZK				
11/29/2018	GBPDKK				
11/29/2018	GBPHKD				
11/29/2018	GBPHUF				
11/29/2018	GBPJPY	144.7675	144.7559602	145	144.688
11/29/2018	GBPMXN				
11/29/2018	GBPNOK				
11/29/2018	GBPNZD	1.87324	1.87324	1.87325	1.87323
11/29/2018	GBPPLN				
11/29/2018	GBPSEK				
11/29/2018	GBPSGD				
11/29/2018	GBPUSD	1.278723846	1.278205441	1.28355	1.27624
11/29/2018	GBPZAR				
11/29/2018	GOLD	1224.12	1224.128333	1224.14	1224.1
11/29/2018	HKDJPY				
11/29/2018	HUFJPY				
11/29/2018	MXNJPY				
11/29/2018	NOKJPY				
11/29/2018	NZDCAD				
11/29/2018	NZDCHF				
11/29/2018	NZDCZK				
11/29/2018	NZDDKK				
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11/29/2018	NZDHUF				
11/29/2018	NZDJPY				
11/29/2018	NZDMXN				
11/29/2018	NZDNOK				
11/29/2018	NZDPLN				
11/29/2018	NZDSEK				
11/29/2018	NZDSGD				
11/29/2018	NZDUSD	0.68519	0.68519	0.68584	0.68454
11/29/2018	NZDZAR				
11/29/2018	SEKJPY				
11/29/2018	SGDJPY				
11/29/2018	SILVER				
11/29/2018	USDCAD	1.328511818	1.328816659	1.32918	1.32733
11/29/2018	USDCHF	0.99242	0.99242	0.99242	0.99242
11/29/2018	USDCZK				
11/29/2018	USDDKK				
11/29/2018	USDHKD				
11/29/2018	USDHUF				
11/29/2018	USDJPY	113.41	113.3854706	113.508	113.283
11/29/2018	USDMXN				

11/29/2018	USDNOK				
11/29/2018	USDPLN				
11/29/2018	USDRUR				
11/29/2018	USDSEK	9.0335	9.0335	9.0515	9.0155
11/29/2018	USDSGD				
11/29/2018	USDZAR				
11/29/2018	XAUUSD				
11/29/2018	ZARJPY				
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11/30/2018	#AAL				
11/30/2018	#AAPL				
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11/30/2018	#YHOO				
11/30/2018	#ZNGA				
11/30/2018	AUDCAD	0.9708625	0.970832941	0.97103	0.97079
11/30/2018	AUDCHF				
11/30/2018	AUDCZK				
11/30/2018	AUDDKK				
11/30/2018	AUDHKD				
11/30/2018	AUDHUF				
11/30/2018	AUDJPY				
11/30/2018	AUDMXN				
11/30/2018	AUDNOK				
11/30/2018	AUDNZD				
11/30/2018	AUDPLN				
11/30/2018	AUDSEK				
11/30/2018	AUDSGD				
11/30/2018	AUDUSD	0.73172	0.73172	0.73172	0.73172
11/30/2018	AUDZAR				
11/30/2018	CADCHF				
11/30/2018	CADCZK				
11/30/2018	CADDKK				
11/30/2018	CADHKD				
11/30/2018	CADHUF				
11/30/2018	CADJPY	85.499	85.499	85.499	85.499
11/30/2018	CADMXN				
11/30/2018	CADNOK				
11/30/2018	CADPLN				
11/30/2018	CADSEK				
11/30/2018	CADSGD				
11/30/2018	CADZAR				
11/30/2018	CHFCZK				
11/30/2018	CHFDKK				
11/30/2018	CHFHKD				
11/30/2018	CHFHUF				
11/30/2018	CHFJPY				
11/30/2018	CHFMXN				
11/30/2018	CHFNOK				
11/30/2018	CHFPLN				
11/30/2018	CHFSEK				
11/30/2018	CHFSGD				
11/30/2018	CHFZAR				

11/30/2018	CZKJPY				
11/30/2018	DKKJPY				
11/30/2018	EURAUD				
11/30/2018	EURCAD				
11/30/2018	EURCHF				
11/30/2018	EURCZK				
11/30/2018	EURDKK				
11/30/2018	EURGBP	0.888925	0.887528935	0.8914	0.887
11/30/2018	EURHKD				
11/30/2018	EURHUF				
11/30/2018	EURJPY	128.5053333	128.5053333	128.548	128.484
11/30/2018	EURMXN				
11/30/2018	EURNOK				
11/30/2018	EURNZD	1.6482775	1.650029038	1.65022	1.64582
11/30/2018	EURPLN				
11/30/2018	EURRUR				
11/30/2018	EURSEK				
11/30/2018	EURSGD				
11/30/2018	EURUSD	1.135910545	1.137037569	1.1397	1.13056
11/30/2018	EURZAR				
11/30/2018	GBPAUD				
11/30/2018	GBPCAD				
11/30/2018	GBPCHF				
11/30/2018	GBPCZK				
11/30/2018	GBPDKK				
11/30/2018	GBPHKD				
11/30/2018	GBPHUF				
11/30/2018	GBPJPY	144.7933333	144.8648043	144.973	144.69
11/30/2018	GBPMXN				
11/30/2018	GBPNOK				
11/30/2018	GBPNZD				
11/30/2018	GBPPLN				
11/30/2018	GBPSEK				
11/30/2018	GBPSGD				
11/30/2018	GBPUSD	1.276688571	1.27700548	1.27976	1.27428
11/30/2018	GBPZAR				
11/30/2018	GOLD				
11/30/2018	HKDJPY				
11/30/2018	HUFJPY				
11/30/2018	MXNJPY				
11/30/2018	NOKJPY				
11/30/2018	NZDCAD				
11/30/2018	NZDCHF				
11/30/2018	NZDCZK				
11/30/2018	NZDDKK				
11/30/2018	NZDHKD				
11/30/2018	NZDHUF				
11/30/2018	NZDJPY				
11/30/2018	NZDMXN				
11/30/2018	NZDNOK				

11/30/2018	NZDPLN				
11/30/2018	NZDSEK				
11/30/2018	NZDSGD				
11/30/2018	NZDUSD				
11/30/2018	NZDZAR				
11/30/2018	SEKJPY				
11/30/2018	SGDJPY				
11/30/2018	SILVER				
11/30/2018	USDCAD	1.330119048	1.330890289	1.3321	1.32806
11/30/2018	USDCHF	0.99742	0.99742	0.99742	0.99742
11/30/2018	USDCZK				
11/30/2018	USDDKK				
11/30/2018	USDHKD				
11/30/2018	USDHUF				
11/30/2018	USDJPY	113.4633333	113.4852321	113.55	113.369
11/30/2018	USDMXN				
11/30/2018	USDNOK				
11/30/2018	USDPLN				
11/30/2018	USDRUR				
11/30/2018	USDSEK				
11/30/2018	USDSGD				
11/30/2018	USDZAR				
11/30/2018	XAUUSD				
11/30/2018	ZARJPY				
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12/3/2018	#YHOO				
12/3/2018	#ZNGA				
12/3/2018	AUDCAD	0.972768333	0.971439444	0.976	0.9707
12/3/2018	AUDCHF				
12/3/2018	AUDCZK				
12/3/2018	AUDDKK				
12/3/2018	AUDHKD				
12/3/2018	AUDHUF				
12/3/2018	AUDJPY				
12/3/2018	AUDMXN				
12/3/2018	AUDNOK				
12/3/2018	AUDNZD				
12/3/2018	AUDPLN				
12/3/2018	AUDSEK				
12/3/2018	AUDSGD				
12/3/2018	AUDUSD	0.737083333	0.736936667	0.73819	0.73539
12/3/2018	AUDZAR				
12/3/2018	CADCHF				
12/3/2018	CADCZK				
12/3/2018	CADDKK				
12/3/2018	CADHKD				
12/3/2018	CADHUF				
12/3/2018	CADJPY				
12/3/2018	CADMXN				

12/3/2018	CADNOK				
12/3/2018	CADPLN				
12/3/2018	CADSEK				
12/3/2018	CADSGD				
12/3/2018	CADZAR				
12/3/2018	CHFCZK				
12/3/2018	CHFDKK				
12/3/2018	CHFHKD				
12/3/2018	CHFHUF				
12/3/2018	CHFJPY				
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12/3/2018	CHFNOK				
12/3/2018	CHFPLN				
12/3/2018	CHFSEK				
12/3/2018	CHFSGD				
12/3/2018	CHFZAR				
12/3/2018	CZKJPY				
12/3/2018	DKKJPY				
12/3/2018	EURAUD				
12/3/2018	EURCAD				
12/3/2018	EURCHF				
12/3/2018	EURCZK				
12/3/2018	EURDKK				
12/3/2018	EURGBP	0.888963571	0.8888744	0.89138	0.88711
12/3/2018	EURHKD				
12/3/2018	EURHUF				
12/3/2018	EURJPY	128.795	128.795	128.89	128.734
12/3/2018	EURMXN				
12/3/2018	EURNOK				
12/3/2018	EURNZD				
12/3/2018	EURPLN				
12/3/2018	EURRUR				
12/3/2018	EURSEK				
12/3/2018	EURSGD				
12/3/2018	EURUSD	1.13490791	1.1350298	1.13713	1.1325
12/3/2018	EURZAR				
12/3/2018	GBPAUD				
12/3/2018	GBPCAD				
12/3/2018	GBPCHF	1.26995	1.26995	1.26995	1.26995
12/3/2018	GBPCZK				
12/3/2018	GBPDKK				
12/3/2018	GBPHKD				
12/3/2018	GBPHUF				
12/3/2018	GBPJPY	144.6935185	144.6285354	145.195	144.283
12/3/2018	GBPMXN				
12/3/2018	GBPNOK				
12/3/2018	GBPNZD				
12/3/2018	GBPPLN				
12/3/2018	GBPSEK				
12/3/2018	GBPSGD				

12/3/2018	GBPUSD	1.276241111	1.27643904	1.28218	1.27034
12/3/2018	GBPZAR				
12/3/2018	GOLD	1229.265	1229.018462	1232.46	1228.18
12/3/2018	HKDJPY				
12/3/2018	HUFJPY				
12/3/2018	MXNJPY				
12/3/2018	NOKJPY				
12/3/2018	NZDCAD				
12/3/2018	NZDCHF				
12/3/2018	NZDCZK				
12/3/2018	NZDDKK				
12/3/2018	NZDHKD				
12/3/2018	NZDHUF				
12/3/2018	NZDJPY				
12/3/2018	NZDMXN				
12/3/2018	NZDNOK				
12/3/2018	NZDPLN				
12/3/2018	NZDSEK				
12/3/2018	NZDSGD				
12/3/2018	NZDUSD	0.69244	0.691182098	0.69361	0.69108
12/3/2018	NZDZAR				
12/3/2018	SEKJPY				
12/3/2018	SGDJPY				
12/3/2018	SILVER				
12/3/2018	USDCAD	1.3187095	1.31818477	1.31982	1.31678
12/3/2018	USDCHF				
12/3/2018	USDCZK				
12/3/2018	USDDKK				
12/3/2018	USDHKD				
12/3/2018	USDHUF				
12/3/2018	USDJPY	113.54	113.54	113.54	113.54
12/3/2018	USDMXN				
12/3/2018	USDNOK				
12/3/2018	USDPLN				
12/3/2018	USDRUR				
12/3/2018	USDSEK				
12/3/2018	USDSGD				
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12/4/2018	#WMT				
12/4/2018	#XOM				
12/4/2018	#YHOO				
12/4/2018	#ZNGA				
12/4/2018	AUDCAD	0.97253	0.97231	0.97334	0.97198
12/4/2018	AUDCHF				
12/4/2018	AUDCZK				
12/4/2018	AUDDKK				
12/4/2018	AUDHKD				
12/4/2018	AUDHUF				

12/4/2018	AUDJPY	82.72	82.72	82.72	82.72
12/4/2018	AUDMXN				
12/4/2018	AUDNOK				
12/4/2018	AUDNZD				
12/4/2018	AUDPLN				
12/4/2018	AUDSEK				
12/4/2018	AUDSGD				
12/4/2018	AUDUSD				
12/4/2018	AUDZAR				
12/4/2018	CADCHF				
12/4/2018	CADCZK				
12/4/2018	CADDKK				
12/4/2018	CADHKD				
12/4/2018	CADHUF				
12/4/2018	CADJPY	85.1165	85.1165	85.154	85.079
12/4/2018	CADMXN				
12/4/2018	CADNOK				
12/4/2018	CADPLN				
12/4/2018	CADSEK				
12/4/2018	CADSGD				
12/4/2018	CADZAR				
12/4/2018	CHFCZK				
12/4/2018	CHFDKK				
12/4/2018	CHFHKD				
12/4/2018	CHFHUF				
12/4/2018	CHFJPY				
12/4/2018	CHFMXN				
12/4/2018	CHFNOK				
12/4/2018	CHFPLN				
12/4/2018	CHFSEK				
12/4/2018	CHFSGD				
12/4/2018	CHFZAR				
12/4/2018	CZKJPY				
12/4/2018	DKKJPY				
12/4/2018	EURAUD				
12/4/2018	EURCAD	1.501435	1.501435	1.505	1.49787
12/4/2018	EURCHF				
12/4/2018	EURCZK				
12/4/2018	EURDKK				
12/4/2018	EURGBP	0.89238	0.892452955	0.89349	0.89008
12/4/2018	EURHKD				
12/4/2018	EURHUF				
12/4/2018	EURJPY	128.5706	128.5706	128.652	128.484
12/4/2018	EURMXN				
12/4/2018	EURNOK				
12/4/2018	EURNZD				
12/4/2018	EURPLN				
12/4/2018	EURRUR				
12/4/2018	EURSEK				
12/4/2018	EURSGD				

12/4/2018	EURUSD	1.137770155	1.137558648	1.14157	1.13269
12/4/2018	EURZAR				
12/4/2018	GBPAUD				
12/4/2018	GBPCAD				
12/4/2018	GBPCHF	1.269964444	1.270306522	1.27298	1.26799
12/4/2018	GBPCZK				
12/4/2018	GBPDKK				
12/4/2018	GBPHKD				
12/4/2018	GBPHUF				
12/4/2018	GBPJPY	143.9578286	143.9416429	144.62	143.068
12/4/2018	GBPMXN				
12/4/2018	GBPNOK				
12/4/2018	GBPNZD	1.83673375	1.837147	1.84154	1.83421
12/4/2018	GBPPLN				
12/4/2018	GBPSEK				
12/4/2018	GBPSGD				
12/4/2018	GBPUSD	1.274420755	1.274368881	1.28259	1.26833
12/4/2018	GBPZAR				
12/4/2018	GOLD	1239.864167	1239.34439	1241.35	1238.11
12/4/2018	HKDJPY				
12/4/2018	HUFJPY				
12/4/2018	MXNJPY				
12/4/2018	NOKJPY				
12/4/2018	NZDCAD	0.917223333	0.916485833	0.91774	0.91624
12/4/2018	NZDCHF				
12/4/2018	NZDCZK				
12/4/2018	NZDDKK				
12/4/2018	NZDHKD				
12/4/2018	NZDHUF				
12/4/2018	NZDJPY				
12/4/2018	NZDMXN				
12/4/2018	NZDNOK				
12/4/2018	NZDPLN				
12/4/2018	NZDSEK				
12/4/2018	NZDSGD				
12/4/2018	NZDUSD	0.6942875	0.694611154	0.69566	0.69313
12/4/2018	NZDZAR				
12/4/2018	SEKJPY				
12/4/2018	SGDJPY				
12/4/2018	SILVER	14.605	14.605	14.625	14.585
12/4/2018	USDCAD	1.319653333	1.318140513	1.32457	1.3169
12/4/2018	USDCHF	0.99628	0.99713871	0.99749	0.99389
12/4/2018	USDCZK				
12/4/2018	USDDKK				
12/4/2018	USDHKD				
12/4/2018	USDHUF				
12/4/2018	USDJPY	113.0024545	112.9592934	113.156	112.788
12/4/2018	USDMXN				
12/4/2018	USDNOK				
12/4/2018	USDPLN				

12/4/2018	USDRUR				
12/4/2018	USDSEK				
12/4/2018	USDSGD				
12/4/2018	USDZAR				
12/4/2018	XAUUSD	1240.933333	1240.933333	1241.58	1240.27
12/4/2018	ZARJPY				
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12/5/2018	AUDCAD	0.9695	0.968830435	0.9717	0.9679
12/5/2018	AUDCHF				
12/5/2018	AUDCZK				
12/5/2018	AUDDKK				
12/5/2018	AUDHKD				
12/5/2018	AUDHUF				
12/5/2018	AUDJPY	82.7	82.7	82.7	82.7
12/5/2018	AUDMXN				
12/5/2018	AUDNOK				
12/5/2018	AUDNZD				
12/5/2018	AUDPLN				
12/5/2018	AUDSEK				
12/5/2018	AUDSGD				
12/5/2018	AUDUSD	0.731038333	0.731205	0.73397	0.7268
12/5/2018	AUDZAR				
12/5/2018	CADCHF				
12/5/2018	CADCZK				
12/5/2018	CADDKK				
12/5/2018	CADHKD				
12/5/2018	CADHUF				
12/5/2018	CADJPY				
12/5/2018	CADMXN				
12/5/2018	CADNOK				
12/5/2018	CADPLN				
12/5/2018	CADSEK				
12/5/2018	CADSGD				
12/5/2018	CADZAR				
12/5/2018	CHFCZK				
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12/5/2018	CHFHKD				
12/5/2018	CHFHUF				
12/5/2018	CHFJPY				
12/5/2018	CHFMXN				
12/5/2018	CHFNOK				
12/5/2018	CHFPLN				
12/5/2018	CHFSEK				
12/5/2018	CHFSGD				
12/5/2018	CHFZAR				
12/5/2018	CZKJPY				
12/5/2018	DKKJPY				

12/5/2018	EURAUD				
12/5/2018	EURCAD	1.511915	1.511915	1.52002	1.50381
12/5/2018	EURCHF				
12/5/2018	EURCZK				
12/5/2018	EURDKK				
12/5/2018	EURGBP	0.89066	0.889427693	0.89255	0.88867
12/5/2018	EURHKD				
12/5/2018	EURHUF				
12/5/2018	EURJPY	128.3533333	128.3356364	128.402	128.329
12/5/2018	EURMXN				
12/5/2018	EURNOK				
12/5/2018	EURNZD				
12/5/2018	EURPLN				
12/5/2018	EURRUR				
12/5/2018	EURSEK				
12/5/2018	EURSGD				
12/5/2018	EURUSD	1.134097703	1.133872474	1.13599	1.13217
12/5/2018	EURZAR				
12/5/2018	GBPAUD	1.75112	1.75112	1.75214	1.7501
12/5/2018	GBPCAD				
12/5/2018	GBPCHF				
12/5/2018	GBPCZK				
12/5/2018	GBPDKK				
12/5/2018	GBPHKD				
12/5/2018	GBPHUF				
12/5/2018	GBPJPY	143.9420909	144.0073425	144.5	143.331
12/5/2018	GBPMXN				
12/5/2018	GBPNOK				
12/5/2018	GBPNZD	1.84485875	1.846654752	1.85003	1.83984
12/5/2018	GBPPLN				
12/5/2018	GBPSEK				
12/5/2018	GBPSGD				
12/5/2018	GBPUSD	1.272471795	1.272361793	1.27756	1.26782
12/5/2018	GBPZAR				
12/5/2018	GOLD				
12/5/2018	HKDJPY				
12/5/2018	HUFJPY				
12/5/2018	MXNJPY				
12/5/2018	NOKJPY				
12/5/2018	NZDCAD	0.91865	0.91865	0.91865	0.91865
12/5/2018	NZDCHF				
12/5/2018	NZDCZK				
12/5/2018	NZDDKK				
12/5/2018	NZDHKD				
12/5/2018	NZDHUF				
12/5/2018	NZDJPY				
12/5/2018	NZDMXN				
12/5/2018	NZDNOK				
12/5/2018	NZDPLN				
12/5/2018	NZDSEK				

12/5/2018	NZDSGD				
12/5/2018	NZDUSD	0.69034	0.69034	0.69034	0.69034
12/5/2018	NZDZAR				
12/5/2018	SEKJPY				
12/5/2018	SGDJPY				
12/5/2018	SILVER				
12/5/2018	USDCAD	1.332734	1.332219137	1.33894	1.32621
12/5/2018	USDCHF	0.99942	0.999413333	0.99944	0.9994
12/5/2018	USDCZK				
12/5/2018	USDDKK				
12/5/2018	USDHKD				
12/5/2018	USDHUF				
12/5/2018	USDJPY	113.0511667	113.0579392	113.21	112.976
12/5/2018	USDMXN				
12/5/2018	USDNOK				
12/5/2018	USDPLN				
12/5/2018	USDRUR				
12/5/2018	USDSEK				
12/5/2018	USDSGD				
12/5/2018	USDZAR				
12/5/2018	XAUUSD	1237.56	1237.56	1237.56	1237.56
12/5/2018	ZARJPY				
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12/6/2018	AUDCAD	0.96831	0.96831	0.96831	0.96831
12/6/2018	AUDCHF				
12/6/2018	AUDCZK				
12/6/2018	AUDDKK				
12/6/2018	AUDHKD				
12/6/2018	AUDHUF				
12/6/2018	AUDJPY	81.2	81.2	81.21	81.19
12/6/2018	AUDMXN				
12/6/2018	AUDNOK				
12/6/2018	AUDNZD				
12/6/2018	AUDPLN				
12/6/2018	AUDSEK				
12/6/2018	AUDSGD				
12/6/2018	AUDUSD	0.72151	0.722172119	0.7225	0.72056
12/6/2018	AUDZAR				
12/6/2018	CADCHF				
12/6/2018	CADCZK				
12/6/2018	CADDKK				
12/6/2018	CADHKD				
12/6/2018	CADHUF				
12/6/2018	CADJPY				
12/6/2018	CADMXN				
12/6/2018	CADNOK				
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12/6/2018	CHFDKK				
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12/6/2018	CHFJPY				
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12/6/2018	CHFZAR				
12/6/2018	CZKJPY				
12/6/2018	DKKJPY				
12/6/2018	EURAUD				
12/6/2018	EURCAD				
12/6/2018	EURCHF				
12/6/2018	EURCZK				
12/6/2018	EURDKK				
12/6/2018	EURGBP	0.890916667	0.891356154	0.89242	0.88987
12/6/2018	EURHKD				
12/6/2018	EURHUF				
12/6/2018	EURJPY				
12/6/2018	EURMXN				
12/6/2018	EURNOK				
12/6/2018	EURNZD	1.650511667	1.650511667	1.65211	1.64873
12/6/2018	EURPLN				
12/6/2018	EURRUR				
12/6/2018	EURSEK				
12/6/2018	EURSGD				
12/6/2018	EURUSD	1.136121045	1.136875282	1.14093	1.13261
12/6/2018	EURZAR				
12/6/2018	GBPAUD				
12/6/2018	GBPCAD				
12/6/2018	GBPCHF				
12/6/2018	GBPCZK				
12/6/2018	GBPDKK				
12/6/2018	GBPHKD				
12/6/2018	GBPHUF				
12/6/2018	GBPJPY	143.7689615	143.7429279	144.05	143.3
12/6/2018	GBPMXN				
12/6/2018	GBPNOK				
12/6/2018	GBPNZD	1.859274	1.859605591	1.8609	1.85746
12/6/2018	GBPPLN				
12/6/2018	GBPSEK				
12/6/2018	GBPSGD				
12/6/2018	GBPUSD	1.274266471	1.274398684	1.28016	1.27081
12/6/2018	GBPZAR				

12/6/2018	GOLD	1240.84	1240.84	1240.84	1240.84
12/6/2018	HKDJPY				
12/6/2018	HUFJPY				
12/6/2018	MXNJPY				
12/6/2018	NOKJPY				
12/6/2018	NZDCAD	0.920788	0.920788	0.92292	0.91946
12/6/2018	NZDCHF				
12/6/2018	NZDCZK				
12/6/2018	NZDDKK				
12/6/2018	NZDHKD				
12/6/2018	NZDHUF				
12/6/2018	NZDJPY	77.409	77.409	77.409	77.409
12/6/2018	NZDMXN				
12/6/2018	NZDNOK				
12/6/2018	NZDPLN				
12/6/2018	NZDSEK				
12/6/2018	NZDSGD				
12/6/2018	NZDUSD	0.68729	0.687316774	0.6877	0.6869
12/6/2018	NZDZAR				
12/6/2018	SEKJPY				
12/6/2018	SGDJPY				
12/6/2018	SILVER				
12/6/2018	USDCAD	1.342414	1.342283218	1.34355	1.34145
12/6/2018	USDCHF	0.994865	0.996485882	0.997	0.99035
12/6/2018	USDCZK				
12/6/2018	USDDKK				
12/6/2018	USDHKD				
12/6/2018	USDHUF				
12/6/2018	USDJPY	112.8201667	112.9349447	113.07	112.371
12/6/2018	USDMXN				
12/6/2018	USDNOK				
12/6/2018	USDPLN				
12/6/2018	USDRUR				
12/6/2018	USDSEK				
12/6/2018	USDSGD				
12/6/2018	USDZAR				
12/6/2018	XAUUSD				
12/6/2018	ZARJPY				
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12/7/2018	AUDCAD	0.96239	0.96239	0.96239	0.96239
12/7/2018	AUDCHF				
12/7/2018	AUDCZK				
12/7/2018	AUDDKK				
12/7/2018	AUDHKD				
12/7/2018	AUDHUF				
12/7/2018	AUDJPY				
12/7/2018	AUDMXN				

12/7/2018	AUDNOK				
12/7/2018	AUDNZD	1.05167	1.05167	1.05167	1.05167
12/7/2018	AUDPLN				
12/7/2018	AUDSEK				
12/7/2018	AUDSGD				
12/7/2018	AUDUSD	0.720918333	0.722409619	0.72252	0.71995
12/7/2018	AUDZAR				
12/7/2018	CADCHF				
12/7/2018	CADCZK				
12/7/2018	CADDKK				
12/7/2018	CADHKD				
12/7/2018	CADHUF				
12/7/2018	CADJPY				
12/7/2018	CADMXN				
12/7/2018	CADNOK				
12/7/2018	CADPLN				
12/7/2018	CADSEK				
12/7/2018	CADSGD				
12/7/2018	CADZAR				
12/7/2018	CHFCZK				
12/7/2018	CHFDKK				
12/7/2018	CHFHKD				
12/7/2018	CHFHUF				
12/7/2018	CHFJPY				
12/7/2018	CHFMXN				
12/7/2018	CHFNOK				
12/7/2018	CHFPLN				
12/7/2018	CHFSEK				
12/7/2018	CHFSGD				
12/7/2018	CHFZAR				
12/7/2018	CZKJPY				
12/7/2018	DKKJPY				
12/7/2018	EURAUD				
12/7/2018	EURCAD				
12/7/2018	EURCHF				
12/7/2018	EURCZK				
12/7/2018	EURDKK				
12/7/2018	EURGBP	0.892410625	0.892071176	0.89582	0.88937
12/7/2018	EURHKD				
12/7/2018	EURHUF				
12/7/2018	EURJPY	128.512	128.512	128.54	128.484
12/7/2018	EURMXN				
12/7/2018	EURNOK				
12/7/2018	EURNZD	1.661955	1.661955	1.66196	1.66195
12/7/2018	EURPLN				
12/7/2018	EURRUR				
12/7/2018	EURSEK				
12/7/2018	EURSGD				
12/7/2018	EURUSD	1.139349818	1.139801437	1.14207	1.13661
12/7/2018	EURZAR				

12/7/2018	GBPAUD				
12/7/2018	GBPCAD				
12/7/2018	GBPCHF	1.262206667	1.262180398	1.26226	1.26218
12/7/2018	GBPCZK				
12/7/2018	GBPDKK				
12/7/2018	GBPHKD				
12/7/2018	GBPHUF				
12/7/2018	GBPJPY	143.7231765	143.6806897	144.15	143.37
12/7/2018	GBPMXN				
12/7/2018	GBPNOK				
12/7/2018	GBPNZD	1.8547	1.852863333	1.85673	1.85267
12/7/2018	GBPPLN				
12/7/2018	GBPSEK				
12/7/2018	GBPSGD				
12/7/2018	GBPUSD	1.276025882	1.2762518	1.27764	1.27242
12/7/2018	GBPZAR				
12/7/2018	GOLD	1248.89	1248.89	1248.89	1248.89
12/7/2018	HKDJPY				
12/7/2018	HUFJPY				
12/7/2018	MXNJPY				
12/7/2018	NOKJPY				
12/7/2018	NZDCAD	0.914508571	0.914521306	0.91946	0.91177
12/7/2018	NZDCHF				
12/7/2018	NZDCZK				
12/7/2018	NZDDKK				
12/7/2018	NZDHKD				
12/7/2018	NZDHUF				
12/7/2018	NZDJPY				
12/7/2018	NZDMXN				
12/7/2018	NZDNOK				
12/7/2018	NZDPLN				
12/7/2018	NZDSEK				
12/7/2018	NZDSGD				
12/7/2018	NZDUSD	0.686466667	0.686172248	0.68841	0.68565
12/7/2018	NZDZAR				
12/7/2018	SEKJPY				
12/7/2018	SGDJPY				
12/7/2018	SILVER				
12/7/2018	USDCAD	1.332551	1.332815152	1.33954	1.32722
12/7/2018	USDCHF	0.992815	0.992815	0.9929	0.99273
12/7/2018	USDCZK				
12/7/2018	USDDKK				
12/7/2018	USDHKD				
12/7/2018	USDHUF				
12/7/2018	USDJPY	112.7805	112.7725879	112.851	112.63
12/7/2018	USDMXN				
12/7/2018	USDNOK				
12/7/2018	USDPLN				
12/7/2018	USDRUR				
12/7/2018	USDSEK				

12/7/2018	USDSGD				
12/7/2018	USDZAR				
12/7/2018	XAUUSD				
12/7/2018	ZARJPY				
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12/10/2018	#AABA				
12/10/2018	#AAL				
12/10/2018	#AAPL				
12/10/2018	#ADBE				
12/10/2018	#AIG				
12/10/2018	#AMD				
12/10/2018	#AMZN				
12/10/2018	#AXP				
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12/10/2018	#WFC				
12/10/2018	#WMT				
12/10/2018	#XOM				
12/10/2018	#YHOO				
12/10/2018	#ZNGA				
12/10/2018	AUDCAD	0.961195	0.961195	0.96124	0.96115
12/10/2018	AUDCHF				
12/10/2018	AUDCZK				
12/10/2018	AUDDKK				
12/10/2018	AUDHKD				
12/10/2018	AUDHUF				
12/10/2018	AUDJPY	81.341	81.341	81.427	81.255
12/10/2018	AUDMXN				
12/10/2018	AUDNOK				
12/10/2018	AUDNZD	1.046863333	1.046962394	1.04747	1.04623
12/10/2018	AUDPLN				
12/10/2018	AUDSEK				
12/10/2018	AUDSGD				
12/10/2018	AUDUSD	0.71962	0.71962	0.72127	0.71867
12/10/2018	AUDZAR				
12/10/2018	CADCHF				
12/10/2018	CADCZK				
12/10/2018	CADDKK				
12/10/2018	CADHKD				
12/10/2018	CADHUF				
12/10/2018	CADJPY				
12/10/2018	CADMXN				
12/10/2018	CADNOK				
12/10/2018	CADPLN				
12/10/2018	CADSEK				
12/10/2018	CADSGD				
12/10/2018	CADZAR				
12/10/2018	CHFCZK				
12/10/2018	CHFDKK				
12/10/2018	CHFHKD				
12/10/2018	CHFHUF				
12/10/2018	CHFJPY				
12/10/2018	CHFMXN				
12/10/2018	CHFNOK				
12/10/2018	CHFPLN				
12/10/2018	CHFSEK				
12/10/2018	CHFSGD				
12/10/2018	CHFZAR				
12/10/2018	CZKJPY				
12/10/2018	DKKJPY				
12/10/2018	EURAUD				
12/10/2018	EURCAD				

12/10/2018	EURCHF	1.126245	1.127891333	1.12857	1.12403
12/10/2018	EURCZK				
12/10/2018	EURDKK				
12/10/2018	EURGBP	0.899403077	0.898434145	0.9075	0.89613
12/10/2018	EURHKD				
12/10/2018	EURHUF				
12/10/2018	EURJPY	128.6324444	128.6324444	128.777	128.484
12/10/2018	EURMXN				
12/10/2018	EURNOK				
12/10/2018	EURNZD				
12/10/2018	EURPLN				
12/10/2018	EURRUR				
12/10/2018	EURSEK				
12/10/2018	EURSGD				
12/10/2018	EURUSD	1.140586557	1.140487244	1.14396	1.13515
12/10/2018	EURZAR				
12/10/2018	GBPAUD				
12/10/2018	GBPCAD				
12/10/2018	GBPCHF	1.255626667	1.258393761	1.25924	1.24846
12/10/2018	GBPCZK				
12/10/2018	GBPDKK				
12/10/2018	GBPHKD				
12/10/2018	GBPHUF				
12/10/2018	GBPJPY	143.0056364	142.7915402	143.6	142.35
12/10/2018	GBPMXN				
12/10/2018	GBPNOK				
12/10/2018	GBPNZD	1.8379225	1.849021125	1.84906	1.8338
12/10/2018	GBPPLN				
12/10/2018	GBPSEK				
12/10/2018	GBPSGD				
12/10/2018	GBPUSD	1.2670014	1.270439865	1.27411	1.25152
12/10/2018	GBPZAR				
12/10/2018	GOLD	1246.145	1245.348169	1247.74	1244.32
12/10/2018	HKDJPY				
12/10/2018	HUFJPY				
12/10/2018	MXNJPY				
12/10/2018	NOKJPY				
12/10/2018	NZDCAD				
12/10/2018	NZDCHF				
12/10/2018	NZDCZK				
12/10/2018	NZDDKK				
12/10/2018	NZDHKD				
12/10/2018	NZDHUF				
12/10/2018	NZDJPY	77.7075	77.7075	77.8	77.615
12/10/2018	NZDMXN				
12/10/2018	NZDNOK				
12/10/2018	NZDPLN				
12/10/2018	NZDSEK				
12/10/2018	NZDSGD				
12/10/2018	NZDUSD	0.686435	0.686407368	0.68647	0.6864

12/10/2018	NZDZAR				
12/10/2018	SEKJPY				
12/10/2018	SGDJPY				
12/10/2018	SILVER				
12/10/2018	USDCAD	1.334808	1.332805664	1.33977	1.33237
12/10/2018	USDCHF	0.989024	0.989047561	0.98994	0.98809
12/10/2018	USDCZK				
12/10/2018	USDDKK				
12/10/2018	USDHKD				
12/10/2018	USDHUF				
12/10/2018	USDJPY	112.7225556	112.8077157	113.169	112.27
12/10/2018	USDMXN				
12/10/2018	USDNOK				
12/10/2018	USDPLN				
12/10/2018	USDRUR				
12/10/2018	USDSEK				
12/10/2018	USDSGD				
12/10/2018	USDZAR				
12/10/2018	XAUUSD	1242.5	1242.5	1242.5	1242.5
12/10/2018	ZARJPY				
12/11/2018	#AA				
12/11/2018	#AABA				
12/11/2018	#AAL				
12/11/2018	#AAPL				
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12/11/2018	AUDCHF				
12/11/2018	AUDCZK				
12/11/2018	AUDDKK				
12/11/2018	AUDHKD				
12/11/2018	AUDHUF				
12/11/2018	AUDJPY				
12/11/2018	AUDMXN				
12/11/2018	AUDNOK				
12/11/2018	AUDNZD	1.048096	1.04663152	1.04939	1.04605
12/11/2018	AUDPLN				
12/11/2018	AUDSEK				
12/11/2018	AUDSGD				
12/11/2018	AUDUSD	0.72122	0.72122	0.72215	0.71986
12/11/2018	AUDZAR				
12/11/2018	CADCHF				
12/11/2018	CADCZK				
12/11/2018	CADDKK				
12/11/2018	CADHKD				
12/11/2018	CADHUF				
12/11/2018	CADJPY	84.59	84.59	84.703	84.503
12/11/2018	CADMXN				
12/11/2018	CADNOK				
12/11/2018	CADPLN				
12/11/2018	CADSEK				
12/11/2018	CADSGD				

12/11/2018	CADZAR				
12/11/2018	CHFCZK				
12/11/2018	CHFDKK				
12/11/2018	CHFHKD				
12/11/2018	CHFHUF				
12/11/2018	CHFJPY				
12/11/2018	CHFMXN				
12/11/2018	CHFNOK				
12/11/2018	CHFPLN				
12/11/2018	CHFSEK				
12/11/2018	CHFSGD				
12/11/2018	CHFZAR				
12/11/2018	CZKJPY				
12/11/2018	DKKJPY				
12/11/2018	EURAUD	1.571735	1.571735	1.57224	1.57123
12/11/2018	EURCAD				
12/11/2018	EURCHF	1.1249	1.1249	1.1249	1.1249
12/11/2018	EURCZK				
12/11/2018	EURDKK				
12/11/2018	EURGBP	0.904109167	0.904737027	0.90513	0.90317
12/11/2018	EURHKD				
12/11/2018	EURHUF				
12/11/2018	EURJPY	128.4732	128.6245136	128.626	128.232
12/11/2018	EURMXN				
12/11/2018	EURNOK				
12/11/2018	EURNZD	1.64684	1.64684	1.64684	1.64684
12/11/2018	EURPLN				
12/11/2018	EURRUR				
12/11/2018	EURSEK				
12/11/2018	EURSGD				
12/11/2018	EURUSD	1.135233333	1.134889294	1.13937	1.13125
12/11/2018	EURZAR				
12/11/2018	GBPAUD				
12/11/2018	GBPCAD				
12/11/2018	GBPCHF	1.239368333	1.239245161	1.2395	1.23923
12/11/2018	GBPCZK				
12/11/2018	GBPDKK				
12/11/2018	GBPHKD				
12/11/2018	GBPHUF				
12/11/2018	GBPJPY	142.1426667	142.1477037	142.358	141.916
12/11/2018	GBPMXN				
12/11/2018	GBPNOK				
12/11/2018	GBPNZD	1.822932941	1.835427416	1.839	1.81633
12/11/2018	GBPPLN				
12/11/2018	GBPSEK				
12/11/2018	GBPSGD				
12/11/2018	GBPUSD	1.258756429	1.259977561	1.2632	1.24963
12/11/2018	GBPZAR				
12/11/2018	GOLD				
12/11/2018	HKDJPY				

12/11/2018	HUFJPY				
12/11/2018	MXNJPY				
12/11/2018	NOKJPY				
12/11/2018	NZDCAD	0.9202475	0.920276667	0.92029	0.92019
12/11/2018	NZDCHF				
12/11/2018	NZDCZK				
12/11/2018	NZDDKK				
12/11/2018	NZDHKD				
12/11/2018	NZDHUF				
12/11/2018	NZDJPY				
12/11/2018	NZDMXN				
12/11/2018	NZDNOK				
12/11/2018	NZDPLN				
12/11/2018	NZDSEK				
12/11/2018	NZDSGD				
12/11/2018	NZDUSD	0.687978889	0.688229908	0.6891	0.6861
12/11/2018	NZDZAR				
12/11/2018	SEKJPY				
12/11/2018	SGDJPY				
12/11/2018	SILVER				
12/11/2018	USDCAD	1.339205	1.33864	1.34021	1.33806
12/11/2018	USDCHF	0.990852857	0.992608876	0.9929	0.98852
12/11/2018	USDCZK				
12/11/2018	USDDKK				
12/11/2018	USDHKD				
12/11/2018	USDHUF				
12/11/2018	USDJPY	113.30925	113.283625	113.445	113.127
12/11/2018	USDMXN				
12/11/2018	USDNOK				
12/11/2018	USDPLN				
12/11/2018	USDRUR				
12/11/2018	USDSEK				
12/11/2018	USDSGD				
12/11/2018	USDZAR				
12/11/2018	XAUUSD	1246.28	1246.28	1246.28	1246.28
12/11/2018	ZARJPY				
12/12/2018	#AA				
12/12/2018	#AABA				
12/12/2018	#AAL				
12/12/2018	#AAPL				
12/12/2018	#ADBE				
12/12/2018	#AIG				
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12/12/2018	AUDHUF				
12/12/2018	AUDJPY				
12/12/2018	AUDMXN				
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12/12/2018	AUDNZD	1.05124	1.050110667	1.05465	1.04877

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12/12/2018	AUDSGD				
12/12/2018	AUDUSD	0.721856	0.721776442	0.7224	0.72108
12/12/2018	AUDZAR				
12/12/2018	CADCHF				
12/12/2018	CADCZK				
12/12/2018	CADDKK				
12/12/2018	CADHKD				
12/12/2018	CADHUF				
12/12/2018	CADJPY	84.871	84.871	84.871	84.871
12/12/2018	CADMXN				
12/12/2018	CADNOK				
12/12/2018	CADPLN				
12/12/2018	CADSEK				
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12/12/2018	CHFZAR				
12/12/2018	CZKJPY				
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12/12/2018	EURAUD				
12/12/2018	EURCAD				
12/12/2018	EURCHF				
12/12/2018	EURCZK				
12/12/2018	EURDKK				
12/12/2018	EURGBP	0.900613889	0.898830938	0.90642	0.897
12/12/2018	EURHKD				
12/12/2018	EURHUF				
12/12/2018	EURJPY	128.51725	128.5236213	128.653	128.357
12/12/2018	EURMXN				
12/12/2018	EURNOK				
12/12/2018	EURNZD	1.656245	1.656245	1.65713	1.65536
12/12/2018	EURPLN				
12/12/2018	EURRUR				
12/12/2018	EURSEK				
12/12/2018	EURSGD				
12/12/2018	EURUSD	1.135117627	1.135211808	1.13809	1.13234
12/12/2018	EURZAR				
12/12/2018	GBPAUD				
12/12/2018	GBPCAD				

12/12/2018	GBPCHE	1.25543	1.255533333	1.25574	1.25512
12/12/2018	GBPCZK				
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12/12/2018	GBPHKD				
12/12/2018	GBPHUF				
12/12/2018	GBPJPY	142.7107	142.6721699	143.229	141.765
12/12/2018	GBPMXN				
12/12/2018	GBPNOK				
12/12/2018	GBPNZD	1.83866	1.83962511	1.84667	1.8285
12/12/2018	GBPPLN				
12/12/2018	GBPSEK				
12/12/2018	GBPSGD				
12/12/2018	GBPUSE	1.260716	1.262998429	1.26636	1.25331
12/12/2018	GBPZAR				
12/12/2018	GOLD				
12/12/2018	HKDJPY				
12/12/2018	HUFJPY				
12/12/2018	MXNJPY				
12/12/2018	NOKJPY				
12/12/2018	NZDCAD	0.914855	0.915477176	0.91664	0.91399
12/12/2018	NZDCHF				
12/12/2018	NZDCZK				
12/12/2018	NZDDKK				
12/12/2018	NZDHKD				
12/12/2018	NZDHUF				
12/12/2018	NZDJPY				
12/12/2018	NZDMXN				
12/12/2018	NZDNOK				
12/12/2018	NZDPLN				
12/12/2018	NZDSEK				
12/12/2018	NZDSGD				
12/12/2018	NZDUSE	0.68534	0.684727065	0.68568	0.68465
12/12/2018	NZDZAR				
12/12/2018	SEKJPY				
12/12/2018	SGDJPY				
12/12/2018	SILVER				
12/12/2018	USDCAD	1.3353375	1.334250152	1.33681	1.33387
12/12/2018	USDCHF	0.99516	0.99516	0.99516	0.99516
12/12/2018	USDCZK				
12/12/2018	USDDKK				
12/12/2018	USDHKD				
12/12/2018	USDHUF				
12/12/2018	USDJPY	113.4202222	113.425494	113.501	113.305
12/12/2018	USDMXN				
12/12/2018	USDNOK				
12/12/2018	USDPLN				
12/12/2018	USDRUR				
12/12/2018	USDSEK	9.0871	9.0871	9.0871	9.0871
12/12/2018	USDSGD				
12/12/2018	USDZAR				

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12/13/2018	AUDNZD				
12/13/2018	AUDPLN				
12/13/2018	AUDSEK				
12/13/2018	AUDSGD				
12/13/2018	AUDUSD	0.723391333	0.723204232	0.72436	0.72262
12/13/2018	AUDZAR				
12/13/2018	CADCHF				
12/13/2018	CADCZK				
12/13/2018	CADDKK				
12/13/2018	CADHKD				
12/13/2018	CADHUF				
12/13/2018	CADJPY	85.11	85.12333333	85.15	85.07
12/13/2018	CADMXN				
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12/13/2018	CADPLN				
12/13/2018	CADSEK				
12/13/2018	CADSGD				
12/13/2018	CADZAR				
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12/13/2018	CHFSGD				
12/13/2018	CHFZAR				
12/13/2018	CZKJPY				
12/13/2018	DKKJPY				
12/13/2018	EURAUD	1.57128	1.57128	1.57143	1.57113
12/13/2018	EURCAD				
12/13/2018	EURCHF				
12/13/2018	EURCZK				

12/13/2018	EURDKK				
12/13/2018	EURGBP	0.899155556	0.897452414	0.90078	0.89662
12/13/2018	EURHKD				
12/13/2018	EURHUF				
12/13/2018	EURJPY	129.0693333	129.1125548	129.127	128.971
12/13/2018	EURMXN				
12/13/2018	EURNOK				
12/13/2018	EURNZD				
12/13/2018	EURPLN				
12/13/2018	EURRUR				
12/13/2018	EURSEK				
12/13/2018	EURSGD				
12/13/2018	EURUSD	1.136437083	1.137372289	1.139	1.13335
12/13/2018	EURZAR				
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12/13/2018	GBPCAD				
12/13/2018	GBPCHF				
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12/13/2018	GBPHUF				
12/13/2018	GBPJPY				
12/13/2018	GBPMXN				
12/13/2018	GBPNOK				
12/13/2018	GBPNZD	1.844273333	1.844017727	1.8451	1.84273
12/13/2018	GBPPLN				
12/13/2018	GBPSEK				
12/13/2018	GBPSGD				
12/13/2018	GBPUSD	1.265146452	1.265241442	1.26836	1.26112
12/13/2018	GBPZAR				
12/13/2018	GOLD				
12/13/2018	HKDJPY				
12/13/2018	HUFJPY				
12/13/2018	MXNJPY				
12/13/2018	NOKJPY				
12/13/2018	NZDCAD	0.9173875	0.917864091	0.918	0.91582
12/13/2018	NZDCHF				
12/13/2018	NZDCZK				
12/13/2018	NZDDKK				
12/13/2018	NZDHKD				
12/13/2018	NZDHUF				
12/13/2018	NZDJPY				
12/13/2018	NZDMXN				
12/13/2018	NZDNOK				
12/13/2018	NZDPLN				
12/13/2018	NZDSEK				
12/13/2018	NZDSGD				
12/13/2018	NZDUSD	0.68624	0.686246429	0.68682	0.6853
12/13/2018	NZDZAR				
12/13/2018	SEKJPY				

12/13/2018	SGDJPY				
12/13/2018	SILVER				
12/13/2018	USDCAD	1.335568889	1.334883968	1.33766	1.33377
12/13/2018	USDCHF	0.9929325	0.992965604	0.99446	0.9917
12/13/2018	USDCZK				
12/13/2018	USDDKK				
12/13/2018	USDHKD				
12/13/2018	USDHUF				
12/13/2018	USDJPY				
12/13/2018	USDMXN				
12/13/2018	USDNOK				
12/13/2018	USDPLN				
12/13/2018	USDRUR				
12/13/2018	USDSEK	9.0449	9.0449	9.0449	9.0449
12/13/2018	USDSGD				
12/13/2018	USDZAR				
12/13/2018	XAUUSD				
12/13/2018	ZARJPY				
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12/14/2018	#AMD	20.2	20.2	20.2	20.2
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12/14/2018	AUDNZD				
12/14/2018	AUDPLN				
12/14/2018	AUDSEK				
12/14/2018	AUDSGD				
12/14/2018	AUDUSD	0.719434	0.718969167	0.7232	0.71755
12/14/2018	AUDZAR				
12/14/2018	CADCHF				
12/14/2018	CADCZK				
12/14/2018	CADDDKK				
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12/14/2018	CHFSGD				
12/14/2018	CHFZAR				
12/14/2018	CZKJPY				
12/14/2018	DKKJPY				
12/14/2018	EURAUD	1.57642625	1.576861667	1.58033	1.57238
12/14/2018	EURCAD				
12/14/2018	EURCHF				
12/14/2018	EURCZK				
12/14/2018	EURDKK				
12/14/2018	EURGBP	0.899048	0.899060769	0.90021	0.89816
12/14/2018	EURHKD				
12/14/2018	EURHUF				
12/14/2018	EURJPY	128.559	128.9491765	128.961	128.232
12/14/2018	EURMXN				
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12/14/2018	EURPLN				
12/14/2018	EURRUR				
12/14/2018	EURSEK				
12/14/2018	EURSGD				
12/14/2018	EURUSD	1.131	1.130359788	1.1353	1.12737
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12/14/2018	GBPCAD				
12/14/2018	GBPCHF				
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12/14/2018	GBPDKK				
12/14/2018	GBPHKD				
12/14/2018	GBPHUF				
12/14/2018	GBPJPY	142.7705455	142.7591873	143.007	142.572
12/14/2018	GBPMXN				
12/14/2018	GBPNOK				
12/14/2018	GBPNZD	1.848276667	1.844130799	1.85661	1.84411
12/14/2018	GBPPLN				
12/14/2018	GBPSEK				
12/14/2018	GBPSGD				
12/14/2018	GBPUSD	1.2589548	1.257981094	1.26602	1.25348
12/14/2018	GBPZAR				
12/14/2018	GOLD				
12/14/2018	HKDJPY				
12/14/2018	HUFJPY				
12/14/2018	MXNJPY				

12/14/2018	NOKJPY				
12/14/2018	NZDCAD	0.909135	0.909135	0.90914	0.90913
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12/14/2018	NZDCZK				
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12/14/2018	NZDJPY				
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12/14/2018	NZDNOK				
12/14/2018	NZDPLN				
12/14/2018	NZDSEK				
12/14/2018	NZDSGD				
12/14/2018	NZDUSD	0.683146667	0.6823975	0.6848	0.68015
12/14/2018	NZDZAR				
12/14/2018	SEKJPY				
12/14/2018	SGDJPY				
12/14/2018	SILVER				
12/14/2018	USDCAD	1.338720909	1.338772062	1.34	1.33763
12/14/2018	USDCHF	0.99591	0.99591	0.99591	0.99591
12/14/2018	USDCZK				
12/14/2018	USDDKK				
12/14/2018	USDHKD				
12/14/2018	USDHUF				
12/14/2018	USDJPY	113.5664	113.5634663	113.641	113.505
12/14/2018	USDMXN				
12/14/2018	USDNOK				
12/14/2018	USDPLN				
12/14/2018	USDRUR				
12/14/2018	USDSEK				
12/14/2018	USDSGD				
12/14/2018	USDZAR				
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12/17/2018	AUDSGD				
12/17/2018	AUDUSD	0.71873	0.71873	0.71873	0.71873
12/17/2018	AUDZAR				
12/17/2018	CADCHF				
12/17/2018	CADCZK				
12/17/2018	CADDKK				
12/17/2018	CADHKD				
12/17/2018	CADHUF				
12/17/2018	CADJPY	84.186125	84.271	84.739	83.947
12/17/2018	CADMXN				
12/17/2018	CADNOK				
12/17/2018	CADPLN				
12/17/2018	CADSEK				
12/17/2018	CADSGD				
12/17/2018	CADZAR				
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12/17/2018	CHFDKK				
12/17/2018	CHFHKD				
12/17/2018	CHFHUF				
12/17/2018	CHFJPY	113.682	113.682	113.713	113.651
12/17/2018	CHFMXN				
12/17/2018	CHFNOK				
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12/17/2018	CHFSEK				
12/17/2018	CHFSGD				
12/17/2018	CHFZAR				
12/17/2018	CZKJPY				
12/17/2018	DKKJPY				
12/17/2018	EURAUD	1.57669	1.57669	1.58013	1.57496
12/17/2018	EURCAD				
12/17/2018	EURCHF	1.12824	1.12824	1.12896	1.12752
12/17/2018	EURCZK				
12/17/2018	EURDKK				
12/17/2018	EURGBP	0.899133077	0.899164955	0.89993	0.89807
12/17/2018	EURHKD				
12/17/2018	EURHUF				
12/17/2018	EURJPY	128.3855	128.3855	128.539	128.232
12/17/2018	EURMXN				
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12/17/2018	EURNZD				
12/17/2018	EURPLN				
12/17/2018	EURRUR				
12/17/2018	EURSEK				
12/17/2018	EURSGD				
12/17/2018	EURUSD	1.133435	1.133300678	1.13602	1.13078
12/17/2018	EURZAR				
12/17/2018	GBPAUD				
12/17/2018	GBPCAD				
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12/17/2018	GBPHUF				
12/17/2018	GBPJPY	142.4544286	142.5161849	142.989	142.29
12/17/2018	GBPMXN				
12/17/2018	GBPNOK				
12/17/2018	GBPNZD	1.852835714	1.8531475	1.85372	1.85159
12/17/2018	GBPPLN				
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12/17/2018	GBPSGD				
12/17/2018	GBPUSD	1.262391212	1.262149048	1.26379	1.26019
12/17/2018	GBPZAR				
12/17/2018	GOLD				
12/17/2018	HKDJPY				
12/17/2018	HUFJPY				
12/17/2018	MXNJPY				
12/17/2018	NOKJPY				
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12/17/2018	NZDCHF				
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12/17/2018	NZDDKK				
12/17/2018	NZDHKD				
12/17/2018	NZDHUF				
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12/17/2018	NZDUSD				
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12/17/2018	SEKJPY				
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12/17/2018	SILVER				
12/17/2018	USDCAD	1.34003625	1.340230609	1.34134	1.33843
12/17/2018	USDCHF	0.996340588	0.997527717	0.99849	0.99266
12/17/2018	USDCZK				
12/17/2018	USDDKK				
12/17/2018	USDHKD				
12/17/2018	USDHUF				
12/17/2018	USDJPY	113.20525	113.3879025	113.44	112.792
12/17/2018	USDMXN				
12/17/2018	USDNOK				
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12/17/2018	ZARJPY				

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12/18/2018	AUDCZK				
12/18/2018	AUDDKK				
12/18/2018	AUDHKD				
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12/18/2018	AUDNZD				
12/18/2018	AUDPLN				
12/18/2018	AUDSEK				
12/18/2018	AUDSGD				
12/18/2018	AUDUSD	0.7193	0.718671807	0.72033	0.71772
12/18/2018	AUDZAR				
12/18/2018	CADCHF				
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12/18/2018	CZKJPY				
12/18/2018	DKKJPY				
12/18/2018	EURAUD	1.582616667	1.582616667	1.58439	1.58013
12/18/2018	EURCAD	1.53132	1.53132	1.53132	1.53132
12/18/2018	EURCHF				
12/18/2018	EURCZK				
12/18/2018	EURDKK				
12/18/2018	EURGBP	0.898852	0.898988774	0.9002	0.89769

12/18/2018	EURHKD				
12/18/2018	EURHUF				
12/18/2018	EURJPY	127.9078	127.8917895	128.049	127.706
12/18/2018	EURMXN				
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12/18/2018	EURRUR				
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12/18/2018	EURSGD				
12/18/2018	EURUSD	1.136401875	1.13598561	1.13996	1.13432
12/18/2018	EURZAR				
12/18/2018	GBPAUD				
12/18/2018	GBPCAD				
12/18/2018	GBPCHF	1.25479	1.25479	1.2548	1.25478
12/18/2018	GBPCZK				
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12/18/2018	GBPHKD				
12/18/2018	GBPHUF				
12/18/2018	GBPJPY	142.2801852	142.2735039	142.588	142.019
12/18/2018	GBPMXN				
12/18/2018	GBPNOK				
12/18/2018	GBPNZD	1.8445	1.844463333	1.84461	1.84439
12/18/2018	GBPPLN				
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12/18/2018	GBPSGD				
12/18/2018	GBPUSD	1.265254468	1.264778719	1.27015	1.26137
12/18/2018	GBPZAR				
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12/18/2018	HKDJPY				
12/18/2018	HUFJPY				
12/18/2018	MXNJPY				
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12/18/2018	NZDSGD				
12/18/2018	NZDUSD	0.684892	0.685515467	0.68631	0.68412
12/18/2018	NZDZAR				
12/18/2018	SEKJPY				
12/18/2018	SGDJPY				
12/18/2018	SILVER	14.63	14.63	14.63	14.63

12/18/2018	USDCAD	1.343438	1.346920325	1.34886	1.33952
12/18/2018	USDCHF	0.992553333	0.992553333	0.99314	0.99169
12/18/2018	USDCZK				
12/18/2018	USDDKK				
12/18/2018	USDHKD				
12/18/2018	USDHUF				
12/18/2018	USDJPY	112.4776875	112.7037198	112.762	112.34
12/18/2018	USDMXN				
12/18/2018	USDNOK				
12/18/2018	USDPLN				
12/18/2018	USDRUR				
12/18/2018	USDSEK	9.075	9.075	9.075	9.075
12/18/2018	USDSGD				
12/18/2018	USDZAR				
12/18/2018	XAUUSD				
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12/19/2018	#AMD	18.36	18.36	18.36	18.36
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12/19/2018	AUDCAD	0.96363	0.962757273	0.96673	0.95883
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12/19/2018	AUDCZK				
12/19/2018	AUDDKK				
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12/19/2018	AUDHUF				
12/19/2018	AUDJPY				
12/19/2018	AUDMXN				
12/19/2018	AUDNOK				
12/19/2018	AUDNZD	1.047075	1.047075	1.04935	1.0448
12/19/2018	AUDPLN				
12/19/2018	AUDSEK				
12/19/2018	AUDSGD				
12/19/2018	AUDUSD	0.7156175	0.715929375	0.71689	0.71445
12/19/2018	AUDZAR				
12/19/2018	CADCHF				
12/19/2018	CADCZK				
12/19/2018	CADDKK				
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12/19/2018	CHFZAR				
12/19/2018	CZKJPY				
12/19/2018	DKKJPY				
12/19/2018	EURAUD	1.60177	1.60177	1.60177	1.60177
12/19/2018	EURCAD	1.53634	1.53634	1.53634	1.53634
12/19/2018	EURCHF	1.13131	1.13131	1.13294	1.12968
12/19/2018	EURCZK				
12/19/2018	EURDKK				
12/19/2018	EURGBP	0.90101	0.90068692	0.90347	0.89863
12/19/2018	EURHKD				
12/19/2018	EURHUF				
12/19/2018	EURJPY	127.9270455	128.09348	128.229	127.728
12/19/2018	EURMXN				
12/19/2018	EURNOK				
12/19/2018	EURNZD				
12/19/2018	EURPLN				
12/19/2018	EURRUR	76.5725	76.5725	77.03	76.115
12/19/2018	EURSEK				
12/19/2018	EURSGD				
12/19/2018	EURUSD	1.139231379	1.13950655	1.14355	1.13646
12/19/2018	EURZAR				
12/19/2018	GBPAUD				
12/19/2018	GBPCAD				
12/19/2018	GBPCHF	1.25524	1.25524	1.25524	1.25524
12/19/2018	GBPCZK				
12/19/2018	GBPDKK				
12/19/2018	GBPHKD				
12/19/2018	GBPHUF				
12/19/2018	GBPJPY	142.0767949	142.1005862	142.45	141.72
12/19/2018	GBPMXN				
12/19/2018	GBPNOK				
12/19/2018	GBPNZD	1.857676667	1.841985743	1.86576	1.8419
12/19/2018	GBPPLN				
12/19/2018	GBPSEK				
12/19/2018	GBPSGD				
12/19/2018	GBPUSD	1.264595	1.264667106	1.26777	1.26135
12/19/2018	GBPZAR				
12/19/2018	GOLD	1245.27	1244.978	1250.27	1242
12/19/2018	HKDJPY				
12/19/2018	HUFJPY				
12/19/2018	MXNJPY				
12/19/2018	NOKJPY				
12/19/2018	NZDCAD				

12/19/2018	NZDCHF				
12/19/2018	NZDCZK				
12/19/2018	NZDDKK				
12/19/2018	NZDHKD				
12/19/2018	NZDHUF				
12/19/2018	NZDJPY				
12/19/2018	NZDMXN				
12/19/2018	NZDNOK				
12/19/2018	NZDPLN				
12/19/2018	NZDSEK				
12/19/2018	NZDSGD				
12/19/2018	NZDUSD	0.683472857	0.683472857	0.68643	0.67904
12/19/2018	NZDZAR				
12/19/2018	SEKJPY				
12/19/2018	SGDJPY				
12/19/2018	SILVER	14.74833333	14.72954545	14.8	14.675
12/19/2018	USDCAD	1.345614375	1.346168494	1.34949	1.34346
12/19/2018	USDCHF	0.99383	0.99383	0.99511	0.99133
12/19/2018	USDCZK				
12/19/2018	USDDKK				
12/19/2018	USDHKD				
12/19/2018	USDHUF				
12/19/2018	USDJPY	112.4195926	112.4475185	112.68	112.165
12/19/2018	USDMXN				
12/19/2018	USDNOK				
12/19/2018	USDPLN				
12/19/2018	USDRUR				
12/19/2018	USDSEK	9.054	9.054	9.054	9.054
12/19/2018	USDSGD				
12/19/2018	USDZAR	14.2024875	14.20080556	14.2675	14.125
12/19/2018	XAUUSD				
12/19/2018	ZARJPY				
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12/20/2018	AUDCAD	0.960316667	0.960316667	0.96063	0.95975
12/20/2018	AUDCHF				
12/20/2018	AUDCZK				
12/20/2018	AUDDKK				
12/20/2018	AUDHKD				
12/20/2018	AUDHUF				
12/20/2018	AUDJPY				
12/20/2018	AUDMXN				
12/20/2018	AUDNOK				
12/20/2018	AUDNZD				
12/20/2018	AUDPLN				
12/20/2018	AUDSEK				
12/20/2018	AUDSGD				
12/20/2018	AUDUSD	0.711000455	0.711990206	0.71432	0.70875

12/20/2018	AUDZAR				
12/20/2018	CADCHF	0.73158875	0.73158875	0.73467	0.72965
12/20/2018	CADCZK				
12/20/2018	CADDKK				
12/20/2018	CADHKD				
12/20/2018	CADHUF				
12/20/2018	CADJPY	82.2354	82.13687789	82.499	82.014
12/20/2018	CADMXN				
12/20/2018	CADNOK				
12/20/2018	CADPLN				
12/20/2018	CADSEK				
12/20/2018	CADSGD				
12/20/2018	CADZAR				
12/20/2018	CHFCZK				
12/20/2018	CHFDKK				
12/20/2018	CHFHKD				
12/20/2018	CHFHUF				
12/20/2018	CHFJPY				
12/20/2018	CHFMXN				
12/20/2018	CHFNOK				
12/20/2018	CHFPLN				
12/20/2018	CHFSEK				
12/20/2018	CHFSGD				
12/20/2018	CHFZAR				
12/20/2018	CZKJPY				
12/20/2018	DKKJPY				
12/20/2018	EURAUD	1.60337	1.605265888	1.612	1.59896
12/20/2018	EURCAD	1.5421725	1.542225849	1.54426	1.54052
12/20/2018	EURCHF	1.13161	1.13161	1.13211	1.13111
12/20/2018	EURCZK				
12/20/2018	EURDKK				
12/20/2018	EURGBP	0.9026815	0.902215606	0.90461	0.90095
12/20/2018	EURHKD				
12/20/2018	EURHUF				
12/20/2018	EURJPY	127.822075	127.9425086	128.317	127.309
12/20/2018	EURMXN				
12/20/2018	EURNOK				
12/20/2018	EURNZD				
12/20/2018	EURPLN				
12/20/2018	EURRUR				
12/20/2018	EURSEK				
12/20/2018	EURSGD				
12/20/2018	EURUSD	1.145222705	1.145657047	1.14834	1.13769
12/20/2018	EURZAR				
12/20/2018	GBPAUD				
12/20/2018	GBPCAD				
12/20/2018	GBPCHF				
12/20/2018	GBPCZK				
12/20/2018	GBPDKK				
12/20/2018	GBPHKD				

12/20/2018	GBPHUF				
12/20/2018	GBPJPY	141.8584167	141.8651786	142.01	141.65
12/20/2018	GBPMXN				
12/20/2018	GBPNOK				
12/20/2018	GBPNZD	1.872191818	1.876306207	1.87648	1.86418
12/20/2018	GBPPLN				
12/20/2018	GBPSEK				
12/20/2018	GBPSGD				
12/20/2018	GBPUSD	1.265036393	1.264680952	1.26984	1.26092
12/20/2018	GBPZAR				
12/20/2018	GOLD	1252.21	1250.12	1265.56	1243.85
12/20/2018	HKDJPY				
12/20/2018	HUFJPY				
12/20/2018	MXNJPY				
12/20/2018	NOKJPY				
12/20/2018	NZDCAD	0.912595	0.912595	0.91277	0.91242
12/20/2018	NZDCHF				
12/20/2018	NZDCZK				
12/20/2018	NZDDKK				
12/20/2018	NZDHKD				
12/20/2018	NZDHUF				
12/20/2018	NZDJPY				
12/20/2018	NZDMXN				
12/20/2018	NZDNOK				
12/20/2018	NZDPLN				
12/20/2018	NZDSEK				
12/20/2018	NZDSGD				
12/20/2018	NZDUSD	0.6763125	0.677364706	0.67799	0.67375
12/20/2018	NZDZAR				
12/20/2018	SEKJPY				
12/20/2018	SGDJPY				
12/20/2018	SILVER	14.68666667	14.68666667	14.715	14.635
12/20/2018	USDCAD	1.350329063	1.34925862	1.35271	1.34513
12/20/2018	USDCHF	0.992260526	0.993889043	0.99479	0.98465
12/20/2018	USDCZK				
12/20/2018	USDDKK				
12/20/2018	USDHKD				
12/20/2018	USDHUF				
12/20/2018	USDJPY	111.7792143	111.7107469	112.459	110.876
12/20/2018	USDMXN				
12/20/2018	USDNOK	8.65485	8.661266667	8.702	8.6266
12/20/2018	USDPLN				
12/20/2018	USDRUR				
12/20/2018	USDSEK				
12/20/2018	USDSGD				
12/20/2018	USDZAR	14.28265	14.28265	14.2996	14.2657
12/20/2018	XAUUSD	1258.24	1257.186667	1262	1254.71
12/20/2018	ZARJPY				
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12/21/2018	AUDCAD				
12/21/2018	AUDCHF				
12/21/2018	AUDCZK				
12/21/2018	AUDDKK				
12/21/2018	AUDHKD				
12/21/2018	AUDHUF				
12/21/2018	AUDJPY				
12/21/2018	AUDMXN				
12/21/2018	AUDNOK				
12/21/2018	AUDNZD				
12/21/2018	AUDPLN				
12/21/2018	AUDSEK				
12/21/2018	AUDSGD				
12/21/2018	AUDUSD	0.709022727	0.708742384	0.71155	0.70445
12/21/2018	AUDZAR				
12/21/2018	CADCHF	0.7330025	0.7330025	0.73351	0.73234
12/21/2018	CADCZK				
12/21/2018	CADDDKK				
12/21/2018	CADHKD				
12/21/2018	CADHUF				
12/21/2018	CADJPY	82.4825	82.4825	82.487	82.478
12/21/2018	CADMXN				
12/21/2018	CADNOK				
12/21/2018	CADPLN				
12/21/2018	CADSEK				
12/21/2018	CADSGD				
12/21/2018	CADZAR				
12/21/2018	CHFCZK				
12/21/2018	CHFDKK				
12/21/2018	CHFHKD				
12/21/2018	CHFHUF				
12/21/2018	CHFJPY				
12/21/2018	CHFMXN				
12/21/2018	CHFNOK				
12/21/2018	CHFPLN				
12/21/2018	CHFSEK				
12/21/2018	CHFSGD				
12/21/2018	CHFZAR				
12/21/2018	CZKJPY				
12/21/2018	DKKJPY				
12/21/2018	EURAUD				
12/21/2018	EURCAD				
12/21/2018	EURCHF				
12/21/2018	EURCZK				
12/21/2018	EURDKK				
12/21/2018	EURGBP	0.902067805	0.90365335	0.90484	0.89885
12/21/2018	EURHKD				
12/21/2018	EURHUF				

12/21/2018	EURJPY	127.0499091	127.2617853	127.589	126.407
12/21/2018	EURMXN				
12/21/2018	EURNOK				
12/21/2018	EURNZD				
12/21/2018	EURPLN				
12/21/2018	EURRUR				
12/21/2018	EURSEK				
12/21/2018	EURSGD				
12/21/2018	EURUSD	1.140999516	1.143972088	1.14683	1.13565
12/21/2018	EURZAR				
12/21/2018	GBPAUD				
12/21/2018	GBPCAD				
12/21/2018	GBPCHF				
12/21/2018	GBPCZK				
12/21/2018	GBPDKK				
12/21/2018	GBPHKD				
12/21/2018	GBPHUF				
12/21/2018	GBPJPY				
12/21/2018	GBPMXN				
12/21/2018	GBPNOK				
12/21/2018	GBPNZD	1.88084	1.88084	1.88084	1.88084
12/21/2018	GBPPLN				
12/21/2018	GBPSEK				
12/21/2018	GBPSGD				
12/21/2018	GBPUSD	1.265330357	1.265637375	1.26773	1.26209
12/21/2018	GBPZAR				
12/21/2018	GOLD				
12/21/2018	HKDJPY				
12/21/2018	HUFJPY				
12/21/2018	MXNJPY				
12/21/2018	NOKJPY				
12/21/2018	NZDCAD				
12/21/2018	NZDCHF				
12/21/2018	NZDCZK				
12/21/2018	NZDDKK				
12/21/2018	NZDHKD				
12/21/2018	NZDHUF				
12/21/2018	NZDJPY				
12/21/2018	NZDMXN				
12/21/2018	NZDNOK				
12/21/2018	NZDPLN				
12/21/2018	NZDSEK				
12/21/2018	NZDSGD				
12/21/2018	NZDUSD	0.67383	0.67383	0.67551	0.67185
12/21/2018	NZDZAR				
12/21/2018	SEKJPY				
12/21/2018	SGDJPY				
12/21/2018	SILVER	14.67	14.67	14.695	14.645
12/21/2018	USDCAD	1.354839444	1.355419975	1.36006	1.3504
12/21/2018	USDCHF	0.991119412	0.990600354	0.99567	0.98857

12/21/2018	USDCZK				
12/21/2018	USDDKK				
12/21/2018	USDHKD				
12/21/2018	USDHUF				
12/21/2018	USDJPY	111.1528333	111.2799806	111.286	110.951
12/21/2018	USDMXN				
12/21/2018	USDNOK				
12/21/2018	USDPLN				
12/21/2018	USDRUR				
12/21/2018	USDSEK				
12/21/2018	USDSGD				
12/21/2018	USDZAR				
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12/21/2018	ZARJPY				
12/24/2018	#AA				
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12/24/2018	#AAPL				
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12/24/2018	#AMD				
12/24/2018	#AMZN	1376.705	1376.705	1378.48	1374.93
12/24/2018	#AXP				
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12/24/2018	AUDSGD				
12/24/2018	AUDUSD	0.705245556	0.705315833	0.7064	0.70393
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12/24/2018	CADCZK				
12/24/2018	CADDKK				
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12/24/2018	CHFHKD				
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12/24/2018	CHFJPY				

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12/24/2018	CZKJPY				
12/24/2018	DKKJPY				
12/24/2018	EURAUD				
12/24/2018	EURCAD				
12/24/2018	EURCHF	1.130325	1.130325	1.13069	1.12996
12/24/2018	EURCZK				
12/24/2018	EURDKK				
12/24/2018	EURGBP	0.898962222	0.898905347	0.90118	0.89663
12/24/2018	EURHKD				
12/24/2018	EURHUF				
12/24/2018	EURJPY	126.2596471	126.2360684	126.633	126.041
12/24/2018	EURMXN				
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12/24/2018	EURPLN				
12/24/2018	EURRUR				
12/24/2018	EURSEK				
12/24/2018	EURSGD				
12/24/2018	EURUSD	1.140146471	1.138734636	1.14328	1.13632
12/24/2018	EURZAR				
12/24/2018	GBPAUD				
12/24/2018	GBPCAD				
12/24/2018	GBPCHF				
12/24/2018	GBPCZK				
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12/24/2018	GBPHKD				
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12/24/2018	GBPNOK				
12/24/2018	GBPNZD				
12/24/2018	GBPPLN				
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12/24/2018	GBPSGD				
12/24/2018	GBPUSD	1.269282857	1.271592165	1.27329	1.26425
12/24/2018	GBPZAR				
12/24/2018	GOLD				
12/24/2018	HKDJPY				
12/24/2018	HUFJPY				
12/24/2018	MXNJPY				
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12/24/2018	NZDZAR				
12/24/2018	SEKJPY				
12/24/2018	SGDJPY				
12/24/2018	SILVER	14.755	14.755	14.755	14.755
12/24/2018	USDCAD	1.359381667	1.359720031	1.35974	1.35759
12/24/2018	USDCHF	0.990689615	0.994341952	0.99521	0.98691
12/24/2018	USDCZK				
12/24/2018	USDDKK				
12/24/2018	USDHKD				
12/24/2018	USDHUF				
12/24/2018	USDJPY	110.8122143	110.8166333	111.12	110.347
12/24/2018	USDMXN				
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12/24/2018	USDRUR				
12/24/2018	USDSEK				
12/24/2018	USDSGD				
12/24/2018	USDZAR				
12/24/2018	XAUUSD	1266.13	1266.13	1266.13	1266.13
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12/26/2018	AUDSGD				
12/26/2018	AUDUSD	0.704902857	0.7049995	0.70676	0.70348
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12/26/2018	DKKJPY				
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12/26/2018	EURCAD				
12/26/2018	EURCHF				
12/26/2018	EURCZK				
12/26/2018	EURDKK				
12/26/2018	EURGBP	0.898579394	0.89824511	0.90064	0.89746
12/26/2018	EURHKD				
12/26/2018	EURHUF				
12/26/2018	EURJPY	125.932	125.870451	126.4	125.714
12/26/2018	EURMXN				
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12/26/2018	EURNZD				
12/26/2018	EURPLN				
12/26/2018	EURRUR				
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12/26/2018	EURSGD				
12/26/2018	EURUSD	1.138259167	1.136349775	1.14162	1.13469
12/26/2018	EURZAR				
12/26/2018	GBPAUD	1.789313333	1.789313333	1.79176	1.7869
12/26/2018	GBPCAD				
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12/26/2018	GBPCZK				
12/26/2018	GBPDKK				
12/26/2018	GBPHKD				
12/26/2018	GBPHUF				
12/26/2018	GBPJPY	139.828	139.828	139.828	139.828

12/26/2018	GBPMXN				
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12/26/2018	GBPNZD				
12/26/2018	GBPPLN				
12/26/2018	GBPSEK				
12/26/2018	GBPSGD				
12/26/2018	GBPUSD	1.267296071	1.269896144	1.27055	1.26388
12/26/2018	GBPZAR				
12/26/2018	GOLD	1275.73	1275.73	1275.73	1275.73
12/26/2018	HKDJPY				
12/26/2018	HUFJPY				
12/26/2018	MXNJPY				
12/26/2018	NOKJPY				
12/26/2018	NZDCAD				
12/26/2018	NZDCHF				
12/26/2018	NZDCZK				
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12/26/2018	NZDHKD				
12/26/2018	NZDHUF				
12/26/2018	NZDJPY				
12/26/2018	NZDMXN				
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12/26/2018	NZDPLN				
12/26/2018	NZDSEK				
12/26/2018	NZDSGD				
12/26/2018	NZDUSD	0.673325	0.673325	0.67436	0.67229
12/26/2018	NZDZAR				
12/26/2018	SEKJPY				
12/26/2018	SGDJPY				
12/26/2018	SILVER				
12/26/2018	USDCAD	1.35881	1.358639787	1.35981	1.35827
12/26/2018	USDCHF	0.991806	0.995782222	0.99591	0.9876
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12/26/2018	USDHUF				
12/26/2018	USDJPY	110.8054737	110.5343165	111.358	110.154
12/26/2018	USDMXN				
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12/26/2018	USDPLN				
12/26/2018	USDRUR				
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12/27/2018	#CHL	46.97	46.97	46.97	46.97
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12/27/2018	AUDHUF				
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12/27/2018	AUDPLN				
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12/27/2018	AUDSGD				
12/27/2018	AUDUSD	0.70463625	0.704490909	0.70601	0.70247
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12/27/2018	CADDDKK				
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12/27/2018	CHFSGD				
12/27/2018	CHFZAR				
12/27/2018	CZKJPY				
12/27/2018	DKKJPY				
12/27/2018	EURAUD	1.6053	1.6053	1.60595	1.60465
12/27/2018	EURCAD				
12/27/2018	EURCHF				
12/27/2018	EURCZK				
12/27/2018	EURDKK				
12/27/2018	EURGBP	0.901553333	0.900166931	0.90531	0.8981
12/27/2018	EURHKD				
12/27/2018	EURHUF				
12/27/2018	EURJPY	126.53625	126.5182342	126.829	126.294
12/27/2018	EURMXN				

12/27/2018	EURNOK				
12/27/2018	EURNZD				
12/27/2018	EURPLN				
12/27/2018	EURRUR				
12/27/2018	EURSEK				
12/27/2018	EURSGD				
12/27/2018	EURUSD	1.140380643	1.140935471	1.14438	1.13612
12/27/2018	EURZAR				
12/27/2018	GBPAUD				
12/27/2018	GBPCAD				
12/27/2018	GBPCHF				
12/27/2018	GBPCZK				
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12/27/2018	GBPHKD				
12/27/2018	GBPHUF				
12/27/2018	GBPJPY				
12/27/2018	GBPMXN				
12/27/2018	GBPNOK				
12/27/2018	GBPNZD	1.88434	1.884336429	1.88439	1.88425
12/27/2018	GBPPLN				
12/27/2018	GBPSEK				
12/27/2018	GBPSGD				
12/27/2018	GBPUSD	1.264342188	1.264239923	1.2667	1.26263
12/27/2018	GBPZAR				
12/27/2018	GOLD				
12/27/2018	HKDJPY				
12/27/2018	HUFJPY				
12/27/2018	MXNJPY				
12/27/2018	NOKJPY				
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12/27/2018	SEKJPY				
12/27/2018	SGDJPY				
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12/27/2018	USDCAD				
12/27/2018	USDCHF	0.991078333	0.99308326	0.99468	0.98509
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12/27/2018	USDDKK				

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12/27/2018	USDHUF				
12/27/2018	USDJPY	110.9135294	111.0493515	111.339	110.555
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12/28/2018	AUDUSD	0.704307	0.70442	0.70588	0.70293
12/28/2018	AUDZAR				
12/28/2018	CADCHF				
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12/28/2018	CZKJPY				
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12/28/2018	EURAUD				
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12/28/2018	EURCHF	1.12315	1.12315	1.12315	1.12315
12/28/2018	EURCZK				
12/28/2018	EURDKK				
12/28/2018	EURGBP	0.903104167	0.901421395	0.90575	0.9007
12/28/2018	EURHKD				
12/28/2018	EURHUF				
12/28/2018	EURJPY	126.5223043	126.8100044	126.923	126.187
12/28/2018	EURMXN				
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12/28/2018	EURNZD				
12/28/2018	EURPLN				
12/28/2018	EURRUR				
12/28/2018	EURSEK				
12/28/2018	EURSGD				
12/28/2018	EURUSD	1.144807778	1.145217149	1.14625	1.14371
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12/28/2018	GBPAUD				
12/28/2018	GBPCAD				
12/28/2018	GBPCHF				
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12/28/2018	GBPHUF				
12/28/2018	GBPJPY				
12/28/2018	GBPMXN				
12/28/2018	GBPNOK				
12/28/2018	GBPNZD	1.8947	1.8947	1.8947	1.8947
12/28/2018	GBPPLN				
12/28/2018	GBPSEK				
12/28/2018	GBPSGD				
12/28/2018	GBPUSD	1.266547857	1.266566997	1.26938	1.26434
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12/28/2018	GOLD				
12/28/2018	HKDJPY				
12/28/2018	HUFJPY				
12/28/2018	MXNJPY				
12/28/2018	NOKJPY				
12/28/2018	NZDCAD				
12/28/2018	NZDCHF				
12/28/2018	NZDCZK				
12/28/2018	NZDDKK				
12/28/2018	NZDHKD				

12/28/2018	NZDHUF				
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12/28/2018	NZDZAR				
12/28/2018	SEKJPY				
12/28/2018	SGDJPY				
12/28/2018	SILVER				
12/28/2018	USDCAD	1.364945	1.364945	1.36572	1.36419
12/28/2018	USDCHF	0.984449444	0.987283264	0.98799	0.98252
12/28/2018	USDCZK				
12/28/2018	USDDKK				
12/28/2018	USDHKD				
12/28/2018	USDHUF				
12/28/2018	USDJPY	110.404	110.4728028	110.595	110.256
12/28/2018	USDMXN				
12/28/2018	USDNOK				
12/28/2018	USDPLN				
12/28/2018	USDRUR				
12/28/2018	USDSEK				
12/28/2018	USDSGD				
12/28/2018	USDZAR				
12/28/2018	XAUUSD	1276.27	1276.27	1276.27	1276.27
12/28/2018	ZARJPY				
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12/31/2018	AUDSGD				
12/31/2018	AUDUSD	0.705895	0.705895	0.7065	0.70529
12/31/2018	AUDZAR				
12/31/2018	CADCHF				
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12/31/2018	CZKJPY				
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12/31/2018	EURAUD				
12/31/2018	EURCAD				
12/31/2018	EURCHF				
12/31/2018	EURCZK				
12/31/2018	EURDKK				
12/31/2018	EURGBP	0.897625	0.896347119	0.90189	0.89352
12/31/2018	EURHKD				
12/31/2018	EURHUF				
12/31/2018	EURJPY	126.0096875	126.2103991	126.346	125.463
12/31/2018	EURMXN				
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12/31/2018	EURPLN				
12/31/2018	EURRUR				
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12/31/2018	EURSGD				
12/31/2018	EURUSD	1.14375	1.143311875	1.14482	1.14317
12/31/2018	EURZAR				
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12/31/2018	GBPSGD				
12/31/2018	GBPUSD	1.275005952	1.275519799	1.2807	1.26866
12/31/2018	GBPZAR				
12/31/2018	GOLD				
12/31/2018	HKDJPY				
12/31/2018	HUFJPY				
12/31/2018	MXNJPY				
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12/31/2018	SILVER				
12/31/2018	USDCAD	1.3655	1.3655	1.3665	1.3645
12/31/2018	USDCHF	0.984425	0.984116458	0.98567	0.98363
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12/31/2018	USDDKK				
12/31/2018	USDHKD				
12/31/2018	USDHUF				
12/31/2018	USDJPY	109.974	109.9683091	110.06	109.739
12/31/2018	USDMXN				
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12/31/2018	USDPLN				
12/31/2018	USDRUR				
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12/31/2018	USDSGD				
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12/31/2018	XAUUSD				
12/31/2018	ZARJPY				