

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
4/2/2019	#AA				
4/2/2019	#AABA				
4/2/2019	#AAL				
4/2/2019	#AAPL	192.635	192.635	192.67	192.6
4/2/2019	#ADBE				
4/2/2019	#AIG				
4/2/2019	#AMD				
4/2/2019	#AMZN				
4/2/2019	#AXP				
4/2/2019	#BA				
4/2/2019	#BABA				
4/2/2019	#BAC				
4/2/2019	#BARC				
4/2/2019	#BHP				
4/2/2019	#BIDU				
4/2/2019	#Bitcoin	4836.96	4883.995849	4888.36	4772.76
4/2/2019	#BK				
4/2/2019	#BLT				
4/2/2019	#BP				
4/2/2019	#BTA				
4/2/2019	#C				
4/2/2019	#CAT				
4/2/2019	#CHL				
4/2/2019	#CL.f				
4/2/2019	#CMCSA				
4/2/2019	#CSCO				
4/2/2019	#CVX				
4/2/2019	#DD				
4/2/2019	#DIS				

4/2/2019	#DWDP				
4/2/2019	#EBAY				
4/2/2019	#Ethereum				
4/2/2019	#F				
4/2/2019	#FB				
4/2/2019	#FCX				
4/2/2019	#FDX				
4/2/2019	#FSLR				
4/2/2019	#GE				
4/2/2019	#GEN				
4/2/2019	#GILD				
4/2/2019	#GOOG				
4/2/2019	#GS				
4/2/2019	#GSK				
4/2/2019	#HAL				
4/2/2019	#HD				
4/2/2019	#HON				
4/2/2019	#HPQ				
4/2/2019	#HSBA				
4/2/2019	#IBM				
4/2/2019	#ILMN				
4/2/2019	#INTC				
4/2/2019	#IP				
4/2/2019	#JCP				
4/2/2019	#JNJ				
4/2/2019	#JPM				
4/2/2019	#KHC				
4/2/2019	#KO				
4/2/2019	#Litecoin	71.18	71.18	71.53	70.83
4/2/2019	#LLOY				
4/2/2019	#LNKD				
4/2/2019	#MA				
4/2/2019	#MCD				
4/2/2019	#MDLZ				

4/2/2019	#MGM				
4/2/2019	#MMM				
4/2/2019	#MO				
4/2/2019	#MON				
4/2/2019	#MRK				
4/2/2019	#MRVL				
4/2/2019	#MS				
4/2/2019	#MSFT				
4/2/2019	#MU				
4/2/2019	#NFLX				
4/2/2019	#NG.f				
4/2/2019	#NKE				
4/2/2019	#NOK				
4/2/2019	#NTDOY				
4/2/2019	#ORAN				
4/2/2019	#ORCL				
4/2/2019	#PBR				
4/2/2019	#PEP				
4/2/2019	#PFE				
4/2/2019	#PG				
4/2/2019	#POT				
4/2/2019	#QCOM				
4/2/2019	#QQQ				
4/2/2019	#Ripple				
4/2/2019	#S				
4/2/2019	#SBUX				
4/2/2019	#SNE				
4/2/2019	#SPY				
4/2/2019	#T				
4/2/2019	#TEVA				
4/2/2019	#TRI				
4/2/2019	#TRV				
4/2/2019	#TSCO				
4/2/2019	#TSLA				

4/2/2019	#TWTR				
4/2/2019	#UBS				
4/2/2019	#UL				
4/2/2019	#UPS				
4/2/2019	#UTX				
4/2/2019	#V	158.05	158.05	158.05	158.05
4/2/2019	#VOD				
4/2/2019	#VZ				
4/2/2019	#WDC				
4/2/2019	#WFC				
4/2/2019	#WMT				
4/2/2019	#XOM				
4/2/2019	#YHOO				
4/2/2019	#ZNGA				
4/2/2019	AUDCAD				
4/2/2019	AUDCAD.fx				
4/2/2019	AUDCHF	0.70747	0.70747	0.70747	0.70747
4/2/2019	AUDCHF.fx				
4/2/2019	AUDCZK				
4/2/2019	AUDDKK				
4/2/2019	AUDHKD				
4/2/2019	AUDHUF				
4/2/2019	AUDJPY	78.6662	78.64843672	78.754	78.586
4/2/2019	AUDJPY.fx				
4/2/2019	AUDMXN				
4/2/2019	AUDNOK				
4/2/2019	AUDNOK.fx				
4/2/2019	AUDNZD				
4/2/2019	AUDNZD.fx				
4/2/2019	AUDPLN				
4/2/2019	AUDSEK				
4/2/2019	AUDSEK.fx				
4/2/2019	AUDSGD				
4/2/2019	AUDSGD.fx				

4/2/2019	AUDUSD	0.7078875	0.707726296	0.70825	0.70744
4/2/2019	AUDUSD.fx				
4/2/2019	AUDZAR				
4/2/2019	AUS200.i				
4/2/2019	BCHUSD				
4/2/2019	CADCHF	0.74955	0.74955	0.74955	0.74955
4/2/2019	CADCHF.fx				
4/2/2019	CADCZK				
4/2/2019	CADDKK				
4/2/2019	CADHKD				
4/2/2019	CADHUF				
4/2/2019	CADJPY	83.4655	83.4655	83.495	83.436
4/2/2019	CADJPY.fx				
4/2/2019	CADMXN				
4/2/2019	CADNOK				
4/2/2019	CADPLN				
4/2/2019	CADSEK				
4/2/2019	CADSGD				
4/2/2019	CADZAR				
4/2/2019	CHFCZK				
4/2/2019	CHFDKK				
4/2/2019	CHFDKK.fx				
4/2/2019	CHFHKD				
4/2/2019	CHFHUF				
4/2/2019	CHFJPY				
4/2/2019	CHFJPY.fx				
4/2/2019	CHFMXN				
4/2/2019	CHFNOK				
4/2/2019	CHFNOK.fx				
4/2/2019	CHFPLN				
4/2/2019	CHFPLN.fx				
4/2/2019	CHFSEK				
4/2/2019	CHFSGD				
4/2/2019	CHFSGD.fx				

4/2/2019	CHFZAR				
4/2/2019	CZKJPY				
4/2/2019	DAX30.i				
4/2/2019	DJ30.i				
4/2/2019	DKKJPY				
4/2/2019	EURAUD	1.57562	1.57562	1.57562	1.57562
4/2/2019	EURAUD.fx				
4/2/2019	EURCAD	1.49332	1.493348125	1.49377	1.49277
4/2/2019	EURCAD.fx				
4/2/2019	EURCHF	1.119122222	1.119683358	1.12	1.11772
4/2/2019	EURCHF.fx				
4/2/2019	EURCZK				
4/2/2019	EURDKK				
4/2/2019	EURGBP	0.8571925	0.857347755	0.85904	0.85398
4/2/2019	EURGBP.fx				
4/2/2019	EURHKD				
4/2/2019	EURHKD.fx				
4/2/2019	EURHUF				
4/2/2019	EURHUF.fx				
4/2/2019	EURJPY	124.6961429	124.6835861	124.73	124.662
4/2/2019	EURJPY.fx				
4/2/2019	EURMXN				
4/2/2019	EURMXN.fx				
4/2/2019	EURNOK				
4/2/2019	EURNOK.fx				
4/2/2019	EURNZD				
4/2/2019	EURNZD.fx				
4/2/2019	EURPLN				
4/2/2019	EURPLN.fx				
4/2/2019	EURRUB				
4/2/2019	EURSEK				
4/2/2019	EURSEK.fx				
4/2/2019	EURSGD				
4/2/2019	EURSGD.fx				

4/2/2019	EURUSD	1.119912676	1.119847247	1.12137	1.11868
4/2/2019	EURUSD.fx				
4/2/2019	EURZAR				
4/2/2019	EURZAR.fx				
4/2/2019	GBPAUD	1.838906842	1.838451781	1.84354	1.83583
4/2/2019	GBPAUD.fx				
4/2/2019	GBPCAD				
4/2/2019	GBPCAD.fx				
4/2/2019	GBPCHF	1.30502	1.30502	1.30502	1.30502
4/2/2019	GBPCHF.fx				
4/2/2019	GBPCZK				
4/2/2019	GBPDKK				
4/2/2019	GBPDKK.fx				
4/2/2019	GBPHKD				
4/2/2019	GBPHUF				
4/2/2019	GBPJPY	145.5958205	145.7047658	146.263	145.09
4/2/2019	GBPJPY.fx				
4/2/2019	GBPMXN				
4/2/2019	GBPNOK				
4/2/2019	GBPNOK.fx				
4/2/2019	GBPNZD	1.931105714	1.932683781	1.94058	1.92385
4/2/2019	GBPNZD.fx				
4/2/2019	GBPPLN				
4/2/2019	GBPPLN.fx				
4/2/2019	GBPSEK				
4/2/2019	GBPSEK.fx				
4/2/2019	GBPSGD				
4/2/2019	GBPSGD.fx				
4/2/2019	GBPUSD	1.305782185	1.308111808	1.3145	1.30158
4/2/2019	GBPUSD.fx				
4/2/2019	GBPZAR				
4/2/2019	GBPZAR.fx				
4/2/2019	GOLD	1291.78	1291.78	1291.78	1291.78
4/2/2019	HKDJPY				

4/2/2019	HKDJPY.fx				
4/2/2019	HUFJPY				
4/2/2019	JP225.i				
4/2/2019	MXNJPY				
4/2/2019	NASDAQ.i				
4/2/2019	NOKJPY				
4/2/2019	NOKJPY.fx				
4/2/2019	NZDCAD				
4/2/2019	NZDCAD.fx				
4/2/2019	NZDCHF				
4/2/2019	NZDCHF.fx				
4/2/2019	NZDCZK				
4/2/2019	NZDDKK				
4/2/2019	NZDHKD				
4/2/2019	NZDHUF				
4/2/2019	NZDJPY	75.362	75.362	75.424	75.3
4/2/2019	NZDJPY.fx				
4/2/2019	NZDMXN				
4/2/2019	NZDNOK				
4/2/2019	NZDPLN				
4/2/2019	NZDSEK				
4/2/2019	NZDSGD				
4/2/2019	NZDSGD.fx				
4/2/2019	NZDUSD	0.67626625	0.675970732	0.67882	0.67411
4/2/2019	NZDUSD.fx				
4/2/2019	NZDZAR				
4/2/2019	SEKJPY				
4/2/2019	SEKJPY.fx				
4/2/2019	SGDJPY				
4/2/2019	SILVER				
4/2/2019	SPX500.i				
4/2/2019	UK100.i				
4/2/2019	USDCAD	1.333905	1.334341667	1.33561	1.33175
4/2/2019	USDCAD.fx				

4/2/2019	USDCHF	0.998627143	0.998579881	0.99966	0.9982
4/2/2019	USDCHF.fx				
4/2/2019	USDCZK				
4/2/2019	USDCZK.fx				
4/2/2019	USDDKK				
4/2/2019	USDDKK.fx				
4/2/2019	USDHKD				
4/2/2019	USDHKD.fx				
4/2/2019	USDHUF				
4/2/2019	USDHUF.fx				
4/2/2019	USDINR				
4/2/2019	USDJPY	111.414625	111.3545757	111.455	111.328
4/2/2019	USDJPY.fx				
4/2/2019	USDMXN				
4/2/2019	USDMXN.fx				
4/2/2019	USDNOK	8.6089	8.6089	8.6089	8.6089
4/2/2019	USDNOK.fx				
4/2/2019	USDPLN				
4/2/2019	USDPLN.fx				
4/2/2019	USDRUB				
4/2/2019	USDSEK	9.303733333	9.303025	9.3217	9.2886
4/2/2019	USDSEK.fx				
4/2/2019	USDSGD				
4/2/2019	USDSGD.fx				
4/2/2019	USDZAR				
4/2/2019	USDZAR.fx				
4/2/2019	XAUUSD				
4/2/2019	ZARJPY				
4/2/2019	ZARJPY.fx				
4/3/2019	#AA				
4/3/2019	#AABA				
4/3/2019	#AAL				
4/3/2019	#AAPL				
4/3/2019	#ADBE				

4/3/2019	#AIG				
4/3/2019	#AMD				
4/3/2019	#AMZN				
4/3/2019	#AXP				
4/3/2019	#BA				
4/3/2019	#BABA				
4/3/2019	#BAC				
4/3/2019	#BARC				
4/3/2019	#BHP				
4/3/2019	#BIDU				
4/3/2019	#Bitcoin	5016.566667	4991.500942	5065.36	4984.08
4/3/2019	#BK				
4/3/2019	#BLT				
4/3/2019	#BP				
4/3/2019	#BTA				
4/3/2019	#C				
4/3/2019	#CAT				
4/3/2019	#CHL				
4/3/2019	#CL.f				
4/3/2019	#CMCSA				
4/3/2019	#CSCO				
4/3/2019	#CVX				
4/3/2019	#DD				
4/3/2019	#DIS				
4/3/2019	#DWDP				
4/3/2019	#EBAY				
4/3/2019	#Ethereum				
4/3/2019	#F				
4/3/2019	#FB				
4/3/2019	#FCX				
4/3/2019	#FDX				
4/3/2019	#FSLR				
4/3/2019	#GE				
4/3/2019	#GEN				

4/3/2019	#GILD				
4/3/2019	#GOOG				
4/3/2019	#GS				
4/3/2019	#GSK				
4/3/2019	#HAL				
4/3/2019	#HD				
4/3/2019	#HON				
4/3/2019	#HPQ				
4/3/2019	#HSBA				
4/3/2019	#IBM	143.585	143.585	143.68	143.49
4/3/2019	#ILMN				
4/3/2019	#INTC				
4/3/2019	#IP				
4/3/2019	#JCP				
4/3/2019	#JNJ				
4/3/2019	#JPM				
4/3/2019	#KHC				
4/3/2019	#KO				
4/3/2019	#Litecoin	83.56	83.56	83.56	83.56
4/3/2019	#LLOY				
4/3/2019	#LNKD				
4/3/2019	#MA				
4/3/2019	#MCD				
4/3/2019	#MDLZ				
4/3/2019	#MGM				
4/3/2019	#MMM				
4/3/2019	#MO				
4/3/2019	#MON				
4/3/2019	#MRK				
4/3/2019	#MRVL				
4/3/2019	#MS				
4/3/2019	#MSFT				
4/3/2019	#MU				
4/3/2019	#NFLX				

4/3/2019	#NG.f				
4/3/2019	#NKE				
4/3/2019	#NOK				
4/3/2019	#NTDOY				
4/3/2019	#ORAN				
4/3/2019	#ORCL				
4/3/2019	#PBR				
4/3/2019	#PEP				
4/3/2019	#PFE				
4/3/2019	#PG				
4/3/2019	#POT				
4/3/2019	#QCOM				
4/3/2019	#QQQ				
4/3/2019	#Ripple				
4/3/2019	#S				
4/3/2019	#SBUX				
4/3/2019	#SNE				
4/3/2019	#SPY				
4/3/2019	#T				
4/3/2019	#TEVA				
4/3/2019	#TRI				
4/3/2019	#TRV				
4/3/2019	#TSCO				
4/3/2019	#TSLA	292.28	292.28	292.28	292.28
4/3/2019	#TWTR				
4/3/2019	#UBS				
4/3/2019	#UL				
4/3/2019	#UPS				
4/3/2019	#UTX				
4/3/2019	#V	158.69	158.69	158.69	158.69
4/3/2019	#VOD				
4/3/2019	#VZ				
4/3/2019	#WDC				
4/3/2019	#WFC				

4/3/2019	#WMT				
4/3/2019	#XOM				
4/3/2019	#YHOO				
4/3/2019	#ZNGA				
4/3/2019	AUDCAD	0.94932	0.94932	0.94932	0.94932
4/3/2019	AUDCAD.fx				
4/3/2019	AUDCHF	0.710165	0.710165	0.71055	0.70978
4/3/2019	AUDCHF.fx				
4/3/2019	AUDCZK				
4/3/2019	AUDDKK				
4/3/2019	AUDHKD				
4/3/2019	AUDHUF				
4/3/2019	AUDJPY				
4/3/2019	AUDJPY.fx				
4/3/2019	AUDMXN				
4/3/2019	AUDNOK				
4/3/2019	AUDNOK.fx				
4/3/2019	AUDNZD				
4/3/2019	AUDNZD.fx				
4/3/2019	AUDPLN				
4/3/2019	AUDSEK				
4/3/2019	AUDSEK.fx				
4/3/2019	AUDSGD				
4/3/2019	AUDSGD.fx				
4/3/2019	AUDUSD	0.709861667	0.70728057	0.71194	0.70684
4/3/2019	AUDUSD.fx				
4/3/2019	AUDZAR				
4/3/2019	AUS200.i				
4/3/2019	BCHUSD	309.33	309.33	341.03	277.63
4/3/2019	CADCHF				
4/3/2019	CADCHF.fx				
4/3/2019	CADCZK				
4/3/2019	CADDDKK				
4/3/2019	CADHKD				

4/3/2019	CADHUF				
4/3/2019	CADJPY				
4/3/2019	CADJPY.fx				
4/3/2019	CADMXN				
4/3/2019	CADNOK				
4/3/2019	CADPLN				
4/3/2019	CADSEK				
4/3/2019	CADSGD				
4/3/2019	CADZAR				
4/3/2019	CHFCZK				
4/3/2019	CHFDKK				
4/3/2019	CHFDKK.fx				
4/3/2019	CHFHKD				
4/3/2019	CHFHUF				
4/3/2019	CHFJPY				
4/3/2019	CHFJPY.fx				
4/3/2019	CHFMXN				
4/3/2019	CHFNOK				
4/3/2019	CHFNOK.fx				
4/3/2019	CHFPLN				
4/3/2019	CHFPLN.fx				
4/3/2019	CHFSEK				
4/3/2019	CHFSGD				
4/3/2019	CHFSGD.fx				
4/3/2019	CHFZAR				
4/3/2019	CZKJPY				
4/3/2019	DAX30.i	11913.645	11913.645	11915.27	11912.02
4/3/2019	DJ30.i				
4/3/2019	DKKJPY				
4/3/2019	EURAUD				
4/3/2019	EURAUD.fx				
4/3/2019	EURCAD	1.497455	1.497437561	1.49882	1.49674
4/3/2019	EURCAD.fx				
4/3/2019	EURCHF	1.120166	1.120566423	1.12111	1.11889

4/3/2019	EURCHF.fx				
4/3/2019	EURCZK				
4/3/2019	EURDKK				
4/3/2019	EURGBP	0.853788095	0.854129516	0.85521	0.85158
4/3/2019	EURGBP.fx				
4/3/2019	EURHKD				
4/3/2019	EURHKD.fx				
4/3/2019	EURHUF				
4/3/2019	EURHUF.fx				
4/3/2019	EURJPY	125.1522105	125.1924286	125.4	124.662
4/3/2019	EURJPY.fx				
4/3/2019	EURMXN				
4/3/2019	EURMXN.fx				
4/3/2019	EURNOK				
4/3/2019	EURNOK.fx				
4/3/2019	EURNZD				
4/3/2019	EURNZD.fx				
4/3/2019	EURPLN				
4/3/2019	EURPLN.fx				
4/3/2019	EURRUB				
4/3/2019	EURSEK				
4/3/2019	EURSEK.fx				
4/3/2019	EURSGD				
4/3/2019	EURSGD.fx				
4/3/2019	EURUSD	1.124280435	1.123469945	1.12536	1.12135
4/3/2019	EURUSD.fx				
4/3/2019	EURZAR				
4/3/2019	EURZAR.fx				
4/3/2019	GBPAUD	1.84814	1.84814	1.84814	1.84814
4/3/2019	GBPAUD.fx				
4/3/2019	GBPCAD				
4/3/2019	GBPCAD.fx				
4/3/2019	GBPCHF	1.3108	1.3108	1.3108	1.3108
4/3/2019	GBPCHF.fx				

4/3/2019	GBPCZK				
4/3/2019	GBPDKK				
4/3/2019	GBPDKK.fx				
4/3/2019	GBPHKD				
4/3/2019	GBPHUF				
4/3/2019	GBPJPY	146.806	146.6084084	147	146.58
4/3/2019	GBPJPY.fx				
4/3/2019	GBPMXN				
4/3/2019	GBPNOK				
4/3/2019	GBPNOK.fx				
4/3/2019	GBPNZD	1.94195	1.941086322	1.94473	1.93802
4/3/2019	GBPNZD.fx				
4/3/2019	GBPPLN				
4/3/2019	GBPPLN.fx				
4/3/2019	GBPSEK				
4/3/2019	GBPSEK.fx				
4/3/2019	GBPSGD				
4/3/2019	GBPSGD.fx				
4/3/2019	GBPUSD	1.3161954	1.315946442	1.319	1.31257
4/3/2019	GBPUSD.fx				
4/3/2019	GBPZAR				
4/3/2019	GBPZAR.fx				
4/3/2019	GOLD	1292.22	1292.22	1292.22	1292.22
4/3/2019	HKDJPY				
4/3/2019	HKDJPY.fx				
4/3/2019	HUFJPY				
4/3/2019	JP225.i				
4/3/2019	MXNJPY				
4/3/2019	NASDAQ.i				
4/3/2019	NOKJPY				
4/3/2019	NOKJPY.fx				
4/3/2019	NZDCAD	0.90509	0.90509	0.90509	0.90509
4/3/2019	NZDCAD.fx				
4/3/2019	NZDCHF				

4/3/2019	NZDCHF.fx				
4/3/2019	NZDCZK				
4/3/2019	NZDDKK				
4/3/2019	NZDHKD				
4/3/2019	NZDHUF				
4/3/2019	NZDJPY				
4/3/2019	NZDJPY.fx				
4/3/2019	NZDMXN				
4/3/2019	NZDNOK				
4/3/2019	NZDPLN				
4/3/2019	NZDSEK				
4/3/2019	NZDSGD				
4/3/2019	NZDSGD.fx				
4/3/2019	NZDUSD	0.678354	0.678075	0.67898	0.67794
4/3/2019	NZDUSD.fx				
4/3/2019	NZDZAR				
4/3/2019	SEKJPY				
4/3/2019	SEKJPY.fx				
4/3/2019	SGDJPY				
4/3/2019	SILVER				
4/3/2019	SPX500.i	2880.6	2880.6	2880.6	2880.6
4/3/2019	UK100.i				
4/3/2019	USDCAD	1.331929524	1.33238017	1.33426	1.33019
4/3/2019	USDCAD.fx				
4/3/2019	USDCHF	0.99625	0.99625	0.99625	0.99625
4/3/2019	USDCHF.fx				
4/3/2019	USDCZK				
4/3/2019	USDCZK.fx				
4/3/2019	USDDKK				
4/3/2019	USDDKK.fx				
4/3/2019	USDHKD				
4/3/2019	USDHKD.fx				
4/3/2019	USDHUF				
4/3/2019	USDHUF.fx				

4/3/2019	USDINR				
4/3/2019	USDJPY	111.4789048	111.5034199	111.556	111.401
4/3/2019	USDJPY.fx				
4/3/2019	USDMXN				
4/3/2019	USDMXN.fx				
4/3/2019	USDNOK	8.5512	8.5512	8.5512	8.5512
4/3/2019	USDNOK.fx				
4/3/2019	USDPLN				
4/3/2019	USDPLN.fx				
4/3/2019	USDRUB				
4/3/2019	USDSEK				
4/3/2019	USDSEK.fx				
4/3/2019	USDSGD				
4/3/2019	USDSGD.fx				
4/3/2019	USDZAR				
4/3/2019	USDZAR.fx				
4/3/2019	XAUUSD				
4/3/2019	ZARJPY				
4/3/2019	ZARJPY.fx				
4/4/2019	#AA				
4/4/2019	#AABA				
4/4/2019	#AAL				
4/4/2019	#AAPL	195.53	195.53	195.53	195.53
4/4/2019	#ADBE				
4/4/2019	#AIG				
4/4/2019	#AMD				
4/4/2019	#AMZN				
4/4/2019	#AXP				
4/4/2019	#BA				
4/4/2019	#BABA				
4/4/2019	#BAC				
4/4/2019	#BARC				
4/4/2019	#BHP				
4/4/2019	#BIDU				

4/4/2019	#Bitcoin	4986.76	4986.76	4986.76	4986.76
4/4/2019	#BK				
4/4/2019	#BLT				
4/4/2019	#BP				
4/4/2019	#BTA				
4/4/2019	#C				
4/4/2019	#CAT				
4/4/2019	#CHL				
4/4/2019	#CL.f				
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4/4/2019	#CVX				
4/4/2019	#DD				
4/4/2019	#DIS				
4/4/2019	#DWDP				
4/4/2019	#EBAY				
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4/4/2019	#FB				
4/4/2019	#FCX				
4/4/2019	#FDX				
4/4/2019	#FSLR				
4/4/2019	#GE				
4/4/2019	#GEN				
4/4/2019	#GILD				
4/4/2019	#GOOG				
4/4/2019	#GS				
4/4/2019	#GSK				
4/4/2019	#HAL				
4/4/2019	#HD				
4/4/2019	#HON				
4/4/2019	#HPQ				
4/4/2019	#HSBA				
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4/4/2019	#ILMN				
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4/4/2019	#JNJ				
4/4/2019	#JPM				
4/4/2019	#KHC				
4/4/2019	#KO				
4/4/2019	#Litecoin	85.77	85.77	85.77	85.77
4/4/2019	#LLOY				
4/4/2019	#LNKD				
4/4/2019	#MA				
4/4/2019	#MCD				
4/4/2019	#MDLZ				
4/4/2019	#MGM				
4/4/2019	#MMM				
4/4/2019	#MO				
4/4/2019	#MON				
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4/4/2019	#MSFT				
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4/4/2019	#NG.f				
4/4/2019	#NKE				
4/4/2019	#NOK				
4/4/2019	#NTDOY				
4/4/2019	#ORAN				
4/4/2019	#ORCL				
4/4/2019	#PBR				
4/4/2019	#PEP				
4/4/2019	#PFE				
4/4/2019	#PG				

4/4/2019	#POT				
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4/4/2019	#QQQ				
4/4/2019	#Ripple				
4/4/2019	#S				
4/4/2019	#SBUX				
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4/4/2019	#SPY				
4/4/2019	#T				
4/4/2019	#TEVA				
4/4/2019	#TRI				
4/4/2019	#TRV				
4/4/2019	#TSCO				
4/4/2019	#TSLA	261	261	261	261
4/4/2019	#TWTR				
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4/4/2019	#UL				
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4/4/2019	#UTX				
4/4/2019	#V				
4/4/2019	#VOD				
4/4/2019	#VZ				
4/4/2019	#WDC				
4/4/2019	#WFC				
4/4/2019	#WMT				
4/4/2019	#XOM				
4/4/2019	#YHOO				
4/4/2019	#ZNGA				
4/4/2019	AUDCAD	0.95	0.95	0.95	0.95
4/4/2019	AUDCAD.fx				
4/4/2019	AUDCHF				
4/4/2019	AUDCHF.fx				
4/4/2019	AUDCZK				
4/4/2019	AUDDKK				

4/4/2019	AUDHKD				
4/4/2019	AUDHUF				
4/4/2019	AUDJPY				
4/4/2019	AUDJPY.fx				
4/4/2019	AUDMXN				
4/4/2019	AUDNOK				
4/4/2019	AUDNOK.fx				
4/4/2019	AUDNZD				
4/4/2019	AUDNZD.fx				
4/4/2019	AUDPLN				
4/4/2019	AUDSEK				
4/4/2019	AUDSEK.fx				
4/4/2019	AUDSGD				
4/4/2019	AUDSGD.fx				
4/4/2019	AUDUSD	0.711585	0.71182236	0.71245	0.71085
4/4/2019	AUDUSD.fx				
4/4/2019	AUDZAR				
4/4/2019	AUS200.i				
4/4/2019	BCHUSD	324.1233333	324.1233333	359.19	291.35
4/4/2019	CADCHF	0.74705	0.74705	0.74705	0.74705
4/4/2019	CADCHF.fx				
4/4/2019	CADCZK				
4/4/2019	CADDKK				
4/4/2019	CADHKD				
4/4/2019	CADHUF				
4/4/2019	CADJPY				
4/4/2019	CADJPY.fx				
4/4/2019	CADMXN				
4/4/2019	CADNOK				
4/4/2019	CADPLN				
4/4/2019	CADSEK				
4/4/2019	CADSGD				
4/4/2019	CADZAR				
4/4/2019	CHFCZK				

4/4/2019	CHFDKK				
4/4/2019	CHFDKK.fx				
4/4/2019	CHFHKD				
4/4/2019	CHFHUF				
4/4/2019	CHFJPY				
4/4/2019	CHFJPY.fx				
4/4/2019	CHFMXN				
4/4/2019	CHFNOK				
4/4/2019	CHFNOK.fx				
4/4/2019	CHFPLN				
4/4/2019	CHFPLN.fx				
4/4/2019	CHFSEK				
4/4/2019	CHFSGD				
4/4/2019	CHFSGD.fx				
4/4/2019	CHFZAR				
4/4/2019	CZKJPY				
4/4/2019	DAX30.i				
4/4/2019	DJ30.i				
4/4/2019	DKKJPY				
4/4/2019	EURAUD				
4/4/2019	EURAUD.fx				
4/4/2019	EURCAD	1.500976667	1.500976667	1.50136	1.50021
4/4/2019	EURCAD.fx				
4/4/2019	EURCHF	1.121702308	1.122037268	1.12251	1.12093
4/4/2019	EURCHF.fx				
4/4/2019	EURCZK				
4/4/2019	EURDKK				
4/4/2019	EURGBP	0.855555333	0.855604	0.85888	0.85225
4/4/2019	EURGBP.fx				
4/4/2019	EURHKD				
4/4/2019	EURHKD.fx				
4/4/2019	EURHUF				
4/4/2019	EURHUF.fx				
4/4/2019	EURJPY	125.08575	125.1145189	125.118	125.038

4/4/2019	EURJPY.fx				
4/4/2019	EURMXN				
4/4/2019	EURMXN.fx				
4/4/2019	EURNOK				
4/4/2019	EURNOK.fx				
4/4/2019	EURNZD				
4/4/2019	EURNZD.fx				
4/4/2019	EURPLN				
4/4/2019	EURPLN.fx				
4/4/2019	EURRUB				
4/4/2019	EURSEK				
4/4/2019	EURSEK.fx				
4/4/2019	EURSGD				
4/4/2019	EURSGD.fx				
4/4/2019	EURUSD	1.122839615	1.123509528	1.1246	1.121
4/4/2019	EURUSD.fx				
4/4/2019	EURZAR				
4/4/2019	EURZAR.fx				
4/4/2019	GBPAUD	1.839276667	1.838761667	1.8397	1.83859
4/4/2019	GBPAUD.fx				
4/4/2019	GBPCAD				
4/4/2019	GBPCAD.fx				
4/4/2019	GBPCHF				
4/4/2019	GBPCHF.fx				
4/4/2019	GBPCZK				
4/4/2019	GBPDKK				
4/4/2019	GBPDKK.fx				
4/4/2019	GBPHKD				
4/4/2019	GBPHUF				
4/4/2019	GBPJPY	146.1155	146.1202508	146.33	145.93
4/4/2019	GBPJPY.fx				
4/4/2019	GBPMXN				
4/4/2019	GBPNOK				
4/4/2019	GBPNOK.fx				

4/4/2019	GBPNZD	1.93533	1.93533	1.93533	1.93533
4/4/2019	GBPNZD.fx				
4/4/2019	GBPPLN				
4/4/2019	GBPPLN.fx				
4/4/2019	GBPSEK				
4/4/2019	GBPSEK.fx				
4/4/2019	GBPSGD				
4/4/2019	GBPSGD.fx				
4/4/2019	GBPUSD	1.310670208	1.31143395	1.31851	1.3065
4/4/2019	GBPUSD.fx				
4/4/2019	GBPZAR				
4/4/2019	GBPZAR.fx				
4/4/2019	GOLD	1287.708333	1287.868095	1291.5	1284.92
4/4/2019	HKDJPY				
4/4/2019	HKDJPY.fx				
4/4/2019	HUFJPY				
4/4/2019	JP225.i				
4/4/2019	MXNJPY				
4/4/2019	NASDAQ.i				
4/4/2019	NOKJPY				
4/4/2019	NOKJPY.fx				
4/4/2019	NZDCAD				
4/4/2019	NZDCAD.fx				
4/4/2019	NZDCHF				
4/4/2019	NZDCHF.fx				
4/4/2019	NZDCZK				
4/4/2019	NZDDKK				
4/4/2019	NZDHKD				
4/4/2019	NZDHUF				
4/4/2019	NZDJPY				
4/4/2019	NZDJPY.fx				
4/4/2019	NZDMXN				
4/4/2019	NZDNOK				
4/4/2019	NZDPLN				

4/4/2019	NZDSEK				
4/4/2019	NZDSGD				
4/4/2019	NZDSGD.fx				
4/4/2019	NZDUSD	0.675233333	0.675374167	0.67615	0.67467
4/4/2019	NZDUSD.fx				
4/4/2019	NZDZAR				
4/4/2019	SEKJPY				
4/4/2019	SEKJPY.fx				
4/4/2019	SGDJPY				
4/4/2019	SILVER				
4/4/2019	SPX500.i				
4/4/2019	UK100.i				
4/4/2019	USDCAD	1.335813333	1.33583069	1.33623	1.33531
4/4/2019	USDCAD.fx				
4/4/2019	USDCHF	1.000115	1.000115	1.00019	1.00004
4/4/2019	USDCHF.fx				
4/4/2019	USDCZK				
4/4/2019	USDCZK.fx				
4/4/2019	USDDKK				
4/4/2019	USDDKK.fx				
4/4/2019	USDHKD				
4/4/2019	USDHKD.fx				
4/4/2019	USDHUF				
4/4/2019	USDHUF.fx				
4/4/2019	USDINR				
4/4/2019	USDJPY	111.4554167	111.4661504	111.583	111.372
4/4/2019	USDJPY.fx				
4/4/2019	USDMXN				
4/4/2019	USDMXN.fx				
4/4/2019	USDNOK				
4/4/2019	USDNOK.fx				
4/4/2019	USDPLN				
4/4/2019	USDPLN.fx				
4/4/2019	USDRUB				

4/4/2019	USDSEK	9.283	9.283	9.283	9.283
4/4/2019	USDSEK.fx				
4/4/2019	USDSGD				
4/4/2019	USDSGD.fx				
4/4/2019	USDZAR				
4/4/2019	USDZAR.fx				
4/4/2019	XAUUSD				
4/4/2019	ZARJPY				
4/4/2019	ZARJPY.fx				
4/5/2019	#AA				
4/5/2019	#AABA				
4/5/2019	#AAL				
4/5/2019	#AAPL	196.87	196.87	196.87	196.87
4/5/2019	#ADBE				
4/5/2019	#AIG				
4/5/2019	#AMD				
4/5/2019	#AMZN				
4/5/2019	#AXP				
4/5/2019	#BA				
4/5/2019	#BABA				
4/5/2019	#BAC				
4/5/2019	#BARC				
4/5/2019	#BHP				
4/5/2019	#BIDU				
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4/5/2019	#BLT				
4/5/2019	#BP				
4/5/2019	#BTA				
4/5/2019	#C				
4/5/2019	#CAT				
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4/5/2019	#CMCSA				

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4/5/2019	#FDX				
4/5/2019	#FSLR				
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4/5/2019	#GSK				
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4/5/2019	#JPM				
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4/5/2019	#KO				
4/5/2019	#Litecoin				
4/5/2019	#LLOY				

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4/5/2019	#MDLZ				
4/5/2019	#MGM				
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4/5/2019	#MSFT				
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4/5/2019	#NOK				
4/5/2019	#NTDOY				
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4/5/2019	#PFE				
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4/5/2019	#S				
4/5/2019	#SBUX				
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4/5/2019	#SPY				
4/5/2019	#T				
4/5/2019	#TEVA				

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4/5/2019	#TSLA				
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4/5/2019	#WDC				
4/5/2019	#WFC				
4/5/2019	#WMT				
4/5/2019	#XOM				
4/5/2019	#YHOO				
4/5/2019	#ZNGA				
4/5/2019	AUDCAD				
4/5/2019	AUDCAD.fx				
4/5/2019	AUDCHF				
4/5/2019	AUDCHF.fx				
4/5/2019	AUDCZK				
4/5/2019	AUDDKK				
4/5/2019	AUDHKD				
4/5/2019	AUDHUF				
4/5/2019	AUDJPY				
4/5/2019	AUDJPY.fx				
4/5/2019	AUDMXN				
4/5/2019	AUDNOK				
4/5/2019	AUDNOK.fx				
4/5/2019	AUDNZD				
4/5/2019	AUDNZD.fx				
4/5/2019	AUDPLN				

4/5/2019	AUDSEK				
4/5/2019	AUDSEK.fx				
4/5/2019	AUDSGD				
4/5/2019	AUDSGD.fx				
4/5/2019	AUDUSD	0.711992	0.712076	0.71308	0.71113
4/5/2019	AUDUSD.fx				
4/5/2019	AUDZAR				
4/5/2019	AUS200.i				
4/5/2019	BCHUSD				
4/5/2019	CADCHF	0.748065556	0.748478905	0.74922	0.74714
4/5/2019	CADCHF.fx				
4/5/2019	CADCZK				
4/5/2019	CADDDKK				
4/5/2019	CADHKD				
4/5/2019	CADHUF				
4/5/2019	CADJPY	83.492	83.4895	83.527	83.456
4/5/2019	CADJPY.fx				
4/5/2019	CADMXN				
4/5/2019	CADNOK				
4/5/2019	CADPLN				
4/5/2019	CADSEK				
4/5/2019	CADSGD				
4/5/2019	CADZAR				
4/5/2019	CHFCZK				
4/5/2019	CHFDKK				
4/5/2019	CHFDKK.fx				
4/5/2019	CHFHKD				
4/5/2019	CHFHUF				
4/5/2019	CHFJPY				
4/5/2019	CHFJPY.fx				
4/5/2019	CHFMXN				
4/5/2019	CHFNOK				
4/5/2019	CHFNOK.fx				
4/5/2019	CHFPLN				

4/5/2019	CHFPLN.fx				
4/5/2019	CHFSEK				
4/5/2019	CHFSGD				
4/5/2019	CHFSGD.fx				
4/5/2019	CHFZAR				
4/5/2019	CZKJPY				
4/5/2019	DAX30.i				
4/5/2019	DJ30.i				
4/5/2019	DKKJPY				
4/5/2019	EURAUD				
4/5/2019	EURAUD.fx				
4/5/2019	EURCAD				
4/5/2019	EURCAD.fx				
4/5/2019	EURCHF	1.122966	1.123105059	1.12384	1.12186
4/5/2019	EURCHF.fx				
4/5/2019	EURCZK				
4/5/2019	EURDKK				
4/5/2019	EURGBP	0.85983	0.860701258	0.86221	0.85646
4/5/2019	EURGBP.fx				
4/5/2019	EURHKD				
4/5/2019	EURHKD.fx				
4/5/2019	EURHUF				
4/5/2019	EURHUF.fx				
4/5/2019	EURJPY	125.3668333	125.3777084	125.5	125.257
4/5/2019	EURJPY.fx				
4/5/2019	EURMXN				
4/5/2019	EURMXN.fx				
4/5/2019	EURNOK				
4/5/2019	EURNOK.fx				
4/5/2019	EURNZD				
4/5/2019	EURNZD.fx				
4/5/2019	EURPLN				
4/5/2019	EURPLN.fx				
4/5/2019	EURRUB				

4/5/2019	EURSEK				
4/5/2019	EURSEK.fx				
4/5/2019	EURSGD				
4/5/2019	EURSGD.fx				
4/5/2019	EURUSD	1.122372619	1.122438036	1.12423	1.12117
4/5/2019	EURUSD.fx				
4/5/2019	EURZAR				
4/5/2019	EURZAR.fx				
4/5/2019	GBPAUD	1.838492	1.838673609	1.83873	1.83821
4/5/2019	GBPAUD.fx				
4/5/2019	GBPCAD				
4/5/2019	GBPCAD.fx				
4/5/2019	GBPCHF				
4/5/2019	GBPCHF.fx				
4/5/2019	GBPCZK				
4/5/2019	GBPDKK				
4/5/2019	GBPDKK.fx				
4/5/2019	GBPHKD				
4/5/2019	GBPHUF				
4/5/2019	GBPJPY	145.7443077	146.0059792	146.35	145.458
4/5/2019	GBPJPY.fx				
4/5/2019	GBPMXN				
4/5/2019	GBPNOK				
4/5/2019	GBPNOK.fx				
4/5/2019	GBPNZD	1.93774625	1.936556964	1.94106	1.93531
4/5/2019	GBPNZD.fx				
4/5/2019	GBPPLN				
4/5/2019	GBPPLN.fx				
4/5/2019	GBPSEK				
4/5/2019	GBPSEK.fx				
4/5/2019	GBPSGD				
4/5/2019	GBPSGD.fx				
4/5/2019	GBPUSD	1.304455556	1.304209355	1.312	1.2989
4/5/2019	GBPUSD.fx				

4/5/2019	GBPZAR				
4/5/2019	GBPZAR.fx				
4/5/2019	GOLD	1285.86	1285.86	1285.86	1285.86
4/5/2019	HKDJPY				
4/5/2019	HKDJPY.fx				
4/5/2019	HUFJPY				
4/5/2019	JP225.i				
4/5/2019	MXNJPY				
4/5/2019	NASDAQ.i				
4/5/2019	NOKJPY				
4/5/2019	NOKJPY.fx				
4/5/2019	NZDCAD				
4/5/2019	NZDCAD.fx				
4/5/2019	NZDCHF				
4/5/2019	NZDCHF.fx				
4/5/2019	NZDCZK				
4/5/2019	NZDDKK				
4/5/2019	NZDHKD				
4/5/2019	NZDHUF				
4/5/2019	NZDJPY				
4/5/2019	NZDJPY.fx				
4/5/2019	NZDMXN				
4/5/2019	NZDNOK				
4/5/2019	NZDPLN				
4/5/2019	NZDSEK				
4/5/2019	NZDSGD				
4/5/2019	NZDSGD.fx				
4/5/2019	NZDUSD	0.676	0.676	0.676	0.676
4/5/2019	NZDUSD.fx				
4/5/2019	NZDZAR				
4/5/2019	SEKJPY				
4/5/2019	SEKJPY.fx				
4/5/2019	SGDJPY				
4/5/2019	SILVER				

4/5/2019	SPX500.i				
4/5/2019	UK100.i				
4/5/2019	USDCAD	1.336672857	1.338991359	1.33959	1.33572
4/5/2019	USDCAD.fx				
4/5/2019	USDCHF	0.999935	0.999935	1.00043	0.99944
4/5/2019	USDCHF.fx				
4/5/2019	USDCZK				
4/5/2019	USDCZK.fx				
4/5/2019	USDDKK				
4/5/2019	USDDKK.fx				
4/5/2019	USDHKD				
4/5/2019	USDHKD.fx				
4/5/2019	USDHUF				
4/5/2019	USDHUF.fx				
4/5/2019	USDINR				
4/5/2019	USDJPY	111.6647143	111.6208674	111.791	111.56
4/5/2019	USDJPY.fx				
4/5/2019	USDMXN				
4/5/2019	USDMXN.fx				
4/5/2019	USDNOK				
4/5/2019	USDNOK.fx				
4/5/2019	USDPLN				
4/5/2019	USDPLN.fx				
4/5/2019	USDRUB				
4/5/2019	USDSEK				
4/5/2019	USDSEK.fx				
4/5/2019	USDSGD				
4/5/2019	USDSGD.fx				
4/5/2019	USDZAR				
4/5/2019	USDZAR.fx				
4/5/2019	XAUUSD				
4/5/2019	ZARJPY				
4/5/2019	ZARJPY.fx				
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4/8/2019	#AAL				
4/8/2019	#AAPL				
4/8/2019	#ADBE				
4/8/2019	#AIG				
4/8/2019	#AMD	28.39	28.39	28.39	28.39
4/8/2019	#AMZN				
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4/8/2019	#BA				
4/8/2019	#BABA				
4/8/2019	#BAC				
4/8/2019	#BARC				
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4/8/2019	#BIDU				
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4/8/2019	#CL.f	63.72	63.72	64.14	63.3
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4/8/2019	#EBAY				
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4/8/2019	#GS				
4/8/2019	#GSK				
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4/8/2019	#TRV				
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4/8/2019	#YHOO				
4/8/2019	#ZNGA				
4/8/2019	AUDCAD				
4/8/2019	AUDCAD.fx				
4/8/2019	AUDCHF				
4/8/2019	AUDCHF.fx				
4/8/2019	AUDCZK				
4/8/2019	AUDDKK				
4/8/2019	AUDHKD				
4/8/2019	AUDHUF				
4/8/2019	AUDJPY	79.215	79.215	79.215	79.215
4/8/2019	AUDJPY.fx				
4/8/2019	AUDMXN				
4/8/2019	AUDNOK				
4/8/2019	AUDNOK.fx				
4/8/2019	AUDNZD				
4/8/2019	AUDNZD.fx				
4/8/2019	AUDPLN				
4/8/2019	AUDSEK				
4/8/2019	AUDSEK.fx				
4/8/2019	AUDSGD				
4/8/2019	AUDSGD.fx				
4/8/2019	AUDUSD	0.710942353	0.711228541	0.71289	0.70917
4/8/2019	AUDUSD.fx				
4/8/2019	AUDZAR				
4/8/2019	AUS200.i				
4/8/2019	BCHUSD	320.54	320.54	320.54	320.54
4/8/2019	CADCHF	0.74893	0.74893	0.74936	0.74821

4/8/2019	CADCHF.fx				
4/8/2019	CADCZK				
4/8/2019	CADDDKK				
4/8/2019	CADHKD				
4/8/2019	CADHUF				
4/8/2019	CADJPY	83.7054	83.72040991	83.786	83.515
4/8/2019	CADJPY.fx				
4/8/2019	CADMXN				
4/8/2019	CADNOK				
4/8/2019	CADPLN				
4/8/2019	CADSEK				
4/8/2019	CADSGD				
4/8/2019	CADZAR				
4/8/2019	CHFCZK				
4/8/2019	CHFDKK				
4/8/2019	CHFDKK.fx				
4/8/2019	CHFHKD				
4/8/2019	CHFHUF				
4/8/2019	CHFJPY	111.625	111.625	111.625	111.625
4/8/2019	CHFJPY.fx				
4/8/2019	CHFMXN				
4/8/2019	CHFNOK				
4/8/2019	CHFNOK.fx				
4/8/2019	CHFPLN				
4/8/2019	CHFPLN.fx				
4/8/2019	CHFSEK				
4/8/2019	CHFSGD				
4/8/2019	CHFSGD.fx				
4/8/2019	CHFZAR				
4/8/2019	CZKJPY				
4/8/2019	DAX30.i				
4/8/2019	DJ30.i				
4/8/2019	DKKJPY				
4/8/2019	EURAUD				

4/8/2019	EURAUD.fx				
4/8/2019	EURCAD	1.50082	1.50082	1.50265	1.49836
4/8/2019	EURCAD.fx				
4/8/2019	EURCHF	1.1225375	1.122683333	1.12385	1.1221
4/8/2019	EURCHF.fx				
4/8/2019	EURCZK				
4/8/2019	EURDKK				
4/8/2019	EURGBP	0.861723714	0.86189842	0.8646	0.85938
4/8/2019	EURGBP.fx				
4/8/2019	EURHKD				
4/8/2019	EURHKD.fx				
4/8/2019	EURHUF				
4/8/2019	EURHUF.fx				
4/8/2019	EURJPY	125.3380909	125.2797729	125.547	125.038
4/8/2019	EURJPY.fx				
4/8/2019	EURMXN				
4/8/2019	EURMXN.fx				
4/8/2019	EURNOK				
4/8/2019	EURNOK.fx				
4/8/2019	EURNZD				
4/8/2019	EURNZD.fx				
4/8/2019	EURPLN				
4/8/2019	EURPLN.fx				
4/8/2019	EURRUB				
4/8/2019	EURSEK				
4/8/2019	EURSEK.fx				
4/8/2019	EURSGD				
4/8/2019	EURSGD.fx				
4/8/2019	EURUSD	1.12434374	1.124828712	1.12735	1.12158
4/8/2019	EURUSD.fx				
4/8/2019	EURZAR				
4/8/2019	EURZAR.fx				
4/8/2019	GBPAUD				
4/8/2019	GBPAUD.fx				

4/8/2019	GBPCAD				
4/8/2019	GBPCAD.fx				
4/8/2019	GBPCHF				
4/8/2019	GBPCHF.fx				
4/8/2019	GBPCZK				
4/8/2019	GBPDKK				
4/8/2019	GBPDKK.fx				
4/8/2019	GBPHKD				
4/8/2019	GBPHUF				
4/8/2019	GBPJPY	145.5981818	145.594598	145.801	145.28
4/8/2019	GBPJPY.fx				
4/8/2019	GBPMXN				
4/8/2019	GBPNOK				
4/8/2019	GBPNOK.fx				
4/8/2019	GBPNZD				
4/8/2019	GBPNZD.fx				
4/8/2019	GBPPLN				
4/8/2019	GBPPLN.fx				
4/8/2019	GBPSEK				
4/8/2019	GBPSEK.fx				
4/8/2019	GBPSGD				
4/8/2019	GBPSGD.fx				
4/8/2019	GBPUSD	1.305702222	1.305423966	1.30691	1.30346
4/8/2019	GBPUSD.fx				
4/8/2019	GBPZAR				
4/8/2019	GBPZAR.fx				
4/8/2019	GOLD	1298.728333	1298.728333	1300.87	1296.24
4/8/2019	HKDJPY				
4/8/2019	HKDJPY.fx				
4/8/2019	HUFJPY				
4/8/2019	JP225.i				
4/8/2019	MXNJPY				
4/8/2019	NASDAQ.i				
4/8/2019	NOKJPY				

4/8/2019	NOKJPY.fx				
4/8/2019	NZDCAD	0.8975	0.8975	0.8975	0.8975
4/8/2019	NZDCAD.fx				
4/8/2019	NZDCHF				
4/8/2019	NZDCHF.fx				
4/8/2019	NZDCZK				
4/8/2019	NZDDKK				
4/8/2019	NZDHKD				
4/8/2019	NZDHUF				
4/8/2019	NZDJPY				
4/8/2019	NZDJPY.fx				
4/8/2019	NZDMXN				
4/8/2019	NZDNOK				
4/8/2019	NZDPLN				
4/8/2019	NZDSEK				
4/8/2019	NZDSGD				
4/8/2019	NZDSGD.fx				
4/8/2019	NZDUSD	0.67424	0.674230909	0.67451	0.6739
4/8/2019	NZDUSD.fx				
4/8/2019	NZDZAR				
4/8/2019	SEKJPY				
4/8/2019	SEKJPY.fx				
4/8/2019	SGDJPY				
4/8/2019	SILVER				
4/8/2019	SPX500.i				
4/8/2019	UK100.i				
4/8/2019	USDCAD	1.334342143	1.331843475	1.33746	1.33064
4/8/2019	USDCAD.fx				
4/8/2019	USDCHF	0.99842	0.998426667	0.99844	0.9984
4/8/2019	USDCHF.fx				
4/8/2019	USDCZK				
4/8/2019	USDCZK.fx				
4/8/2019	USDDKK				
4/8/2019	USDDKK.fx				

4/8/2019	USDHKD				
4/8/2019	USDHKD.fx				
4/8/2019	USDHUF				
4/8/2019	USDHUF.fx				
4/8/2019	USDINR				
4/8/2019	USDJPY	111.4467308	111.3441171	111.734	111.338
4/8/2019	USDJPY.fx				
4/8/2019	USDMXN				
4/8/2019	USDMXN.fx				
4/8/2019	USDNOK	8.5328	8.5328	8.5328	8.5328
4/8/2019	USDNOK.fx				
4/8/2019	USDPLN				
4/8/2019	USDPLN.fx				
4/8/2019	USDRUB				
4/8/2019	USDSEK	9.246671429	9.247657143	9.2588	9.2442
4/8/2019	USDSEK.fx				
4/8/2019	USDSGD				
4/8/2019	USDSGD.fx				
4/8/2019	USDZAR				
4/8/2019	USDZAR.fx				
4/8/2019	XAUUSD				
4/8/2019	ZARJPY				
4/8/2019	ZARJPY.fx				
4/9/2019	#AA				
4/9/2019	#AABA				
4/9/2019	#AAL				
4/9/2019	#AAPL				
4/9/2019	#ADBE				
4/9/2019	#AIG				
4/9/2019	#AMD	27.596	27.65878788	28.17	27.2
4/9/2019	#AMZN				
4/9/2019	#AXP				
4/9/2019	#BA				
4/9/2019	#BABA				

4/9/2019	#BAC				
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4/9/2019	#BHP				
4/9/2019	#BIDU				
4/9/2019	#Bitcoin	5243.785	5231.919801	5292.96	5188.46
4/9/2019	#BK				
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4/9/2019	#BP				
4/9/2019	#BTA				
4/9/2019	#C				
4/9/2019	#CAT				
4/9/2019	#CHL				
4/9/2019	#CL.f				
4/9/2019	#CMCSA				
4/9/2019	#CSCO				
4/9/2019	#CVX				
4/9/2019	#DD				
4/9/2019	#DIS				
4/9/2019	#DWDP				
4/9/2019	#EBAY				
4/9/2019	#Ethereum				
4/9/2019	#F				
4/9/2019	#FB	178.59	178.59	178.84	178.34
4/9/2019	#FCX				
4/9/2019	#FDX				
4/9/2019	#FSLR				
4/9/2019	#GE				
4/9/2019	#GEN				
4/9/2019	#GILD				
4/9/2019	#GOOG				
4/9/2019	#GS				
4/9/2019	#GSK				
4/9/2019	#HAL				
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4/9/2019	#HON				
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4/9/2019	#IBM				
4/9/2019	#ILMN				
4/9/2019	#INTC				
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4/9/2019	#JNJ				
4/9/2019	#JPM				
4/9/2019	#KHC				
4/9/2019	#KO				
4/9/2019	#Litecoin				
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4/9/2019	#PFE				
4/9/2019	#PG				
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4/9/2019	#Ripple				
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4/9/2019	#SBUX				
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4/9/2019	#SPY				
4/9/2019	#T				
4/9/2019	#TEVA				
4/9/2019	#TRI				
4/9/2019	#TRV				
4/9/2019	#TSCO				
4/9/2019	#TSLA	272.88	272.88	272.88	272.88
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4/9/2019	#WMT				
4/9/2019	#XOM				
4/9/2019	#YHOO				
4/9/2019	#ZNGA				
4/9/2019	AUDCAD				
4/9/2019	AUDCAD.fx				

4/9/2019	AUDCHF				
4/9/2019	AUDCHF.fx				
4/9/2019	AUDCZK				
4/9/2019	AUDDKK				
4/9/2019	AUDHKD				
4/9/2019	AUDHUF				
4/9/2019	AUDJPY	79.32866667	79.32657143	79.421	79.24
4/9/2019	AUDJPY.fx				
4/9/2019	AUDMXN				
4/9/2019	AUDNOK				
4/9/2019	AUDNOK.fx				
4/9/2019	AUDNZD				
4/9/2019	AUDNZD.fx				
4/9/2019	AUDPLN				
4/9/2019	AUDSEK				
4/9/2019	AUDSEK.fx				
4/9/2019	AUDSGD				
4/9/2019	AUDSGD.fx				
4/9/2019	AUDUSD	0.713592222	0.712924444	0.715	0.71227
4/9/2019	AUDUSD.fx				
4/9/2019	AUDZAR				
4/9/2019	AUS200.i				
4/9/2019	BCHUSD				
4/9/2019	CADCHF	0.750725455	0.750315335	0.7522	0.74943
4/9/2019	CADCHF.fx				
4/9/2019	CADCZK				
4/9/2019	CADDDKK				
4/9/2019	CADHKD				
4/9/2019	CADHUF				
4/9/2019	CADJPY	83.5225	83.5225	83.607	83.438
4/9/2019	CADJPY.fx				
4/9/2019	CADMXN				
4/9/2019	CADNOK				
4/9/2019	CADPLN				

4/9/2019	CADSEK				
4/9/2019	CADSGD				
4/9/2019	CADZAR				
4/9/2019	CHFCZK				
4/9/2019	CHFDKK				
4/9/2019	CHFDKK.fx				
4/9/2019	CHFHKD				
4/9/2019	CHFHUF				
4/9/2019	CHFJPY	111.2776667	111.29575	111.35	111.162
4/9/2019	CHFJPY.fx				
4/9/2019	CHFMXN				
4/9/2019	CHFNOK				
4/9/2019	CHFNOK.fx				
4/9/2019	CHFPLN				
4/9/2019	CHFPLN.fx				
4/9/2019	CHFSEK				
4/9/2019	CHFSGD				
4/9/2019	CHFSGD.fx				
4/9/2019	CHFZAR				
4/9/2019	CZKJPY				
4/9/2019	DAX30.i				
4/9/2019	DJ30.i				
4/9/2019	DKKJPY				
4/9/2019	EURAUD	1.57682	1.576815476	1.57737	1.57628
4/9/2019	EURAUD.fx				
4/9/2019	EURCAD				
4/9/2019	EURCAD.fx				
4/9/2019	EURCHF	1.12652375	1.126180053	1.12772	1.12582
4/9/2019	EURCHF.fx				
4/9/2019	EURCZK				
4/9/2019	EURDKK				
4/9/2019	EURGBP	0.862267742	0.862093968	0.86472	0.8602
4/9/2019	EURGBP.fx				
4/9/2019	EURHKD				

4/9/2019	EURHKD.fx				
4/9/2019	EURHUF				
4/9/2019	EURHUF.fx				
4/9/2019	EURJPY	125.314875	125.2321571	125.502	125.162
4/9/2019	EURJPY.fx				
4/9/2019	EURMXN				
4/9/2019	EURMXN.fx				
4/9/2019	EURNOK				
4/9/2019	EURNOK.fx				
4/9/2019	EURNZD	1.66901	1.66901	1.66901	1.66901
4/9/2019	EURNZD.fx				
4/9/2019	EURPLN				
4/9/2019	EURPLN.fx				
4/9/2019	EURRUB				
4/9/2019	EURSEK				
4/9/2019	EURSEK.fx				
4/9/2019	EURSGD				
4/9/2019	EURSGD.fx				
4/9/2019	EURUSD	1.126479935	1.127123932	1.12821	1.12569
4/9/2019	EURUSD.fx				
4/9/2019	EURZAR				
4/9/2019	EURZAR.fx				
4/9/2019	GBPAUD				
4/9/2019	GBPAUD.fx				
4/9/2019	GBPCAD				
4/9/2019	GBPCAD.fx				
4/9/2019	GBPCHF	1.30549	1.30549	1.30549	1.30549
4/9/2019	GBPCHF.fx				
4/9/2019	GBPCZK				
4/9/2019	GBPDKK				
4/9/2019	GBPDKK.fx				
4/9/2019	GBPHKD				
4/9/2019	GBPHUF				
4/9/2019	GBPJPY	145.3974667	145.6247829	146.051	144.868

4/9/2019	GBPJPY.fx				
4/9/2019	GBPMXN				
4/9/2019	GBPNOK				
4/9/2019	GBPNOK.fx				
4/9/2019	GBPNZD	1.93815	1.93815	1.93946	1.93684
4/9/2019	GBPNZD.fx				
4/9/2019	GBPPLN				
4/9/2019	GBPPLN.fx				
4/9/2019	GBPSEK				
4/9/2019	GBPSEK.fx				
4/9/2019	GBPSGD				
4/9/2019	GBPSGD.fx				
4/9/2019	GBPUSD	1.307508947	1.307762495	1.3115	1.3035
4/9/2019	GBPUSD.fx				
4/9/2019	GBPZAR				
4/9/2019	GBPZAR.fx				
4/9/2019	GOLD	1303.975	1304.504307	1304.79	1302.08
4/9/2019	HKDJPY				
4/9/2019	HKDJPY.fx				
4/9/2019	HUFJPY				
4/9/2019	JP225.i				
4/9/2019	MXNJPY				
4/9/2019	NASDAQ.i				
4/9/2019	NOKJPY				
4/9/2019	NOKJPY.fx				
4/9/2019	NZDCAD				
4/9/2019	NZDCAD.fx				
4/9/2019	NZDCHF				
4/9/2019	NZDCHF.fx				
4/9/2019	NZDCZK				
4/9/2019	NZDDKK				
4/9/2019	NZDHKD				
4/9/2019	NZDHUF				
4/9/2019	NZDJPY				

4/9/2019	NZDJPY.fx				
4/9/2019	NZDMXN				
4/9/2019	NZDNOK				
4/9/2019	NZDPLN				
4/9/2019	NZDSEK				
4/9/2019	NZDSGD				
4/9/2019	NZDSGD.fx				
4/9/2019	NZDUSD	0.674225	0.674225	0.67455	0.6739
4/9/2019	NZDUSD.fx				
4/9/2019	NZDZAR				
4/9/2019	SEKJPY				
4/9/2019	SEKJPY.fx				
4/9/2019	SGDJPY				
4/9/2019	SILVER	15.245	15.245	15.28	15.21
4/9/2019	SPX500.i	2883	2883	2883	2883
4/9/2019	UK100.i				
4/9/2019	USDCAD	1.330632143	1.331224341	1.33288	1.32905
4/9/2019	USDCAD.fx				
4/9/2019	USDCHF	0.999203333	0.999111	1	0.99816
4/9/2019	USDCHF.fx				
4/9/2019	USDCZK				
4/9/2019	USDCZK.fx				
4/9/2019	USDDKK				
4/9/2019	USDDKK.fx				
4/9/2019	USDHKD				
4/9/2019	USDHKD.fx				
4/9/2019	USDHUF				
4/9/2019	USDHUF.fx				
4/9/2019	USDINR				
4/9/2019	USDJPY	111.3370588	111.46775	111.573	111.117
4/9/2019	USDJPY.fx				
4/9/2019	USDMXN				
4/9/2019	USDMXN.fx				
4/9/2019	USDNOK	8.5556	8.550633333	8.5705	8.5331

4/9/2019	USDNOK.fx				
4/9/2019	USDPLN				
4/9/2019	USDPLN.fx				
4/9/2019	USDRUB				
4/9/2019	USDSEK	9.250466667	9.250466667	9.2558	9.243
4/9/2019	USDSEK.fx				
4/9/2019	USDSGD				
4/9/2019	USDSGD.fx				
4/9/2019	USDZAR				
4/9/2019	USDZAR.fx				
4/9/2019	XAUUSD				
4/9/2019	ZARJPY				
4/9/2019	ZARJPY.fx				
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4/10/2019	#WMT				
4/10/2019	#XOM				
4/10/2019	#YHOO				
4/10/2019	#ZNGA				
4/10/2019	AUDCAD	0.952195	0.952051818	0.95237	0.95202
4/10/2019	AUDCAD.fx				
4/10/2019	AUDCHF				
4/10/2019	AUDCHF.fx				
4/10/2019	AUDCZK				
4/10/2019	AUDDKK				
4/10/2019	AUDHKD				
4/10/2019	AUDHUF				
4/10/2019	AUDJPY	79.48866667	79.48866667	79.501	79.476
4/10/2019	AUDJPY.fx				
4/10/2019	AUDMXN				
4/10/2019	AUDNOK				

4/10/2019	AUDNOK.fx				
4/10/2019	AUDNZD				
4/10/2019	AUDNZD.fx				
4/10/2019	AUDPLN				
4/10/2019	AUDSEK				
4/10/2019	AUDSEK.fx				
4/10/2019	AUDSGD				
4/10/2019	AUDSGD.fx				
4/10/2019	AUDUSD	0.714419091	0.714245	0.71735	0.7118
4/10/2019	AUDUSD.fx				
4/10/2019	AUDZAR				
4/10/2019	AUS200.i				
4/10/2019	BCHUSD				
4/10/2019	CADCHF	0.752	0.752	0.752	0.752
4/10/2019	CADCHF.fx				
4/10/2019	CADCZK				
4/10/2019	CADDKK				
4/10/2019	CADHKD				
4/10/2019	CADHUF				
4/10/2019	CADJPY				
4/10/2019	CADJPY.fx				
4/10/2019	CADMXN				
4/10/2019	CADNOK				
4/10/2019	CADPLN				
4/10/2019	CADSEK				
4/10/2019	CADSGD				
4/10/2019	CADZAR				
4/10/2019	CHFCZK				
4/10/2019	CHFDKK				
4/10/2019	CHFDKK.fx				
4/10/2019	CHFHKD				
4/10/2019	CHFHUF				
4/10/2019	CHFJPY	110.726	110.726	110.726	110.726
4/10/2019	CHFJPY.fx				

4/10/2019	CHFMXN				
4/10/2019	CHFNOK				
4/10/2019	CHFNOK.fx				
4/10/2019	CHFPLN				
4/10/2019	CHFPLN.fx				
4/10/2019	CHFSEK				
4/10/2019	CHFSGD				
4/10/2019	CHFSGD.fx				
4/10/2019	CHFZAR				
4/10/2019	CZKJPY				
4/10/2019	DAX30.i				
4/10/2019	DJ30.i				
4/10/2019	DKKJPY				
4/10/2019	EURAUD	1.575321667	1.576328007	1.57804	1.57159
4/10/2019	EURAUD.fx				
4/10/2019	EURCAD				
4/10/2019	EURCAD.fx				
4/10/2019	EURCHF	1.128263077	1.127889677	1.13029	1.1265
4/10/2019	EURCHF.fx				
4/10/2019	EURCZK				
4/10/2019	EURDKK				
4/10/2019	EURGBP	0.86172913	0.86178235	0.86317	0.85968
4/10/2019	EURGBP.fx				
4/10/2019	EURHKD				
4/10/2019	EURHKD.fx				
4/10/2019	EURHUF				
4/10/2019	EURHUF.fx				
4/10/2019	EURJPY	125.0411333	125.1282559	125.329	124.819
4/10/2019	EURJPY.fx				
4/10/2019	EURMXN				
4/10/2019	EURMXN.fx				
4/10/2019	EURNOK				
4/10/2019	EURNOK.fx				
4/10/2019	EURNZD	1.66672	1.666747391	1.66681	1.66663

4/10/2019	EURNZD.fx				
4/10/2019	EURPLN				
4/10/2019	EURPLN.fx				
4/10/2019	EURRUB				
4/10/2019	EURSEK				
4/10/2019	EURSEK.fx				
4/10/2019	EURSGD				
4/10/2019	EURSGD.fx				
4/10/2019	EURUSD	1.125518024	1.12528191	1.12865	1.12303
4/10/2019	EURUSD.fx				
4/10/2019	EURZAR				
4/10/2019	EURZAR.fx				
4/10/2019	GBPAUD	1.82764	1.82764	1.83028	1.825
4/10/2019	GBPAUD.fx				
4/10/2019	GBPCAD	1.74632	1.74632	1.74632	1.74632
4/10/2019	GBPCAD.fx				
4/10/2019	GBPCHF				
4/10/2019	GBPCHF.fx				
4/10/2019	GBPCZK				
4/10/2019	GBPDKK				
4/10/2019	GBPDKK.fx				
4/10/2019	GBPHKD				
4/10/2019	GBPHUF				
4/10/2019	GBPJPY	145.3204048	145.3162207	145.578	145.029
4/10/2019	GBPJPY.fx				
4/10/2019	GBPMXN				
4/10/2019	GBPNOK				
4/10/2019	GBPNOK.fx				
4/10/2019	GBPNZD	1.938035	1.93828875	1.94073	1.93643
4/10/2019	GBPNZD.fx				
4/10/2019	GBPPLN				
4/10/2019	GBPPLN.fx				
4/10/2019	GBPSEK				
4/10/2019	GBPSEK.fx				

4/10/2019	GBPSGD				
4/10/2019	GBPSGD.fx				
4/10/2019	GBPUSD	1.30817619	1.307898432	1.3119	1.30544
4/10/2019	GBPUSD.fx				
4/10/2019	GBPZAR				
4/10/2019	GBPZAR.fx				
4/10/2019	GOLD	1306.76	1306.76	1309.82	1302.39
4/10/2019	HKDJPY				
4/10/2019	HKDJPY.fx				
4/10/2019	HUFJPY				
4/10/2019	JP225.i				
4/10/2019	MXNJPY				
4/10/2019	NASDAQ.i				
4/10/2019	NOKJPY				
4/10/2019	NOKJPY.fx				
4/10/2019	NZDCAD				
4/10/2019	NZDCAD.fx				
4/10/2019	NZDCHF				
4/10/2019	NZDCHF.fx				
4/10/2019	NZDCZK				
4/10/2019	NZDDKK				
4/10/2019	NZDHKD				
4/10/2019	NZDHUF				
4/10/2019	NZDJPY	74.97666667	74.97666667	74.979	74.973
4/10/2019	NZDJPY.fx				
4/10/2019	NZDMXN				
4/10/2019	NZDNOK				
4/10/2019	NZDPLN				
4/10/2019	NZDSEK				
4/10/2019	NZDSGD				
4/10/2019	NZDSGD.fx				
4/10/2019	NZDUSD	0.674726667	0.674812	0.67538	0.6743
4/10/2019	NZDUSD.fx				
4/10/2019	NZDZAR				

4/10/2019	SEKJPY				
4/10/2019	SEKJPY.fx				
4/10/2019	SGDJPY				
4/10/2019	SILVER				
4/10/2019	SPX500.i				
4/10/2019	UK100.i				
4/10/2019	USDCAD	1.333215333	1.333585198	1.33483	1.33182
4/10/2019	USDCAD.fx				
4/10/2019	USDCHF	1.001953333	1.001953333	1.00201	1.00192
4/10/2019	USDCHF.fx				
4/10/2019	USDCZK				
4/10/2019	USDCZK.fx				
4/10/2019	USDDKK				
4/10/2019	USDDKK.fx				
4/10/2019	USDHKD				
4/10/2019	USDHKD.fx				
4/10/2019	USDHUF				
4/10/2019	USDHUF.fx				
4/10/2019	USDINR				
4/10/2019	USDJPY	111.0052727	111.0230073	111.156	110.881
4/10/2019	USDJPY.fx				
4/10/2019	USDMXN				
4/10/2019	USDMXN.fx				
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4/10/2019	USDNOK.fx				
4/10/2019	USDPLN				
4/10/2019	USDPLN.fx				
4/10/2019	USDRUB				
4/10/2019	USDSEK	9.26286	9.263277419	9.2873	9.2435
4/10/2019	USDSEK.fx				
4/10/2019	USDSGD				
4/10/2019	USDSGD.fx				
4/10/2019	USDZAR				
4/10/2019	USDZAR.fx				

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4/10/2019	ZARJPY.fx				
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4/11/2019	#YHOO				
4/11/2019	#ZNGA				
4/11/2019	AUDCAD	0.95324	0.95324	0.95324	0.95324
4/11/2019	AUDCAD.fx				
4/11/2019	AUDCHF				
4/11/2019	AUDCHF.fx				
4/11/2019	AUDCZK				
4/11/2019	AUDDKK				
4/11/2019	AUDHKD				
4/11/2019	AUDHUF				
4/11/2019	AUDJPY	79.5338	79.55478621	79.584	79.494
4/11/2019	AUDJPY.fx				
4/11/2019	AUDMXN				
4/11/2019	AUDNOK				
4/11/2019	AUDNOK.fx				
4/11/2019	AUDNZD	1.0576	1.0576	1.0576	1.0576
4/11/2019	AUDNZD.fx				
4/11/2019	AUDPLN				
4/11/2019	AUDSEK				
4/11/2019	AUDSEK.fx				
4/11/2019	AUDSGD				
4/11/2019	AUDSGD.fx				
4/11/2019	AUDUSD	0.713588824	0.713425836	0.71642	0.71203
4/11/2019	AUDUSD.fx				

4/11/2019	AUDZAR				
4/11/2019	AUS200.i				
4/11/2019	BCHUSD				
4/11/2019	CADCHF				
4/11/2019	CADCHF.fx				
4/11/2019	CADCZK				
4/11/2019	CADDKK				
4/11/2019	CADHKD				
4/11/2019	CADHUF				
4/11/2019	CADJPY	83.351	83.351	83.51	83.192
4/11/2019	CADJPY.fx				
4/11/2019	CADMXN				
4/11/2019	CADNOK				
4/11/2019	CADPLN				
4/11/2019	CADSEK				
4/11/2019	CADSGD				
4/11/2019	CADZAR				
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4/11/2019	CHFDKK				
4/11/2019	CHFDKK.fx				
4/11/2019	CHFHKD				
4/11/2019	CHFHUF				
4/11/2019	CHFJPY	111.106	111.106	111.147	111.038
4/11/2019	CHFJPY.fx				
4/11/2019	CHFMXN				
4/11/2019	CHFNOK				
4/11/2019	CHFNOK.fx				
4/11/2019	CHFPLN				
4/11/2019	CHFPLN.fx				
4/11/2019	CHFSEK				
4/11/2019	CHFSGD				
4/11/2019	CHFSGD.fx				
4/11/2019	CHFZAR				
4/11/2019	CZKJPY				

4/11/2019	DAX30.i				
4/11/2019	DJ30.i				
4/11/2019	DKKJPY				
4/11/2019	EURAUD	1.578793333	1.577574615	1.57955	1.5775
4/11/2019	EURAUD.fx				
4/11/2019	EURCAD	1.5069825	1.50706619	1.50866	1.50594
4/11/2019	EURCAD.fx				
4/11/2019	EURCHF	1.130145517	1.129962186	1.1313	1.12892
4/11/2019	EURCHF.fx				
4/11/2019	EURCZK				
4/11/2019	EURDKK				
4/11/2019	EURGBP	0.8613208	0.861321204	0.8623	0.86047
4/11/2019	EURGBP.fx				
4/11/2019	EURHKD				
4/11/2019	EURHKD.fx				
4/11/2019	EURHUF				
4/11/2019	EURHUF.fx				
4/11/2019	EURJPY	125.4570625	125.6118162	125.702	125.238
4/11/2019	EURJPY.fx				
4/11/2019	EURMXN				
4/11/2019	EURMXN.fx				
4/11/2019	EURNOK				
4/11/2019	EURNOK.fx				
4/11/2019	EURNZD	1.6725	1.6725	1.6725	1.6725
4/11/2019	EURNZD.fx				
4/11/2019	EURPLN				
4/11/2019	EURPLN.fx				
4/11/2019	EURRUB				
4/11/2019	EURSEK				
4/11/2019	EURSEK.fx				
4/11/2019	EURSGD				
4/11/2019	EURSGD.fx				
4/11/2019	EURUSD	1.126334505	1.126114301	1.1286	1.12499
4/11/2019	EURUSD.fx				

4/11/2019	EURZAR				
4/11/2019	EURZAR.fx				
4/11/2019	GBPAUD				
4/11/2019	GBPAUD.fx				
4/11/2019	GBPCAD	1.74673	1.74673	1.74673	1.74673
4/11/2019	GBPCAD.fx				
4/11/2019	GBPCHF	1.310944286	1.310835506	1.31295	1.30928
4/11/2019	GBPCHF.fx				
4/11/2019	GBPCZK				
4/11/2019	GBPDKK				
4/11/2019	GBPDKK.fx				
4/11/2019	GBPHKD				
4/11/2019	GBPHUF				
4/11/2019	GBPJPY	145.5445833	145.5132	145.756	145.4
4/11/2019	GBPJPY.fx				
4/11/2019	GBPMXN				
4/11/2019	GBPNOK				
4/11/2019	GBPNOK.fx				
4/11/2019	GBPNZD	1.942091429	1.941827199	1.94334	1.94033
4/11/2019	GBPNZD.fx				
4/11/2019	GBPPLN				
4/11/2019	GBPPLN.fx				
4/11/2019	GBPSEK				
4/11/2019	GBPSEK.fx				
4/11/2019	GBPSGD				
4/11/2019	GBPSGD.fx				
4/11/2019	GBPUSD	1.307121739	1.307943042	1.30872	1.30544
4/11/2019	GBPUSD.fx				
4/11/2019	GBPZAR				
4/11/2019	GBPZAR.fx				
4/11/2019	GOLD	1303.115714	1303.115714	1306.83	1297.09
4/11/2019	HKDJPY				
4/11/2019	HKDJPY.fx				
4/11/2019	HUFJPY				

4/11/2019	JP225.i				
4/11/2019	MXNJPY				
4/11/2019	NASDAQ.i				
4/11/2019	NOKJPY				
4/11/2019	NOKJPY.fx				
4/11/2019	NZDCAD				
4/11/2019	NZDCAD.fx				
4/11/2019	NZDCHF				
4/11/2019	NZDCHF.fx				
4/11/2019	NZDCZK				
4/11/2019	NZDDKK				
4/11/2019	NZDHKD				
4/11/2019	NZDHUF				
4/11/2019	NZDJPY				
4/11/2019	NZDJPY.fx				
4/11/2019	NZDMXN				
4/11/2019	NZDNOK				
4/11/2019	NZDPLN				
4/11/2019	NZDSEK				
4/11/2019	NZDSGD				
4/11/2019	NZDSGD.fx				
4/11/2019	NZDUSD	0.67274	0.672954545	0.67347	0.67215
4/11/2019	NZDUSD.fx				
4/11/2019	NZDZAR				
4/11/2019	SEKJPY				
4/11/2019	SEKJPY.fx				
4/11/2019	SGDJPY				
4/11/2019	SILVER				
4/11/2019	SPX500.i	2895.4	2895.4	2895.4	2895.4
4/11/2019	UK100.i				
4/11/2019	USDCAD	1.335916	1.336510773	1.33825	1.33302
4/11/2019	USDCAD.fx				
4/11/2019	USDCHF	1.002844	1.002327143	1.00346	1.00204
4/11/2019	USDCHF.fx				

4/11/2019	USDCZK				
4/11/2019	USDCZK.fx				
4/11/2019	USDDKK				
4/11/2019	USDDKK.fx				
4/11/2019	USDHKD				
4/11/2019	USDHKD.fx				
4/11/2019	USDHUF				
4/11/2019	USDHUF.fx				
4/11/2019	USDINR				
4/11/2019	USDJPY	111.3606875	111.0490539	111.666	110.923
4/11/2019	USDJPY.fx				
4/11/2019	USDMXN				
4/11/2019	USDMXN.fx				
4/11/2019	USDNOK				
4/11/2019	USDNOK.fx				
4/11/2019	USDPLN				
4/11/2019	USDPLN.fx				
4/11/2019	USDRUB				
4/11/2019	USDSEK	9.26545	9.260257692	9.2861	9.2541
4/11/2019	USDSEK.fx				
4/11/2019	USDSGD				
4/11/2019	USDSGD.fx				
4/11/2019	USDZAR				
4/11/2019	USDZAR.fx				
4/11/2019	XAUUSD				
4/11/2019	ZARJPY				
4/11/2019	ZARJPY.fx				
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4/12/2019	#AAPL				
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4/12/2019	#AIG				
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4/12/2019	#BARC				
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4/12/2019	#Bitcoin	5026.96	5026.96	5026.96	5026.96
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4/12/2019	#WMT				
4/12/2019	#XOM				

4/12/2019	#YHOO				
4/12/2019	#ZNGA				
4/12/2019	AUDCAD	0.9584	0.9584	0.9584	0.9584
4/12/2019	AUDCAD.fx				
4/12/2019	AUDCHF				
4/12/2019	AUDCHF.fx				
4/12/2019	AUDCZK				
4/12/2019	AUDDKK				
4/12/2019	AUDHKD				
4/12/2019	AUDHUF				
4/12/2019	AUDJPY	80.322	80.322	80.322	80.322
4/12/2019	AUDJPY.fx				
4/12/2019	AUDMXN				
4/12/2019	AUDNOK				
4/12/2019	AUDNOK.fx				
4/12/2019	AUDNZD	1.06258	1.06258	1.06258	1.06258
4/12/2019	AUDNZD.fx				
4/12/2019	AUDPLN				
4/12/2019	AUDSEK				
4/12/2019	AUDSEK.fx				
4/12/2019	AUDSGD				
4/12/2019	AUDSGD.fx				
4/12/2019	AUDUSD	0.714581	0.71567887	0.71843	0.71197
4/12/2019	AUDUSD.fx				
4/12/2019	AUDZAR				
4/12/2019	AUS200.i				
4/12/2019	BCHUSD				
4/12/2019	CADCHF				
4/12/2019	CADCHF.fx				
4/12/2019	CADCZK				
4/12/2019	CADDDKK				
4/12/2019	CADHKD				
4/12/2019	CADHUF				
4/12/2019	CADJPY	83.876	83.876	84.097	83.592

4/12/2019	CADJPY.fx				
4/12/2019	CADMXN				
4/12/2019	CADNOK				
4/12/2019	CADPLN				
4/12/2019	CADSEK				
4/12/2019	CADSGD				
4/12/2019	CADZAR				
4/12/2019	CHFCZK				
4/12/2019	CHFDKK				
4/12/2019	CHFDKK.fx				
4/12/2019	CHFHKD				
4/12/2019	CHFHUF				
4/12/2019	CHFJPY				
4/12/2019	CHFJPY.fx				
4/12/2019	CHFMXN				
4/12/2019	CHFNOK				
4/12/2019	CHFNOK.fx				
4/12/2019	CHFPLN				
4/12/2019	CHFPLN.fx				
4/12/2019	CHFSEK				
4/12/2019	CHFSGD				
4/12/2019	CHFSGD.fx				
4/12/2019	CHFZAR				
4/12/2019	CZKJPY				
4/12/2019	DAX30.i				
4/12/2019	DJ30.i				
4/12/2019	DKKJPY				
4/12/2019	EURAUD	1.579996429	1.582478382	1.58542	1.5738
4/12/2019	EURAUD.fx				
4/12/2019	EURCAD	1.50772	1.50607	1.5097	1.50574
4/12/2019	EURCAD.fx				
4/12/2019	EURCHF	1.129484286	1.129618846	1.13011	1.12867
4/12/2019	EURCHF.fx				
4/12/2019	EURCZK				

4/12/2019	EURDKK				
4/12/2019	EURGBP	0.863523143	0.863398811	0.86561	0.8616
4/12/2019	EURGBP.fx				
4/12/2019	EURHKD				
4/12/2019	EURHKD.fx				
4/12/2019	EURHUF				
4/12/2019	EURHUF.fx				
4/12/2019	EURJPY	126.3596111	126.4199716	126.708	125.87
4/12/2019	EURJPY.fx				
4/12/2019	EURMXN				
4/12/2019	EURMXN.fx				
4/12/2019	EURNOK				
4/12/2019	EURNOK.fx				
4/12/2019	EURNZD	1.669825	1.6696975	1.67137	1.66879
4/12/2019	EURNZD.fx				
4/12/2019	EURPLN				
4/12/2019	EURPLN.fx				
4/12/2019	EURRUB				
4/12/2019	EURSEK				
4/12/2019	EURSEK.fx				
4/12/2019	EURSGD				
4/12/2019	EURSGD.fx				
4/12/2019	EURUSD	1.128611571	1.130048393	1.13252	1.12582
4/12/2019	EURUSD.fx				
4/12/2019	EURZAR				
4/12/2019	EURZAR.fx				
4/12/2019	GBPAUD	1.82597	1.82597	1.82597	1.82597
4/12/2019	GBPAUD.fx				
4/12/2019	GBPCAD				
4/12/2019	GBPCAD.fx				
4/12/2019	GBPCHF	1.30853	1.30853	1.30853	1.30853
4/12/2019	GBPCHF.fx				
4/12/2019	GBPCZK				
4/12/2019	GBPDKK				

4/12/2019	GBPDKK.fx				
4/12/2019	GBPHKD				
4/12/2019	GBPHUF				
4/12/2019	GBPJPY	146.6290625	146.4306889	147.003	145.941
4/12/2019	GBPJPY.fx				
4/12/2019	GBPMXN				
4/12/2019	GBPNOK				
4/12/2019	GBPNOK.fx				
4/12/2019	GBPNZD	1.93341	1.936901473	1.93843	1.93
4/12/2019	GBPNZD.fx				
4/12/2019	GBPPLN				
4/12/2019	GBPPLN.fx				
4/12/2019	GBPSEK				
4/12/2019	GBPSEK.fx				
4/12/2019	GBPSGD				
4/12/2019	GBPSGD.fx				
4/12/2019	GBPUSD	1.309058788	1.308350083	1.31322	1.30572
4/12/2019	GBPUSD.fx				
4/12/2019	GBPZAR				
4/12/2019	GBPZAR.fx				
4/12/2019	GOLD				
4/12/2019	HKDJPY				
4/12/2019	HKDJPY.fx				
4/12/2019	HUFJPY				
4/12/2019	JP225.i				
4/12/2019	MXNJPY				
4/12/2019	NASDAQ.i				
4/12/2019	NOKJPY				
4/12/2019	NOKJPY.fx				
4/12/2019	NZDCAD				
4/12/2019	NZDCAD.fx				
4/12/2019	NZDCHF				
4/12/2019	NZDCHF.fx				
4/12/2019	NZDCZK				

4/12/2019	NZDDKK				
4/12/2019	NZDHKD				
4/12/2019	NZDHUF				
4/12/2019	NZDJPY	75.56866667	75.56866667	75.57	75.567
4/12/2019	NZDJPY.fx				
4/12/2019	NZDMXN				
4/12/2019	NZDNOK				
4/12/2019	NZDPLN				
4/12/2019	NZDSEK				
4/12/2019	NZDSGD				
4/12/2019	NZDSGD.fx				
4/12/2019	NZDUSD	0.67405	0.674365	0.67687	0.67279
4/12/2019	NZDUSD.fx				
4/12/2019	NZDZAR				
4/12/2019	SEKJPY				
4/12/2019	SEKJPY.fx				
4/12/2019	SGDJPY				
4/12/2019	SILVER				
4/12/2019	SPX500.i				
4/12/2019	UK100.i				
4/12/2019	USDCAD	1.334619091	1.335715474	1.33811	1.33267
4/12/2019	USDCAD.fx				
4/12/2019	USDCHF				
4/12/2019	USDCHF.fx				
4/12/2019	USDCZK				
4/12/2019	USDCZK.fx				
4/12/2019	USDDKK				
4/12/2019	USDDKK.fx				
4/12/2019	USDHKD				
4/12/2019	USDHKD.fx				
4/12/2019	USDHUF				
4/12/2019	USDHUF.fx				
4/12/2019	USDINR				
4/12/2019	USDJPY	111.9721875	111.920257	112.07	111.839

4/12/2019	USDJPY.fx				
4/12/2019	USDMXN				
4/12/2019	USDMXN.fx				
4/12/2019	USDNOK				
4/12/2019	USDNOK.fx				
4/12/2019	USDPLN				
4/12/2019	USDPLN.fx				
4/12/2019	USDRUB				
4/12/2019	USDSEK	9.264	9.2645	9.2661	9.263
4/12/2019	USDSEK.fx				
4/12/2019	USDSGD				
4/12/2019	USDSGD.fx				
4/12/2019	USDZAR				
4/12/2019	USDZAR.fx				
4/12/2019	XAUUSD				
4/12/2019	ZARJPY				
4/12/2019	ZARJPY.fx				
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4/15/2019	#WMT				
4/15/2019	#XOM				
4/15/2019	#YHOO				
4/15/2019	#ZNGA				
4/15/2019	AUDCAD	0.9571	0.9571	0.9571	0.9571
4/15/2019	AUDCAD.fx				
4/15/2019	AUDCHF				
4/15/2019	AUDCHF.fx				
4/15/2019	AUDCZK				
4/15/2019	AUDDKK				
4/15/2019	AUDHKD				
4/15/2019	AUDHUF				

4/15/2019	AUDJPY	80.404	80.404	80.404	80.404
4/15/2019	AUDJPY.fx				
4/15/2019	AUDMXN				
4/15/2019	AUDNOK				
4/15/2019	AUDNOK.fx				
4/15/2019	AUDNZD				
4/15/2019	AUDNZD.fx				
4/15/2019	AUDPLN				
4/15/2019	AUDSEK				
4/15/2019	AUDSEK.fx				
4/15/2019	AUDSGD				
4/15/2019	AUDSGD.fx				
4/15/2019	AUDUSD	0.717674286	0.717853263	0.71814	0.7168
4/15/2019	AUDUSD.fx				
4/15/2019	AUDZAR				
4/15/2019	AUS200.i				
4/15/2019	BCHUSD				
4/15/2019	CADCHF				
4/15/2019	CADCHF.fx				
4/15/2019	CADCZK				
4/15/2019	CADDKK				
4/15/2019	CADHKD				
4/15/2019	CADHUF				
4/15/2019	CADJPY				
4/15/2019	CADJPY.fx				
4/15/2019	CADMXN				
4/15/2019	CADNOK				
4/15/2019	CADPLN				
4/15/2019	CADSEK				
4/15/2019	CADSGD				
4/15/2019	CADZAR				
4/15/2019	CHFCZK				
4/15/2019	CHFDKK				
4/15/2019	CHFDKK.fx				

4/15/2019	CHFHKD				
4/15/2019	CHFHUF				
4/15/2019	CHFJPY	111.649	111.649	111.649	111.649
4/15/2019	CHFJPY.fx				
4/15/2019	CHFMXN				
4/15/2019	CHFNOK				
4/15/2019	CHFNOK.fx				
4/15/2019	CHFPLN				
4/15/2019	CHFPLN.fx				
4/15/2019	CHFSEK				
4/15/2019	CHFSGD				
4/15/2019	CHFSGD.fx				
4/15/2019	CHFZAR				
4/15/2019	CZKJPY				
4/15/2019	DAX30.i				
4/15/2019	DJ30.i				
4/15/2019	DKKJPY				
4/15/2019	EURAUD	1.57569	1.57569	1.57569	1.57569
4/15/2019	EURAUD.fx				
4/15/2019	EURCAD	1.51146	1.51146	1.51147	1.51145
4/15/2019	EURCAD.fx				
4/15/2019	EURCHF	1.13385	1.133970242	1.13523	1.13225
4/15/2019	EURCHF.fx				
4/15/2019	EURCZK				
4/15/2019	EURDKK				
4/15/2019	EURGBP	0.862735495	0.863210792	0.8646	0.86181
4/15/2019	EURGBP.fx				
4/15/2019	EURHKD				
4/15/2019	EURHKD.fx				
4/15/2019	EURHUF				
4/15/2019	EURHUF.fx				
4/15/2019	EURJPY	126.5868889	126.5834564	126.707	126.491
4/15/2019	EURJPY.fx				
4/15/2019	EURMXN				

4/15/2019	EURMXN.fx				
4/15/2019	EURNOK				
4/15/2019	EURNOK.fx				
4/15/2019	EURNZD	1.671715	1.671715	1.67174	1.67169
4/15/2019	EURNZD.fx				
4/15/2019	EURPLN				
4/15/2019	EURPLN.fx				
4/15/2019	EURRUB				
4/15/2019	EURSEK				
4/15/2019	EURSEK.fx				
4/15/2019	EURSGD				
4/15/2019	EURSGD.fx				
4/15/2019	EURUSD	1.131020386	1.130919357	1.13184	1.12998
4/15/2019	EURUSD.fx				
4/15/2019	EURZAR				
4/15/2019	EURZAR.fx				
4/15/2019	GBPAUD	1.8202	1.8202	1.8202	1.8202
4/15/2019	GBPAUD.fx				
4/15/2019	GBPCAD				
4/15/2019	GBPCAD.fx				
4/15/2019	GBPCHF				
4/15/2019	GBPCHF.fx				
4/15/2019	GBPCZK				
4/15/2019	GBPDKK				
4/15/2019	GBPDKK.fx				
4/15/2019	GBPHKD				
4/15/2019	GBPHUF				
4/15/2019	GBPJPY	146.6793333	146.6854276	146.918	146.516
4/15/2019	GBPJPY.fx				
4/15/2019	GBPMXN				
4/15/2019	GBPNOK				
4/15/2019	GBPNOK.fx				
4/15/2019	GBPNZD	1.937683333	1.938144775	1.93905	1.93637
4/15/2019	GBPNZD.fx				

4/15/2019	GBPPLN				
4/15/2019	GBPPLN.fx				
4/15/2019	GBPSEK				
4/15/2019	GBPSEK.fx				
4/15/2019	GBPSGD				
4/15/2019	GBPSGD.fx				
4/15/2019	GBPUSD	1.30984375	1.309897068	1.31153	1.308
4/15/2019	GBPUSD.fx				
4/15/2019	GBPZAR				
4/15/2019	GBPZAR.fx				
4/15/2019	GOLD	1283.57	1283.57	1283.57	1283.57
4/15/2019	HKDJPY				
4/15/2019	HKDJPY.fx				
4/15/2019	HUFJPY				
4/15/2019	JP225.i				
4/15/2019	MXNJPY				
4/15/2019	NASDAQ.i				
4/15/2019	NOKJPY				
4/15/2019	NOKJPY.fx				
4/15/2019	NZDCAD	0.900535	0.900535	0.90083	0.90024
4/15/2019	NZDCAD.fx				
4/15/2019	NZDCHF				
4/15/2019	NZDCHF.fx				
4/15/2019	NZDCZK				
4/15/2019	NZDDKK				
4/15/2019	NZDHKD				
4/15/2019	NZDHUF				
4/15/2019	NZDJPY	75.744	75.744	75.744	75.744
4/15/2019	NZDJPY.fx				
4/15/2019	NZDMXN				
4/15/2019	NZDNOK				
4/15/2019	NZDPLN				
4/15/2019	NZDSEK				
4/15/2019	NZDSGD				

4/15/2019	NZDSGD.fx				
4/15/2019	NZDUSD				
4/15/2019	NZDUSD.fx				
4/15/2019	NZDZAR				
4/15/2019	SEKJPY				
4/15/2019	SEKJPY.fx				
4/15/2019	SGDJPY				
4/15/2019	SILVER				
4/15/2019	SPX500.i				
4/15/2019	UK100.i				
4/15/2019	USDCAD	1.335472	1.336551823	1.33708	1.33239
4/15/2019	USDCAD.fx				
4/15/2019	USDCHF	1.003599091	1.003432645	1.00455	1.0008
4/15/2019	USDCHF.fx				
4/15/2019	USDCZK				
4/15/2019	USDCZK.fx				
4/15/2019	USDDKK				
4/15/2019	USDDKK.fx				
4/15/2019	USDHKD				
4/15/2019	USDHKD.fx				
4/15/2019	USDHUF				
4/15/2019	USDHUF.fx				
4/15/2019	USDINR				
4/15/2019	USDJPY	111.9822941	111.9743966	112.056	111.9
4/15/2019	USDJPY.fx				
4/15/2019	USDMXN				
4/15/2019	USDMXN.fx				
4/15/2019	USDNOK				
4/15/2019	USDNOK.fx				
4/15/2019	USDPLN				
4/15/2019	USDPLN.fx				
4/15/2019	USDRUB				
4/15/2019	USDSEK	9.2594	9.2594	9.263	9.2558
4/15/2019	USDSEK.fx				

4/15/2019	USDSGD				
4/15/2019	USDSGD.fx				
4/15/2019	USDZAR				
4/15/2019	USDZAR.fx				
4/15/2019	XAUUSD				
4/15/2019	ZARJPY				
4/15/2019	ZARJPY.fx				
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4/16/2019	#MS				
4/16/2019	#MSFT				
4/16/2019	#MU				
4/16/2019	#NFLX				
4/16/2019	#NG.f	2.582	2.582	2.582	2.582
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4/16/2019	#YHOO				
4/16/2019	#ZNGA				
4/16/2019	AUDCAD				
4/16/2019	AUDCAD.fx				
4/16/2019	AUDCHF				
4/16/2019	AUDCHF.fx				
4/16/2019	AUDCZK				
4/16/2019	AUDDKK				
4/16/2019	AUDHKD				
4/16/2019	AUDHUF				
4/16/2019	AUDJPY	80.073	80.073	80.073	80.073
4/16/2019	AUDJPY.fx				
4/16/2019	AUDMXN				
4/16/2019	AUDNOK				
4/16/2019	AUDNOK.fx				
4/16/2019	AUDNZD	1.05695	1.05695	1.05695	1.05695
4/16/2019	AUDNZD.fx				
4/16/2019	AUDPLN				
4/16/2019	AUDSEK				
4/16/2019	AUDSEK.fx				

4/16/2019	AUDSGD				
4/16/2019	AUDSGD.fx				
4/16/2019	AUDUSD	0.715937241	0.715502399	0.71753	0.71452
4/16/2019	AUDUSD.fx				
4/16/2019	AUDZAR				
4/16/2019	AUS200.i				
4/16/2019	BCHUSD				
4/16/2019	CADCHF				
4/16/2019	CADCHF.fx				
4/16/2019	CADCZK				
4/16/2019	CADDKK				
4/16/2019	CADHKD				
4/16/2019	CADHUF				
4/16/2019	CADJPY	83.5775	83.5775	83.58	83.575
4/16/2019	CADJPY.fx				
4/16/2019	CADMXN				
4/16/2019	CADNOK				
4/16/2019	CADPLN				
4/16/2019	CADSEK				
4/16/2019	CADSGD				
4/16/2019	CADZAR				
4/16/2019	CHFCZK				
4/16/2019	CHFDKK				
4/16/2019	CHFDKK.fx				
4/16/2019	CHFHKD				
4/16/2019	CHFHUF				
4/16/2019	CHFJPY	111.343	111.343	111.343	111.343
4/16/2019	CHFJPY.fx				
4/16/2019	CHFMXN				
4/16/2019	CHFNOK				
4/16/2019	CHFNOK.fx				
4/16/2019	CHFPLN				
4/16/2019	CHFPLN.fx				
4/16/2019	CHFSEK				

4/16/2019	CHFSGD				
4/16/2019	CHFSGD.fx				
4/16/2019	CHFZAR				
4/16/2019	CZKJPY				
4/16/2019	DAX30.i				
4/16/2019	DJ30.i				
4/16/2019	DKKJPY				
4/16/2019	EURAUD	1.578234167	1.578178552	1.58086	1.57463
4/16/2019	EURAUD.fx				
4/16/2019	EURCAD				
4/16/2019	EURCAD.fx				
4/16/2019	EURCHF	1.136113333	1.136371667	1.13728	1.13458
4/16/2019	EURCHF.fx				
4/16/2019	EURCZK				
4/16/2019	EURDKK				
4/16/2019	EURGBP	0.863967857	0.864149875	0.86516	0.86245
4/16/2019	EURGBP.fx				
4/16/2019	EURHKD				
4/16/2019	EURHKD.fx				
4/16/2019	EURHUF				
4/16/2019	EURHUF.fx				
4/16/2019	EURJPY	126.4724375	126.440385	126.569	126.316
4/16/2019	EURJPY.fx				
4/16/2019	EURMXN				
4/16/2019	EURMXN.fx				
4/16/2019	EURNOK				
4/16/2019	EURNOK.fx				
4/16/2019	EURNZD	1.672928	1.673957955	1.67409	1.67169
4/16/2019	EURNZD.fx				
4/16/2019	EURPLN				
4/16/2019	EURPLN.fx				
4/16/2019	EURRUB				
4/16/2019	EURSEK				
4/16/2019	EURSEK.fx				

4/16/2019	EURSGD				
4/16/2019	EURSGD.fx				
4/16/2019	EURUSD	1.129714912	1.130552419	1.13111	1.12844
4/16/2019	EURUSD.fx				
4/16/2019	EURZAR				
4/16/2019	EURZAR.fx				
4/16/2019	GBPAUD				
4/16/2019	GBPAUD.fx				
4/16/2019	GBPCAD				
4/16/2019	GBPCAD.fx				
4/16/2019	GBPCHF	1.3149425	1.3149425	1.31498	1.31484
4/16/2019	GBPCHF.fx				
4/16/2019	GBPCZK				
4/16/2019	GBPDKK				
4/16/2019	GBPDKK.fx				
4/16/2019	GBPHKD				
4/16/2019	GBPHUF				
4/16/2019	GBPJPY	146.3706	146.4214016	146.584	146.082
4/16/2019	GBPJPY.fx				
4/16/2019	GBPMXN				
4/16/2019	GBPNOK				
4/16/2019	GBPNOK.fx				
4/16/2019	GBPNZD	1.9303325	1.930716056	1.93152	1.92889
4/16/2019	GBPNZD.fx				
4/16/2019	GBPPLN				
4/16/2019	GBPPLN.fx				
4/16/2019	GBPSEK				
4/16/2019	GBPSEK.fx				
4/16/2019	GBPSGD				
4/16/2019	GBPSGD.fx				
4/16/2019	GBPUSD	1.306776923	1.307649351	1.30995	1.30472
4/16/2019	GBPUSD.fx				
4/16/2019	GBPZAR				
4/16/2019	GBPZAR.fx				

4/16/2019	GOLD	1279.1375	1279.358235	1284.82	1274.45
4/16/2019	HKDJPY				
4/16/2019	HKDJPY.fx				
4/16/2019	HUFJPY				
4/16/2019	JP225.i				
4/16/2019	MXNJPY				
4/16/2019	NASDAQ.i				
4/16/2019	NOKJPY				
4/16/2019	NOKJPY.fx				
4/16/2019	NZDCAD				
4/16/2019	NZDCAD.fx				
4/16/2019	NZDCHF				
4/16/2019	NZDCHF.fx				
4/16/2019	NZDCZK				
4/16/2019	NZDDKK				
4/16/2019	NZDHKD				
4/16/2019	NZDHUF				
4/16/2019	NZDJPY				
4/16/2019	NZDJPY.fx				
4/16/2019	NZDMXN				
4/16/2019	NZDNOK				
4/16/2019	NZDPLN				
4/16/2019	NZDSEK				
4/16/2019	NZDSGD				
4/16/2019	NZDSGD.fx				
4/16/2019	NZDUSD				
4/16/2019	NZDUSD.fx				
4/16/2019	NZDZAR				
4/16/2019	SEKJPY				
4/16/2019	SEKJPY.fx				
4/16/2019	SGDJPY				
4/16/2019	SILVER				
4/16/2019	SPX500.i	2904.79	2904.79	2904.79	2904.79
4/16/2019	UK100.i				

4/16/2019	USDCAD	1.338785467	1.337397249	1.34024	1.33472
4/16/2019	USDCAD.fx				
4/16/2019	USDCHF	1.006099565	1.005891606	1.0078	1.00351
4/16/2019	USDCHF.fx				
4/16/2019	USDCZK				
4/16/2019	USDCZK.fx				
4/16/2019	USDDKK				
4/16/2019	USDDKK.fx				
4/16/2019	USDHKD				
4/16/2019	USDHKD.fx				
4/16/2019	USDHUF				
4/16/2019	USDHUF.fx				
4/16/2019	USDINR				
4/16/2019	USDJPY	111.9248889	111.8801354	111.99	111.872
4/16/2019	USDJPY.fx				
4/16/2019	USDMXN				
4/16/2019	USDMXN.fx				
4/16/2019	USDNOK				
4/16/2019	USDNOK.fx				
4/16/2019	USDPLN				
4/16/2019	USDPLN.fx				
4/16/2019	USDRUB				
4/16/2019	USDSEK	9.25565	9.25704	9.2709	9.2487
4/16/2019	USDSEK.fx				
4/16/2019	USDSGD				
4/16/2019	USDSGD.fx				
4/16/2019	USDZAR				
4/16/2019	USDZAR.fx				
4/16/2019	XAUUSD				
4/16/2019	ZARJPY				
4/16/2019	ZARJPY.fx				
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4/17/2019	#AABA				
4/17/2019	#AAL				

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4/17/2019	#NG.f	2.5344	2.5344	2.565	2.516
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4/17/2019	#VOD				
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4/17/2019	#YHOO				
4/17/2019	#ZNGA				
4/17/2019	AUDCAD	0.95872	0.95872	0.95872	0.95872
4/17/2019	AUDCAD.fx				
4/17/2019	AUDCHF				
4/17/2019	AUDCHF.fx				
4/17/2019	AUDCZK				
4/17/2019	AUDDKK				
4/17/2019	AUDHKD				
4/17/2019	AUDHUF				
4/17/2019	AUDJPY	80.44966667	80.43708333	80.5	80.35
4/17/2019	AUDJPY.fx				
4/17/2019	AUDMXN				
4/17/2019	AUDNOK				
4/17/2019	AUDNOK.fx				
4/17/2019	AUDNZD	1.06496	1.06496	1.06496	1.06496
4/17/2019	AUDNZD.fx				
4/17/2019	AUDPLN				
4/17/2019	AUDSEK				
4/17/2019	AUDSEK.fx				
4/17/2019	AUDSGD				
4/17/2019	AUDSGD.fx				
4/17/2019	AUDUSD	0.717980625	0.717633551	0.71975	0.7163
4/17/2019	AUDUSD.fx				
4/17/2019	AUDZAR				
4/17/2019	AUS200.i				
4/17/2019	BCHUSD				
4/17/2019	CADCHF	0.757035	0.757035	0.75788	0.75619
4/17/2019	CADCHF.fx				
4/17/2019	CADCZK				

4/17/2019	CADDDKK				
4/17/2019	CADHKD				
4/17/2019	CADHUF				
4/17/2019	CADJPY				
4/17/2019	CADJPY.fx				
4/17/2019	CADMXN				
4/17/2019	CADNOK				
4/17/2019	CADPLN				
4/17/2019	CADSEK				
4/17/2019	CADSGD				
4/17/2019	CADZAR				
4/17/2019	CHFCZK				
4/17/2019	CHFDKK				
4/17/2019	CHFDKK.fx				
4/17/2019	CHFHKD				
4/17/2019	CHFHUF				
4/17/2019	CHFJPY	110.855	110.855	110.922	110.788
4/17/2019	CHFJPY.fx				
4/17/2019	CHFMXN				
4/17/2019	CHFNOK				
4/17/2019	CHFNOK.fx				
4/17/2019	CHFPLN				
4/17/2019	CHFPLN.fx				
4/17/2019	CHFSEK				
4/17/2019	CHFSGD				
4/17/2019	CHFSGD.fx				
4/17/2019	CHFZAR				
4/17/2019	CZKJPY				
4/17/2019	DAX30.i				
4/17/2019	DJ30.i				
4/17/2019	DKKJPY				
4/17/2019	EURAUD	1.572255714	1.572419252	1.5741	1.57021
4/17/2019	EURAUD.fx				
4/17/2019	EURCAD				

4/17/2019	EURCAD.fx				
4/17/2019	EURCHF	1.140634	1.1409625	1.14161	1.13952
4/17/2019	EURCHF.fx				
4/17/2019	EURCZK				
4/17/2019	EURDKK				
4/17/2019	EURGBP	0.866438058	0.866771068	0.8681	0.86437
4/17/2019	EURGBP.fx				
4/17/2019	EURHKD				
4/17/2019	EURHKD.fx				
4/17/2019	EURHUF				
4/17/2019	EURHUF.fx				
4/17/2019	EURJPY	126.5728	126.5740607	126.708	126.441
4/17/2019	EURJPY.fx				
4/17/2019	EURMXN				
4/17/2019	EURMXN.fx				
4/17/2019	EURNOK				
4/17/2019	EURNOK.fx				
4/17/2019	EURNZD	1.680523333	1.682569048	1.68488	1.67756
4/17/2019	EURNZD.fx				
4/17/2019	EURPLN				
4/17/2019	EURPLN.fx				
4/17/2019	EURRUB				
4/17/2019	EURSEK				
4/17/2019	EURSEK.fx				
4/17/2019	EURSGD				
4/17/2019	EURSGD.fx				
4/17/2019	EURUSD	1.129811036	1.128960749	1.13209	1.1282
4/17/2019	EURUSD.fx				
4/17/2019	EURZAR				
4/17/2019	EURZAR.fx				
4/17/2019	GBPAUD	1.81391	1.814037623	1.81541	1.8121
4/17/2019	GBPAUD.fx				
4/17/2019	GBPCAD				
4/17/2019	GBPCAD.fx				

4/17/2019	GBPCHF				
4/17/2019	GBPCHF.fx				
4/17/2019	GBPCZK				
4/17/2019	GBPDKK				
4/17/2019	GBPDKK.fx				
4/17/2019	GBPHKD				
4/17/2019	GBPHUF				
4/17/2019	GBPJPY	146.0528	146.0027191	146.247	145.898
4/17/2019	GBPJPY.fx				
4/17/2019	GBPMXN				
4/17/2019	GBPNOK				
4/17/2019	GBPNOK.fx				
4/17/2019	GBPNZD	1.94368	1.94368	1.94368	1.94368
4/17/2019	GBPNZD.fx				
4/17/2019	GBPPLN				
4/17/2019	GBPPLN.fx				
4/17/2019	GBPSEK				
4/17/2019	GBPSEK.fx				
4/17/2019	GBPSGD				
4/17/2019	GBPSGD.fx				
4/17/2019	GBPUSD	1.304701613	1.304841827	1.30615	1.30341
4/17/2019	GBPUSD.fx				
4/17/2019	GBPZAR				
4/17/2019	GBPZAR.fx				
4/17/2019	GOLD	1279.115	1279.372413	1279.4	1278.74
4/17/2019	HKDJPY				
4/17/2019	HKDJPY.fx				
4/17/2019	HUFJPY				
4/17/2019	JP225.i				
4/17/2019	MXNJPY				
4/17/2019	NASDAQ.i				
4/17/2019	NOKJPY				
4/17/2019	NOKJPY.fx				
4/17/2019	NZDCAD				

4/17/2019	NZDCAD.fx				
4/17/2019	NZDCHF				
4/17/2019	NZDCHF.fx				
4/17/2019	NZDCZK				
4/17/2019	NZDDKK				
4/17/2019	NZDHKD				
4/17/2019	NZDHUF				
4/17/2019	NZDJPY	75.36	75.36	75.36	75.36
4/17/2019	NZDJPY.fx				
4/17/2019	NZDMXN				
4/17/2019	NZDNOK				
4/17/2019	NZDPLN				
4/17/2019	NZDSEK				
4/17/2019	NZDSGD				
4/17/2019	NZDSGD.fx				
4/17/2019	NZDUSD	0.673540714	0.67479639	0.67666	0.6675
4/17/2019	NZDUSD.fx				
4/17/2019	NZDZAR				
4/17/2019	SEKJPY				
4/17/2019	SEKJPY.fx				
4/17/2019	SGDJPY				
4/17/2019	SILVER				
4/17/2019	SPX500.i				
4/17/2019	UK100.i				
4/17/2019	USDCAD	1.333451905	1.332775636	1.33684	1.32852
4/17/2019	USDCAD.fx				
4/17/2019	USDCHF	1.009014	1.008224583	1.0105	1.00699
4/17/2019	USDCHF.fx				
4/17/2019	USDCZK				
4/17/2019	USDCZK.fx				
4/17/2019	USDDKK				
4/17/2019	USDDKK.fx				
4/17/2019	USDHKD				
4/17/2019	USDHKD.fx				

4/17/2019	USDHUF				
4/17/2019	USDHUF.fx				
4/17/2019	USDINR				
4/17/2019	USDJPY	112.0131333	111.9942796	112.185	111.924
4/17/2019	USDJPY.fx				
4/17/2019	USDMXN				
4/17/2019	USDMXN.fx				
4/17/2019	USDNOK				
4/17/2019	USDNOK.fx				
4/17/2019	USDPLN				
4/17/2019	USDPLN.fx				
4/17/2019	USDRUB				
4/17/2019	USDSEK	9.2428	9.2428	9.2431	9.2425
4/17/2019	USDSEK.fx				
4/17/2019	USDSGD				
4/17/2019	USDSGD.fx				
4/17/2019	USDZAR				
4/17/2019	USDZAR.fx				
4/17/2019	XAUUSD				
4/17/2019	ZARJPY				
4/17/2019	ZARJPY.fx				
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4/18/2019	#AABA				
4/18/2019	#AAL				
4/18/2019	#AAPL				
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4/18/2019	#BAC				
4/18/2019	#BARC				

4/18/2019	#BHP				
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4/18/2019	#Bitcoin	5291.96	5291.96	5291.96	5291.96
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4/18/2019	#BP				
4/18/2019	#BTA				
4/18/2019	#C				
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4/18/2019	#CL.f	63.89	63.89	63.89	63.89
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4/18/2019	#FDX				
4/18/2019	#FSLR				
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4/18/2019	#GEN				
4/18/2019	#GILD				
4/18/2019	#GOOG				
4/18/2019	#GS				
4/18/2019	#GSK				
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4/18/2019	#HON				
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4/18/2019	#MA				
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4/18/2019	#MDLZ				
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4/18/2019	#WFC				
4/18/2019	#WMT				
4/18/2019	#XOM				
4/18/2019	#YHOO				
4/18/2019	#ZNGA				
4/18/2019	AUDCAD	0.95775	0.957816471	0.9592	0.95637
4/18/2019	AUDCAD.fx				
4/18/2019	AUDCHF				
4/18/2019	AUDCHF.fx				

4/18/2019	AUDCZK				
4/18/2019	AUDDKK				
4/18/2019	AUDHKD				
4/18/2019	AUDHUF				
4/18/2019	AUDJPY				
4/18/2019	AUDJPY.fx				
4/18/2019	AUDMXN				
4/18/2019	AUDNOK				
4/18/2019	AUDNOK.fx				
4/18/2019	AUDNZD				
4/18/2019	AUDNZD.fx				
4/18/2019	AUDPLN				
4/18/2019	AUDSEK				
4/18/2019	AUDSEK.fx				
4/18/2019	AUDSGD				
4/18/2019	AUDSGD.fx				
4/18/2019	AUDUSD	0.715607778	0.715378701	0.71886	0.71363
4/18/2019	AUDUSD.fx				
4/18/2019	AUDZAR				
4/18/2019	AUS200.i				
4/18/2019	BCHUSD				
4/18/2019	CADCHF				
4/18/2019	CADCHF.fx				
4/18/2019	CADCZK				
4/18/2019	CADDDKK				
4/18/2019	CADHKD				
4/18/2019	CADHUF				
4/18/2019	CADJPY				
4/18/2019	CADJPY.fx				
4/18/2019	CADMXN				
4/18/2019	CADNOK				
4/18/2019	CADPLN				
4/18/2019	CADSEK				
4/18/2019	CADSGD				

4/18/2019	CADZAR				
4/18/2019	CHFCZK				
4/18/2019	CHFDKK				
4/18/2019	CHFDKK.fx				
4/18/2019	CHFHKD				
4/18/2019	CHFHUF				
4/18/2019	CHFJPY				
4/18/2019	CHFJPY.fx				
4/18/2019	CHFMXN				
4/18/2019	CHFNOK				
4/18/2019	CHFNOK.fx				
4/18/2019	CHFPLN				
4/18/2019	CHFPLN.fx				
4/18/2019	CHFSEK				
4/18/2019	CHFSGD				
4/18/2019	CHFSGD.fx				
4/18/2019	CHFZAR				
4/18/2019	CZKJPY				
4/18/2019	DAX30.i				
4/18/2019	DJ30.i				
4/18/2019	DKKJPY				
4/18/2019	EURAUD				
4/18/2019	EURAUD.fx				
4/18/2019	EURCAD				
4/18/2019	EURCAD.fx				
4/18/2019	EURCHF	1.14038	1.14038	1.1406	1.14016
4/18/2019	EURCHF.fx				
4/18/2019	EURCZK				
4/18/2019	EURDKK				
4/18/2019	EURGBP	0.865360909	0.865490509	0.8664	0.86419
4/18/2019	EURGBP.fx				
4/18/2019	EURHKD				
4/18/2019	EURHKD.fx				
4/18/2019	EURHUF				

4/18/2019	EURHUF.fx				
4/18/2019	EURJPY	126.03925	126.1586395	126.542	125.79
4/18/2019	EURJPY.fx				
4/18/2019	EURMXN				
4/18/2019	EURMXN.fx				
4/18/2019	EURNOK				
4/18/2019	EURNOK.fx				
4/18/2019	EURNZD	1.68077625	1.68077625	1.68237	1.67854
4/18/2019	EURNZD.fx				
4/18/2019	EURPLN				
4/18/2019	EURPLN.fx				
4/18/2019	EURRUB				
4/18/2019	EURSEK				
4/18/2019	EURSEK.fx				
4/18/2019	EURSGD				
4/18/2019	EURSGD.fx				
4/18/2019	EURUSD	1.128287333	1.128605622	1.13047	1.12267
4/18/2019	EURUSD.fx				
4/18/2019	EURZAR				
4/18/2019	EURZAR.fx				
4/18/2019	GBPAUD	1.81818	1.81818	1.81818	1.81818
4/18/2019	GBPAUD.fx				
4/18/2019	GBPCAD				
4/18/2019	GBPCAD.fx				
4/18/2019	GBPCHF				
4/18/2019	GBPCHF.fx				
4/18/2019	GBPCZK				
4/18/2019	GBPDKK				
4/18/2019	GBPDKK.fx				
4/18/2019	GBPHKD				
4/18/2019	GBPHUF				
4/18/2019	GBPJPY	145.4867	145.5042909	145.637	145.4
4/18/2019	GBPJPY.fx				
4/18/2019	GBPMXN				

4/18/2019	GBPNOK				
4/18/2019	GBPNOK.fx				
4/18/2019	GBPNZD	1.94261	1.940671905	1.94591	1.94041
4/18/2019	GBPNZD.fx				
4/18/2019	GBPPLN				
4/18/2019	GBPPLN.fx				
4/18/2019	GBPSEK				
4/18/2019	GBPSEK.fx				
4/18/2019	GBPSGD				
4/18/2019	GBPSGD.fx				
4/18/2019	GBPUSD	1.300495556	1.301087308	1.3032	1.29828
4/18/2019	GBPUSD.fx				
4/18/2019	GBPZAR				
4/18/2019	GBPZAR.fx				
4/18/2019	GOLD	1274.58	1275.042857	1275.66	1273.5
4/18/2019	HKDJPY				
4/18/2019	HKDJPY.fx				
4/18/2019	HUFJPY				
4/18/2019	JP225.i				
4/18/2019	MXNJPY				
4/18/2019	NASDAQ.i				
4/18/2019	NOKJPY				
4/18/2019	NOKJPY.fx				
4/18/2019	NZDCAD				
4/18/2019	NZDCAD.fx				
4/18/2019	NZDCHF				
4/18/2019	NZDCHF.fx				
4/18/2019	NZDCZK				
4/18/2019	NZDDKK				
4/18/2019	NZDHKD				
4/18/2019	NZDHUF				
4/18/2019	NZDJPY	74.992	74.992	74.992	74.992
4/18/2019	NZDJPY.fx				
4/18/2019	NZDMXN				

4/18/2019	NZDNOK				
4/18/2019	NZDPLN				
4/18/2019	NZDSEK				
4/18/2019	NZDSGD				
4/18/2019	NZDSGD.fx				
4/18/2019	NZDUSD	0.66992	0.670651882	0.67268	0.66753
4/18/2019	NZDUSD.fx				
4/18/2019	NZDZAR				
4/18/2019	SEKJPY				
4/18/2019	SEKJPY.fx				
4/18/2019	SGDJPY				
4/18/2019	SILVER				
4/18/2019	SPX500.i	2896	2896	2896	2896
4/18/2019	UK100.i				
4/18/2019	USDCAD	1.337294545	1.337629293	1.33907	1.3351
4/18/2019	USDCAD.fx				
4/18/2019	USDCHF	1.012203	1.012448737	1.0145	1.00968
4/18/2019	USDCHF.fx				
4/18/2019	USDCZK				
4/18/2019	USDCZK.fx				
4/18/2019	USDDKK				
4/18/2019	USDDKK.fx				
4/18/2019	USDHKD				
4/18/2019	USDHKD.fx				
4/18/2019	USDHUF				
4/18/2019	USDHUF.fx				
4/18/2019	USDINR				
4/18/2019	USDJPY	111.8908	111.8581229	111.959	111.835
4/18/2019	USDJPY.fx				
4/18/2019	USDMXN				
4/18/2019	USDMXN.fx				
4/18/2019	USDNOK				
4/18/2019	USDNOK.fx				
4/18/2019	USDPLN				

4/18/2019	USDPLN.fx				
4/18/2019	USDRUB				
4/18/2019	USDSEK	9.312423077	9.315086885	9.3297	9.2975
4/18/2019	USDSEK.fx				
4/18/2019	USDSGD				
4/18/2019	USDSGD.fx				
4/18/2019	USDZAR				
4/18/2019	USDZAR.fx				
4/18/2019	XAUUSD	1276.16	1276.16	1276.16	1276.16
4/18/2019	ZARJPY				
4/18/2019	ZARJPY.fx				
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4/19/2019	#BARC				
4/19/2019	#BHP				
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4/19/2019	#YHOO				
4/19/2019	#ZNGA				
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4/19/2019	AUDCAD.fx				
4/19/2019	AUDCHF				
4/19/2019	AUDCHF.fx				
4/19/2019	AUDCZK				
4/19/2019	AUDDKK				
4/19/2019	AUDHKD				
4/19/2019	AUDHUF				
4/19/2019	AUDJPY				
4/19/2019	AUDJPY.fx				
4/19/2019	AUDMXN				
4/19/2019	AUDNOK				
4/19/2019	AUDNOK.fx				
4/19/2019	AUDNZD				

4/19/2019	AUDNZD.fx				
4/19/2019	AUDPLN				
4/19/2019	AUDSEK				
4/19/2019	AUDSEK.fx				
4/19/2019	AUDSGD				
4/19/2019	AUDSGD.fx				
4/19/2019	AUDUSD	0.715136667	0.715421373	0.71543	0.71464
4/19/2019	AUDUSD.fx				
4/19/2019	AUDZAR				
4/19/2019	AUS200.i				
4/19/2019	BCHUSD				
4/19/2019	CADCHF				
4/19/2019	CADCHF.fx				
4/19/2019	CADCZK				
4/19/2019	CADDKK				
4/19/2019	CADHKD				
4/19/2019	CADHUF				
4/19/2019	CADJPY				
4/19/2019	CADJPY.fx				
4/19/2019	CADMXN				
4/19/2019	CADNOK				
4/19/2019	CADPLN				
4/19/2019	CADSEK				
4/19/2019	CADSGD				
4/19/2019	CADZAR				
4/19/2019	CHFCZK				
4/19/2019	CHFDKK				
4/19/2019	CHFDKK.fx				
4/19/2019	CHFHKD				
4/19/2019	CHFHUF				
4/19/2019	CHFJPY				
4/19/2019	CHFJPY.fx				
4/19/2019	CHFMXN				
4/19/2019	CHFNOK				

4/19/2019	CHFNOK.fx				
4/19/2019	CHFPLN				
4/19/2019	CHFPLN.fx				
4/19/2019	CHFSEK				
4/19/2019	CHFSGD				
4/19/2019	CHFSGD.fx				
4/19/2019	CHFZAR				
4/19/2019	CZKJPY				
4/19/2019	DAX30.i				
4/19/2019	DJ30.i				
4/19/2019	DKKJPY				
4/19/2019	EURAUD				
4/19/2019	EURAUD.fx				
4/19/2019	EURCAD				
4/19/2019	EURCAD.fx				
4/19/2019	EURCHF				
4/19/2019	EURCHF.fx				
4/19/2019	EURCZK				
4/19/2019	EURDKK				
4/19/2019	EURGBP	0.864843333	0.864930476	0.86529	0.8646
4/19/2019	EURGBP.fx				
4/19/2019	EURHKD				
4/19/2019	EURHKD.fx				
4/19/2019	EURHUF				
4/19/2019	EURHUF.fx				
4/19/2019	EURJPY	125.829	125.829	125.829	125.829
4/19/2019	EURJPY.fx				
4/19/2019	EURMXN				
4/19/2019	EURMXN.fx				
4/19/2019	EURNOK				
4/19/2019	EURNOK.fx				
4/19/2019	EURNZD	1.68024	1.68024	1.68041	1.67983
4/19/2019	EURNZD.fx				
4/19/2019	EURPLN				

4/19/2019	EURPLN.fx				
4/19/2019	EURRUB				
4/19/2019	EURSEK				
4/19/2019	EURSEK.fx				
4/19/2019	EURSGD				
4/19/2019	EURSGD.fx				
4/19/2019	EURUSD	1.12434	1.124500476	1.12488	1.1234
4/19/2019	EURUSD.fx				
4/19/2019	EURZAR				
4/19/2019	EURZAR.fx				
4/19/2019	GBPAUD				
4/19/2019	GBPAUD.fx				
4/19/2019	GBPCAD				
4/19/2019	GBPCAD.fx				
4/19/2019	GBPCHF				
4/19/2019	GBPCHF.fx				
4/19/2019	GBPCZK				
4/19/2019	GBPDKK				
4/19/2019	GBPDKK.fx				
4/19/2019	GBPHKD				
4/19/2019	GBPHUF				
4/19/2019	GBPJPY	145.485	145.485	145.485	145.485
4/19/2019	GBPJPY.fx				
4/19/2019	GBPMXN				
4/19/2019	GBPNOK				
4/19/2019	GBPNOK.fx				
4/19/2019	GBPNZD	1.944355	1.944451333	1.9458	1.94291
4/19/2019	GBPNZD.fx				
4/19/2019	GBPPLN				
4/19/2019	GBPPLN.fx				
4/19/2019	GBPSEK				
4/19/2019	GBPSEK.fx				
4/19/2019	GBPSGD				
4/19/2019	GBPSGD.fx				

4/19/2019	GBPUSD	1.299950833	1.299989048	1.30032	1.29898
4/19/2019	GBPUSD.fx				
4/19/2019	GBPZAR				
4/19/2019	GBPZAR.fx				
4/19/2019	GOLD				
4/19/2019	HKDJPY				
4/19/2019	HKDJPY.fx				
4/19/2019	HUFJPY				
4/19/2019	JP225.i				
4/19/2019	MXNJPY				
4/19/2019	NASDAQ.i				
4/19/2019	NOKJPY				
4/19/2019	NOKJPY.fx				
4/19/2019	NZDCAD				
4/19/2019	NZDCAD.fx				
4/19/2019	NZDCHF				
4/19/2019	NZDCHF.fx				
4/19/2019	NZDCZK				
4/19/2019	NZDDKK				
4/19/2019	NZDHKD				
4/19/2019	NZDHUF				
4/19/2019	NZDJPY				
4/19/2019	NZDJPY.fx				
4/19/2019	NZDMXN				
4/19/2019	NZDNOK				
4/19/2019	NZDPLN				
4/19/2019	NZDSEK				
4/19/2019	NZDSGD				
4/19/2019	NZDSGD.fx				
4/19/2019	NZDUSD				
4/19/2019	NZDUSD.fx				
4/19/2019	NZDZAR				
4/19/2019	SEKJPY				
4/19/2019	SEKJPY.fx				

4/19/2019	SGDJPY				
4/19/2019	SILVER				
4/19/2019	SPX500.i				
4/19/2019	UK100.i				
4/19/2019	USDCAD	1.337955714	1.33788375	1.33926	1.33701
4/19/2019	USDCAD.fx				
4/19/2019	USDCHE	1.01384	1.01408505	1.01409	1.01359
4/19/2019	USDCHE.fx				
4/19/2019	USDCZK				
4/19/2019	USDCZK.fx				
4/19/2019	USDDKK				
4/19/2019	USDDKK.fx				
4/19/2019	USDHKD				
4/19/2019	USDHKD.fx				
4/19/2019	USDHUF				
4/19/2019	USDHUF.fx				
4/19/2019	USDINR				
4/19/2019	USDJPY	111.953	111.953	111.953	111.953
4/19/2019	USDJPY.fx				
4/19/2019	USDMXN				
4/19/2019	USDMXN.fx				
4/19/2019	USDNOK				
4/19/2019	USDNOK.fx				
4/19/2019	USDPLN				
4/19/2019	USDPLN.fx				
4/19/2019	USDRUB				
4/19/2019	USDSEK	9.2941	9.2941	9.2952	9.2934
4/19/2019	USDSEK.fx				
4/19/2019	USDSGD				
4/19/2019	USDSGD.fx				
4/19/2019	USDZAR				
4/19/2019	USDZAR.fx				
4/19/2019	XAUUSD				
4/19/2019	ZARJPY				

4/19/2019	ZARJPY.fx				
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4/22/2019	#AABA				
4/22/2019	#AAL				
4/22/2019	#AAPL				
4/22/2019	#ADBE				
4/22/2019	#AIG				
4/22/2019	#AMD				
4/22/2019	#AMZN				
4/22/2019	#AXP				
4/22/2019	#BA				
4/22/2019	#BABA				
4/22/2019	#BAC				
4/22/2019	#BARC				
4/22/2019	#BHP				
4/22/2019	#BIDU				
4/22/2019	#Bitcoin	5352.76	5352.76	5352.76	5352.76
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4/22/2019	#BP				
4/22/2019	#BTA				
4/22/2019	#C				
4/22/2019	#CAT				
4/22/2019	#CHL				
4/22/2019	#CL.f	65.76	65.76	65.9	65.48
4/22/2019	#CMCSA				
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4/22/2019	#CVX				
4/22/2019	#DD				
4/22/2019	#DIS				
4/22/2019	#DWDP				
4/22/2019	#EBAY				
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4/22/2019	#FB				
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4/22/2019	#FDX				
4/22/2019	#FSLR				
4/22/2019	#GE				
4/22/2019	#GEN				
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4/22/2019	#GOOG				
4/22/2019	#GS				
4/22/2019	#GSK				
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4/22/2019	#HD				
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4/22/2019	#HPQ				
4/22/2019	#HSBA				
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4/22/2019	#JNJ				
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4/22/2019	#KO				
4/22/2019	#Litecoin				
4/22/2019	#LLOY				
4/22/2019	#LNKD				
4/22/2019	#MA				
4/22/2019	#MCD				
4/22/2019	#MDLZ				
4/22/2019	#MGM				
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4/22/2019	#MO				
4/22/2019	#MON				

4/22/2019	#MRK				
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4/22/2019	#NFLX				
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4/22/2019	#QCOM				
4/22/2019	#QQQ				
4/22/2019	#Ripple				
4/22/2019	#S				
4/22/2019	#SBUX				
4/22/2019	#SNE				
4/22/2019	#SPY				
4/22/2019	#T				
4/22/2019	#TEVA				
4/22/2019	#TRI				
4/22/2019	#TRV				
4/22/2019	#TSCO				
4/22/2019	#TSLA				
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4/22/2019	#UPS				

4/22/2019	#UTX				
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4/22/2019	#VOD				
4/22/2019	#VZ				
4/22/2019	#WDC				
4/22/2019	#WFC				
4/22/2019	#WMT				
4/22/2019	#XOM				
4/22/2019	#YHOO				
4/22/2019	#ZNGA				
4/22/2019	AUDCAD	0.95507375	0.954376518	0.95858	0.9526
4/22/2019	AUDCAD.fx				
4/22/2019	AUDCHF				
4/22/2019	AUDCHF.fx				
4/22/2019	AUDCZK				
4/22/2019	AUDDKK				
4/22/2019	AUDHKD				
4/22/2019	AUDHUF				
4/22/2019	AUDJPY	79.888	79.85135714	79.903	79.831
4/22/2019	AUDJPY.fx				
4/22/2019	AUDMXN				
4/22/2019	AUDNOK				
4/22/2019	AUDNOK.fx				
4/22/2019	AUDNZD	1.06842	1.06842	1.06842	1.06842
4/22/2019	AUDNZD.fx				
4/22/2019	AUDPLN				
4/22/2019	AUDSEK				
4/22/2019	AUDSEK.fx				
4/22/2019	AUDSGD				
4/22/2019	AUDSGD.fx				
4/22/2019	AUDUSD	0.713651111	0.713588627	0.71417	0.7131
4/22/2019	AUDUSD.fx				
4/22/2019	AUDZAR				
4/22/2019	AUS200.i				

4/22/2019	BCHUSD				
4/22/2019	CADCHF				
4/22/2019	CADCHF.fx				
4/22/2019	CADCZK				
4/22/2019	CADDKK				
4/22/2019	CADHKD				
4/22/2019	CADHUF				
4/22/2019	CADJPY				
4/22/2019	CADJPY.fx				
4/22/2019	CADMXN				
4/22/2019	CADNOK				
4/22/2019	CADPLN				
4/22/2019	CADSEK				
4/22/2019	CADSGD				
4/22/2019	CADZAR				
4/22/2019	CHFCZK				
4/22/2019	CHFDKK				
4/22/2019	CHFDKK.fx				
4/22/2019	CHFHKD				
4/22/2019	CHFHUF				
4/22/2019	CHFJPY	110.174	110.174	110.174	110.174
4/22/2019	CHFJPY.fx				
4/22/2019	CHFMXN				
4/22/2019	CHFNOK				
4/22/2019	CHFNOK.fx				
4/22/2019	CHFPLN				
4/22/2019	CHFPLN.fx				
4/22/2019	CHFSEK				
4/22/2019	CHFSGD				
4/22/2019	CHFSGD.fx				
4/22/2019	CHFZAR				
4/22/2019	CZKJPY				
4/22/2019	DAX30.i				
4/22/2019	DJ30.i				

4/22/2019	DKKJPY				
4/22/2019	EURAUD	1.57845	1.578155455	1.57881	1.57809
4/22/2019	EURAUD.fx				
4/22/2019	EURCAD	1.5028825	1.502942	1.50378	1.50258
4/22/2019	EURCAD.fx				
4/22/2019	EURCHF	1.14312	1.14312	1.14312	1.14312
4/22/2019	EURCHF.fx				
4/22/2019	EURCZK				
4/22/2019	EURDKK				
4/22/2019	EURGBP	0.866931639	0.86688016	0.8677	0.86555
4/22/2019	EURGBP.fx				
4/22/2019	EURHKD				
4/22/2019	EURHKD.fx				
4/22/2019	EURHUF				
4/22/2019	EURHUF.fx				
4/22/2019	EURJPY	125.9918	126.0388186	126.04	125.876
4/22/2019	EURJPY.fx				
4/22/2019	EURMXN				
4/22/2019	EURMXN.fx				
4/22/2019	EURNOK				
4/22/2019	EURNOK.fx				
4/22/2019	EURNZD	1.685426	1.685241678	1.68566	1.68481
4/22/2019	EURNZD.fx				
4/22/2019	EURPLN				
4/22/2019	EURPLN.fx				
4/22/2019	EURRUB				
4/22/2019	EURSEK				
4/22/2019	EURSEK.fx				
4/22/2019	EURSGD				
4/22/2019	EURSGD.fx				
4/22/2019	EURUSD	1.12498725	1.124534023	1.12625	1.12403
4/22/2019	EURUSD.fx				
4/22/2019	EURZAR				
4/22/2019	EURZAR.fx				

4/22/2019	GBPAUD	1.82108	1.82108	1.82108	1.82108
4/22/2019	GBPAUD.fx				
4/22/2019	GBPCAD				
4/22/2019	GBPCAD.fx				
4/22/2019	GBPCHF				
4/22/2019	GBPCHF.fx				
4/22/2019	GBPCZK				
4/22/2019	GBPDKK				
4/22/2019	GBPDKK.fx				
4/22/2019	GBPHKD				
4/22/2019	GBPHUF				
4/22/2019	GBPJPY	145.3956	145.4379375	145.482	145.3
4/22/2019	GBPJPY.fx				
4/22/2019	GBPMXN				
4/22/2019	GBPNOK				
4/22/2019	GBPNOK.fx				
4/22/2019	GBPNZD				
4/22/2019	GBPNZD.fx				
4/22/2019	GBPPLN				
4/22/2019	GBPPLN.fx				
4/22/2019	GBPSEK				
4/22/2019	GBPSEK.fx				
4/22/2019	GBPSGD				
4/22/2019	GBPSGD.fx				
4/22/2019	GBPUSD	1.2987276	1.298359121	1.29983	1.29795
4/22/2019	GBPUSD.fx				
4/22/2019	GBPZAR				
4/22/2019	GBPZAR.fx				
4/22/2019	GOLD				
4/22/2019	HKDJPY				
4/22/2019	HKDJPY.fx				
4/22/2019	HUFJPY				
4/22/2019	JP225.i				
4/22/2019	MXNJPY				

4/22/2019	NASDAQ.i				
4/22/2019	NOKJPY				
4/22/2019	NOKJPY.fx				
4/22/2019	NZDCAD	0.89046	0.89046	0.89046	0.89046
4/22/2019	NZDCAD.fx				
4/22/2019	NZDCHF				
4/22/2019	NZDCHF.fx				
4/22/2019	NZDCZK				
4/22/2019	NZDDKK				
4/22/2019	NZDHKD				
4/22/2019	NZDHUF				
4/22/2019	NZDJPY	74.745	74.745	74.745	74.745
4/22/2019	NZDJPY.fx				
4/22/2019	NZDMXN				
4/22/2019	NZDNOK				
4/22/2019	NZDPLN				
4/22/2019	NZDSEK				
4/22/2019	NZDSGD				
4/22/2019	NZDSGD.fx				
4/22/2019	NZDUSD				
4/22/2019	NZDUSD.fx				
4/22/2019	NZDZAR				
4/22/2019	SEKJPY				
4/22/2019	SEKJPY.fx				
4/22/2019	SGDJPY				
4/22/2019	SILVER				
4/22/2019	SPX500.i				
4/22/2019	UK100.i				
4/22/2019	USDCAD	1.335614615	1.335548181	1.33665	1.33378
4/22/2019	USDCAD.fx				
4/22/2019	USDCHF	1.015338	1.015591728	1.01576	1.01491
4/22/2019	USDCHF.fx				
4/22/2019	USDCZK				
4/22/2019	USDCZK.fx				

4/22/2019	USDDKK				
4/22/2019	USDDKK.fx				
4/22/2019	USDHKD				
4/22/2019	USDHKD.fx				
4/22/2019	USDHUF				
4/22/2019	USDHUF.fx				
4/22/2019	USDINR				
4/22/2019	USDJPY	111.934	111.9233333	111.95	111.918
4/22/2019	USDJPY.fx				
4/22/2019	USDMXN				
4/22/2019	USDMXN.fx				
4/22/2019	USDNOK				
4/22/2019	USDNOK.fx				
4/22/2019	USDPLN				
4/22/2019	USDPLN.fx				
4/22/2019	USDRUB				
4/22/2019	USDSEK				
4/22/2019	USDSEK.fx				
4/22/2019	USDSGD				
4/22/2019	USDSGD.fx				
4/22/2019	USDZAR				
4/22/2019	USDZAR.fx				
4/22/2019	XAUUSD	1275.285	1275.285	1275.29	1275.28
4/22/2019	ZARJPY				
4/22/2019	ZARJPY.fx				
4/23/2019	#AA				
4/23/2019	#AABA				
4/23/2019	#AAL				
4/23/2019	#AAPL				
4/23/2019	#ADBE				
4/23/2019	#AIG				
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4/23/2019	#BA				
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4/23/2019	#BTA				
4/23/2019	#C				
4/23/2019	#CAT				
4/23/2019	#CHL				
4/23/2019	#CL.f	65.975	65.975	65.99	65.96
4/23/2019	#CMCSA				
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4/23/2019	#CVX				
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4/23/2019	#GILD				
4/23/2019	#GOOG				
4/23/2019	#GS				
4/23/2019	#GSK				

4/23/2019	#HAL				
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4/23/2019	#LLOY				
4/23/2019	#LNKD				
4/23/2019	#MA				
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4/23/2019	#MDLZ				
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4/23/2019	#MMM				
4/23/2019	#MO				
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4/23/2019	#MS				
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4/23/2019	#NFLX				
4/23/2019	#NG.f	2.498	2.498	2.52	2.476
4/23/2019	#NKE				
4/23/2019	#NOK				
4/23/2019	#NTDOY				

4/23/2019	#ORAN				
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4/23/2019	#PBR				
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4/23/2019	#PFE				
4/23/2019	#PG				
4/23/2019	#POT				
4/23/2019	#QCOM				
4/23/2019	#QQQ				
4/23/2019	#Ripple				
4/23/2019	#S				
4/23/2019	#SBUX				
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4/23/2019	#SPY				
4/23/2019	#T				
4/23/2019	#TEVA				
4/23/2019	#TRI				
4/23/2019	#TRV				
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4/23/2019	#UTX				
4/23/2019	#V				
4/23/2019	#VOD				
4/23/2019	#VZ				
4/23/2019	#WDC				
4/23/2019	#WFC				
4/23/2019	#WMT				
4/23/2019	#XOM				
4/23/2019	#YHOO				
4/23/2019	#ZNGA				

4/23/2019	AUDCAD	0.951754286	0.952130156	0.95398	0.95032
4/23/2019	AUDCAD.fx				
4/23/2019	AUDCHF				
4/23/2019	AUDCHF.fx				
4/23/2019	AUDCZK				
4/23/2019	AUDDKK				
4/23/2019	AUDHKD				
4/23/2019	AUDHUF				
4/23/2019	AUDJPY	79.38633333	79.4295	79.559	79.26
4/23/2019	AUDJPY.fx				
4/23/2019	AUDMXN				
4/23/2019	AUDNOK				
4/23/2019	AUDNOK.fx				
4/23/2019	AUDNZD	1.06771	1.06771	1.06771	1.06771
4/23/2019	AUDNZD.fx				
4/23/2019	AUDPLN				
4/23/2019	AUDSEK				
4/23/2019	AUDSEK.fx				
4/23/2019	AUDSGD				
4/23/2019	AUDSGD.fx				
4/23/2019	AUDUSD	0.710498947	0.709832791	0.71297	0.70892
4/23/2019	AUDUSD.fx				
4/23/2019	AUDZAR				
4/23/2019	AUS200.i				
4/23/2019	BCHUSD				
4/23/2019	CADCHF				
4/23/2019	CADCHF.fx				
4/23/2019	CADCZK				
4/23/2019	CADDKK				
4/23/2019	CADHKD				
4/23/2019	CADHUF				
4/23/2019	CADJPY	83.286	83.286	83.286	83.286
4/23/2019	CADJPY.fx				
4/23/2019	CADMXN				

4/23/2019	CADNOK				
4/23/2019	CADPLN				
4/23/2019	CADSEK				
4/23/2019	CADSGD				
4/23/2019	CADZAR				
4/23/2019	CHFCZK				
4/23/2019	CHFDKK				
4/23/2019	CHFDKK.fx				
4/23/2019	CHFHKD				
4/23/2019	CHFHUF				
4/23/2019	CHFJPY	109.498	109.498	109.498	109.498
4/23/2019	CHFJPY.fx				
4/23/2019	CHFMXN				
4/23/2019	CHFNOK				
4/23/2019	CHFNOK.fx				
4/23/2019	CHFPLN				
4/23/2019	CHFPLN.fx				
4/23/2019	CHFSEK				
4/23/2019	CHFSGD				
4/23/2019	CHFSGD.fx				
4/23/2019	CHFZAR				
4/23/2019	CZKJPY				
4/23/2019	DAX30.i				
4/23/2019	DJ30.i				
4/23/2019	DKKJPY				
4/23/2019	EURAUD	1.58174	1.58174	1.58174	1.58174
4/23/2019	EURAUD.fx				
4/23/2019	EURCAD				
4/23/2019	EURCAD.fx				
4/23/2019	EURCHF				
4/23/2019	EURCHF.fx				
4/23/2019	EURCZK				
4/23/2019	EURDKK				
4/23/2019	EURGBP	0.866134255	0.866060795	0.86645	0.86515

4/23/2019	EURGBP.fx				
4/23/2019	EURHKD				
4/23/2019	EURHKD.fx				
4/23/2019	EURHUF				
4/23/2019	EURHUF.fx				
4/23/2019	EURJPY	125.6068889	125.4314734	125.865	125.358
4/23/2019	EURJPY.fx				
4/23/2019	EURMXN				
4/23/2019	EURMXN.fx				
4/23/2019	EURNOK				
4/23/2019	EURNOK.fx				
4/23/2019	EURNZD	1.6881525	1.687351204	1.68898	1.68733
4/23/2019	EURNZD.fx				
4/23/2019	EURPLN				
4/23/2019	EURPLN.fx				
4/23/2019	EURRUB				
4/23/2019	EURSEK				
4/23/2019	EURSEK.fx				
4/23/2019	EURSGD				
4/23/2019	EURSGD.fx				
4/23/2019	EURUSD	1.123272955	1.124923723	1.12628	1.11978
4/23/2019	EURUSD.fx				
4/23/2019	EURZAR				
4/23/2019	EURZAR.fx				
4/23/2019	GBPAUD				
4/23/2019	GBPAUD.fx				
4/23/2019	GBPCAD				
4/23/2019	GBPCAD.fx				
4/23/2019	GBPCHF	1.320905	1.320905	1.32154	1.32027
4/23/2019	GBPCHF.fx				
4/23/2019	GBPCZK				
4/23/2019	GBPDKK				
4/23/2019	GBPDKK.fx				
4/23/2019	GBPHKD				

4/23/2019	GBPHUF				
4/23/2019	GBPJPY	145.0814348	144.9307868	145.58	144.681
4/23/2019	GBPJPY.fx				
4/23/2019	GBPMXN				
4/23/2019	GBPNOK				
4/23/2019	GBPNOK.fx				
4/23/2019	GBPNZD	1.94897	1.948926667	1.95028	1.94792
4/23/2019	GBPNZD.fx				
4/23/2019	GBPPLN				
4/23/2019	GBPPLN.fx				
4/23/2019	GBPSEK				
4/23/2019	GBPSEK.fx				
4/23/2019	GBPSGD				
4/23/2019	GBPSGD.fx				
4/23/2019	GBPUSD	1.2971856	1.29773288	1.3015	1.293
4/23/2019	GBPUSD.fx				
4/23/2019	GBPZAR				
4/23/2019	GBPZAR.fx				
4/23/2019	GOLD	1270.818333	1270.149125	1271.41	1270
4/23/2019	HKDJPY				
4/23/2019	HKDJPY.fx				
4/23/2019	HUFJPY				
4/23/2019	JP225.i				
4/23/2019	MXNJPY				
4/23/2019	NASDAQ.i				
4/23/2019	NOKJPY				
4/23/2019	NOKJPY.fx				
4/23/2019	NZDCAD	0.89097	0.890755714	0.89128	0.89037
4/23/2019	NZDCAD.fx				
4/23/2019	NZDCHF				
4/23/2019	NZDCHF.fx				
4/23/2019	NZDCZK				
4/23/2019	NZDDKK				
4/23/2019	NZDHKD				

4/23/2019	NZDHUF				
4/23/2019	NZDJPY				
4/23/2019	NZDJPY.fx				
4/23/2019	NZDMXN				
4/23/2019	NZDNOK				
4/23/2019	NZDPLN				
4/23/2019	NZDSEK				
4/23/2019	NZDSGD				
4/23/2019	NZDSGD.fx				
4/23/2019	NZDUSD				
4/23/2019	NZDUSD.fx				
4/23/2019	NZDZAR				
4/23/2019	SEKJPY				
4/23/2019	SEKJPY.fx				
4/23/2019	SGDJPY				
4/23/2019	SILVER				
4/23/2019	SPX500.i				
4/23/2019	UK100.i				
4/23/2019	USDCAD	1.340245	1.342465101	1.3439	1.33526
4/23/2019	USDCAD.fx				
4/23/2019	USDCHF	1.020417727	1.019070114	1.02208	1.01655
4/23/2019	USDCHF.fx				
4/23/2019	USDCZK				
4/23/2019	USDCZK.fx				
4/23/2019	USDDKK				
4/23/2019	USDDKK.fx				
4/23/2019	USDHKD				
4/23/2019	USDHKD.fx				
4/23/2019	USDHUF				
4/23/2019	USDHUF.fx				
4/23/2019	USDINR				
4/23/2019	USDJPY	111.8626	111.8547813	111.908	111.766
4/23/2019	USDJPY.fx				
4/23/2019	USDMXN				

4/23/2019	USDMXN.fx				
4/23/2019	USDNOK				
4/23/2019	USDNOK.fx				
4/23/2019	USDPLN				
4/23/2019	USDPLN.fx				
4/23/2019	USDRUB				
4/23/2019	USDSEK	9.3626	9.3626	9.3705	9.3547
4/23/2019	USDSEK.fx				
4/23/2019	USDSGD				
4/23/2019	USDSGD.fx				
4/23/2019	USDZAR				
4/23/2019	USDZAR.fx				
4/23/2019	XAUUSD	1270.906	1270.043558	1273.43	1268.82
4/23/2019	ZARJPY				
4/23/2019	ZARJPY.fx				
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4/24/2019	#AABA				
4/24/2019	#AAL				
4/24/2019	#AAPL				
4/24/2019	#ADBE				
4/24/2019	#AIG				
4/24/2019	#AMD				
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4/24/2019	#BABA				
4/24/2019	#BAC				
4/24/2019	#BARC				
4/24/2019	#BHP				
4/24/2019	#BIDU				
4/24/2019	#Bitcoin	5513.21	5513.21	5513.21	5513.21
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4/24/2019	#BP				

4/24/2019	#BTA				
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4/24/2019	#Litecoin				
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4/24/2019	#MA				
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4/24/2019	#PFE				
4/24/2019	#PG				
4/24/2019	#POT				
4/24/2019	#QCOM	87.18	87.18	87.18	87.18
4/24/2019	#QQQ				
4/24/2019	#Ripple	0.3002	0.3002	0.3002	0.3002

4/24/2019	#S				
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4/24/2019	#SNE				
4/24/2019	#SPY				
4/24/2019	#T				
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4/24/2019	#TRI				
4/24/2019	#TRV				
4/24/2019	#TSCO				
4/24/2019	#TSLA				
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4/24/2019	#UL				
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4/24/2019	#UTX				
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4/24/2019	#WFC				
4/24/2019	#WMT				
4/24/2019	#XOM				
4/24/2019	#YHOO				
4/24/2019	#ZNGA				
4/24/2019	AUDCAD				
4/24/2019	AUDCAD.fx				
4/24/2019	AUDCHF				
4/24/2019	AUDCHF.fx				
4/24/2019	AUDCZK				
4/24/2019	AUDDKK				
4/24/2019	AUDHKD				
4/24/2019	AUDHUF				
4/24/2019	AUDJPY	78.74345455	78.7565	79.046	78.474
4/24/2019	AUDJPY.fx				

4/24/2019	AUDMXN				
4/24/2019	AUDNOK				
4/24/2019	AUDNOK.fx				
4/24/2019	AUDNZD	1.06179	1.06179	1.06179	1.06179
4/24/2019	AUDNZD.fx				
4/24/2019	AUDPLN				
4/24/2019	AUDSEK				
4/24/2019	AUDSEK.fx				
4/24/2019	AUDSGD				
4/24/2019	AUDSGD.fx				
4/24/2019	AUDUSD	0.7046425	0.706157987	0.70817	0.70139
4/24/2019	AUDUSD.fx				
4/24/2019	AUDZAR				
4/24/2019	AUS200.i				
4/24/2019	BCHUSD				
4/24/2019	CADCHF	0.756415	0.756415	0.75763	0.7552
4/24/2019	CADCHF.fx				
4/24/2019	CADCZK				
4/24/2019	CADDKK				
4/24/2019	CADHKD				
4/24/2019	CADHUF				
4/24/2019	CADJPY	83.074	83.11627451	83.118	83.03
4/24/2019	CADJPY.fx				
4/24/2019	CADMXN				
4/24/2019	CADNOK				
4/24/2019	CADPLN				
4/24/2019	CADSEK				
4/24/2019	CADSGD				
4/24/2019	CADZAR				
4/24/2019	CHFCZK				
4/24/2019	CHFDKK				
4/24/2019	CHFDKK.fx				
4/24/2019	CHFHKD				
4/24/2019	CHFHUF				

4/24/2019	CHFJPY				
4/24/2019	CHFJPY.fx				
4/24/2019	CHFMXN				
4/24/2019	CHFNOK				
4/24/2019	CHFNOK.fx				
4/24/2019	CHFPLN				
4/24/2019	CHFPLN.fx				
4/24/2019	CHFSEK				
4/24/2019	CHFSGD				
4/24/2019	CHFSGD.fx				
4/24/2019	CHFZAR				
4/24/2019	CZKJPY				
4/24/2019	DAX30.i	12335.82	12335.82	12335.82	12335.82
4/24/2019	DJ30.i				
4/24/2019	DKKJPY				
4/24/2019	EURAUD	1.58886	1.584749754	1.59356	1.58241
4/24/2019	EURAUD.fx				
4/24/2019	EURCAD	1.51036	1.51036	1.51148	1.50924
4/24/2019	EURCAD.fx				
4/24/2019	EURCHF	1.1397325	1.139459885	1.14215	1.13813
4/24/2019	EURCHF.fx				
4/24/2019	EURCZK				
4/24/2019	EURDKK				
4/24/2019	EURGBP	0.865591481	0.865140942	0.86814	0.86336
4/24/2019	EURGBP.fx				
4/24/2019	EURHKD				
4/24/2019	EURHKD.fx				
4/24/2019	EURHUF				
4/24/2019	EURHUF.fx				
4/24/2019	EURJPY	125.2681111	125.1775417	125.527	125.038
4/24/2019	EURJPY.fx				
4/24/2019	EURMXN				
4/24/2019	EURMXN.fx				
4/24/2019	EURNOK				

4/24/2019	EURNOK.fx				
4/24/2019	EURNZD	1.69433625	1.695116229	1.69655	1.69247
4/24/2019	EURNZD.fx				
4/24/2019	EURPLN				
4/24/2019	EURPLN.fx				
4/24/2019	EURRUB				
4/24/2019	EURSEK				
4/24/2019	EURSEK.fx				
4/24/2019	EURSGD				
4/24/2019	EURSGD.fx				
4/24/2019	EURUSD	1.116274321	1.119235665	1.12236	1.11383
4/24/2019	EURUSD.fx				
4/24/2019	EURZAR				
4/24/2019	EURZAR.fx				
4/24/2019	GBPAUD	1.835	1.835	1.835	1.835
4/24/2019	GBPAUD.fx				
4/24/2019	GBPCAD				
4/24/2019	GBPCAD.fx				
4/24/2019	GBPCHF	1.31789	1.317866964	1.31808	1.31759
4/24/2019	GBPCHF.fx				
4/24/2019	GBPCZK				
4/24/2019	GBPDKK				
4/24/2019	GBPDKK.fx				
4/24/2019	GBPHKD				
4/24/2019	GBPHUF				
4/24/2019	GBPJPY	144.8116667	144.8057783	144.964	144.673
4/24/2019	GBPJPY.fx				
4/24/2019	GBPMXN				
4/24/2019	GBPNOK				
4/24/2019	GBPNOK.fx				
4/24/2019	GBPNZD	1.958688333	1.957584634	1.96218	1.95696
4/24/2019	GBPNZD.fx				
4/24/2019	GBPPLN				
4/24/2019	GBPPLN.fx				

4/24/2019	GBPSEK				
4/24/2019	GBPSEK.fx				
4/24/2019	GBPSGD				
4/24/2019	GBPSGD.fx				
4/24/2019	GBPUSD	1.291989706	1.291970292	1.29605	1.2895
4/24/2019	GBPUSD.fx				
4/24/2019	GBPZAR				
4/24/2019	GBPZAR.fx				
4/24/2019	GOLD	1275.47	1275.47	1275.47	1275.47
4/24/2019	HKDJPY				
4/24/2019	HKDJPY.fx				
4/24/2019	HUFJPY				
4/24/2019	JP225.i				
4/24/2019	MXNJPY				
4/24/2019	NASDAQ.i				
4/24/2019	NOKJPY				
4/24/2019	NOKJPY.fx				
4/24/2019	NZDCAD	0.889758	0.889038261	0.89138	0.88869
4/24/2019	NZDCAD.fx				
4/24/2019	NZDCHF				
4/24/2019	NZDCHF.fx				
4/24/2019	NZDCZK				
4/24/2019	NZDDKK				
4/24/2019	NZDHKD				
4/24/2019	NZDHUF				
4/24/2019	NZDJPY	73.886	73.886	73.886	73.886
4/24/2019	NZDJPY.fx				
4/24/2019	NZDMXN				
4/24/2019	NZDNOK				
4/24/2019	NZDPLN				
4/24/2019	NZDSEK				
4/24/2019	NZDSGD				
4/24/2019	NZDSGD.fx				
4/24/2019	NZDUSD	0.65964	0.659636703	0.66024	0.65934

4/24/2019	NZDUSD.fx				
4/24/2019	NZDZAR				
4/24/2019	SEKJPY				
4/24/2019	SEKJPY.fx				
4/24/2019	SGDJPY				
4/24/2019	SILVER				
4/24/2019	SPX500.i				
4/24/2019	UK100.i				
4/24/2019	USDCAD	1.346997273	1.347264462	1.35108	1.34274
4/24/2019	USDCAD.fx				
4/24/2019	USDCHF	1.0198335	1.018927044	1.02177	1.01778
4/24/2019	USDCHF.fx				
4/24/2019	USDCZK				
4/24/2019	USDCZK.fx				
4/24/2019	USDDKK				
4/24/2019	USDDKK.fx				
4/24/2019	USDHKD				
4/24/2019	USDHKD.fx				
4/24/2019	USDHUF				
4/24/2019	USDHUF.fx				
4/24/2019	USDINR				
4/24/2019	USDJPY	112.1024444	111.9878827	112.383	111.725
4/24/2019	USDJPY.fx				
4/24/2019	USDMXN				
4/24/2019	USDMXN.fx				
4/24/2019	USDNOK				
4/24/2019	USDNOK.fx				
4/24/2019	USDPLN				
4/24/2019	USDPLN.fx				
4/24/2019	USDRUB				
4/24/2019	USDSEK	9.4071	9.4071	9.4195	9.3947
4/24/2019	USDSEK.fx				
4/24/2019	USDSGD				
4/24/2019	USDSGD.fx				

4/24/2019	USDZAR				
4/24/2019	USDZAR.fx				
4/24/2019	XAUUSD	1272.115	1271.062524	1273.9	1270.27
4/24/2019	ZARJPY				
4/24/2019	ZARJPY.fx				
4/25/2019	#AA				
4/25/2019	#AABA				
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4/25/2019	#AAPL				
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4/25/2019	#AIG				
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4/25/2019	#BARC				
4/25/2019	#BHP				
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4/25/2019	#Bitcoin	5534.735	5540.54871	5565.51	5514.71
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4/25/2019	#BP				
4/25/2019	#BTA				
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4/25/2019	#CL.f	65.21	65.21	65.21	65.21
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4/25/2019	#NFLX				
4/25/2019	#NG.f	2.524	2.524	2.533	2.515
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4/25/2019	#NOK				
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4/25/2019	#ORCL				
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4/25/2019	#PFE				
4/25/2019	#PG				
4/25/2019	#POT				
4/25/2019	#QCOM	84.9	84.9	84.9	84.9
4/25/2019	#QQQ				
4/25/2019	#Ripple				
4/25/2019	#S				
4/25/2019	#SBUX				
4/25/2019	#SNE				
4/25/2019	#SPY				
4/25/2019	#T				
4/25/2019	#TEVA				
4/25/2019	#TRI				
4/25/2019	#TRV				
4/25/2019	#TSCO				
4/25/2019	#TSLA	250.62	250.62	250.62	250.62

4/25/2019	#TWTR				
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4/25/2019	#UPS				
4/25/2019	#UTX				
4/25/2019	#V				
4/25/2019	#VOD				
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4/25/2019	#WMT				
4/25/2019	#XOM				
4/25/2019	#YHOO				
4/25/2019	#ZNGA				
4/25/2019	AUDCAD	0.94522	0.94522	0.94522	0.94522
4/25/2019	AUDCAD.fx				
4/25/2019	AUDCHF	0.71581	0.71581	0.71581	0.71581
4/25/2019	AUDCHF.fx				
4/25/2019	AUDCZK				
4/25/2019	AUDDKK				
4/25/2019	AUDHKD				
4/25/2019	AUDHUF				
4/25/2019	AUDJPY	78.237	78.24694355	78.278	78.192
4/25/2019	AUDJPY.fx				
4/25/2019	AUDMXN				
4/25/2019	AUDNOK				
4/25/2019	AUDNOK.fx				
4/25/2019	AUDNZD				
4/25/2019	AUDNZD.fx				
4/25/2019	AUDPLN				
4/25/2019	AUDSEK				
4/25/2019	AUDSEK.fx				
4/25/2019	AUDSGD				
4/25/2019	AUDSGD.fx				

4/25/2019	AUDUSD	0.700658889	0.700263069	0.70151	0.6993
4/25/2019	AUDUSD.fx				
4/25/2019	AUDZAR				
4/25/2019	AUS200.i				
4/25/2019	BCHUSD				
4/25/2019	CADCHF				
4/25/2019	CADCHF.fx				
4/25/2019	CADCZK				
4/25/2019	CADDKK				
4/25/2019	CADHKD				
4/25/2019	CADHUF				
4/25/2019	CADJPY	82.888	82.888	82.888	82.888
4/25/2019	CADJPY.fx				
4/25/2019	CADMXN				
4/25/2019	CADNOK				
4/25/2019	CADPLN				
4/25/2019	CADSEK				
4/25/2019	CADSGD				
4/25/2019	CADZAR				
4/25/2019	CHFCZK				
4/25/2019	CHFDKK				
4/25/2019	CHFDKK.fx				
4/25/2019	CHFHKD				
4/25/2019	CHFHUF				
4/25/2019	CHFJPY	109.555	109.555	109.555	109.555
4/25/2019	CHFJPY.fx				
4/25/2019	CHFMXN				
4/25/2019	CHFNOK				
4/25/2019	CHFNOK.fx				
4/25/2019	CHFPLN				
4/25/2019	CHFPLN.fx				
4/25/2019	CHFSEK				
4/25/2019	CHFSGD				
4/25/2019	CHFSGD.fx				

4/25/2019	CHFZAR				
4/25/2019	CZKJPY				
4/25/2019	DAX30.i	12285.85	12285.85	12285.85	12285.85
4/25/2019	DJ30.i				
4/25/2019	DKKJPY				
4/25/2019	EURAUD				
4/25/2019	EURAUD.fx				
4/25/2019	EURCAD	1.50327	1.50327	1.50376	1.50278
4/25/2019	EURCAD.fx				
4/25/2019	EURCHF	1.136425625	1.136470222	1.13834	1.13593
4/25/2019	EURCHF.fx				
4/25/2019	EURCZK				
4/25/2019	EURDKK				
4/25/2019	EURGBP	0.8642224	0.864251299	0.86533	0.86314
4/25/2019	EURGBP.fx				
4/25/2019	EURHKD				
4/25/2019	EURHKD.fx				
4/25/2019	EURHUF				
4/25/2019	EURHUF.fx				
4/25/2019	EURJPY	124.6450667	124.5500268	125.131	124.259
4/25/2019	EURJPY.fx				
4/25/2019	EURMXN				
4/25/2019	EURMXN.fx				
4/25/2019	EURNOK				
4/25/2019	EURNOK.fx				
4/25/2019	EURNZD	1.685183333	1.687570183	1.69094	1.68105
4/25/2019	EURNZD.fx				
4/25/2019	EURPLN				
4/25/2019	EURPLN.fx				
4/25/2019	EURRUB				
4/25/2019	EURSEK				
4/25/2019	EURSEK.fx				
4/25/2019	EURSGD				
4/25/2019	EURSGD.fx				

4/25/2019	EURUSD	1.114185296	1.114142938	1.11599	1.11158
4/25/2019	EURUSD.fx				
4/25/2019	EURZAR				
4/25/2019	EURZAR.fx				
4/25/2019	GBPAUD				
4/25/2019	GBPAUD.fx				
4/25/2019	GBPCAD				
4/25/2019	GBPCAD.fx				
4/25/2019	GBPCHF	1.31489	1.31489	1.31489	1.31489
4/25/2019	GBPCHF.fx				
4/25/2019	GBPCZK				
4/25/2019	GBPDKK				
4/25/2019	GBPDKK.fx				
4/25/2019	GBPHKD				
4/25/2019	GBPHUF				
4/25/2019	GBPJPY	144.268	144.0626098	144.694	143.962
4/25/2019	GBPJPY.fx				
4/25/2019	GBPMXN				
4/25/2019	GBPNOK				
4/25/2019	GBPNOK.fx				
4/25/2019	GBPNZD	1.95173	1.950515	1.95418	1.94687
4/25/2019	GBPNZD.fx				
4/25/2019	GBPPLN				
4/25/2019	GBPPLN.fx				
4/25/2019	GBPSEK				
4/25/2019	GBPSEK.fx				
4/25/2019	GBPSGD				
4/25/2019	GBPSGD.fx				
4/25/2019	GBPUSD	1.289007	1.290330833	1.29083	1.287
4/25/2019	GBPUSD.fx				
4/25/2019	GBPZAR				
4/25/2019	GBPZAR.fx				
4/25/2019	GOLD	1277.72	1277.72	1277.72	1277.72
4/25/2019	HKDJPY				

4/25/2019	HKDJPY.fx				
4/25/2019	HUFJPY				
4/25/2019	JP225.i				
4/25/2019	MXNJPY				
4/25/2019	NASDAQ.i				
4/25/2019	NOKJPY				
4/25/2019	NOKJPY.fx				
4/25/2019	NZDCAD	0.89035	0.89035	0.89099	0.88971
4/25/2019	NZDCAD.fx				
4/25/2019	NZDCHF				
4/25/2019	NZDCHF.fx				
4/25/2019	NZDCZK				
4/25/2019	NZDDKK				
4/25/2019	NZDHKD				
4/25/2019	NZDHUF				
4/25/2019	NZDJPY				
4/25/2019	NZDJPY.fx				
4/25/2019	NZDMXN				
4/25/2019	NZDNOK				
4/25/2019	NZDPLN				
4/25/2019	NZDSEK				
4/25/2019	NZDSGD				
4/25/2019	NZDSGD.fx				
4/25/2019	NZDUSD	0.662208	0.66215869	0.66255	0.66197
4/25/2019	NZDUSD.fx				
4/25/2019	NZDZAR				
4/25/2019	SEKJPY				
4/25/2019	SEKJPY.fx				
4/25/2019	SGDJPY				
4/25/2019	SILVER				
4/25/2019	SPX500.i				
4/25/2019	UK100.i				
4/25/2019	USDCAD	1.34978	1.35076	1.3508	1.34876
4/25/2019	USDCAD.fx				

4/25/2019	USDCHF	1.021315714	1.020910986	1.02249	1.02063
4/25/2019	USDCHF.fx				
4/25/2019	USDCZK				
4/25/2019	USDCZK.fx				
4/25/2019	USDDKK				
4/25/2019	USDDKK.fx				
4/25/2019	USDHKD				
4/25/2019	USDHKD.fx				
4/25/2019	USDHUF				
4/25/2019	USDHUF.fx				
4/25/2019	USDINR				
4/25/2019	USDJPY	111.8180714	111.8618299	112.185	111.494
4/25/2019	USDJPY.fx				
4/25/2019	USDMXN				
4/25/2019	USDMXN.fx				
4/25/2019	USDNOK				
4/25/2019	USDNOK.fx				
4/25/2019	USDPLN				
4/25/2019	USDPLN.fx				
4/25/2019	USDRUB				
4/25/2019	USDSEK	9.53538	9.53538	9.5428	9.5295
4/25/2019	USDSEK.fx				
4/25/2019	USDSGD				
4/25/2019	USDSGD.fx				
4/25/2019	USDZAR				
4/25/2019	USDZAR.fx				
4/25/2019	XAUUSD	1278.755	1277.652277	1279.88	1277.63
4/25/2019	ZARJPY				
4/25/2019	ZARJPY.fx				
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4/26/2019	#AABA				
4/26/2019	#AAL				
4/26/2019	#AAPL				
4/26/2019	#ADBE				

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4/26/2019	#MA				
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4/26/2019	#MGM				
4/26/2019	#MMM				
4/26/2019	#MO				
4/26/2019	#MON				
4/26/2019	#MRK				
4/26/2019	#MRVL				
4/26/2019	#MS				
4/26/2019	#MSFT				
4/26/2019	#MU				
4/26/2019	#NFLX				

4/26/2019	#NG.f	2.565	2.565	2.583	2.531
4/26/2019	#NKE				
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4/26/2019	#PG				
4/26/2019	#POT				
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4/26/2019	#QQQ				
4/26/2019	#Ripple				
4/26/2019	#S				
4/26/2019	#SBUX				
4/26/2019	#SNE				
4/26/2019	#SPY				
4/26/2019	#T				
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4/26/2019	#TRI				
4/26/2019	#TRV				
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4/26/2019	#WMT				
4/26/2019	#XOM				
4/26/2019	#YHOO				
4/26/2019	#ZNGA				
4/26/2019	AUDCAD	0.95036	0.95036	0.95036	0.95036
4/26/2019	AUDCAD.fx				
4/26/2019	AUDCHF	0.717804	0.71789734	0.71881	0.71671
4/26/2019	AUDCHF.fx				
4/26/2019	AUDCZK				
4/26/2019	AUDDKK				
4/26/2019	AUDHKD				
4/26/2019	AUDHUF				
4/26/2019	AUDJPY	78.61666667	78.61666667	78.703	78.524
4/26/2019	AUDJPY.fx				
4/26/2019	AUDMXN				
4/26/2019	AUDNOK				
4/26/2019	AUDNOK.fx				
4/26/2019	AUDNZD	1.0579175	1.057638347	1.05863	1.05709
4/26/2019	AUDNZD.fx				
4/26/2019	AUDPLN				
4/26/2019	AUDSEK				
4/26/2019	AUDSEK.fx				
4/26/2019	AUDSGD				
4/26/2019	AUDSGD.fx				
4/26/2019	AUDUSD	0.703626154	0.703768871	0.70504	0.70222
4/26/2019	AUDUSD.fx				
4/26/2019	AUDZAR				
4/26/2019	AUS200.i				
4/26/2019	BCHUSD				
4/26/2019	CADCHF				
4/26/2019	CADCHF.fx				
4/26/2019	CADCZK				
4/26/2019	CADDDKK				
4/26/2019	CADHKD				

4/26/2019	CADHUF				
4/26/2019	CADJPY				
4/26/2019	CADJPY.fx				
4/26/2019	CADMXN				
4/26/2019	CADNOK				
4/26/2019	CADPLN				
4/26/2019	CADSEK				
4/26/2019	CADSGD				
4/26/2019	CADZAR				
4/26/2019	CHFCZK				
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4/26/2019	CHFDKK.fx				
4/26/2019	CHFHKD				
4/26/2019	CHFHUF				
4/26/2019	CHFJPY				
4/26/2019	CHFJPY.fx				
4/26/2019	CHFMXN				
4/26/2019	CHFNOK				
4/26/2019	CHFNOK.fx				
4/26/2019	CHFPLN				
4/26/2019	CHFPLN.fx				
4/26/2019	CHFSEK				
4/26/2019	CHFSGD				
4/26/2019	CHFSGD.fx				
4/26/2019	CHFZAR				
4/26/2019	CZKJPY				
4/26/2019	DAX30.i				
4/26/2019	DJ30.i				
4/26/2019	DKKJPY				
4/26/2019	EURAUD				
4/26/2019	EURAUD.fx				
4/26/2019	EURCAD				
4/26/2019	EURCAD.fx				
4/26/2019	EURCHF	1.13645	1.13652425	1.13737	1.13547

4/26/2019	EURCHF.fx				
4/26/2019	EURCZK				
4/26/2019	EURDKK				
4/26/2019	EURGBP	0.863048696	0.863024714	0.8635	0.8624
4/26/2019	EURGBP.fx				
4/26/2019	EURHKD				
4/26/2019	EURHKD.fx				
4/26/2019	EURHUF				
4/26/2019	EURHUF.fx				
4/26/2019	EURJPY	124.444125	124.4456667	124.491	124.367
4/26/2019	EURJPY.fx				
4/26/2019	EURMXN				
4/26/2019	EURMXN.fx				
4/26/2019	EURNOK				
4/26/2019	EURNOK.fx				
4/26/2019	EURNZD	1.67534	1.67400163	1.67744	1.67242
4/26/2019	EURNZD.fx				
4/26/2019	EURPLN				
4/26/2019	EURPLN.fx				
4/26/2019	EURRUB				
4/26/2019	EURSEK				
4/26/2019	EURSEK.fx				
4/26/2019	EURSGD				
4/26/2019	EURSGD.fx				
4/26/2019	EURUSD	1.113524136	1.11518587	1.11727	1.11095
4/26/2019	EURUSD.fx				
4/26/2019	EURZAR				
4/26/2019	EURZAR.fx				
4/26/2019	GBPAUD	1.83504	1.83504	1.83504	1.83504
4/26/2019	GBPAUD.fx				
4/26/2019	GBPCAD				
4/26/2019	GBPCAD.fx				
4/26/2019	GBPCHF	1.31805	1.31805	1.31805	1.31805
4/26/2019	GBPCHF.fx				

4/26/2019	GBPCZK				
4/26/2019	GBPDKK				
4/26/2019	GBPDKK.fx				
4/26/2019	GBPHKD				
4/26/2019	GBPHUF				
4/26/2019	GBPJPY	144.125	144.1754925	144.254	144.074
4/26/2019	GBPJPY.fx				
4/26/2019	GBPMXN				
4/26/2019	GBPNOK				
4/26/2019	GBPNOK.fx				
4/26/2019	GBPNZD	1.939775625	1.939012771	1.94576	1.93656
4/26/2019	GBPNZD.fx				
4/26/2019	GBPPLN				
4/26/2019	GBPPLN.fx				
4/26/2019	GBPSEK				
4/26/2019	GBPSEK.fx				
4/26/2019	GBPSGD				
4/26/2019	GBPSGD.fx				
4/26/2019	GBPUSD	1.291321613	1.291470762	1.29305	1.28929
4/26/2019	GBPUSD.fx				
4/26/2019	GBPZAR				
4/26/2019	GBPZAR.fx				
4/26/2019	GOLD	1285.545	1285.126667	1286.8	1284.29
4/26/2019	HKDJPY				
4/26/2019	HKDJPY.fx				
4/26/2019	HUFJPY				
4/26/2019	JP225.i				
4/26/2019	MXNJPY				
4/26/2019	NASDAQ.i				
4/26/2019	NOKJPY				
4/26/2019	NOKJPY.fx				
4/26/2019	NZDCAD				
4/26/2019	NZDCAD.fx				
4/26/2019	NZDCHF				

4/26/2019	NZDCHF.fx				
4/26/2019	NZDCZK				
4/26/2019	NZDDKK				
4/26/2019	NZDHKD				
4/26/2019	NZDHUF				
4/26/2019	NZDJPY	73.971	73.971	73.971	73.971
4/26/2019	NZDJPY.fx				
4/26/2019	NZDMXN				
4/26/2019	NZDNOK				
4/26/2019	NZDPLN				
4/26/2019	NZDSEK				
4/26/2019	NZDSGD				
4/26/2019	NZDSGD.fx				
4/26/2019	NZDUSD	0.66355	0.663881628	0.66417	0.66293
4/26/2019	NZDUSD.fx				
4/26/2019	NZDZAR				
4/26/2019	SEKJPY				
4/26/2019	SEKJPY.fx				
4/26/2019	SGDJPY				
4/26/2019	SILVER				
4/26/2019	SPX500.i				
4/26/2019	UK100.i				
4/26/2019	USDCAD	1.34694	1.347982249	1.34856	1.34582
4/26/2019	USDCAD.fx				
4/26/2019	USDCHF	1.02038125	1.020882839	1.02161	1.01912
4/26/2019	USDCHF.fx				
4/26/2019	USDCZK				
4/26/2019	USDCZK.fx				
4/26/2019	USDDKK				
4/26/2019	USDDKK.fx				
4/26/2019	USDHKD				
4/26/2019	USDHKD.fx				
4/26/2019	USDHUF				
4/26/2019	USDHUF.fx				

4/26/2019	USDINR				
4/26/2019	USDJPY	111.7768571	111.8287382	111.938	111.585
4/26/2019	USDJPY.fx				
4/26/2019	USDMXN				
4/26/2019	USDMXN.fx				
4/26/2019	USDNOK				
4/26/2019	USDNOK.fx				
4/26/2019	USDPLN				
4/26/2019	USDPLN.fx				
4/26/2019	USDRUB				
4/26/2019	USDSEK	9.51424	9.51424	9.5314	9.4954
4/26/2019	USDSEK.fx				
4/26/2019	USDSGD				
4/26/2019	USDSGD.fx				
4/26/2019	USDZAR				
4/26/2019	USDZAR.fx				
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4/26/2019	ZARJPY.fx				
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4/29/2019	#ZNGA				
4/29/2019	AUDCAD	0.94866	0.94866	0.94866	0.94866
4/29/2019	AUDCAD.fx				
4/29/2019	AUDCHF				
4/29/2019	AUDCHF.fx				
4/29/2019	AUDCZK				
4/29/2019	AUDDKK				

4/29/2019	AUDHKD				
4/29/2019	AUDHUF				
4/29/2019	AUDJPY	78.8	78.8	78.8	78.8
4/29/2019	AUDJPY.fx				
4/29/2019	AUDMXN				
4/29/2019	AUDNOK				
4/29/2019	AUDNOK.fx				
4/29/2019	AUDNZD	1.0578	1.0578	1.0578	1.0578
4/29/2019	AUDNZD.fx				
4/29/2019	AUDPLN				
4/29/2019	AUDSEK				
4/29/2019	AUDSEK.fx				
4/29/2019	AUDSGD				
4/29/2019	AUDSGD.fx				
4/29/2019	AUDUSD	0.704840833	0.705049343	0.70586	0.70347
4/29/2019	AUDUSD.fx				
4/29/2019	AUDZAR				
4/29/2019	AUS200.i				
4/29/2019	BCHUSD				
4/29/2019	CADCHF				
4/29/2019	CADCHF.fx				
4/29/2019	CADCZK				
4/29/2019	CADDKK				
4/29/2019	CADHKD				
4/29/2019	CADHUF				
4/29/2019	CADJPY	83.17	83.14766667	83.237	83.103
4/29/2019	CADJPY.fx				
4/29/2019	CADMXN				
4/29/2019	CADNOK				
4/29/2019	CADPLN				
4/29/2019	CADSEK				
4/29/2019	CADSGD				
4/29/2019	CADZAR				
4/29/2019	CHFCZK				

4/29/2019	CHFDKK				
4/29/2019	CHFDKK.fx				
4/29/2019	CHFHKD				
4/29/2019	CHFHUF				
4/29/2019	CHFJPY	109.6033333	109.6438049	109.677	109.516
4/29/2019	CHFJPY.fx				
4/29/2019	CHFMXN				
4/29/2019	CHFNOK				
4/29/2019	CHFNOK.fx				
4/29/2019	CHFPLN				
4/29/2019	CHFPLN.fx				
4/29/2019	CHFSEK				
4/29/2019	CHFSGD				
4/29/2019	CHFSGD.fx				
4/29/2019	CHFZAR				
4/29/2019	CZKJPY				
4/29/2019	DAX30.i				
4/29/2019	DJ30.i				
4/29/2019	DKKJPY				
4/29/2019	EURAUD				
4/29/2019	EURAUD.fx				
4/29/2019	EURCAD				
4/29/2019	EURCAD.fx				
4/29/2019	EURCHF	1.13854	1.13854	1.13854	1.13854
4/29/2019	EURCHF.fx				
4/29/2019	EURCZK				
4/29/2019	EURDKK				
4/29/2019	EURGBP	0.863345	0.864131109	0.86492	0.8623
4/29/2019	EURGBP.fx				
4/29/2019	EURHKD				
4/29/2019	EURHKD.fx				
4/29/2019	EURHUF				
4/29/2019	EURHUF.fx				
4/29/2019	EURJPY	124.775	125.0032727	125.054	124.496

4/29/2019	EURJPY.fx				
4/29/2019	EURMXN				
4/29/2019	EURMXN.fx				
4/29/2019	EURNOK				
4/29/2019	EURNOK.fx				
4/29/2019	EURNZD	1.67143	1.67143	1.67143	1.67143
4/29/2019	EURNZD.fx				
4/29/2019	EURPLN				
4/29/2019	EURPLN.fx				
4/29/2019	EURRUB				
4/29/2019	EURSEK				
4/29/2019	EURSEK.fx				
4/29/2019	EURSGD				
4/29/2019	EURSGD.fx				
4/29/2019	EURUSD	1.116455429	1.116577581	1.11819	1.11485
4/29/2019	EURUSD.fx				
4/29/2019	EURZAR				
4/29/2019	EURZAR.fx				
4/29/2019	GBPAUD	1.83339	1.833619744	1.83363	1.83315
4/29/2019	GBPAUD.fx				
4/29/2019	GBPCAD	1.73932	1.73932	1.73932	1.73932
4/29/2019	GBPCAD.fx				
4/29/2019	GBPCHF				
4/29/2019	GBPCHF.fx				
4/29/2019	GBPCZK				
4/29/2019	GBPDKK				
4/29/2019	GBPDKK.fx				
4/29/2019	GBPHKD				
4/29/2019	GBPHUF				
4/29/2019	GBPJPY	144.6	144.6	144.6	144.6
4/29/2019	GBPJPY.fx				
4/29/2019	GBPMXN				
4/29/2019	GBPNOK				
4/29/2019	GBPNOK.fx				

4/29/2019	GBPNZD	1.93775	1.93775	1.93775	1.93775
4/29/2019	GBPNZD.fx				
4/29/2019	GBPPLN				
4/29/2019	GBPPLN.fx				
4/29/2019	GBPSEK				
4/29/2019	GBPSEK.fx				
4/29/2019	GBPSGD				
4/29/2019	GBPSGD.fx				
4/29/2019	GBPUSD	1.292571875	1.292631137	1.29418	1.29069
4/29/2019	GBPUSD.fx				
4/29/2019	GBPZAR				
4/29/2019	GBPZAR.fx				
4/29/2019	GOLD	1281.5	1281.881667	1283.79	1278.16
4/29/2019	HKDJPY				
4/29/2019	HKDJPY.fx				
4/29/2019	HUFJPY				
4/29/2019	JP225.i				
4/29/2019	MXNJPY				
4/29/2019	NASDAQ.i				
4/29/2019	NOKJPY				
4/29/2019	NOKJPY.fx				
4/29/2019	NZDCAD				
4/29/2019	NZDCAD.fx				
4/29/2019	NZDCHF	0.679643333	0.679753333	0.67996	0.67947
4/29/2019	NZDCHF.fx				
4/29/2019	NZDCZK				
4/29/2019	NZDDKK				
4/29/2019	NZDHKD				
4/29/2019	NZDHUF				
4/29/2019	NZDJPY	74.464	74.464	74.464	74.464
4/29/2019	NZDJPY.fx				
4/29/2019	NZDMXN				
4/29/2019	NZDNOK				
4/29/2019	NZDPLN				

4/29/2019	NZDSEK				
4/29/2019	NZDSGD				
4/29/2019	NZDSGD.fx				
4/29/2019	NZDUSD	0.66647	0.666418571	0.66659	0.66635
4/29/2019	NZDUSD.fx				
4/29/2019	NZDZAR				
4/29/2019	SEKJPY				
4/29/2019	SEKJPY.fx				
4/29/2019	SGDJPY				
4/29/2019	SILVER				
4/29/2019	SPX500.i				
4/29/2019	UK100.i				
4/29/2019	USDCAD	1.346522	1.34673	1.34757	1.34419
4/29/2019	USDCAD.fx				
4/29/2019	USDCHF	1.020397273	1.020458286	1.02136	1.01984
4/29/2019	USDCHF.fx				
4/29/2019	USDCZK				
4/29/2019	USDCZK.fx				
4/29/2019	USDDKK				
4/29/2019	USDDKK.fx				
4/29/2019	USDHKD				
4/29/2019	USDHKD.fx				
4/29/2019	USDHUF				
4/29/2019	USDHUF.fx				
4/29/2019	USDINR				
4/29/2019	USDJPY	111.752	111.752	111.822	111.674
4/29/2019	USDJPY.fx				
4/29/2019	USDMXN				
4/29/2019	USDMXN.fx				
4/29/2019	USDNOK				
4/29/2019	USDNOK.fx				
4/29/2019	USDPLN				
4/29/2019	USDPLN.fx				
4/29/2019	USDRUB				

4/29/2019	USDSEK				
4/29/2019	USDSEK.fx				
4/29/2019	USDSGD				
4/29/2019	USDSGD.fx				
4/29/2019	USDZAR				
4/29/2019	USDZAR.fx				
4/29/2019	XAUUSD	1279.92	1279.92	1281.7	1278.14
4/29/2019	ZARJPY				
4/29/2019	ZARJPY.fx				
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4/30/2019	#BARC				
4/30/2019	#BHP				
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4/30/2019	#BP				
4/30/2019	#BTA				
4/30/2019	#C				
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4/30/2019	#CL.f	63.46	63.46	63.46	63.46
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4/30/2019	#XOM				
4/30/2019	#YHOO				
4/30/2019	#ZNGA				
4/30/2019	AUDCAD	0.94482	0.94482	0.94482	0.94482
4/30/2019	AUDCAD.fx				
4/30/2019	AUDCHF				
4/30/2019	AUDCHF.fx				
4/30/2019	AUDCZK				
4/30/2019	AUDDKK				
4/30/2019	AUDHKD				
4/30/2019	AUDHUF				
4/30/2019	AUDJPY	78.65	78.65	78.65	78.65
4/30/2019	AUDJPY.fx				
4/30/2019	AUDMXN				
4/30/2019	AUDNOK				
4/30/2019	AUDNOK.fx				
4/30/2019	AUDNZD	1.056925	1.057180769	1.0574	1.05645
4/30/2019	AUDNZD.fx				
4/30/2019	AUDPLN				

4/30/2019	AUDSEK				
4/30/2019	AUDSEK.fx				
4/30/2019	AUDSGD				
4/30/2019	AUDSGD.fx				
4/30/2019	AUDUSD	0.70535	0.705552785	0.70684	0.70401
4/30/2019	AUDUSD.fx				
4/30/2019	AUDZAR				
4/30/2019	AUS200.i				
4/30/2019	BCHUSD				
4/30/2019	CADCHF	0.757355	0.757355	0.75855	0.75616
4/30/2019	CADCHF.fx				
4/30/2019	CADCZK				
4/30/2019	CADDKK				
4/30/2019	CADHKD				
4/30/2019	CADHUF				
4/30/2019	CADJPY	82.9442	83.02583333	83.24	82.73
4/30/2019	CADJPY.fx				
4/30/2019	CADMXN				
4/30/2019	CADNOK				
4/30/2019	CADPLN				
4/30/2019	CADSEK				
4/30/2019	CADSGD				
4/30/2019	CADZAR				
4/30/2019	CHFCZK				
4/30/2019	CHFDKK				
4/30/2019	CHFDKK.fx				
4/30/2019	CHFHKD				
4/30/2019	CHFHUF				
4/30/2019	CHFJPY	109.502	109.502	109.502	109.502
4/30/2019	CHFJPY.fx				
4/30/2019	CHFMXN				
4/30/2019	CHFNOK				
4/30/2019	CHFNOK.fx				
4/30/2019	CHFPLN				

4/30/2019	CHFPLN.fx				
4/30/2019	CHFSEK				
4/30/2019	CHFSGD				
4/30/2019	CHFSGD.fx				
4/30/2019	CHFZAR				
4/30/2019	CZKJPY				
4/30/2019	DAX30.i				
4/30/2019	DJ30.i				
4/30/2019	DKKJPY				
4/30/2019	EURAUD	1.59345	1.59345	1.59345	1.59345
4/30/2019	EURAUD.fx				
4/30/2019	EURCAD				
4/30/2019	EURCAD.fx				
4/30/2019	EURCHF	1.14316	1.142907143	1.14375	1.14284
4/30/2019	EURCHF.fx				
4/30/2019	EURCZK				
4/30/2019	EURDKK				
4/30/2019	EURGBP	0.861570769	0.861428308	0.8631	0.85967
4/30/2019	EURGBP.fx				
4/30/2019	EURHKD				
4/30/2019	EURHKD.fx				
4/30/2019	EURHUF				
4/30/2019	EURHUF.fx				
4/30/2019	EURJPY	124.885	124.885	124.885	124.885
4/30/2019	EURJPY.fx				
4/30/2019	EURMXN				
4/30/2019	EURMXN.fx				
4/30/2019	EURNOK				
4/30/2019	EURNOK.fx				
4/30/2019	EURNZD				
4/30/2019	EURNZD.fx				
4/30/2019	EURPLN				
4/30/2019	EURPLN.fx				
4/30/2019	EURRUB				

4/30/2019	EURSEK				
4/30/2019	EURSEK.fx				
4/30/2019	EURSGD				
4/30/2019	EURSGD.fx				
4/30/2019	EURUSD	1.120589726	1.120908454	1.12273	1.11754
4/30/2019	EURUSD.fx				
4/30/2019	EURZAR				
4/30/2019	EURZAR.fx				
4/30/2019	GBPAUD	1.847691667	1.841075908	1.85195	1.84
4/30/2019	GBPAUD.fx				
4/30/2019	GBPCAD	1.74858	1.74858	1.74858	1.74858
4/30/2019	GBPCAD.fx				
4/30/2019	GBPCHF	1.32812	1.32812	1.32819	1.32805
4/30/2019	GBPCHF.fx				
4/30/2019	GBPCZK				
4/30/2019	GBPDKK				
4/30/2019	GBPDKK.fx				
4/30/2019	GBPHKD				
4/30/2019	GBPHUF				
4/30/2019	GBPJPY	144.8569615	144.9889882	145.375	144.1
4/30/2019	GBPJPY.fx				
4/30/2019	GBPMXN				
4/30/2019	GBPNOK				
4/30/2019	GBPNOK.fx				
4/30/2019	GBPNZD	1.948059	1.948124832	1.956	1.94236
4/30/2019	GBPNZD.fx				
4/30/2019	GBPPLN				
4/30/2019	GBPPLN.fx				
4/30/2019	GBPSEK				
4/30/2019	GBPSEK.fx				
4/30/2019	GBPSGD				
4/30/2019	GBPSGD.fx				
4/30/2019	GBPUSD	1.30096	1.300175826	1.3045	1.29265
4/30/2019	GBPUSD.fx				

4/30/2019	GBPZAR				
4/30/2019	GBPZAR.fx				
4/30/2019	GOLD	1283.636667	1283.636667	1284.04	1283.43
4/30/2019	HKDJPY				
4/30/2019	HKDJPY.fx				
4/30/2019	HUFJPY				
4/30/2019	JP225.i				
4/30/2019	MXNJPY				
4/30/2019	NASDAQ.i				
4/30/2019	NOKJPY				
4/30/2019	NOKJPY.fx				
4/30/2019	NZDCAD				
4/30/2019	NZDCAD.fx				
4/30/2019	NZDCHF				
4/30/2019	NZDCHF.fx				
4/30/2019	NZDCZK				
4/30/2019	NZDDKK				
4/30/2019	NZDHKD				
4/30/2019	NZDHUF				
4/30/2019	NZDJPY	74.35361538	74.42642413	74.561	74.272
4/30/2019	NZDJPY.fx				
4/30/2019	NZDMXN				
4/30/2019	NZDNOK				
4/30/2019	NZDPLN				
4/30/2019	NZDSEK				
4/30/2019	NZDSGD				
4/30/2019	NZDSGD.fx				
4/30/2019	NZDUSD				
4/30/2019	NZDUSD.fx				
4/30/2019	NZDZAR				
4/30/2019	SEKJPY				
4/30/2019	SEKJPY.fx				
4/30/2019	SGDJPY				
4/30/2019	SILVER				

4/30/2019	SPX500.i				
4/30/2019	UK100.i				
4/30/2019	USDCAD	1.343148667	1.344839135	1.34721	1.33912
4/30/2019	USDCAD.fx				
4/30/2019	USDCHF	1.018466667	1.018361852	1.01941	1.01753
4/30/2019	USDCHF.fx				
4/30/2019	USDCZK				
4/30/2019	USDCZK.fx				
4/30/2019	USDDKK				
4/30/2019	USDDKK.fx				
4/30/2019	USDHKD				
4/30/2019	USDHKD.fx				
4/30/2019	USDHUF				
4/30/2019	USDHUF.fx				
4/30/2019	USDINR				
4/30/2019	USDJPY	111.33025	111.3335625	111.413	111.253
4/30/2019	USDJPY.fx				
4/30/2019	USDMXN				
4/30/2019	USDMXN.fx				
4/30/2019	USDNOK				
4/30/2019	USDNOK.fx				
4/30/2019	USDPLN				
4/30/2019	USDPLN.fx				
4/30/2019	USDRUB				
4/30/2019	USDSEK				
4/30/2019	USDSEK.fx				
4/30/2019	USDSGD				
4/30/2019	USDSGD.fx				
4/30/2019	USDZAR				
4/30/2019	USDZAR.fx				
4/30/2019	XAUUSD				
4/30/2019	ZARJPY				
4/30/2019	ZARJPY.fx				
5/1/2019	#AA				

5/1/2019	#AABA				
5/1/2019	#AAL				
5/1/2019	#AAPL	212.45	212.45	212.45	212.45
5/1/2019	#ADBE				
5/1/2019	#AIG				
5/1/2019	#AMD				
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5/1/2019	#AXP				
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5/1/2019	#BARC				
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5/1/2019	#BK				
5/1/2019	#BLT				
5/1/2019	#BP				
5/1/2019	#BTA				
5/1/2019	#C				
5/1/2019	#CAT				
5/1/2019	#CHL				
5/1/2019	#CL.f	63.582	63.582	63.7	63.45
5/1/2019	#CMCSA				
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5/1/2019	#CVX				
5/1/2019	#DD				
5/1/2019	#DIS				
5/1/2019	#DWDP				
5/1/2019	#EBAY				
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5/1/2019	#GS				
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5/1/2019	#LNKD				
5/1/2019	#MA				
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5/1/2019	#MDLZ				
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5/1/2019	#MO				
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5/1/2019	#NTDOY				
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5/1/2019	#ORCL				
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5/1/2019	#PEP				
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5/1/2019	#WFC				
5/1/2019	#WMT				
5/1/2019	#XOM				
5/1/2019	#YHOO				
5/1/2019	#ZNGA				
5/1/2019	AUDCAD				
5/1/2019	AUDCAD.fx				
5/1/2019	AUDCHF	0.717015	0.717015	0.7188	0.71523
5/1/2019	AUDCHF.fx				
5/1/2019	AUDCZK				
5/1/2019	AUDDKK				
5/1/2019	AUDHKD				
5/1/2019	AUDHUF				
5/1/2019	AUDJPY	78.25	78.25	78.25	78.25
5/1/2019	AUDJPY.fx				
5/1/2019	AUDMXN				
5/1/2019	AUDNOK				
5/1/2019	AUDNOK.fx				
5/1/2019	AUDNZD	1.05526	1.05526	1.05526	1.05526
5/1/2019	AUDNZD.fx				
5/1/2019	AUDPLN				
5/1/2019	AUDSEK				
5/1/2019	AUDSEK.fx				
5/1/2019	AUDSGD				
5/1/2019	AUDSGD.fx				
5/1/2019	AUDUSD	0.703184444	0.702008855	0.70567	0.70113
5/1/2019	AUDUSD.fx				
5/1/2019	AUDZAR				
5/1/2019	AUS200.i				
5/1/2019	BCHUSD				
5/1/2019	CADCHF				

5/1/2019	CADCHF.fx				
5/1/2019	CADCZK				
5/1/2019	CADDDKK				
5/1/2019	CADHKD				
5/1/2019	CADHUF				
5/1/2019	CADJPY	83.35	83.35	83.35	83.35
5/1/2019	CADJPY.fx				
5/1/2019	CADMXN				
5/1/2019	CADNOK				
5/1/2019	CADPLN				
5/1/2019	CADSEK				
5/1/2019	CADSGD				
5/1/2019	CADZAR				
5/1/2019	CHFCZK				
5/1/2019	CHFDKK				
5/1/2019	CHFDKK.fx				
5/1/2019	CHFHKD				
5/1/2019	CHFHUF				
5/1/2019	CHFJPY	109.695	109.695	109.719	109.671
5/1/2019	CHFJPY.fx				
5/1/2019	CHFMXN				
5/1/2019	CHFNOK				
5/1/2019	CHFNOK.fx				
5/1/2019	CHFPLN				
5/1/2019	CHFPLN.fx				
5/1/2019	CHFSEK				
5/1/2019	CHFSGD				
5/1/2019	CHFSGD.fx				
5/1/2019	CHFZAR				
5/1/2019	CZKJPY				
5/1/2019	DAX30.i				
5/1/2019	DJ30.i				
5/1/2019	DKKJPY				
5/1/2019	EURAUD	1.59691	1.59691	1.59691	1.59691

5/1/2019	EURAUD.fx				
5/1/2019	EURCAD				
5/1/2019	EURCAD.fx				
5/1/2019	EURCHF	1.1405075	1.1411	1.14186	1.1392
5/1/2019	EURCHF.fx				
5/1/2019	EURCZK				
5/1/2019	EURDKK				
5/1/2019	EURGBP	0.85863	0.857849087	0.85945	0.85782
5/1/2019	EURGBP.fx				
5/1/2019	EURHKD				
5/1/2019	EURHKD.fx				
5/1/2019	EURHUF				
5/1/2019	EURHUF.fx				
5/1/2019	EURJPY	125.03	125.1220351	125.152	124.908
5/1/2019	EURJPY.fx				
5/1/2019	EURMXN				
5/1/2019	EURMXN.fx				
5/1/2019	EURNOK				
5/1/2019	EURNOK.fx				
5/1/2019	EURNZD	1.69007	1.6900475	1.69009	1.69004
5/1/2019	EURNZD.fx				
5/1/2019	EURPLN				
5/1/2019	EURPLN.fx				
5/1/2019	EURRUB				
5/1/2019	EURSEK				
5/1/2019	EURSEK.fx				
5/1/2019	EURSGD				
5/1/2019	EURSGD.fx				
5/1/2019	EURUSD	1.122510556	1.12219753	1.12637	1.11933
5/1/2019	EURUSD.fx				
5/1/2019	EURZAR				
5/1/2019	EURZAR.fx				
5/1/2019	GBPAUD	1.856735	1.85745	1.85841	1.85372
5/1/2019	GBPAUD.fx				

5/1/2019	GBPCAD				
5/1/2019	GBPCAD.fx				
5/1/2019	GBPCHF				
5/1/2019	GBPCHF.fx				
5/1/2019	GBPCZK				
5/1/2019	GBPDKK				
5/1/2019	GBPDKK.fx				
5/1/2019	GBPHKD				
5/1/2019	GBPHUF				
5/1/2019	GBPJPY	145.5254211	145.501756	145.65	145.417
5/1/2019	GBPJPY.fx				
5/1/2019	GBPMXN				
5/1/2019	GBPNOK				
5/1/2019	GBPNOK.fx				
5/1/2019	GBPNZD	1.964352857	1.962955505	1.96659	1.96061
5/1/2019	GBPNZD.fx				
5/1/2019	GBPPLN				
5/1/2019	GBPPLN.fx				
5/1/2019	GBPSEK				
5/1/2019	GBPSEK.fx				
5/1/2019	GBPSGD				
5/1/2019	GBPSGD.fx				
5/1/2019	GBPUSD	1.306488431	1.306294631	1.31	1.30322
5/1/2019	GBPUSD.fx				
5/1/2019	GBPZAR				
5/1/2019	GBPZAR.fx				
5/1/2019	GOLD	1278.69	1278.188182	1281.95	1275.96
5/1/2019	HKDJPY				
5/1/2019	HKDJPY.fx				
5/1/2019	HUFJPY				
5/1/2019	JP225.i				
5/1/2019	MXNJPY				
5/1/2019	NASDAQ.i				
5/1/2019	NOKJPY				

5/1/2019	NOKJPY.fx				
5/1/2019	NZDCAD				
5/1/2019	NZDCAD.fx				
5/1/2019	NZDCHF	0.67641	0.676107778	0.67738	0.67552
5/1/2019	NZDCHF.fx				
5/1/2019	NZDCZK				
5/1/2019	NZDDKK				
5/1/2019	NZDHKD				
5/1/2019	NZDHUF				
5/1/2019	NZDJPY	74.194	74.194	74.194	74.194
5/1/2019	NZDJPY.fx				
5/1/2019	NZDMXN				
5/1/2019	NZDNOK				
5/1/2019	NZDPLN				
5/1/2019	NZDSEK				
5/1/2019	NZDSGD				
5/1/2019	NZDSGD.fx				
5/1/2019	NZDUSD	0.66561	0.665807533	0.6673	0.66425
5/1/2019	NZDUSD.fx				
5/1/2019	NZDZAR				
5/1/2019	SEKJPY				
5/1/2019	SEKJPY.fx				
5/1/2019	SGDJPY				
5/1/2019	SILVER				
5/1/2019	SPX500.i	2956.64	2956.64	2956.64	2956.64
5/1/2019	UK100.i				
5/1/2019	USDCAD	1.340613889	1.340486701	1.34573	1.33813
5/1/2019	USDCAD.fx				
5/1/2019	USDCHF	1.016047778	1.015425029	1.01782	1.01319
5/1/2019	USDCHF.fx				
5/1/2019	USDCZK				
5/1/2019	USDCZK.fx				
5/1/2019	USDDKK				
5/1/2019	USDDKK.fx				

5/1/2019	USDHKD				
5/1/2019	USDHKD.fx				
5/1/2019	USDHUF				
5/1/2019	USDHUF.fx				
5/1/2019	USDINR				
5/1/2019	USDJPY	111.3243333	111.2825094	111.511	111.146
5/1/2019	USDJPY.fx				
5/1/2019	USDMXN				
5/1/2019	USDMXN.fx				
5/1/2019	USDNOK				
5/1/2019	USDNOK.fx				
5/1/2019	USDPLN				
5/1/2019	USDPLN.fx				
5/1/2019	USDRUB				
5/1/2019	USDSEK	9.5295	9.5295	9.5295	9.5295
5/1/2019	USDSEK.fx				
5/1/2019	USDSGD				
5/1/2019	USDSGD.fx				
5/1/2019	USDZAR				
5/1/2019	USDZAR.fx				
5/1/2019	XAUUSD	1279.562727	1278.476842	1286.6	1273
5/1/2019	ZARJPY				
5/1/2019	ZARJPY.fx				
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5/2/2019	#AABA				
5/2/2019	#AAL				
5/2/2019	#AAPL				
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5/2/2019	#AIG				
5/2/2019	#AMD				
5/2/2019	#AMZN				
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5/2/2019	#BABA				

5/2/2019	#BAC				
5/2/2019	#BARC				
5/2/2019	#BHP				
5/2/2019	#BIDU				
5/2/2019	#Bitcoin				
5/2/2019	#BK				
5/2/2019	#BLT				
5/2/2019	#BP				
5/2/2019	#BTA				
5/2/2019	#C				
5/2/2019	#CAT				
5/2/2019	#CHL				
5/2/2019	#CL.f	63.185	63.185	63.39	62.98
5/2/2019	#CMCSA				
5/2/2019	#CSCO	54.92	54.92	54.92	54.92
5/2/2019	#CVX				
5/2/2019	#DD				
5/2/2019	#DIS				
5/2/2019	#DWDP				
5/2/2019	#EBAY				
5/2/2019	#Ethereum				
5/2/2019	#F				
5/2/2019	#FB				
5/2/2019	#FCX				
5/2/2019	#FDX				
5/2/2019	#FSLR				
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5/2/2019	#GEN				
5/2/2019	#GILD				
5/2/2019	#GOOG				
5/2/2019	#GS				
5/2/2019	#GSK				
5/2/2019	#HAL				
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5/2/2019	#HON				
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5/2/2019	#HSBA				
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5/2/2019	#JNJ				
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5/2/2019	#Litecoin				
5/2/2019	#LLOY				
5/2/2019	#LNKD				
5/2/2019	#MA				
5/2/2019	#MCD				
5/2/2019	#MDLZ				
5/2/2019	#MGM				
5/2/2019	#MMM				
5/2/2019	#MO				
5/2/2019	#MON				
5/2/2019	#MRK				
5/2/2019	#MRVL				
5/2/2019	#MS				
5/2/2019	#MSFT				
5/2/2019	#MU				
5/2/2019	#NFLX				
5/2/2019	#NG.f	2.5865	2.5865	2.595	2.578
5/2/2019	#NKE				
5/2/2019	#NOK				
5/2/2019	#NTDOY				
5/2/2019	#ORAN				
5/2/2019	#ORCL				

5/2/2019	#PBR				
5/2/2019	#PEP				
5/2/2019	#PFE				
5/2/2019	#PG				
5/2/2019	#POT				
5/2/2019	#QCOM				
5/2/2019	#QQQ				
5/2/2019	#Ripple				
5/2/2019	#S				
5/2/2019	#SBUX				
5/2/2019	#SNE				
5/2/2019	#SPY				
5/2/2019	#T				
5/2/2019	#TEVA				
5/2/2019	#TRI				
5/2/2019	#TRV				
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5/2/2019	#WMT				
5/2/2019	#XOM				
5/2/2019	#YHOO				
5/2/2019	#ZNGA				
5/2/2019	AUDCAD				
5/2/2019	AUDCAD.fx				

5/2/2019	AUDCHF				
5/2/2019	AUDCHF.fx				
5/2/2019	AUDCZK				
5/2/2019	AUDDKK				
5/2/2019	AUDHKD				
5/2/2019	AUDHUF				
5/2/2019	AUDJPY				
5/2/2019	AUDJPY.fx				
5/2/2019	AUDMXN				
5/2/2019	AUDNOK				
5/2/2019	AUDNOK.fx				
5/2/2019	AUDNZD				
5/2/2019	AUDNZD.fx				
5/2/2019	AUDPLN				
5/2/2019	AUDSEK				
5/2/2019	AUDSEK.fx				
5/2/2019	AUDSGD				
5/2/2019	AUDSGD.fx				
5/2/2019	AUDUSD	0.7014	0.700250196	0.70251	0.69979
5/2/2019	AUDUSD.fx				
5/2/2019	AUDZAR				
5/2/2019	AUS200.i				
5/2/2019	BCHUSD				
5/2/2019	CADCHF				
5/2/2019	CADCHF.fx				
5/2/2019	CADCZK				
5/2/2019	CADDDKK				
5/2/2019	CADHKD				
5/2/2019	CADHUF				
5/2/2019	CADJPY	82.9	82.9	82.9	82.9
5/2/2019	CADJPY.fx				
5/2/2019	CADMXN				
5/2/2019	CADNOK				
5/2/2019	CADPLN				

5/2/2019	CADSEK				
5/2/2019	CADSGD				
5/2/2019	CADZAR				
5/2/2019	CHFCZK				
5/2/2019	CHFDKK				
5/2/2019	CHFDKK.fx				
5/2/2019	CHFHKD				
5/2/2019	CHFHUF				
5/2/2019	CHFJPY				
5/2/2019	CHFJPY.fx				
5/2/2019	CHFMXN				
5/2/2019	CHFNOK				
5/2/2019	CHFNOK.fx				
5/2/2019	CHFPLN				
5/2/2019	CHFPLN.fx				
5/2/2019	CHFSEK				
5/2/2019	CHFSGD				
5/2/2019	CHFSGD.fx				
5/2/2019	CHFZAR				
5/2/2019	CZKJPY				
5/2/2019	DAX30.i				
5/2/2019	DJ30.i				
5/2/2019	DKKJPY				
5/2/2019	EURAUD				
5/2/2019	EURAUD.fx				
5/2/2019	EURCAD				
5/2/2019	EURCAD.fx				
5/2/2019	EURCHF				
5/2/2019	EURCHF.fx				
5/2/2019	EURCZK				
5/2/2019	EURDKK				
5/2/2019	EURGBP	0.85749	0.857470238	0.85775	0.85725
5/2/2019	EURGBP.fx				
5/2/2019	EURHKD				

5/2/2019	EURHKD.fx				
5/2/2019	EURHUF				
5/2/2019	EURHUF.fx				
5/2/2019	EURJPY				
5/2/2019	EURJPY.fx				
5/2/2019	EURMXN				
5/2/2019	EURMXN.fx				
5/2/2019	EURNOK				
5/2/2019	EURNOK.fx				
5/2/2019	EURNZD	1.690165	1.689905792	1.69045	1.68988
5/2/2019	EURNZD.fx				
5/2/2019	EURPLN				
5/2/2019	EURPLN.fx				
5/2/2019	EURRUB				
5/2/2019	EURSEK				
5/2/2019	EURSEK.fx				
5/2/2019	EURSGD				
5/2/2019	EURSGD.fx				
5/2/2019	EURUSD	1.119046471	1.118977724	1.12182	1.11723
5/2/2019	EURUSD.fx				
5/2/2019	EURZAR				
5/2/2019	EURZAR.fx				
5/2/2019	GBPAUD	1.85926	1.85926	1.85926	1.85926
5/2/2019	GBPAUD.fx				
5/2/2019	GBPCAD	1.754275	1.754356667	1.75452	1.75403
5/2/2019	GBPCAD.fx				
5/2/2019	GBPCHF	1.328545	1.328545	1.329	1.32809
5/2/2019	GBPCHF.fx				
5/2/2019	GBPCZK				
5/2/2019	GBPDKK				
5/2/2019	GBPDKK.fx				
5/2/2019	GBPHKD				
5/2/2019	GBPHUF				
5/2/2019	GBPJPY	145.5163333	145.5484905	145.893	145.254

5/2/2019	GBPJPY.fx				
5/2/2019	GBPMXN				
5/2/2019	GBPNOK				
5/2/2019	GBPNOK.fx				
5/2/2019	GBPNZD	1.96921	1.968841845	1.96958	1.96884
5/2/2019	GBPNZD.fx				
5/2/2019	GBPPLN				
5/2/2019	GBPPLN.fx				
5/2/2019	GBPSEK				
5/2/2019	GBPSEK.fx				
5/2/2019	GBPSGD				
5/2/2019	GBPSGD.fx				
5/2/2019	GBPUSD	1.304134762	1.304104846	1.307	1.30186
5/2/2019	GBPUSD.fx				
5/2/2019	GBPZAR				
5/2/2019	GBPZAR.fx				
5/2/2019	GOLD	1269.63	1269.63	1272.22	1266.68
5/2/2019	HKDJPY				
5/2/2019	HKDJPY.fx				
5/2/2019	HUFJPY				
5/2/2019	JP225.i				
5/2/2019	MXNJPY				
5/2/2019	NASDAQ.i				
5/2/2019	NOKJPY				
5/2/2019	NOKJPY.fx				
5/2/2019	NZDCAD				
5/2/2019	NZDCAD.fx				
5/2/2019	NZDCHF				
5/2/2019	NZDCHF.fx				
5/2/2019	NZDCZK				
5/2/2019	NZDDKK				
5/2/2019	NZDHKD				
5/2/2019	NZDHUF				
5/2/2019	NZDJPY	73.8175	73.81406931	73.821	73.814

5/2/2019	NZDJPY.fx				
5/2/2019	NZDMXN				
5/2/2019	NZDNOK				
5/2/2019	NZDPLN				
5/2/2019	NZDSEK				
5/2/2019	NZDSGD				
5/2/2019	NZDSGD.fx				
5/2/2019	NZDUSD	0.66175	0.66175	0.66214	0.66149
5/2/2019	NZDUSD.fx				
5/2/2019	NZDZAR				
5/2/2019	SEKJPY				
5/2/2019	SEKJPY.fx				
5/2/2019	SGDJPY				
5/2/2019	SILVER				
5/2/2019	SPX500.i	2926.06	2926.06	2926.06	2926.06
5/2/2019	UK100.i				
5/2/2019	USDCAD	1.34517	1.345879318	1.34726	1.34308
5/2/2019	USDCAD.fx				
5/2/2019	USDCHF	1.01847	1.01838	1.01973	1.01748
5/2/2019	USDCHF.fx				
5/2/2019	USDCZK				
5/2/2019	USDCZK.fx				
5/2/2019	USDDKK				
5/2/2019	USDDKK.fx				
5/2/2019	USDHKD				
5/2/2019	USDHKD.fx				
5/2/2019	USDHUF				
5/2/2019	USDHUF.fx				
5/2/2019	USDINR				
5/2/2019	USDJPY	111.5356	111.5518333	111.581	111.508
5/2/2019	USDJPY.fx				
5/2/2019	USDMXN				
5/2/2019	USDMXN.fx				
5/2/2019	USDNOK				

5/2/2019	USDNOK.fx				
5/2/2019	USDPLN				
5/2/2019	USDPLN.fx				
5/2/2019	USDRUB				
5/2/2019	USDSEK	9.553333333	9.553333333	9.5714	9.5382
5/2/2019	USDSEK.fx				
5/2/2019	USDSGD				
5/2/2019	USDSGD.fx				
5/2/2019	USDZAR				
5/2/2019	USDZAR.fx				
5/2/2019	XAUUSD	1271.138	1271.138	1271.94	1270.19
5/2/2019	ZARJPY				
5/2/2019	ZARJPY.fx				
5/3/2019	#AA				
5/3/2019	#AABA				
5/3/2019	#AAL				
5/3/2019	#AAPL				
5/3/2019	#ADBE				
5/3/2019	#AIG				
5/3/2019	#AMD				
5/3/2019	#AMZN				
5/3/2019	#AXP				
5/3/2019	#BA				
5/3/2019	#BABA				
5/3/2019	#BAC				
5/3/2019	#BARC				
5/3/2019	#BHP				
5/3/2019	#BIDU				
5/3/2019	#Bitcoin	6033.723333	6092.525455	6101.81	5981.61
5/3/2019	#BK				
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5/3/2019	#BTA				
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5/3/2019	#CVX				
5/3/2019	#DD				
5/3/2019	#DIS				
5/3/2019	#DWDP				
5/3/2019	#EBAY				
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5/3/2019	#FB				
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5/3/2019	#FDX				
5/3/2019	#FSLR				
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5/3/2019	#GEN				
5/3/2019	#GILD				
5/3/2019	#GOOG				
5/3/2019	#GS				
5/3/2019	#GSK				
5/3/2019	#HAL				
5/3/2019	#HD				
5/3/2019	#HON				
5/3/2019	#HPQ				
5/3/2019	#HSBA				
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5/3/2019	#IP				
5/3/2019	#JCP				
5/3/2019	#JNJ				
5/3/2019	#JPM				

5/3/2019	#KHC				
5/3/2019	#KO				
5/3/2019	#Litecoin	79.52	79.52	79.52	79.52
5/3/2019	#LLOY				
5/3/2019	#LNKD				
5/3/2019	#MA				
5/3/2019	#MCD				
5/3/2019	#MDLZ				
5/3/2019	#MGM				
5/3/2019	#MMM				
5/3/2019	#MO				
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5/3/2019	#MRK				
5/3/2019	#MRVL				
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5/3/2019	#MSFT				
5/3/2019	#MU				
5/3/2019	#NFLX				
5/3/2019	#NG.f				
5/3/2019	#NKE				
5/3/2019	#NOK				
5/3/2019	#NTDOY				
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5/3/2019	#ORCL				
5/3/2019	#PBR				
5/3/2019	#PEP				
5/3/2019	#PFE				
5/3/2019	#PG				
5/3/2019	#POT				
5/3/2019	#QCOM				
5/3/2019	#QQQ				
5/3/2019	#Ripple				
5/3/2019	#S				
5/3/2019	#SBUX				

5/3/2019	#SNE				
5/3/2019	#SPY				
5/3/2019	#T				
5/3/2019	#TEVA				
5/3/2019	#TRI				
5/3/2019	#TRV				
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5/3/2019	#VOD				
5/3/2019	#VZ				
5/3/2019	#WDC				
5/3/2019	#WFC				
5/3/2019	#WMT				
5/3/2019	#XOM				
5/3/2019	#YHOO				
5/3/2019	#ZNGA				
5/3/2019	AUDCAD	0.94161	0.94161	0.94262	0.9406
5/3/2019	AUDCAD.fx				
5/3/2019	AUDCHF				
5/3/2019	AUDCHF.fx				
5/3/2019	AUDCZK				
5/3/2019	AUDDKK				
5/3/2019	AUDHKD				
5/3/2019	AUDHUF				
5/3/2019	AUDJPY				
5/3/2019	AUDJPY.fx				
5/3/2019	AUDMXN				
5/3/2019	AUDNOK				

5/3/2019	AUDNOK.fx				
5/3/2019	AUDNZD				
5/3/2019	AUDNZD.fx				
5/3/2019	AUDPLN				
5/3/2019	AUDSEK				
5/3/2019	AUDSEK.fx				
5/3/2019	AUDSGD				
5/3/2019	AUDSGD.fx				
5/3/2019	AUDUSD	0.70085	0.699891282	0.70243	0.69949
5/3/2019	AUDUSD.fx				
5/3/2019	AUDZAR				
5/3/2019	AUS200.i				
5/3/2019	BCHUSD				
5/3/2019	CADCHF				
5/3/2019	CADCHF.fx				
5/3/2019	CADCZK				
5/3/2019	CADDKK				
5/3/2019	CADHKD				
5/3/2019	CADHUF				
5/3/2019	CADJPY	82.805	82.805	82.805	82.805
5/3/2019	CADJPY.fx				
5/3/2019	CADMXN				
5/3/2019	CADNOK				
5/3/2019	CADPLN				
5/3/2019	CADSEK				
5/3/2019	CADSGD				
5/3/2019	CADZAR				
5/3/2019	CHFCZK				
5/3/2019	CHFDKK				
5/3/2019	CHFDKK.fx				
5/3/2019	CHFHKD				
5/3/2019	CHFHUF				
5/3/2019	CHFJPY	109.26	109.239	109.323	109.197
5/3/2019	CHFJPY.fx				

5/3/2019	CHFMXN				
5/3/2019	CHFNOK				
5/3/2019	CHFNOK.fx				
5/3/2019	CHFPLN				
5/3/2019	CHFPLN.fx				
5/3/2019	CHFSEK				
5/3/2019	CHFSGD				
5/3/2019	CHFSGD.fx				
5/3/2019	CHFZAR				
5/3/2019	CZKJPY				
5/3/2019	DAX30.i				
5/3/2019	DJ30.i				
5/3/2019	DKKJPY				
5/3/2019	EURAUD				
5/3/2019	EURAUD.fx				
5/3/2019	EURCAD				
5/3/2019	EURCAD.fx				
5/3/2019	EURCHF	1.13844	1.138457586	1.13887	1.13803
5/3/2019	EURCHF.fx				
5/3/2019	EURCZK				
5/3/2019	EURDKK				
5/3/2019	EURGBP	0.8553	0.85348258	0.85859	0.851
5/3/2019	EURGBP.fx				
5/3/2019	EURHKD				
5/3/2019	EURHKD.fx				
5/3/2019	EURHUF				
5/3/2019	EURHUF.fx				
5/3/2019	EURJPY	124.447	124.492	124.507	124.387
5/3/2019	EURJPY.fx				
5/3/2019	EURMXN				
5/3/2019	EURMXN.fx				
5/3/2019	EURNOK				
5/3/2019	EURNOK.fx				
5/3/2019	EURNZD	1.685823333	1.686955253	1.68703	1.68347

5/3/2019	EURNZD.fx				
5/3/2019	EURPLN				
5/3/2019	EURPLN.fx				
5/3/2019	EURRUB				
5/3/2019	EURSEK				
5/3/2019	EURSEK.fx				
5/3/2019	EURSGD				
5/3/2019	EURSGD.fx				
5/3/2019	EURUSD	1.117036744	1.116188428	1.12054	1.1135
5/3/2019	EURUSD.fx				
5/3/2019	EURZAR				
5/3/2019	EURZAR.fx				
5/3/2019	GBPAUD	1.864621667	1.863080189	1.87311	1.85694
5/3/2019	GBPAUD.fx				
5/3/2019	GBPCAD	1.7522425	1.752569286	1.75543	1.7508
5/3/2019	GBPCAD.fx				
5/3/2019	GBPCHF	1.333675	1.333675	1.33948	1.32785
5/3/2019	GBPCHF.fx				
5/3/2019	GBPCZK				
5/3/2019	GBPDKK				
5/3/2019	GBPDKK.fx				
5/3/2019	GBPHKD				
5/3/2019	GBPHUF				
5/3/2019	GBPJPY	145.221619	145.1627705	146.168	144.918
5/3/2019	GBPJPY.fx				
5/3/2019	GBPMXN				
5/3/2019	GBPNOK				
5/3/2019	GBPNOK.fx				
5/3/2019	GBPNZD	1.976601429	1.979554779	1.98204	1.96511
5/3/2019	GBPNZD.fx				
5/3/2019	GBPPLN				
5/3/2019	GBPPLN.fx				
5/3/2019	GBPSEK				
5/3/2019	GBPSEK.fx				

5/3/2019	GBPSGD				
5/3/2019	GBPSGD.fx				
5/3/2019	GBPUSD	1.308013295	1.305358441	1.3175	1.29915
5/3/2019	GBPUSD.fx				
5/3/2019	GBPZAR				
5/3/2019	GBPZAR.fx				
5/3/2019	GOLD	1279.43	1279.748261	1281.83	1275.33
5/3/2019	HKDJPY				
5/3/2019	HKDJPY.fx				
5/3/2019	HUFJPY				
5/3/2019	JP225.i				
5/3/2019	MXNJPY				
5/3/2019	NASDAQ.i				
5/3/2019	NOKJPY				
5/3/2019	NOKJPY.fx				
5/3/2019	NZDCAD	0.8919625	0.8919625	0.89297	0.89096
5/3/2019	NZDCAD.fx				
5/3/2019	NZDCHF				
5/3/2019	NZDCHF.fx				
5/3/2019	NZDCZK				
5/3/2019	NZDDKK				
5/3/2019	NZDHKD				
5/3/2019	NZDHUF				
5/3/2019	NZDJPY	73.878	73.878	73.878	73.878
5/3/2019	NZDJPY.fx				
5/3/2019	NZDMXN				
5/3/2019	NZDNOK				
5/3/2019	NZDPLN				
5/3/2019	NZDSEK				
5/3/2019	NZDSGD				
5/3/2019	NZDSGD.fx				
5/3/2019	NZDUSD	0.6625	0.662313333	0.66418	0.6614
5/3/2019	NZDUSD.fx				
5/3/2019	NZDZAR				

5/3/2019	SEKJPY				
5/3/2019	SEKJPY.fx				
5/3/2019	SGDJPY				
5/3/2019	SILVER				
5/3/2019	SPX500.i				
5/3/2019	UK100.i				
5/3/2019	USDCAD	1.34493	1.343774951	1.3485	1.34167
5/3/2019	USDCAD.fx				
5/3/2019	USDCHF	1.0182525	1.01763255	1.02027	1.01737
5/3/2019	USDCHF.fx				
5/3/2019	USDCZK				
5/3/2019	USDCZK.fx				
5/3/2019	USDDKK				
5/3/2019	USDDKK.fx				
5/3/2019	USDHKD				
5/3/2019	USDHKD.fx				
5/3/2019	USDHUF				
5/3/2019	USDHUF.fx				
5/3/2019	USDINR				
5/3/2019	USDJPY	111.429619	111.487214	111.7	111.108
5/3/2019	USDJPY.fx				
5/3/2019	USDMXN				
5/3/2019	USDMXN.fx				
5/3/2019	USDNOK				
5/3/2019	USDNOK.fx				
5/3/2019	USDPLN				
5/3/2019	USDPLN.fx				
5/3/2019	USDRUB				
5/3/2019	USDSEK	9.561233333	9.561233333	9.5848	9.5493
5/3/2019	USDSEK.fx				
5/3/2019	USDSGD				
5/3/2019	USDSGD.fx				
5/3/2019	USDZAR				
5/3/2019	USDZAR.fx				

5/3/2019	XAUUSD	1273.356364	1272.623333	1282.04	1269.43
5/3/2019	ZARJPY				
5/3/2019	ZARJPY.fx				
5/6/2019	#AA				
5/6/2019	#AABA				
5/6/2019	#AAL				
5/6/2019	#AAPL	207.8425	207.8425	208.04	207.62
5/6/2019	#ADBE				
5/6/2019	#AIG				
5/6/2019	#AMD				
5/6/2019	#AMZN				
5/6/2019	#AXP				
5/6/2019	#BA				
5/6/2019	#BABA				
5/6/2019	#BAC				
5/6/2019	#BARC				
5/6/2019	#BHP				
5/6/2019	#BIDU				
5/6/2019	#Bitcoin	6048.593333	6049.46875	6061.75	6041.59
5/6/2019	#BK				
5/6/2019	#BLT				
5/6/2019	#BP				
5/6/2019	#BTA				
5/6/2019	#C				
5/6/2019	#CAT				
5/6/2019	#CHL				
5/6/2019	#CL.f				
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5/6/2019	#CSCO				
5/6/2019	#CVX				
5/6/2019	#DD				
5/6/2019	#DIS				
5/6/2019	#DWDP				
5/6/2019	#EBAY				

5/6/2019	#Ethereum				
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5/6/2019	#FB				
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5/6/2019	#FDX				
5/6/2019	#FSLR				
5/6/2019	#GE				
5/6/2019	#GEN				
5/6/2019	#GILD				
5/6/2019	#GOOG				
5/6/2019	#GS				
5/6/2019	#GSK				
5/6/2019	#HAL				
5/6/2019	#HD				
5/6/2019	#HON				
5/6/2019	#HPQ				
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5/6/2019	#INTC				
5/6/2019	#IP				
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5/6/2019	#JNJ				
5/6/2019	#JPM				
5/6/2019	#KHC				
5/6/2019	#KO				
5/6/2019	#Litecoin				
5/6/2019	#LLOY				
5/6/2019	#LNKD				
5/6/2019	#MA				
5/6/2019	#MCD				
5/6/2019	#MDLZ				
5/6/2019	#MGM				
5/6/2019	#MMM				

5/6/2019	#MO				
5/6/2019	#MON				
5/6/2019	#MRK				
5/6/2019	#MRVL				
5/6/2019	#MS				
5/6/2019	#MSFT				
5/6/2019	#MU				
5/6/2019	#NFLX				
5/6/2019	#NG.f	2.571	2.571	2.571	2.571
5/6/2019	#NKE				
5/6/2019	#NOK				
5/6/2019	#NTDOY				
5/6/2019	#ORAN				
5/6/2019	#ORCL				
5/6/2019	#PBR				
5/6/2019	#PEP				
5/6/2019	#PFE				
5/6/2019	#PG				
5/6/2019	#POT				
5/6/2019	#QCOM				
5/6/2019	#QQQ				
5/6/2019	#Ripple				
5/6/2019	#S				
5/6/2019	#SBUX				
5/6/2019	#SNE				
5/6/2019	#SPY				
5/6/2019	#T				
5/6/2019	#TEVA				
5/6/2019	#TRI				
5/6/2019	#TRV				
5/6/2019	#TSCO				
5/6/2019	#TSLA				
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5/6/2019	#UL				
5/6/2019	#UPS				
5/6/2019	#UTX				
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5/6/2019	#VOD				
5/6/2019	#VZ				
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5/6/2019	#WFC				
5/6/2019	#WMT				
5/6/2019	#XOM				
5/6/2019	#YHOO				
5/6/2019	#ZNGA				
5/6/2019	AUDCAD				
5/6/2019	AUDCAD.fx				
5/6/2019	AUDCHF				
5/6/2019	AUDCHF.fx				
5/6/2019	AUDCZK				
5/6/2019	AUDDKK				
5/6/2019	AUDHKD				
5/6/2019	AUDHUF				
5/6/2019	AUDJPY	77.418	77.418	77.418	77.418
5/6/2019	AUDJPY.fx				
5/6/2019	AUDMXN				
5/6/2019	AUDNOK				
5/6/2019	AUDNOK.fx				
5/6/2019	AUDNZD	1.057335	1.057335	1.05895	1.05572
5/6/2019	AUDNZD.fx				
5/6/2019	AUDPLN				
5/6/2019	AUDSEK				
5/6/2019	AUDSEK.fx				
5/6/2019	AUDSGD				
5/6/2019	AUDSGD.fx				
5/6/2019	AUDUSD	0.698544545	0.698931831	0.70008	0.69671
5/6/2019	AUDUSD.fx				

5/6/2019	AUDZAR				
5/6/2019	AUS200.i				
5/6/2019	BCHUSD				
5/6/2019	CADCHF	0.754174	0.753247888	0.75702	0.75309
5/6/2019	CADCHF.fx				
5/6/2019	CADCZK				
5/6/2019	CADDDKK				
5/6/2019	CADHKD				
5/6/2019	CADHUF				
5/6/2019	CADJPY	82.4	82.4	82.4	82.4
5/6/2019	CADJPY.fx				
5/6/2019	CADMXN				
5/6/2019	CADNOK				
5/6/2019	CADPLN				
5/6/2019	CADSEK				
5/6/2019	CADSGD				
5/6/2019	CADZAR				
5/6/2019	CHFCZK				
5/6/2019	CHFDKK				
5/6/2019	CHFDKK.fx				
5/6/2019	CHFHKD				
5/6/2019	CHFHUF				
5/6/2019	CHFJPY	108.7925	108.7925	108.793	108.792
5/6/2019	CHFJPY.fx				
5/6/2019	CHFMXN				
5/6/2019	CHFNOK				
5/6/2019	CHFNOK.fx				
5/6/2019	CHFPLN				
5/6/2019	CHFPLN.fx				
5/6/2019	CHFSEK				
5/6/2019	CHFSGD				
5/6/2019	CHFSGD.fx				
5/6/2019	CHFZAR				
5/6/2019	CZKJPY				

5/6/2019	DAX30.i				
5/6/2019	DJ30.i				
5/6/2019	DKKJPY				
5/6/2019	EURAUD	1.6026325	1.603338571	1.6042	1.60176
5/6/2019	EURAUD.fx				
5/6/2019	EURCAD	1.50779	1.50779	1.50779	1.50779
5/6/2019	EURCAD.fx				
5/6/2019	EURCHF	1.139288571	1.138798889	1.14074	1.13642
5/6/2019	EURCHF.fx				
5/6/2019	EURCZK				
5/6/2019	EURDKK				
5/6/2019	EURGBP	0.853041818	0.854116608	0.85535	0.84959
5/6/2019	EURGBP.fx				
5/6/2019	EURHKD				
5/6/2019	EURHKD.fx				
5/6/2019	EURHUF				
5/6/2019	EURHUF.fx				
5/6/2019	EURJPY	123.884	124.069332	124.167	123.602
5/6/2019	EURJPY.fx				
5/6/2019	EURMXN				
5/6/2019	EURMXN.fx				
5/6/2019	EURNOK				
5/6/2019	EURNOK.fx				
5/6/2019	EURNZD	1.69	1.69	1.69	1.69
5/6/2019	EURNZD.fx				
5/6/2019	EURPLN				
5/6/2019	EURPLN.fx				
5/6/2019	EURRUB				
5/6/2019	EURSEK				
5/6/2019	EURSEK.fx				
5/6/2019	EURSGD				
5/6/2019	EURSGD.fx				
5/6/2019	EURUSD	1.11856941	1.11945264	1.12072	1.11742
5/6/2019	EURUSD.fx				

5/6/2019	EURZAR				
5/6/2019	EURZAR.fx				
5/6/2019	GBPAUD	1.88748	1.88748	1.88748	1.88748
5/6/2019	GBPAUD.fx				
5/6/2019	GBPCAD	1.7651475	1.7651475	1.7672	1.76078
5/6/2019	GBPCAD.fx				
5/6/2019	GBPCHF	1.33363	1.33363	1.33363	1.33363
5/6/2019	GBPCHF.fx				
5/6/2019	GBPCZK				
5/6/2019	GBPDKK				
5/6/2019	GBPDKK.fx				
5/6/2019	GBPHKD				
5/6/2019	GBPHUF				
5/6/2019	GBPJPY	145.3991	145.3218773	145.869	145.042
5/6/2019	GBPJPY.fx				
5/6/2019	GBPMXN				
5/6/2019	GBPNOK				
5/6/2019	GBPNOK.fx				
5/6/2019	GBPNZD	1.98399625	1.981932678	1.98845	1.98125
5/6/2019	GBPNZD.fx				
5/6/2019	GBPPLN				
5/6/2019	GBPPLN.fx				
5/6/2019	GBPSEK				
5/6/2019	GBPSEK.fx				
5/6/2019	GBPSGD				
5/6/2019	GBPSGD.fx				
5/6/2019	GBPUSD	1.311965333	1.311363063	1.31609	1.30839
5/6/2019	GBPUSD.fx				
5/6/2019	GBPZAR				
5/6/2019	GBPZAR.fx				
5/6/2019	GOLD	1281.235	1282.2675	1283.3	1279.55
5/6/2019	HKDJPY				
5/6/2019	HKDJPY.fx				
5/6/2019	HUFJPY				

5/6/2019	JP225.i				
5/6/2019	MXNJPY				
5/6/2019	NASDAQ.i				
5/6/2019	NOKJPY				
5/6/2019	NOKJPY.fx				
5/6/2019	NZDCAD				
5/6/2019	NZDCAD.fx				
5/6/2019	NZDCHF				
5/6/2019	NZDCHF.fx				
5/6/2019	NZDCZK				
5/6/2019	NZDDKK				
5/6/2019	NZDHKD				
5/6/2019	NZDHUF				
5/6/2019	NZDJPY	73.29	73.29	73.29	73.29
5/6/2019	NZDJPY.fx				
5/6/2019	NZDMXN				
5/6/2019	NZDNOK				
5/6/2019	NZDPLN				
5/6/2019	NZDSEK				
5/6/2019	NZDSGD				
5/6/2019	NZDSGD.fx				
5/6/2019	NZDUSD	0.661655	0.662447588	0.66347	0.66031
5/6/2019	NZDUSD.fx				
5/6/2019	NZDZAR				
5/6/2019	SEKJPY				
5/6/2019	SEKJPY.fx				
5/6/2019	SGDJPY				
5/6/2019	SILVER				
5/6/2019	SPX500.i	2910.5	2910.5	2921	2900
5/6/2019	UK100.i				
5/6/2019	USDCAD	1.347343846	1.346770456	1.34911	1.34491
5/6/2019	USDCAD.fx				
5/6/2019	USDCHF	1.017238333	1.016360526	1.0191	1.01518
5/6/2019	USDCHF.fx				

5/6/2019	USDCZK				
5/6/2019	USDCZK.fx				
5/6/2019	USDDKK				
5/6/2019	USDDKK.fx				
5/6/2019	USDHKD				
5/6/2019	USDHKD.fx				
5/6/2019	USDHUF				
5/6/2019	USDHUF.fx				
5/6/2019	USDINR				
5/6/2019	USDJPY	110.6942	110.6332552	110.849	110.301
5/6/2019	USDJPY.fx				
5/6/2019	USDMXN				
5/6/2019	USDMXN.fx				
5/6/2019	USDNOK				
5/6/2019	USDNOK.fx				
5/6/2019	USDPLN				
5/6/2019	USDPLN.fx				
5/6/2019	USDRUB				
5/6/2019	USDSEK	9.5717	9.5717	9.5767	9.5625
5/6/2019	USDSEK.fx				
5/6/2019	USDSGD				
5/6/2019	USDSGD.fx				
5/6/2019	USDZAR				
5/6/2019	USDZAR.fx				
5/6/2019	XAUUSD	1280.765	1280.16	1282.58	1278.95
5/6/2019	ZARJPY				
5/6/2019	ZARJPY.fx				
5/7/2019	#AA				
5/7/2019	#AABA				
5/7/2019	#AAL				
5/7/2019	#AAPL				
5/7/2019	#ADBE				
5/7/2019	#AIG				
5/7/2019	#AMD				

5/7/2019	#AMZN				
5/7/2019	#AXP				
5/7/2019	#BA	360	360	360	360
5/7/2019	#BABA				
5/7/2019	#BAC				
5/7/2019	#BARC				
5/7/2019	#BHP				
5/7/2019	#BIDU				
5/7/2019	#Bitcoin	6226.05	6224.55	6251.5	6216.5
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5/7/2019	#BLT				
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5/7/2019	#BTA				
5/7/2019	#C				
5/7/2019	#CAT				
5/7/2019	#CHL				
5/7/2019	#CL.f	61.3725	61.3725	61.55	61.04
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5/7/2019	#DD				
5/7/2019	#DIS				
5/7/2019	#DWDP				
5/7/2019	#EBAY				
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5/7/2019	#FB				
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5/7/2019	#FDX				
5/7/2019	#FSLR				
5/7/2019	#GE				
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5/7/2019	#GILD				
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5/7/2019	#GS				
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5/7/2019	#KO				
5/7/2019	#Litecoin				
5/7/2019	#LLOY				
5/7/2019	#LNKD				
5/7/2019	#MA				
5/7/2019	#MCD				
5/7/2019	#MDLZ				
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5/7/2019	#MMM				
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5/7/2019	#MS				
5/7/2019	#MSFT				
5/7/2019	#MU				
5/7/2019	#NFLX				
5/7/2019	#NG.f	2.535	2.535	2.535	2.535
5/7/2019	#NKE				

5/7/2019	#NOK				
5/7/2019	#NTDOY				
5/7/2019	#ORAN				
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5/7/2019	#SBUX				
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5/7/2019	#SPY				
5/7/2019	#T				
5/7/2019	#TEVA				
5/7/2019	#TRI				
5/7/2019	#TRV				
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5/7/2019	#VOD				
5/7/2019	#VZ				
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5/7/2019	#WFC				
5/7/2019	#WMT				
5/7/2019	#XOM				

5/7/2019	#YHOO				
5/7/2019	#ZNGA				
5/7/2019	AUDCAD	0.94453	0.944831203	0.94495	0.94392
5/7/2019	AUDCAD.fx				
5/7/2019	AUDCHF				
5/7/2019	AUDCHF.fx				
5/7/2019	AUDCZK				
5/7/2019	AUDDKK				
5/7/2019	AUDHKD				
5/7/2019	AUDHUF				
5/7/2019	AUDJPY	77.403	77.403	77.403	77.403
5/7/2019	AUDJPY.fx				
5/7/2019	AUDMXN				
5/7/2019	AUDNOK				
5/7/2019	AUDNOK.fx				
5/7/2019	AUDNZD	1.061945	1.061469604	1.06243	1.06146
5/7/2019	AUDNZD.fx				
5/7/2019	AUDPLN				
5/7/2019	AUDSEK				
5/7/2019	AUDSEK.fx				
5/7/2019	AUDSGD				
5/7/2019	AUDSGD.fx				
5/7/2019	AUDUSD	0.700209	0.700774268	0.7036	0.69874
5/7/2019	AUDUSD.fx				
5/7/2019	AUDZAR				
5/7/2019	AUS200.i				
5/7/2019	BCHUSD				
5/7/2019	CADCHF	0.75625	0.75625	0.75625	0.75625
5/7/2019	CADCHF.fx				
5/7/2019	CADCZK				
5/7/2019	CADDDKK				
5/7/2019	CADHKD				
5/7/2019	CADHUF				
5/7/2019	CADJPY				

5/7/2019	CADJPY.fx				
5/7/2019	CADMXN				
5/7/2019	CADNOK				
5/7/2019	CADPLN				
5/7/2019	CADSEK				
5/7/2019	CADSGD				
5/7/2019	CADZAR				
5/7/2019	CHFCZK				
5/7/2019	CHFDKK				
5/7/2019	CHFDKK.fx				
5/7/2019	CHFHKD				
5/7/2019	CHFHUF				
5/7/2019	CHFJPY	108.15	108.15	108.15	108.15
5/7/2019	CHFJPY.fx				
5/7/2019	CHFMXN				
5/7/2019	CHFNOK				
5/7/2019	CHFNOK.fx				
5/7/2019	CHFPLN				
5/7/2019	CHFPLN.fx				
5/7/2019	CHFSEK				
5/7/2019	CHFSGD				
5/7/2019	CHFSGD.fx				
5/7/2019	CHFZAR				
5/7/2019	CZKJPY				
5/7/2019	DAX30.i				
5/7/2019	DJ30.i				
5/7/2019	DKKJPY				
5/7/2019	EURAUD	1.5938	1.593922121	1.59419	1.59295
5/7/2019	EURAUD.fx				
5/7/2019	EURCAD	1.50478	1.50478	1.50478	1.50478
5/7/2019	EURCAD.fx				
5/7/2019	EURCHF	1.141441818	1.140631765	1.14401	1.13828
5/7/2019	EURCHF.fx				
5/7/2019	EURCZK				

5/7/2019	EURDKK				
5/7/2019	EURGBP	0.856506667	0.856119221	0.85751	0.8543
5/7/2019	EURGBP.fx				
5/7/2019	EURHKD				
5/7/2019	EURHKD.fx				
5/7/2019	EURHUF				
5/7/2019	EURHUF.fx				
5/7/2019	EURJPY	123.6141667	123.6750316	123.987	123.158
5/7/2019	EURJPY.fx				
5/7/2019	EURMXN				
5/7/2019	EURMXN.fx				
5/7/2019	EURNOK				
5/7/2019	EURNOK.fx				
5/7/2019	EURNZD	1.695098571	1.695755044	1.69728	1.69382
5/7/2019	EURNZD.fx				
5/7/2019	EURPLN				
5/7/2019	EURPLN.fx				
5/7/2019	EURRUB				
5/7/2019	EURSEK				
5/7/2019	EURSEK.fx				
5/7/2019	EURSGD				
5/7/2019	EURSGD.fx				
5/7/2019	EURUSD	1.119032941	1.120438452	1.12177	1.11699
5/7/2019	EURUSD.fx				
5/7/2019	EURZAR				
5/7/2019	EURZAR.fx				
5/7/2019	GBPAUD	1.86379	1.86379	1.86379	1.86379
5/7/2019	GBPAUD.fx				
5/7/2019	GBPCAD	1.76116	1.76116	1.76116	1.76116
5/7/2019	GBPCAD.fx				
5/7/2019	GBPCHF	1.33089	1.33089	1.33089	1.33089
5/7/2019	GBPCHF.fx				
5/7/2019	GBPCZK				
5/7/2019	GBPDKK				

5/7/2019	GBPDKK.fx				
5/7/2019	GBPHKD				
5/7/2019	GBPHUF				
5/7/2019	GBPJPY	144.6833125	144.6448224	145.106	143.982
5/7/2019	GBPJPY.fx				
5/7/2019	GBPMXN				
5/7/2019	GBPNOK				
5/7/2019	GBPNOK.fx				
5/7/2019	GBPNZD	1.983087	1.983938162	1.98577	1.97971
5/7/2019	GBPNZD.fx				
5/7/2019	GBPPLN				
5/7/2019	GBPPLN.fx				
5/7/2019	GBPSEK				
5/7/2019	GBPSEK.fx				
5/7/2019	GBPSGD				
5/7/2019	GBPSGD.fx				
5/7/2019	GBPUSD	1.306840952	1.305985619	1.31301	1.30429
5/7/2019	GBPUSD.fx				
5/7/2019	GBPZAR				
5/7/2019	GBPZAR.fx				
5/7/2019	GOLD	1282.267143	1282.221364	1285.24	1279.34
5/7/2019	HKDJPY				
5/7/2019	HKDJPY.fx				
5/7/2019	HUFJPY				
5/7/2019	JP225.i	21556.46	21554.79333	21558.96	21553.96
5/7/2019	MXNJPY				
5/7/2019	NASDAQ.i				
5/7/2019	NOKJPY				
5/7/2019	NOKJPY.fx				
5/7/2019	NZDCAD	0.88841	0.88841	0.88841	0.88841
5/7/2019	NZDCAD.fx				
5/7/2019	NZDCHF				
5/7/2019	NZDCHF.fx				
5/7/2019	NZDCZK				

5/7/2019	NZDDKK				
5/7/2019	NZDHKD				
5/7/2019	NZDHUF				
5/7/2019	NZDJPY	73.1875	73.1875	73.311	73.064
5/7/2019	NZDJPY.fx				
5/7/2019	NZDMXN				
5/7/2019	NZDNOK				
5/7/2019	NZDPLN				
5/7/2019	NZDSEK				
5/7/2019	NZDSGD				
5/7/2019	NZDSGD.fx				
5/7/2019	NZDUSD	0.659617778	0.659503363	0.66171	0.65904
5/7/2019	NZDUSD.fx				
5/7/2019	NZDZAR				
5/7/2019	SEKJPY				
5/7/2019	SEKJPY.fx				
5/7/2019	SGDJPY				
5/7/2019	SILVER				
5/7/2019	SPX500.i	2891.874286	2880.992357	2921.39	2874.83
5/7/2019	UK100.i				
5/7/2019	USDCAD	1.347256667	1.347269186	1.34793	1.34662
5/7/2019	USDCAD.fx				
5/7/2019	USDCHF	1.019679091	1.019582775	1.02253	1.01677
5/7/2019	USDCHF.fx				
5/7/2019	USDCZK				
5/7/2019	USDCZK.fx				
5/7/2019	USDDKK				
5/7/2019	USDDKK.fx				
5/7/2019	USDHKD				
5/7/2019	USDHKD.fx				
5/7/2019	USDHUF				
5/7/2019	USDHUF.fx				
5/7/2019	USDINR				
5/7/2019	USDJPY	110.485	110.4186147	110.619	110.418

5/7/2019	USDJPY.fx				
5/7/2019	USDMXN				
5/7/2019	USDMXN.fx				
5/7/2019	USDNOK				
5/7/2019	USDNOK.fx				
5/7/2019	USDPLN				
5/7/2019	USDPLN.fx				
5/7/2019	USDRUB				
5/7/2019	USDSEK	9.6034	9.6034	9.6034	9.6034
5/7/2019	USDSEK.fx				
5/7/2019	USDSGD				
5/7/2019	USDSGD.fx				
5/7/2019	USDZAR				
5/7/2019	USDZAR.fx				
5/7/2019	XAUUSD	1283.385	1283.52	1283.79	1282.98
5/7/2019	ZARJPY				
5/7/2019	ZARJPY.fx				
5/8/2019	#AA				
5/8/2019	#AABA				
5/8/2019	#AAL				
5/8/2019	#AAPL				
5/8/2019	#ADBE				
5/8/2019	#AIG				
5/8/2019	#AMD				
5/8/2019	#AMZN				
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5/8/2019	#BA				
5/8/2019	#BABA				
5/8/2019	#BAC				
5/8/2019	#BARC				
5/8/2019	#BHP				
5/8/2019	#BIDU				
5/8/2019	#Bitcoin	5994.699167	6033.251827	6196.6	5915.25
5/8/2019	#BK				

5/8/2019	#BLT				
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5/8/2019	#BTA				
5/8/2019	#C				
5/8/2019	#CAT				
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5/8/2019	#CL.f	61.86818182	61.90464029	62.19	61.42
5/8/2019	#CMCSA				
5/8/2019	#CSCO				
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5/8/2019	#EBAY				
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5/8/2019	#F				
5/8/2019	#FB				
5/8/2019	#FCX				
5/8/2019	#FDX				
5/8/2019	#FSLR				
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5/8/2019	#GSK				
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5/8/2019	#ILMN				
5/8/2019	#INTC				

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5/8/2019	#KO				
5/8/2019	#Litecoin				
5/8/2019	#LLOY				
5/8/2019	#LNKD				
5/8/2019	#MA				
5/8/2019	#MCD				
5/8/2019	#MDLZ				
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5/8/2019	#MMM				
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5/8/2019	#MRVL				
5/8/2019	#MS				
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5/8/2019	#MU				
5/8/2019	#NFLX				
5/8/2019	#NG.f	2.59025	2.59025	2.595	2.586
5/8/2019	#NKE				
5/8/2019	#NOK				
5/8/2019	#NTDOY				
5/8/2019	#ORAN				
5/8/2019	#ORCL				
5/8/2019	#PBR				
5/8/2019	#PEP				
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5/8/2019	#PG				
5/8/2019	#POT				
5/8/2019	#QCOM				

5/8/2019	#QQQ				
5/8/2019	#Ripple	0.3087	0.3087	0.3087	0.3087
5/8/2019	#S				
5/8/2019	#SBUX				
5/8/2019	#SNE				
5/8/2019	#SPY				
5/8/2019	#T				
5/8/2019	#TEVA				
5/8/2019	#TRI				
5/8/2019	#TRV				
5/8/2019	#TSCO				
5/8/2019	#TSLA				
5/8/2019	#TWTR				
5/8/2019	#UBS				
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5/8/2019	#VZ				
5/8/2019	#WDC				
5/8/2019	#WFC				
5/8/2019	#WMT				
5/8/2019	#XOM				
5/8/2019	#YHOO				
5/8/2019	#ZNGA				
5/8/2019	AUDCAD	0.94391	0.94333	0.94478	0.94304
5/8/2019	AUDCAD.fx				
5/8/2019	AUDCHF	0.71224	0.712261818	0.71248	0.712
5/8/2019	AUDCHF.fx				
5/8/2019	AUDCZK				
5/8/2019	AUDDKK				
5/8/2019	AUDHKD				
5/8/2019	AUDHUF				

5/8/2019	AUDJPY	77.13533333	76.97440909	77.309	76.949
5/8/2019	AUDJPY.fx				
5/8/2019	AUDMXN				
5/8/2019	AUDNOK				
5/8/2019	AUDNOK.fx				
5/8/2019	AUDNZD	1.06743	1.067805882	1.07119	1.065
5/8/2019	AUDNZD.fx				
5/8/2019	AUDPLN				
5/8/2019	AUDSEK				
5/8/2019	AUDSEK.fx				
5/8/2019	AUDSGD				
5/8/2019	AUDSGD.fx				
5/8/2019	AUDUSD	0.70092	0.701940526	0.70222	0.69951
5/8/2019	AUDUSD.fx				
5/8/2019	AUDZAR				
5/8/2019	AUS200.i				
5/8/2019	BCHUSD				
5/8/2019	CADCHF				
5/8/2019	CADCHF.fx				
5/8/2019	CADCZK				
5/8/2019	CADDKK				
5/8/2019	CADHKD				
5/8/2019	CADHUF				
5/8/2019	CADJPY				
5/8/2019	CADJPY.fx				
5/8/2019	CADMXN				
5/8/2019	CADNOK				
5/8/2019	CADPLN				
5/8/2019	CADSEK				
5/8/2019	CADSGD				
5/8/2019	CADZAR				
5/8/2019	CHFCZK				
5/8/2019	CHFDKK				
5/8/2019	CHFDKK.fx				

5/8/2019	CHFHKD				
5/8/2019	CHFHUF				
5/8/2019	CHFJPY	107.99775	107.9235	108.254	107.812
5/8/2019	CHFJPY.fx				
5/8/2019	CHFMXN				
5/8/2019	CHFNOK				
5/8/2019	CHFNOK.fx				
5/8/2019	CHFPLN				
5/8/2019	CHFPLN.fx				
5/8/2019	CHFSEK				
5/8/2019	CHFSGD				
5/8/2019	CHFSGD.fx				
5/8/2019	CHFZAR				
5/8/2019	CZKJPY				
5/8/2019	DAX30.i				
5/8/2019	DJ30.i				
5/8/2019	DKKJPY				
5/8/2019	EURAUD				
5/8/2019	EURAUD.fx				
5/8/2019	EURCAD	1.50746	1.50746	1.50746	1.50746
5/8/2019	EURCAD.fx				
5/8/2019	EURCHF	1.141432	1.141124535	1.14262	1.14041
5/8/2019	EURCHF.fx				
5/8/2019	EURCZK				
5/8/2019	EURDKK				
5/8/2019	EURGBP	0.858191429	0.857829341	0.86043	0.85696
5/8/2019	EURGBP.fx				
5/8/2019	EURHKD				
5/8/2019	EURHKD.fx				
5/8/2019	EURHUF				
5/8/2019	EURHUF.fx				
5/8/2019	EURJPY	123.3228667	123.2955348	123.44	123.194
5/8/2019	EURJPY.fx				
5/8/2019	EURMXN				

5/8/2019	EURMXN.fx				
5/8/2019	EURNOK				
5/8/2019	EURNOK.fx				
5/8/2019	EURNZD	1.70181	1.704310252	1.70957	1.69936
5/8/2019	EURNZD.fx				
5/8/2019	EURPLN				
5/8/2019	EURPLN.fx				
5/8/2019	EURRUB				
5/8/2019	EURSEK				
5/8/2019	EURSEK.fx				
5/8/2019	EURSGD				
5/8/2019	EURSGD.fx				
5/8/2019	EURUSD	1.119747105	1.11970977	1.12123	1.11856
5/8/2019	EURUSD.fx				
5/8/2019	EURZAR				
5/8/2019	EURZAR.fx				
5/8/2019	GBPAUD				
5/8/2019	GBPAUD.fx				
5/8/2019	GBPCAD	1.75487	1.75607	1.75967	1.75166
5/8/2019	GBPCAD.fx				
5/8/2019	GBPCHF	1.329363333	1.327627183	1.33229	1.32754
5/8/2019	GBPCHF.fx				
5/8/2019	GBPCZK				
5/8/2019	GBPDKK				
5/8/2019	GBPDKK.fx				
5/8/2019	GBPHKD				
5/8/2019	GBPHUF				
5/8/2019	GBPJPY	143.5145	143.6318962	143.87	143.278
5/8/2019	GBPJPY.fx				
5/8/2019	GBPMXN				
5/8/2019	GBPNOK				
5/8/2019	GBPNOK.fx				
5/8/2019	GBPNZD	1.989815	1.990079048	1.99536	1.98427
5/8/2019	GBPNZD.fx				

5/8/2019	GBPPLN				
5/8/2019	GBPPLN.fx				
5/8/2019	GBPSEK				
5/8/2019	GBPSEK.fx				
5/8/2019	GBPSGD				
5/8/2019	GBPSGD.fx				
5/8/2019	GBPUSD	1.302232192	1.303030921	1.30767	1.299
5/8/2019	GBPUSD.fx				
5/8/2019	GBPZAR				
5/8/2019	GBPZAR.fx				
5/8/2019	GOLD	1285.71	1285.288509	1289.41	1279.85
5/8/2019	HKDJPY				
5/8/2019	HKDJPY.fx				
5/8/2019	HUFJPY				
5/8/2019	JP225.i	21516.65	21508.31667	21529.15	21504.15
5/8/2019	MXNJPY				
5/8/2019	NASDAQ.i				
5/8/2019	NOKJPY				
5/8/2019	NOKJPY.fx				
5/8/2019	NZDCAD	0.88623	0.88623	0.88623	0.88623
5/8/2019	NZDCAD.fx				
5/8/2019	NZDCHF				
5/8/2019	NZDCHF.fx				
5/8/2019	NZDCZK				
5/8/2019	NZDDKK				
5/8/2019	NZDHKD				
5/8/2019	NZDHUF				
5/8/2019	NZDJPY	72.42383333	72.33456504	72.769	72.242
5/8/2019	NZDJPY.fx				
5/8/2019	NZDMXN				
5/8/2019	NZDNOK				
5/8/2019	NZDPLN				
5/8/2019	NZDSEK				
5/8/2019	NZDSGD				

5/8/2019	NZDSGD.fx				
5/8/2019	NZDUSD	0.657700667	0.65787054	0.65902	0.65695
5/8/2019	NZDUSD.fx				
5/8/2019	NZDZAR				
5/8/2019	SEKJPY				
5/8/2019	SEKJPY.fx				
5/8/2019	SGDJPY				
5/8/2019	SILVER				
5/8/2019	SPX500.i				
5/8/2019	UK100.i				
5/8/2019	USDCAD	1.346731111	1.347009748	1.34784	1.3447
5/8/2019	USDCAD.fx				
5/8/2019	USDCHF	1.0194525	1.0197322	1.02041	1.01758
5/8/2019	USDCHF.fx				
5/8/2019	USDCZK				
5/8/2019	USDCZK.fx				
5/8/2019	USDDKK				
5/8/2019	USDDKK.fx				
5/8/2019	USDHKD				
5/8/2019	USDHKD.fx				
5/8/2019	USDHUF				
5/8/2019	USDHUF.fx				
5/8/2019	USDINR				
5/8/2019	USDJPY	110.1311818	110.1261389	110.264	110.015
5/8/2019	USDJPY.fx				
5/8/2019	USDMXN				
5/8/2019	USDMXN.fx				
5/8/2019	USDNOK				
5/8/2019	USDNOK.fx				
5/8/2019	USDPLN				
5/8/2019	USDPLN.fx				
5/8/2019	USDRUB				
5/8/2019	USDSEK	9.591725	9.591725	9.6126	9.5737
5/8/2019	USDSEK.fx				

5/8/2019	USDSGD				
5/8/2019	USDSGD.fx				
5/8/2019	USDZAR				
5/8/2019	USDZAR.fx				
5/8/2019	XAUUSD	1280.956667	1280.956667	1282	1279.81
5/8/2019	ZARJPY				
5/8/2019	ZARJPY.fx				
5/9/2019	#AA				
5/9/2019	#AABA				
5/9/2019	#AAL				
5/9/2019	#AAPL	199.1325	199.1325	199.2	199.08
5/9/2019	#ADBE				
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5/9/2019	#AMD				
5/9/2019	#AMZN				
5/9/2019	#AXP				
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5/9/2019	#BAC				
5/9/2019	#BARC				
5/9/2019	#BHP				
5/9/2019	#BIDU				
5/9/2019	#Bitcoin	6261.014286	6259.927586	6264.3	6259.5
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5/9/2019	#BTA				
5/9/2019	#C				
5/9/2019	#CAT				
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5/9/2019	#CL.f	61.64	61.64	61.99	61.25
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5/9/2019	#FB				
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5/9/2019	#FDX				
5/9/2019	#FSLR				
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5/9/2019	#GEN				
5/9/2019	#GILD				
5/9/2019	#GOOG				
5/9/2019	#GS				
5/9/2019	#GSK				
5/9/2019	#HAL				
5/9/2019	#HD				
5/9/2019	#HON				
5/9/2019	#HPQ				
5/9/2019	#HSBA				
5/9/2019	#IBM				
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5/9/2019	#JPM				
5/9/2019	#KHC				
5/9/2019	#KO				
5/9/2019	#Litecoin				
5/9/2019	#LLOY				
5/9/2019	#LNKD				
5/9/2019	#MA				

5/9/2019	#MCD				
5/9/2019	#MDLZ				
5/9/2019	#MGM				
5/9/2019	#MMM				
5/9/2019	#MO				
5/9/2019	#MON				
5/9/2019	#MRK				
5/9/2019	#MRVL				
5/9/2019	#MS				
5/9/2019	#MSFT				
5/9/2019	#MU				
5/9/2019	#NFLX				
5/9/2019	#NG.f	2.57825	2.57825	2.583	2.576
5/9/2019	#NKE				
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5/9/2019	#NTDOY				
5/9/2019	#ORAN				
5/9/2019	#ORCL				
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5/9/2019	#PEP				
5/9/2019	#PFE				
5/9/2019	#PG				
5/9/2019	#POT				
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5/9/2019	#Ripple				
5/9/2019	#S				
5/9/2019	#SBUX				
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5/9/2019	#SPY				
5/9/2019	#T				
5/9/2019	#TEVA				
5/9/2019	#TRI				
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5/9/2019	#WDC				
5/9/2019	#WFC				
5/9/2019	#WMT				
5/9/2019	#XOM				
5/9/2019	#YHOO				
5/9/2019	#ZNGA				
5/9/2019	AUDCAD	0.940555	0.9400444	0.94111	0.94
5/9/2019	AUDCAD.fx				
5/9/2019	AUDCHF	0.70873	0.708554545	0.71066	0.7068
5/9/2019	AUDCHF.fx				
5/9/2019	AUDCZK				
5/9/2019	AUDDKK				
5/9/2019	AUDHKD				
5/9/2019	AUDHUF				
5/9/2019	AUDJPY	76.478	76.478	76.478	76.478
5/9/2019	AUDJPY.fx				
5/9/2019	AUDMXN				
5/9/2019	AUDNOK				
5/9/2019	AUDNOK.fx				
5/9/2019	AUDNZD				
5/9/2019	AUDNZD.fx				
5/9/2019	AUDPLN				
5/9/2019	AUDSEK				
5/9/2019	AUDSEK.fx				

5/9/2019	AUDSGD				
5/9/2019	AUDSGD.fx				
5/9/2019	AUDUSD	0.698159091	0.699250711	0.69928	0.69679
5/9/2019	AUDUSD.fx				
5/9/2019	AUDZAR				
5/9/2019	AUS200.i				
5/9/2019	BCHUSD				
5/9/2019	CADCHF				
5/9/2019	CADCHF.fx				
5/9/2019	CADCZK				
5/9/2019	CADDKK				
5/9/2019	CADHKD				
5/9/2019	CADHUF				
5/9/2019	CADJPY				
5/9/2019	CADJPY.fx				
5/9/2019	CADMXN				
5/9/2019	CADNOK				
5/9/2019	CADPLN				
5/9/2019	CADSEK				
5/9/2019	CADSGD				
5/9/2019	CADZAR				
5/9/2019	CHFCZK				
5/9/2019	CHFDKK				
5/9/2019	CHFDKK.fx				
5/9/2019	CHFHKD				
5/9/2019	CHFHUF				
5/9/2019	CHFJPY	107.7065	107.7065	107.707	107.706
5/9/2019	CHFJPY.fx				
5/9/2019	CHFMXN				
5/9/2019	CHFNOK				
5/9/2019	CHFNOK.fx				
5/9/2019	CHFPLN				
5/9/2019	CHFPLN.fx				
5/9/2019	CHFSEK				

5/9/2019	CHFSGD				
5/9/2019	CHFSGD.fx				
5/9/2019	CHFZAR				
5/9/2019	CZKJPY				
5/9/2019	DAX30.i				
5/9/2019	DJ30.i				
5/9/2019	DKKJPY				
5/9/2019	EURAUD				
5/9/2019	EURAUD.fx				
5/9/2019	EURCAD	1.515	1.515	1.515	1.515
5/9/2019	EURCAD.fx				
5/9/2019	EURCHF	1.13943	1.13921	1.14261	1.13801
5/9/2019	EURCHF.fx				
5/9/2019	EURCZK				
5/9/2019	EURDKK				
5/9/2019	EURGBP	0.862041	0.862844187	0.86406	0.86093
5/9/2019	EURGBP.fx				
5/9/2019	EURHKD				
5/9/2019	EURHKD.fx				
5/9/2019	EURHUF				
5/9/2019	EURHUF.fx				
5/9/2019	EURJPY	122.8635789	122.8751098	123.053	122.559
5/9/2019	EURJPY.fx				
5/9/2019	EURMXN				
5/9/2019	EURMXN.fx				
5/9/2019	EURNOK				
5/9/2019	EURNOK.fx				
5/9/2019	EURNZD	1.70776	1.70776	1.70776	1.70776
5/9/2019	EURNZD.fx				
5/9/2019	EURPLN				
5/9/2019	EURPLN.fx				
5/9/2019	EURRUB				
5/9/2019	EURSEK				
5/9/2019	EURSEK.fx				

5/9/2019	EURSGD				
5/9/2019	EURSGD.fx				
5/9/2019	EURUSD	1.1210685	1.123019648	1.12484	1.11779
5/9/2019	EURUSD.fx				
5/9/2019	EURZAR				
5/9/2019	EURZAR.fx				
5/9/2019	GBPAUD				
5/9/2019	GBPAUD.fx				
5/9/2019	GBPCAD	1.751972	1.752469259	1.75509	1.75036
5/9/2019	GBPCAD.fx				
5/9/2019	GBPCHF	1.324012222	1.326987045	1.32809	1.3185
5/9/2019	GBPCHF.fx				
5/9/2019	GBPCZK				
5/9/2019	GBPDKK				
5/9/2019	GBPDKK.fx				
5/9/2019	GBPHKD				
5/9/2019	GBPHUF				
5/9/2019	GBPJPY	142.6683529	142.6472223	142.939	142.358
5/9/2019	GBPJPY.fx				
5/9/2019	GBPMXN				
5/9/2019	GBPNOK				
5/9/2019	GBPNOK.fx				
5/9/2019	GBPNZD				
5/9/2019	GBPNZD.fx				
5/9/2019	GBPPLN				
5/9/2019	GBPPLN.fx				
5/9/2019	GBPSEK				
5/9/2019	GBPSEK.fx				
5/9/2019	GBPSGD				
5/9/2019	GBPSGD.fx				
5/9/2019	GBPUSD	1.299709808	1.299886212	1.303	1.29694
5/9/2019	GBPUSD.fx				
5/9/2019	GBPZAR				
5/9/2019	GBPZAR.fx				

5/9/2019	GOLD	1283.858571	1283.977872	1286.6	1280.62
5/9/2019	HKDJPY				
5/9/2019	HKDJPY.fx				
5/9/2019	HUFJPY				
5/9/2019	JP225.i				
5/9/2019	MXNJPY				
5/9/2019	NASDAQ.i				
5/9/2019	NOKJPY				
5/9/2019	NOKJPY.fx				
5/9/2019	NZDCAD				
5/9/2019	NZDCAD.fx				
5/9/2019	NZDCHF				
5/9/2019	NZDCHF.fx				
5/9/2019	NZDCZK				
5/9/2019	NZDDKK				
5/9/2019	NZDHKD				
5/9/2019	NZDHUF				
5/9/2019	NZDJPY				
5/9/2019	NZDJPY.fx				
5/9/2019	NZDMXN				
5/9/2019	NZDNOK				
5/9/2019	NZDPLN				
5/9/2019	NZDSEK				
5/9/2019	NZDSGD				
5/9/2019	NZDSGD.fx				
5/9/2019	NZDUSD	0.65743	0.657119091	0.65781	0.65705
5/9/2019	NZDUSD.fx				
5/9/2019	NZDZAR				
5/9/2019	SEKJPY				
5/9/2019	SEKJPY.fx				
5/9/2019	SGDJPY				
5/9/2019	SILVER				
5/9/2019	SPX500.i				
5/9/2019	UK100.i				

5/9/2019	USDCAD	1.34853	1.348436199	1.3505	1.34682
5/9/2019	USDCAD.fx				
5/9/2019	USDCHF	1.015264375	1.015825074	1.02059	1.01279
5/9/2019	USDCHF.fx				
5/9/2019	USDCZK				
5/9/2019	USDCZK.fx				
5/9/2019	USDDKK				
5/9/2019	USDDKK.fx				
5/9/2019	USDHKD				
5/9/2019	USDHKD.fx				
5/9/2019	USDHUF				
5/9/2019	USDHUF.fx				
5/9/2019	USDINR				
5/9/2019	USDJPY	109.6487692	109.700365	109.904	109.48
5/9/2019	USDJPY.fx				
5/9/2019	USDMXN				
5/9/2019	USDMXN.fx				
5/9/2019	USDNOK				
5/9/2019	USDNOK.fx				
5/9/2019	USDPLN				
5/9/2019	USDPLN.fx				
5/9/2019	USDRUB				
5/9/2019	USDSEK	9.638275	9.638275	9.6477	9.6289
5/9/2019	USDSEK.fx				
5/9/2019	USDSGD				
5/9/2019	USDSGD.fx				
5/9/2019	USDZAR				
5/9/2019	USDZAR.fx				
5/9/2019	XAUUSD	1283.425714	1283.425714	1285.41	1280.77
5/9/2019	ZARJPY				
5/9/2019	ZARJPY.fx				
5/10/2019	#AA				
5/10/2019	#AABA				
5/10/2019	#AAL				

5/10/2019	#AAPL	197.72	197.72	197.72	197.72
5/10/2019	#ADBE				
5/10/2019	#AIG				
5/10/2019	#AMD				
5/10/2019	#AMZN				
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5/10/2019	#BABA				
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5/10/2019	#BARC				
5/10/2019	#BHP				
5/10/2019	#BIDU				
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5/10/2019	#BP				
5/10/2019	#BTA				
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5/10/2019	#CL.f	61.84	61.84	61.96	61.72
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5/10/2019	#LNKD				
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5/10/2019	#MDLZ				
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5/10/2019	#MSFT				

5/10/2019	#MU				
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5/10/2019	#NG.f	2.631	2.631	2.631	2.631
5/10/2019	#NKE				
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5/10/2019	#NTDOY				
5/10/2019	#ORAN				
5/10/2019	#ORCL				
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5/10/2019	#PEP				
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5/10/2019	#TRI				
5/10/2019	#TRV				
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5/10/2019	#VOD				
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5/10/2019	#XOM				
5/10/2019	#YHOO				
5/10/2019	#ZNGA				
5/10/2019	AUDCAD				
5/10/2019	AUDCAD.fx				
5/10/2019	AUDCHF				
5/10/2019	AUDCHF.fx				
5/10/2019	AUDCZK				
5/10/2019	AUDDKK				
5/10/2019	AUDHKD				
5/10/2019	AUDHUF				
5/10/2019	AUDJPY	76.85	76.9505	76.984	76.677
5/10/2019	AUDJPY.fx				
5/10/2019	AUDMXN				
5/10/2019	AUDNOK				
5/10/2019	AUDNOK.fx				
5/10/2019	AUDNZD				
5/10/2019	AUDNZD.fx				
5/10/2019	AUDPLN				
5/10/2019	AUDSEK				
5/10/2019	AUDSEK.fx				
5/10/2019	AUDSGD				
5/10/2019	AUDSGD.fx				
5/10/2019	AUDUSD	0.70127	0.70127	0.70127	0.70127
5/10/2019	AUDUSD.fx				
5/10/2019	AUDZAR				
5/10/2019	AUS200.i				
5/10/2019	BCHUSD				
5/10/2019	CADCHF	0.75341	0.75341	0.75447	0.75235
5/10/2019	CADCHF.fx				
5/10/2019	CADCZK				

5/10/2019	CADDDKK				
5/10/2019	CADHKD				
5/10/2019	CADHUF				
5/10/2019	CADJPY	81.719	81.79952381	81.826	81.618
5/10/2019	CADJPY.fx				
5/10/2019	CADMXN				
5/10/2019	CADNOK				
5/10/2019	CADPLN				
5/10/2019	CADSEK				
5/10/2019	CADSGD				
5/10/2019	CADZAR				
5/10/2019	CHFCZK				
5/10/2019	CHFDKK				
5/10/2019	CHFDKK.fx				
5/10/2019	CHFHKD				
5/10/2019	CHFHUF				
5/10/2019	CHFJPY				
5/10/2019	CHFJPY.fx				
5/10/2019	CHFMXN				
5/10/2019	CHFNOK				
5/10/2019	CHFNOK.fx				
5/10/2019	CHFPLN				
5/10/2019	CHFPLN.fx				
5/10/2019	CHFSEK				
5/10/2019	CHFSGD				
5/10/2019	CHFSGD.fx				
5/10/2019	CHFZAR				
5/10/2019	CZKJPY				
5/10/2019	DAX30.i				
5/10/2019	DJ30.i				
5/10/2019	DKKJPY				
5/10/2019	EURAUD				
5/10/2019	EURAUD.fx				
5/10/2019	EURCAD	1.50902	1.50947	1.51127	1.50677

5/10/2019	EURCAD.fx				
5/10/2019	EURCHF	1.137352778	1.137026133	1.13902	1.13647
5/10/2019	EURCHF.fx				
5/10/2019	EURCZK				
5/10/2019	EURDKK				
5/10/2019	EURGBP	0.862855	0.862794292	0.86377	0.86202
5/10/2019	EURGBP.fx				
5/10/2019	EURHKD				
5/10/2019	EURHKD.fx				
5/10/2019	EURHUF				
5/10/2019	EURHUF.fx				
5/10/2019	EURJPY	123.2891429	123.3412391	123.516	123.052
5/10/2019	EURJPY.fx				
5/10/2019	EURMXN				
5/10/2019	EURMXN.fx				
5/10/2019	EURNOK				
5/10/2019	EURNOK.fx				
5/10/2019	EURNZD				
5/10/2019	EURNZD.fx				
5/10/2019	EURPLN				
5/10/2019	EURPLN.fx				
5/10/2019	EURRUB				
5/10/2019	EURSEK				
5/10/2019	EURSEK.fx				
5/10/2019	EURSGD				
5/10/2019	EURSGD.fx				
5/10/2019	EURUSD	1.123580556	1.123651324	1.12522	1.12199
5/10/2019	EURUSD.fx				
5/10/2019	EURZAR				
5/10/2019	EURZAR.fx				
5/10/2019	GBPAUD	1.85657	1.85657	1.85657	1.85657
5/10/2019	GBPAUD.fx				
5/10/2019	GBPCAD	1.74940625	1.749459167	1.7527	1.74457
5/10/2019	GBPCAD.fx				

5/10/2019	GBPCHF	1.31776	1.31776	1.31793	1.31759
5/10/2019	GBPCHF.fx				
5/10/2019	GBPCZK				
5/10/2019	GBPDKK				
5/10/2019	GBPDKK.fx				
5/10/2019	GBPHKD				
5/10/2019	GBPHUF				
5/10/2019	GBPJPY	142.87575	142.8008468	142.915	142.775
5/10/2019	GBPJPY.fx				
5/10/2019	GBPMXN				
5/10/2019	GBPNOK				
5/10/2019	GBPNOK.fx				
5/10/2019	GBPNZD	1.969575	1.969570196	1.96958	1.96957
5/10/2019	GBPNZD.fx				
5/10/2019	GBPPLN				
5/10/2019	GBPPLN.fx				
5/10/2019	GBPSEK				
5/10/2019	GBPSEK.fx				
5/10/2019	GBPSGD				
5/10/2019	GBPSGD.fx				
5/10/2019	GBPUSD	1.302301379	1.301707124	1.30472	1.30008
5/10/2019	GBPUSD.fx				
5/10/2019	GBPZAR				
5/10/2019	GBPZAR.fx				
5/10/2019	GOLD				
5/10/2019	HKDJPY				
5/10/2019	HKDJPY.fx				
5/10/2019	HUFJPY				
5/10/2019	JP225.i				
5/10/2019	MXNJPY				
5/10/2019	NASDAQ.i				
5/10/2019	NOKJPY				
5/10/2019	NOKJPY.fx				
5/10/2019	NZDCAD				

5/10/2019	NZDCAD.fx				
5/10/2019	NZDCHF				
5/10/2019	NZDCHF.fx				
5/10/2019	NZDCZK				
5/10/2019	NZDDKK				
5/10/2019	NZDHKD				
5/10/2019	NZDHUF				
5/10/2019	NZDJPY	72.388	72.40025	72.402	72.374
5/10/2019	NZDJPY.fx				
5/10/2019	NZDMXN				
5/10/2019	NZDNOK				
5/10/2019	NZDPLN				
5/10/2019	NZDSEK				
5/10/2019	NZDSGD				
5/10/2019	NZDSGD.fx				
5/10/2019	NZDUSD	0.659005	0.659164545	0.6592	0.65881
5/10/2019	NZDUSD.fx				
5/10/2019	NZDZAR				
5/10/2019	SEKJPY				
5/10/2019	SEKJPY.fx				
5/10/2019	SGDJPY				
5/10/2019	SILVER				
5/10/2019	SPX500.i	2869.86	2869.86	2883.91	2833.96
5/10/2019	UK100.i				
5/10/2019	USDCAD	1.3426652	1.341243824	1.3479	1.33899
5/10/2019	USDCAD.fx				
5/10/2019	USDCHF	1.012559	1.013280962	1.01457	1.01079
5/10/2019	USDCHF.fx				
5/10/2019	USDCZK				
5/10/2019	USDCZK.fx				
5/10/2019	USDDKK				
5/10/2019	USDDKK.fx				
5/10/2019	USDHKD				
5/10/2019	USDHKD.fx				

5/10/2019	USDHUF				
5/10/2019	USDHUF.fx				
5/10/2019	USDINR				
5/10/2019	USDJPY	109.7733333	109.758886	109.999	109.523
5/10/2019	USDJPY.fx				
5/10/2019	USDMXN				
5/10/2019	USDMXN.fx				
5/10/2019	USDNOK				
5/10/2019	USDNOK.fx				
5/10/2019	USDPLN				
5/10/2019	USDPLN.fx				
5/10/2019	USDRUB				
5/10/2019	USDSEK	9.61465	9.61465	9.6147	9.6146
5/10/2019	USDSEK.fx				
5/10/2019	USDSGD				
5/10/2019	USDSGD.fx				
5/10/2019	USDZAR				
5/10/2019	USDZAR.fx				
5/10/2019	XAUUSD	1286.51	1286.51	1286.81	1286.21
5/10/2019	ZARJPY				
5/10/2019	ZARJPY.fx				
5/13/2019	#AA				
5/13/2019	#AABA				
5/13/2019	#AAL				
5/13/2019	#AAPL				
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5/13/2019	#BAC				
5/13/2019	#BARC				

5/13/2019	#BHP				
5/13/2019	#BIDU				
5/13/2019	#Bitcoin	7519.5385	7516.728036	7809.5	7096
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5/13/2019	#BP				
5/13/2019	#BTA				
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5/13/2019	#EBAY				
5/13/2019	#Ethereum				
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5/13/2019	#FB				
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5/13/2019	#FDX				
5/13/2019	#FSLR				
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5/13/2019	#GEN				
5/13/2019	#GILD				
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5/13/2019	#HSBA				
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5/13/2019	#WFC				
5/13/2019	#WMT				
5/13/2019	#XOM				
5/13/2019	#YHOO				
5/13/2019	#ZNGA				
5/13/2019	AUDCAD	0.93625	0.93625	0.93625	0.93625
5/13/2019	AUDCAD.fx				
5/13/2019	AUDCHF				
5/13/2019	AUDCHF.fx				

5/13/2019	AUDCZK				
5/13/2019	AUDDKK				
5/13/2019	AUDHKD				
5/13/2019	AUDHUF				
5/13/2019	AUDJPY				
5/13/2019	AUDJPY.fx				
5/13/2019	AUDMXN				
5/13/2019	AUDNOK				
5/13/2019	AUDNOK.fx				
5/13/2019	AUDNZD	1.056996667	1.056996667	1.05778	1.05646
5/13/2019	AUDNZD.fx				
5/13/2019	AUDPLN				
5/13/2019	AUDSEK				
5/13/2019	AUDSEK.fx				
5/13/2019	AUDSGD				
5/13/2019	AUDSGD.fx				
5/13/2019	AUDUSD	0.696887895	0.696631319	0.69971	0.69433
5/13/2019	AUDUSD.fx				
5/13/2019	AUDZAR				
5/13/2019	AUS200.i				
5/13/2019	BCHUSD	402.685	403.1555556	403.3	401.15
5/13/2019	CADCHF	0.74786	0.747628	0.74902	0.7467
5/13/2019	CADCHF.fx				
5/13/2019	CADCZK				
5/13/2019	CADDDKK				
5/13/2019	CADHKD				
5/13/2019	CADHUF				
5/13/2019	CADJPY	81.09666667	81.18227536	81.236	81.003
5/13/2019	CADJPY.fx				
5/13/2019	CADMXN				
5/13/2019	CADNOK				
5/13/2019	CADPLN				
5/13/2019	CADSEK				
5/13/2019	CADSGD				

5/13/2019	CADZAR				
5/13/2019	CHFCZK				
5/13/2019	CHFDKK				
5/13/2019	CHFDKK.fx				
5/13/2019	CHFHKD				
5/13/2019	CHFHUF				
5/13/2019	CHFJPY				
5/13/2019	CHFJPY.fx				
5/13/2019	CHFMXN				
5/13/2019	CHFNOK				
5/13/2019	CHFNOK.fx				
5/13/2019	CHFPLN				
5/13/2019	CHFPLN.fx				
5/13/2019	CHFSEK				
5/13/2019	CHFSGD				
5/13/2019	CHFSGD.fx				
5/13/2019	CHFZAR				
5/13/2019	CZKJPY				
5/13/2019	DAX30.i	11972.6	11972.6	11974.35	11970.85
5/13/2019	DJ30.i				
5/13/2019	DKKJPY				
5/13/2019	EURAUD	1.61327	1.61327	1.617	1.60954
5/13/2019	EURAUD.fx				
5/13/2019	EURCAD				
5/13/2019	EURCAD.fx				
5/13/2019	EURCHF	1.132806667	1.132317059	1.13534	1.12991
5/13/2019	EURCHF.fx				
5/13/2019	EURCZK				
5/13/2019	EURDKK				
5/13/2019	EURGBP	0.866045393	0.864722331	0.86796	0.86265
5/13/2019	EURGBP.fx				
5/13/2019	EURHKD				
5/13/2019	EURHKD.fx				
5/13/2019	EURHUF				

5/13/2019	EURHUF.fx				
5/13/2019	EURJPY	122.6896667	122.8084167	122.848	122.605
5/13/2019	EURJPY.fx				
5/13/2019	EURMXN				
5/13/2019	EURMXN.fx				
5/13/2019	EURNOK				
5/13/2019	EURNOK.fx				
5/13/2019	EURNZD	1.70495	1.70495	1.70495	1.70495
5/13/2019	EURNZD.fx				
5/13/2019	EURPLN				
5/13/2019	EURPLN.fx				
5/13/2019	EURRUB				
5/13/2019	EURSEK				
5/13/2019	EURSEK.fx				
5/13/2019	EURSGD				
5/13/2019	EURSGD.fx				
5/13/2019	EURUSD	1.123878649	1.124510149	1.12623	1.1222
5/13/2019	EURUSD.fx				
5/13/2019	EURZAR				
5/13/2019	EURZAR.fx				
5/13/2019	GBPAUD	1.866315714	1.866508316	1.86887	1.86571
5/13/2019	GBPAUD.fx				
5/13/2019	GBPCAD	1.74716875	1.7474	1.7509	1.7449
5/13/2019	GBPCAD.fx				
5/13/2019	GBPCHF	1.311845	1.311943214	1.31529	1.30409
5/13/2019	GBPCHF.fx				
5/13/2019	GBPCZK				
5/13/2019	GBPDKK				
5/13/2019	GBPDKK.fx				
5/13/2019	GBPHKD				
5/13/2019	GBPHUF				
5/13/2019	GBPJPY	141.89188	141.9996202	142.816	141.228
5/13/2019	GBPJPY.fx				
5/13/2019	GBPMXN				

5/13/2019	GBPNOK				
5/13/2019	GBPNOK.fx				
5/13/2019	GBPNZD	1.97827	1.97827	1.97827	1.97827
5/13/2019	GBPNZD.fx				
5/13/2019	GBPPLN				
5/13/2019	GBPPLN.fx				
5/13/2019	GBPSEK				
5/13/2019	GBPSEK.fx				
5/13/2019	GBPSGD				
5/13/2019	GBPSGD.fx				
5/13/2019	GBPUSD	1.29926717	1.299685811	1.30393	1.2945
5/13/2019	GBPUSD.fx				
5/13/2019	GBPZAR				
5/13/2019	GBPZAR.fx				
5/13/2019	GOLD	1291.855556	1291.315	1299.62	1283.67
5/13/2019	HKDJPY				
5/13/2019	HKDJPY.fx				
5/13/2019	HUFJPY				
5/13/2019	JP225.i				
5/13/2019	MXNJPY				
5/13/2019	NASDAQ.i				
5/13/2019	NOKJPY				
5/13/2019	NOKJPY.fx				
5/13/2019	NZDCAD				
5/13/2019	NZDCAD.fx				
5/13/2019	NZDCHF				
5/13/2019	NZDCHF.fx				
5/13/2019	NZDCZK				
5/13/2019	NZDDKK				
5/13/2019	NZDHKD				
5/13/2019	NZDHUF				
5/13/2019	NZDJPY	72.154375	72.08343617	72.511	71.769
5/13/2019	NZDJPY.fx				
5/13/2019	NZDMXN				

5/13/2019	NZDNOK				
5/13/2019	NZDPLN				
5/13/2019	NZDSEK				
5/13/2019	NZDSGD				
5/13/2019	NZDSGD.fx				
5/13/2019	NZDUSD	0.657386364	0.65747831	0.65829	0.65681
5/13/2019	NZDUSD.fx				
5/13/2019	NZDZAR				
5/13/2019	SEKJPY				
5/13/2019	SEKJPY.fx				
5/13/2019	SGDJPY				
5/13/2019	SILVER	14.78	14.78	14.78	14.78
5/13/2019	SPX500.i				
5/13/2019	UK100.i	7169.49	7169.49	7169.49	7169.49
5/13/2019	USDCAD	1.344248	1.344384698	1.3471	1.34262
5/13/2019	USDCAD.fx				
5/13/2019	USDCHF	1.006999091	1.007489183	1.01009	1.00545
5/13/2019	USDCHF.fx				
5/13/2019	USDCZK				
5/13/2019	USDCZK.fx				
5/13/2019	USDDKK				
5/13/2019	USDDKK.fx				
5/13/2019	USDHKD				
5/13/2019	USDHKD.fx				
5/13/2019	USDHUF				
5/13/2019	USDHUF.fx				
5/13/2019	USDINR				
5/13/2019	USDJPY	109.3215417	109.2818408	109.759	109.068
5/13/2019	USDJPY.fx				
5/13/2019	USDMXN				
5/13/2019	USDMXN.fx				
5/13/2019	USDNOK				
5/13/2019	USDNOK.fx				
5/13/2019	USDPLN				

5/13/2019	USDPLN.fx				
5/13/2019	USDRUB				
5/13/2019	USDSEK	9.637	9.637	9.6464	9.6276
5/13/2019	USDSEK.fx				
5/13/2019	USDSGD				
5/13/2019	USDSGD.fx				
5/13/2019	USDZAR				
5/13/2019	USDZAR.fx				
5/13/2019	XAUUSD	1291.22875	1292.198889	1300.02	1282.49
5/13/2019	ZARJPY				
5/13/2019	ZARJPY.fx				
5/14/2019	#AA				
5/14/2019	#AABA				
5/14/2019	#AAL				
5/14/2019	#AAPL				
5/14/2019	#ADBE				
5/14/2019	#AIG				
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5/14/2019	#BAC				
5/14/2019	#BARC				
5/14/2019	#BHP				
5/14/2019	#BIDU				
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5/14/2019	#BP				
5/14/2019	#BTA				
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5/14/2019	#MGM				
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5/14/2019	#NFLX				
5/14/2019	#NG.f	2.646	2.646	2.646	2.646
5/14/2019	#NKE				
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5/14/2019	#NTDOY				
5/14/2019	#ORAN				
5/14/2019	#ORCL				
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5/14/2019	#PEP				
5/14/2019	#PFE				
5/14/2019	#PG				
5/14/2019	#POT				
5/14/2019	#QCOM				
5/14/2019	#QQQ				
5/14/2019	#Ripple	0.38495	0.38495	0.3869	0.383
5/14/2019	#S				
5/14/2019	#SBUX				
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5/14/2019	#SPY				

5/14/2019	#T				
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5/14/2019	#TRI				
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5/14/2019	#VZ				
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5/14/2019	#WFC				
5/14/2019	#WMT				
5/14/2019	#XOM				
5/14/2019	#YHOO				
5/14/2019	#ZNGA				
5/14/2019	AUDCAD				
5/14/2019	AUDCAD.fx				
5/14/2019	AUDCHF				
5/14/2019	AUDCHF.fx				
5/14/2019	AUDCZK				
5/14/2019	AUDDKK				
5/14/2019	AUDHKD				
5/14/2019	AUDHUF				
5/14/2019	AUDJPY	76.05566667	76.09475	76.15	75.872
5/14/2019	AUDJPY.fx				
5/14/2019	AUDMXN				
5/14/2019	AUDNOK				
5/14/2019	AUDNOK.fx				
5/14/2019	AUDNZD	1.05606	1.05606	1.05606	1.05606

5/14/2019	AUDNZD.fx				
5/14/2019	AUDPLN				
5/14/2019	AUDSEK				
5/14/2019	AUDSEK.fx				
5/14/2019	AUDSGD				
5/14/2019	AUDSGD.fx				
5/14/2019	AUDUSD	0.694565	0.694565	0.69511	0.69402
5/14/2019	AUDUSD.fx				
5/14/2019	AUDZAR				
5/14/2019	AUS200.i				
5/14/2019	BCHUSD	398.1933333	378.655	409.51	375.57
5/14/2019	CADCHF	0.74835	0.74835	0.74835	0.74835
5/14/2019	CADCHF.fx				
5/14/2019	CADCZK				
5/14/2019	CADDKK				
5/14/2019	CADHKD				
5/14/2019	CADHUF				
5/14/2019	CADJPY	81.339	81.29775362	81.375	81.269
5/14/2019	CADJPY.fx				
5/14/2019	CADMXN				
5/14/2019	CADNOK				
5/14/2019	CADPLN				
5/14/2019	CADSEK				
5/14/2019	CADSGD				
5/14/2019	CADZAR				
5/14/2019	CHFCZK				
5/14/2019	CHFDKK				
5/14/2019	CHFDKK.fx				
5/14/2019	CHFHKD				
5/14/2019	CHFHUF				
5/14/2019	CHFJPY	108.8255	108.8255	108.938	108.713
5/14/2019	CHFJPY.fx				
5/14/2019	CHFMXN				
5/14/2019	CHFNOK				

5/14/2019	CHFNOK.fx				
5/14/2019	CHFPLN				
5/14/2019	CHFPLN.fx				
5/14/2019	CHFSEK				
5/14/2019	CHFSGD				
5/14/2019	CHFSGD.fx				
5/14/2019	CHFZAR				
5/14/2019	CZKJPY				
5/14/2019	DAX30.i				
5/14/2019	DJ30.i				
5/14/2019	DKKJPY				
5/14/2019	EURAUD	1.61308	1.61308	1.61308	1.61308
5/14/2019	EURAUD.fx				
5/14/2019	EURCAD				
5/14/2019	EURCAD.fx				
5/14/2019	EURCHF	1.1319225	1.132214667	1.13241	1.13143
5/14/2019	EURCHF.fx				
5/14/2019	EURCZK				
5/14/2019	EURDKK				
5/14/2019	EURGBP	0.867515102	0.867234239	0.86884	0.86557
5/14/2019	EURGBP.fx				
5/14/2019	EURHKD				
5/14/2019	EURHKD.fx				
5/14/2019	EURHUF				
5/14/2019	EURHUF.fx				
5/14/2019	EURJPY	122.895	122.895	122.92	122.87
5/14/2019	EURJPY.fx				
5/14/2019	EURMXN				
5/14/2019	EURMXN.fx				
5/14/2019	EURNOK				
5/14/2019	EURNOK.fx				
5/14/2019	EURNZD	1.70956	1.70956	1.70956	1.70956
5/14/2019	EURNZD.fx				
5/14/2019	EURPLN				

5/14/2019	EURPLN.fx				
5/14/2019	EURRUB				
5/14/2019	EURSEK				
5/14/2019	EURSEK.fx				
5/14/2019	EURSGD				
5/14/2019	EURSGD.fx				
5/14/2019	EURUSD	1.1221025	1.12268604	1.12421	1.12034
5/14/2019	EURUSD.fx				
5/14/2019	EURZAR				
5/14/2019	EURZAR.fx				
5/14/2019	GBPAUD	1.86556	1.86556	1.86556	1.86556
5/14/2019	GBPAUD.fx				
5/14/2019	GBPCAD	1.74212	1.74212	1.74212	1.74212
5/14/2019	GBPCAD.fx				
5/14/2019	GBPCHF	1.303313333	1.304044545	1.30416	1.30216
5/14/2019	GBPCHF.fx				
5/14/2019	GBPCZK				
5/14/2019	GBPDKK				
5/14/2019	GBPDKK.fx				
5/14/2019	GBPHKD				
5/14/2019	GBPHUF				
5/14/2019	GBPJPY	142.0745	142.0649658	142.143	141.946
5/14/2019	GBPJPY.fx				
5/14/2019	GBPMXN				
5/14/2019	GBPNOK				
5/14/2019	GBPNOK.fx				
5/14/2019	GBPNZD	1.96807	1.96807	1.96807	1.96807
5/14/2019	GBPNZD.fx				
5/14/2019	GBPPLN				
5/14/2019	GBPPLN.fx				
5/14/2019	GBPSEK				
5/14/2019	GBPSEK.fx				
5/14/2019	GBPSGD				
5/14/2019	GBPSGD.fx				

5/14/2019	GBPUSD	1.293351613	1.293630164	1.29597	1.29112
5/14/2019	GBPUSD.fx				
5/14/2019	GBPZAR				
5/14/2019	GBPZAR.fx				
5/14/2019	GOLD	1297.4525	1297.4525	1298.45	1295.5
5/14/2019	HKDJPY				
5/14/2019	HKDJPY.fx				
5/14/2019	HUFJPY				
5/14/2019	JP225.i				
5/14/2019	MXNJPY				
5/14/2019	NASDAQ.i				
5/14/2019	NOKJPY				
5/14/2019	NOKJPY.fx				
5/14/2019	NZDCAD				
5/14/2019	NZDCAD.fx				
5/14/2019	NZDCHF				
5/14/2019	NZDCHF.fx				
5/14/2019	NZDCZK				
5/14/2019	NZDDKK				
5/14/2019	NZDHKD				
5/14/2019	NZDHUF				
5/14/2019	NZDJPY	72.18	72.18	72.305	72.055
5/14/2019	NZDJPY.fx				
5/14/2019	NZDMXN				
5/14/2019	NZDNOK				
5/14/2019	NZDPLN				
5/14/2019	NZDSEK				
5/14/2019	NZDSGD				
5/14/2019	NZDSGD.fx				
5/14/2019	NZDUSD	0.65721	0.65721	0.65721	0.65721
5/14/2019	NZDUSD.fx				
5/14/2019	NZDZAR				
5/14/2019	SEKJPY				
5/14/2019	SEKJPY.fx				

5/14/2019	SGDJPY				
5/14/2019	SILVER	14.75	14.75	14.75	14.75
5/14/2019	SPX500.i				
5/14/2019	UK100.i	7196.87	7196.87	7196.87	7196.87
5/14/2019	USDCAD	1.346605	1.346458571	1.34702	1.3464
5/14/2019	USDCAD.fx				
5/14/2019	USDCHF	1.00817	1.008202174	1.0086	1.00787
5/14/2019	USDCHF.fx				
5/14/2019	USDCZK				
5/14/2019	USDCZK.fx				
5/14/2019	USDDKK				
5/14/2019	USDDKK.fx				
5/14/2019	USDHKD				
5/14/2019	USDHKD.fx				
5/14/2019	USDHUF				
5/14/2019	USDHUF.fx				
5/14/2019	USDINR				
5/14/2019	USDJPY	109.45	109.3810943	109.637	109.236
5/14/2019	USDJPY.fx				
5/14/2019	USDMXN				
5/14/2019	USDMXN.fx				
5/14/2019	USDNOK				
5/14/2019	USDNOK.fx				
5/14/2019	USDPLN				
5/14/2019	USDPLN.fx				
5/14/2019	USDRUB				
5/14/2019	USDSEK	9.6008	9.6008	9.6008	9.6008
5/14/2019	USDSEK.fx				
5/14/2019	USDSGD				
5/14/2019	USDSGD.fx				
5/14/2019	USDZAR				
5/14/2019	USDZAR.fx				
5/14/2019	XAUUSD	1298.21	1297.876667	1299.21	1297.21
5/14/2019	ZARJPY				

5/14/2019	ZARJPY.fx				
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5/15/2019	#AABA				
5/15/2019	#AAL				
5/15/2019	#AAPL				
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5/15/2019	#AIG				
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5/15/2019	#BARC				
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5/15/2019	#MGM				
5/15/2019	#MMM				
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5/15/2019	#MON				

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5/15/2019	#MU				
5/15/2019	#NFLX				
5/15/2019	#NG.f	2.620666667	2.620666667	2.628	2.606
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5/15/2019	#NTDOY				
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5/15/2019	#WMT				
5/15/2019	#XOM				
5/15/2019	#YHOO				
5/15/2019	#ZNGA				
5/15/2019	AUDCAD				
5/15/2019	AUDCAD.fx				
5/15/2019	AUDCHF				
5/15/2019	AUDCHF.fx				
5/15/2019	AUDCZK				
5/15/2019	AUDDKK				
5/15/2019	AUDHKD				
5/15/2019	AUDHUF				
5/15/2019	AUDJPY	75.824	75.824	75.824	75.824
5/15/2019	AUDJPY.fx				
5/15/2019	AUDMXN				
5/15/2019	AUDNOK				
5/15/2019	AUDNOK.fx				
5/15/2019	AUDNZD	1.055543333	1.0555396	1.0558	1.05531
5/15/2019	AUDNZD.fx				
5/15/2019	AUDPLN				
5/15/2019	AUDSEK				
5/15/2019	AUDSEK.fx				
5/15/2019	AUDSGD				
5/15/2019	AUDSGD.fx				
5/15/2019	AUDUSD	0.692664	0.692811111	0.69364	0.69181
5/15/2019	AUDUSD.fx				
5/15/2019	AUDZAR				
5/15/2019	AUS200.i				

5/15/2019	BCHUSD				
5/15/2019	CADCHF	0.7508	0.7508	0.7508	0.7508
5/15/2019	CADCHF.fx				
5/15/2019	CADCZK				
5/15/2019	CADDKK				
5/15/2019	CADHKD				
5/15/2019	CADHUF				
5/15/2019	CADJPY	81.484	81.484	81.484	81.484
5/15/2019	CADJPY.fx				
5/15/2019	CADMXN				
5/15/2019	CADNOK				
5/15/2019	CADPLN				
5/15/2019	CADSEK				
5/15/2019	CADSGD				
5/15/2019	CADZAR				
5/15/2019	CHFCZK				
5/15/2019	CHFDKK				
5/15/2019	CHFDKK.fx				
5/15/2019	CHFHKD				
5/15/2019	CHFHUF				
5/15/2019	CHFJPY	108.626	108.6440541	108.82	108.487
5/15/2019	CHFJPY.fx				
5/15/2019	CHFMXN				
5/15/2019	CHFNOK				
5/15/2019	CHFNOK.fx				
5/15/2019	CHFPLN				
5/15/2019	CHFPLN.fx				
5/15/2019	CHFSEK				
5/15/2019	CHFSGD				
5/15/2019	CHFSGD.fx				
5/15/2019	CHFZAR				
5/15/2019	CZKJPY				
5/15/2019	DAX30.i				
5/15/2019	DJ30.i				

5/15/2019	DKKJPY				
5/15/2019	EURAUD	1.6179	1.617917222	1.61911	1.617
5/15/2019	EURAUD.fx				
5/15/2019	EURCAD	1.50771	1.50771	1.50771	1.50771
5/15/2019	EURCAD.fx				
5/15/2019	EURCHF	1.12954375	1.1303475	1.1311	1.12743
5/15/2019	EURCHF.fx				
5/15/2019	EURCZK				
5/15/2019	EURDKK				
5/15/2019	EURGBP	0.868761994	0.869118784	0.87263	0.867
5/15/2019	EURGBP.fx				
5/15/2019	EURHKD				
5/15/2019	EURHKD.fx				
5/15/2019	EURHUF				
5/15/2019	EURHUF.fx				
5/15/2019	EURJPY	122.4485	122.2137616	122.905	122.057
5/15/2019	EURJPY.fx				
5/15/2019	EURMXN				
5/15/2019	EURMXN.fx				
5/15/2019	EURNOK				
5/15/2019	EURNOK.fx				
5/15/2019	EURNZD	1.707175	1.70760625	1.7089	1.70545
5/15/2019	EURNZD.fx				
5/15/2019	EURPLN				
5/15/2019	EURPLN.fx				
5/15/2019	EURRUB				
5/15/2019	EURSEK				
5/15/2019	EURSEK.fx				
5/15/2019	EURSGD				
5/15/2019	EURSGD.fx				
5/15/2019	EURUSD	1.119955	1.119976252	1.12236	1.11785
5/15/2019	EURUSD.fx				
5/15/2019	EURZAR				
5/15/2019	EURZAR.fx				

5/15/2019	GBPAUD	1.85978	1.85978	1.85978	1.85978
5/15/2019	GBPAUD.fx				
5/15/2019	GBPCAD	1.73803	1.73803	1.73803	1.73803
5/15/2019	GBPCAD.fx				
5/15/2019	GBPCHF	1.296874	1.299119167	1.29971	1.2944
5/15/2019	GBPCHF.fx				
5/15/2019	GBPCZK				
5/15/2019	GBPDKK				
5/15/2019	GBPDKK.fx				
5/15/2019	GBPHKD				
5/15/2019	GBPHUF				
5/15/2019	GBPJPY	140.7834231	140.7190778	141.604	140.319
5/15/2019	GBPJPY.fx				
5/15/2019	GBPMXN				
5/15/2019	GBPNOK				
5/15/2019	GBPNOK.fx				
5/15/2019	GBPNZD	1.96398	1.968812745	1.96901	1.95895
5/15/2019	GBPNZD.fx				
5/15/2019	GBPPLN				
5/15/2019	GBPPLN.fx				
5/15/2019	GBPSEK				
5/15/2019	GBPSEK.fx				
5/15/2019	GBPSGD				
5/15/2019	GBPSGD.fx				
5/15/2019	GBPUSD	1.28707	1.287160292	1.29158	1.28324
5/15/2019	GBPUSD.fx				
5/15/2019	GBPZAR				
5/15/2019	GBPZAR.fx				
5/15/2019	GOLD	1296.36	1296.36	1297.04	1294.01
5/15/2019	HKDJPY				
5/15/2019	HKDJPY.fx				
5/15/2019	HUFJPY				
5/15/2019	JP225.i				
5/15/2019	MXNJPY				

5/15/2019	NASDAQ.i				
5/15/2019	NOKJPY				
5/15/2019	NOKJPY.fx				
5/15/2019	NZDCAD				
5/15/2019	NZDCAD.fx				
5/15/2019	NZDCHF				
5/15/2019	NZDCHF.fx				
5/15/2019	NZDCZK				
5/15/2019	NZDDKK				
5/15/2019	NZDHKD				
5/15/2019	NZDHUF				
5/15/2019	NZDJPY	71.75766667	71.97236937	72.014	71.586
5/15/2019	NZDJPY.fx				
5/15/2019	NZDMXN				
5/15/2019	NZDNOK				
5/15/2019	NZDPLN				
5/15/2019	NZDSEK				
5/15/2019	NZDSGD				
5/15/2019	NZDSGD.fx				
5/15/2019	NZDUSD	0.6553275	0.655232671	0.65556	0.65518
5/15/2019	NZDUSD.fx				
5/15/2019	NZDZAR				
5/15/2019	SEKJPY				
5/15/2019	SEKJPY.fx				
5/15/2019	SGDJPY				
5/15/2019	SILVER				
5/15/2019	SPX500.i				
5/15/2019	UK100.i				
5/15/2019	USDCAD	1.345115455	1.345815312	1.34804	1.34295
5/15/2019	USDCAD.fx				
5/15/2019	USDCHF	1.008402	1.008635882	1.00913	1.0078
5/15/2019	USDCHF.fx				
5/15/2019	USDCZK				
5/15/2019	USDCZK.fx				

5/15/2019	USDDKK				
5/15/2019	USDDKK.fx				
5/15/2019	USDHKD				
5/15/2019	USDHKD.fx				
5/15/2019	USDHUF				
5/15/2019	USDHUF.fx				
5/15/2019	USDINR				
5/15/2019	USDJPY	109.4781667	109.4505917	109.604	109.263
5/15/2019	USDJPY.fx				
5/15/2019	USDMXN				
5/15/2019	USDMXN.fx				
5/15/2019	USDNOK				
5/15/2019	USDNOK.fx				
5/15/2019	USDPLN				
5/15/2019	USDPLN.fx				
5/15/2019	USDRUB				
5/15/2019	USDSEK				
5/15/2019	USDSEK.fx				
5/15/2019	USDSGD				
5/15/2019	USDSGD.fx				
5/15/2019	USDZAR				
5/15/2019	USDZAR.fx				
5/15/2019	XAUUSD				
5/15/2019	ZARJPY				
5/15/2019	ZARJPY.fx				
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5/16/2019	#AAPL				
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5/16/2019	#AIG				
5/16/2019	#AMD				
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5/16/2019	#BABA				
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5/16/2019	#BARC				
5/16/2019	#BHP				
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5/16/2019	#BP				
5/16/2019	#BTA				
5/16/2019	#C				
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5/16/2019	#CL.f	62.8625	62.8625	63.12	62.53
5/16/2019	#CMCSA				
5/16/2019	#CSCO	55.76	55.76	55.76	55.76
5/16/2019	#CVX				
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5/16/2019	#DIS				
5/16/2019	#DWDP				
5/16/2019	#EBAY				
5/16/2019	#Ethereum	261.89	261.8153333	261.97	261.81
5/16/2019	#F				
5/16/2019	#FB				
5/16/2019	#FCX				
5/16/2019	#FDX				
5/16/2019	#FSLR				
5/16/2019	#GE				
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5/16/2019	#GILD				
5/16/2019	#GOOG				
5/16/2019	#GS				
5/16/2019	#GSK				

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5/16/2019	#MDLZ				
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5/16/2019	#NG.f	2.6274	2.6274	2.634	2.602
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5/16/2019	#NOK				
5/16/2019	#NTDOY				

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5/16/2019	#SBUX				
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5/16/2019	#SPY				
5/16/2019	#T				
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5/16/2019	#TRV				
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5/16/2019	#YHOO				
5/16/2019	#ZNGA				

5/16/2019	AUDCAD				
5/16/2019	AUDCAD.fx				
5/16/2019	AUDCHF				
5/16/2019	AUDCHF.fx				
5/16/2019	AUDCZK				
5/16/2019	AUDDKK				
5/16/2019	AUDHKD				
5/16/2019	AUDHUF				
5/16/2019	AUDJPY	75.7778	75.70512796	75.965	75.69
5/16/2019	AUDJPY.fx				
5/16/2019	AUDMXN				
5/16/2019	AUDNOK				
5/16/2019	AUDNOK.fx				
5/16/2019	AUDNZD	1.052563333	1.0525996	1.05279	1.05245
5/16/2019	AUDNZD.fx				
5/16/2019	AUDPLN				
5/16/2019	AUDSEK				
5/16/2019	AUDSEK.fx				
5/16/2019	AUDSGD				
5/16/2019	AUDSGD.fx				
5/16/2019	AUDUSD	0.69046375	0.691121829	0.69169	0.68948
5/16/2019	AUDUSD.fx				
5/16/2019	AUDZAR				
5/16/2019	AUS200.i				
5/16/2019	BCHUSD	425.88	421.185625	428.47	420.7
5/16/2019	CADCHF				
5/16/2019	CADCHF.fx				
5/16/2019	CADCZK				
5/16/2019	CADDDKK				
5/16/2019	CADHKD				
5/16/2019	CADHUF				
5/16/2019	CADJPY	81.603	81.603	81.603	81.603
5/16/2019	CADJPY.fx				
5/16/2019	CADMXN				

5/16/2019	CADNOK				
5/16/2019	CADPLN				
5/16/2019	CADSEK				
5/16/2019	CADSGD				
5/16/2019	CADZAR				
5/16/2019	CHFCZK				
5/16/2019	CHFDKK				
5/16/2019	CHFDKK.fx				
5/16/2019	CHFHKD				
5/16/2019	CHFHUF				
5/16/2019	CHFJPY				
5/16/2019	CHFJPY.fx				
5/16/2019	CHFMXN				
5/16/2019	CHFNOK				
5/16/2019	CHFNOK.fx				
5/16/2019	CHFPLN				
5/16/2019	CHFPLN.fx				
5/16/2019	CHFSEK				
5/16/2019	CHFSGD				
5/16/2019	CHFSGD.fx				
5/16/2019	CHFZAR				
5/16/2019	CZKJPY				
5/16/2019	DAX30.i				
5/16/2019	DJ30.i				
5/16/2019	DKKJPY				
5/16/2019	EURAUD	1.618856	1.618767692	1.61898	1.61864
5/16/2019	EURAUD.fx				
5/16/2019	EURCAD				
5/16/2019	EURCAD.fx				
5/16/2019	EURCHF	1.13058	1.13058	1.13058	1.13058
5/16/2019	EURCHF.fx				
5/16/2019	EURCZK				
5/16/2019	EURDKK				
5/16/2019	EURGBP	0.873596	0.873526923	0.87381	0.87325

5/16/2019	EURGBP.fx				
5/16/2019	EURHKD				
5/16/2019	EURHKD.fx				
5/16/2019	EURHUF				
5/16/2019	EURHUF.fx				
5/16/2019	EURJPY	122.7005	122.7215	122.732	122.669
5/16/2019	EURJPY.fx				
5/16/2019	EURMXN				
5/16/2019	EURMXN.fx				
5/16/2019	EURNOK				
5/16/2019	EURNOK.fx				
5/16/2019	EURNZD				
5/16/2019	EURNZD.fx				
5/16/2019	EURPLN				
5/16/2019	EURPLN.fx				
5/16/2019	EURRUB				
5/16/2019	EURSEK				
5/16/2019	EURSEK.fx				
5/16/2019	EURSGD				
5/16/2019	EURSGD.fx				
5/16/2019	EURUSD	1.118880826	1.119412104	1.12239	1.11668
5/16/2019	EURUSD.fx				
5/16/2019	EURZAR				
5/16/2019	EURZAR.fx				
5/16/2019	GBPAUD	1.858865	1.858865	1.85888	1.85885
5/16/2019	GBPAUD.fx				
5/16/2019	GBPCAD				
5/16/2019	GBPCAD.fx				
5/16/2019	GBPCHF				
5/16/2019	GBPCHF.fx				
5/16/2019	GBPCZK				
5/16/2019	GBPDKK				
5/16/2019	GBPDKK.fx				
5/16/2019	GBPHKD				

5/16/2019	GBPHUF				
5/16/2019	GBPJPY	140.5895	140.5807225	140.683	140.504
5/16/2019	GBPJPY.fx				
5/16/2019	GBPMXN				
5/16/2019	GBPNOK				
5/16/2019	GBPNOK.fx				
5/16/2019	GBPNZD	1.9518125	1.9518125	1.95663	1.94959
5/16/2019	GBPNZD.fx				
5/16/2019	GBPPLN				
5/16/2019	GBPPLN.fx				
5/16/2019	GBPSEK				
5/16/2019	GBPSEK.fx				
5/16/2019	GBPSGD				
5/16/2019	GBPSGD.fx				
5/16/2019	GBPUSD	1.28205	1.282171326	1.28427	1.27876
5/16/2019	GBPUSD.fx				
5/16/2019	GBPZAR				
5/16/2019	GBPZAR.fx				
5/16/2019	GOLD				
5/16/2019	HKDJPY				
5/16/2019	HKDJPY.fx				
5/16/2019	HUFJPY				
5/16/2019	JP225.i				
5/16/2019	MXNJPY				
5/16/2019	NASDAQ.i				
5/16/2019	NOKJPY				
5/16/2019	NOKJPY.fx				
5/16/2019	NZDCAD				
5/16/2019	NZDCAD.fx				
5/16/2019	NZDCHF				
5/16/2019	NZDCHF.fx				
5/16/2019	NZDCZK				
5/16/2019	NZDDKK				
5/16/2019	NZDHKD				

5/16/2019	NZDHUF				
5/16/2019	NZDJPY	72.064	72.064	72.064	72.064
5/16/2019	NZDJPY.fx				
5/16/2019	NZDMXN				
5/16/2019	NZDNOK				
5/16/2019	NZDPLN				
5/16/2019	NZDSEK				
5/16/2019	NZDSGD				
5/16/2019	NZDSGD.fx				
5/16/2019	NZDUSD	0.65517	0.656299091	0.65746	0.6536
5/16/2019	NZDUSD.fx				
5/16/2019	NZDZAR				
5/16/2019	SEKJPY				
5/16/2019	SEKJPY.fx				
5/16/2019	SGDJPY				
5/16/2019	SILVER				
5/16/2019	SPX500.i				
5/16/2019	UK100.i				
5/16/2019	USDCAD	1.343606	1.34313	1.34684	1.34075
5/16/2019	USDCAD.fx				
5/16/2019	USDCHF	1.010105	1.010262048	1.01048	1.00961
5/16/2019	USDCHF.fx				
5/16/2019	USDCZK				
5/16/2019	USDCZK.fx				
5/16/2019	USDDKK				
5/16/2019	USDDKK.fx				
5/16/2019	USDHKD				
5/16/2019	USDHKD.fx				
5/16/2019	USDHUF				
5/16/2019	USDHUF.fx				
5/16/2019	USDINR				
5/16/2019	USDJPY	109.829	109.8105711	109.949	109.671
5/16/2019	USDJPY.fx				
5/16/2019	USDMXN				

5/16/2019	USDMXN.fx				
5/16/2019	USDNOK				
5/16/2019	USDNOK.fx				
5/16/2019	USDPLN				
5/16/2019	USDPLN.fx				
5/16/2019	USDRUB				
5/16/2019	USDSEK	9.6344	9.6344	9.6344	9.6344
5/16/2019	USDSEK.fx				
5/16/2019	USDSGD				
5/16/2019	USDSGD.fx				
5/16/2019	USDZAR				
5/16/2019	USDZAR.fx				
5/16/2019	XAUUSD	1287.085	1287.085	1287.37	1286.8
5/16/2019	ZARJPY				
5/16/2019	ZARJPY.fx				
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5/17/2019	#AABA				
5/17/2019	#AAL				
5/17/2019	#AAPL				
5/17/2019	#ADBE				
5/17/2019	#AIG				
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5/17/2019	#BAC				
5/17/2019	#BARC				
5/17/2019	#BHP				
5/17/2019	#BIDU				
5/17/2019	#Bitcoin	7303.361905	7167.052079	7854.6	7138
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5/17/2019	#BP				

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5/17/2019	#CSCO				
5/17/2019	#CVX				
5/17/2019	#DD				
5/17/2019	#DIS				
5/17/2019	#DWDP				
5/17/2019	#EBAY				
5/17/2019	#Ethereum	264.92	264.8546667	264.99	264.85
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5/17/2019	#FDX				
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5/17/2019	#GOOG				
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5/17/2019	#GSK				
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5/17/2019	#WFC				
5/17/2019	#WMT				
5/17/2019	#XOM				
5/17/2019	#YHOO				
5/17/2019	#ZNGA				
5/17/2019	AUDCAD				
5/17/2019	AUDCAD.fx				
5/17/2019	AUDCHF				
5/17/2019	AUDCHF.fx				
5/17/2019	AUDCZK				
5/17/2019	AUDDKK				
5/17/2019	AUDHKD				
5/17/2019	AUDHUF				
5/17/2019	AUDJPY	75.608	75.59926471	75.702	75.523
5/17/2019	AUDJPY.fx				

5/17/2019	AUDMXN				
5/17/2019	AUDNOK				
5/17/2019	AUDNOK.fx				
5/17/2019	AUDNZD				
5/17/2019	AUDNZD.fx				
5/17/2019	AUDPLN				
5/17/2019	AUDSEK				
5/17/2019	AUDSEK.fx				
5/17/2019	AUDSGD				
5/17/2019	AUDSGD.fx				
5/17/2019	AUDUSD	0.688117222	0.688829288	0.68959	0.68642
5/17/2019	AUDUSD.fx				
5/17/2019	AUDZAR				
5/17/2019	AUS200.i				
5/17/2019	BCHUSD				
5/17/2019	CADCHF	0.748695	0.748811667	0.74887	0.74852
5/17/2019	CADCHF.fx				
5/17/2019	CADCZK				
5/17/2019	CADDKK				
5/17/2019	CADHKD				
5/17/2019	CADHUF				
5/17/2019	CADJPY	81.38933333	81.34012903	81.837	81.097
5/17/2019	CADJPY.fx				
5/17/2019	CADMXN				
5/17/2019	CADNOK				
5/17/2019	CADPLN				
5/17/2019	CADSEK				
5/17/2019	CADSGD				
5/17/2019	CADZAR				
5/17/2019	CHFCZK				
5/17/2019	CHFDKK				
5/17/2019	CHFDKK.fx				
5/17/2019	CHFHKD				
5/17/2019	CHFHUF				

5/17/2019	CHFJPY	108.532	108.532	108.532	108.532
5/17/2019	CHFJPY.fx				
5/17/2019	CHFMXN				
5/17/2019	CHFNOK				
5/17/2019	CHFNOK.fx				
5/17/2019	CHFPLN				
5/17/2019	CHFPLN.fx				
5/17/2019	CHFSEK				
5/17/2019	CHFSGD				
5/17/2019	CHFSGD.fx				
5/17/2019	CHFZAR				
5/17/2019	CZKJPY				
5/17/2019	DAX30.i				
5/17/2019	DJ30.i				
5/17/2019	DKKJPY				
5/17/2019	EURAUD	1.623526667	1.623308136	1.62462	1.62239
5/17/2019	EURAUD.fx				
5/17/2019	EURCAD	1.50347	1.504193784	1.50792	1.50141
5/17/2019	EURCAD.fx				
5/17/2019	EURCHF				
5/17/2019	EURCHF.fx				
5/17/2019	EURCZK				
5/17/2019	EURDKK				
5/17/2019	EURGBP	0.875676667	0.876108636	0.8763	0.87472
5/17/2019	EURGBP.fx				
5/17/2019	EURHKD				
5/17/2019	EURHKD.fx				
5/17/2019	EURHUF				
5/17/2019	EURHUF.fx				
5/17/2019	EURJPY	122.52975	122.5006321	122.634	122.444
5/17/2019	EURJPY.fx				
5/17/2019	EURMXN				
5/17/2019	EURMXN.fx				
5/17/2019	EURNOK				

5/17/2019	EURNOK.fx				
5/17/2019	EURNZD				
5/17/2019	EURNZD.fx				
5/17/2019	EURPLN				
5/17/2019	EURPLN.fx				
5/17/2019	EURRUB				
5/17/2019	EURSEK				
5/17/2019	EURSEK.fx				
5/17/2019	EURSGD				
5/17/2019	EURSGD.fx				
5/17/2019	EURUSD	1.116707381	1.117241437	1.11834	1.11531
5/17/2019	EURUSD.fx				
5/17/2019	EURZAR				
5/17/2019	EURZAR.fx				
5/17/2019	GBPAUD	1.85624	1.85624	1.85797	1.85451
5/17/2019	GBPAUD.fx				
5/17/2019	GBPCAD	1.715533333	1.716773214	1.7208	1.71432
5/17/2019	GBPCAD.fx				
5/17/2019	GBPCHF				
5/17/2019	GBPCHF.fx				
5/17/2019	GBPCZK				
5/17/2019	GBPDKK				
5/17/2019	GBPDKK.fx				
5/17/2019	GBPHKD				
5/17/2019	GBPHUF				
5/17/2019	GBPJPY	139.9535714	140.0779867	140.198	139.531
5/17/2019	GBPJPY.fx				
5/17/2019	GBPMXN				
5/17/2019	GBPNOK				
5/17/2019	GBPNOK.fx				
5/17/2019	GBPNZD	1.952742	1.952742	1.95318	1.95217
5/17/2019	GBPNZD.fx				
5/17/2019	GBPPLN				
5/17/2019	GBPPLN.fx				

5/17/2019	GBPSEK				
5/17/2019	GBPSEK.fx				
5/17/2019	GBPSGD				
5/17/2019	GBPSGD.fx				
5/17/2019	GBPUSD	1.274511818	1.274616894	1.27922	1.27193
5/17/2019	GBPUSD.fx				
5/17/2019	GBPZAR				
5/17/2019	GBPZAR.fx				
5/17/2019	GOLD				
5/17/2019	HKDJPY				
5/17/2019	HKDJPY.fx				
5/17/2019	HUFJPY				
5/17/2019	JP225.i				
5/17/2019	MXNJPY				
5/17/2019	NASDAQ.i				
5/17/2019	NOKJPY				
5/17/2019	NOKJPY.fx				
5/17/2019	NZDCAD				
5/17/2019	NZDCAD.fx				
5/17/2019	NZDCHF				
5/17/2019	NZDCHF.fx				
5/17/2019	NZDCZK				
5/17/2019	NZDDKK				
5/17/2019	NZDHKD				
5/17/2019	NZDHUF				
5/17/2019	NZDJPY				
5/17/2019	NZDJPY.fx				
5/17/2019	NZDMXN				
5/17/2019	NZDNOK				
5/17/2019	NZDPLN				
5/17/2019	NZDSEK				
5/17/2019	NZDSGD				
5/17/2019	NZDSGD.fx				
5/17/2019	NZDUSD	0.652512	0.65354463	0.65365	0.65131

5/17/2019	NZDUSD.fx				
5/17/2019	NZDZAR				
5/17/2019	SEKJPY				
5/17/2019	SEKJPY.fx				
5/17/2019	SGDJPY				
5/17/2019	SILVER	14.21	14.21	14.21	14.21
5/17/2019	SPX500.i	2869.395	2869.395	2878.79	2860
5/17/2019	UK100.i				
5/17/2019	USDCAD	1.346794545	1.346934951	1.3494	1.34537
5/17/2019	USDCAD.fx				
5/17/2019	USDCHF	1.010309487	1.010330952	1.01187	1.00885
5/17/2019	USDCHF.fx				
5/17/2019	USDCZK				
5/17/2019	USDCZK.fx				
5/17/2019	USDDKK				
5/17/2019	USDDKK.fx				
5/17/2019	USDHKD				
5/17/2019	USDHKD.fx				
5/17/2019	USDHUF				
5/17/2019	USDHUF.fx				
5/17/2019	USDINR				
5/17/2019	USDJPY	109.8753043	109.8520442	110.135	109.506
5/17/2019	USDJPY.fx				
5/17/2019	USDMXN				
5/17/2019	USDMXN.fx				
5/17/2019	USDNOK				
5/17/2019	USDNOK.fx				
5/17/2019	USDPLN				
5/17/2019	USDPLN.fx				
5/17/2019	USDRUB				
5/17/2019	USDSEK	9.6439	9.6439	9.6463	9.6415
5/17/2019	USDSEK.fx				
5/17/2019	USDSGD				
5/17/2019	USDSGD.fx				

5/17/2019	USDZAR				
5/17/2019	USDZAR.fx				
5/17/2019	XAUUSD	1287.395	1287.395	1288	1286.79
5/17/2019	ZARJPY				
5/17/2019	ZARJPY.fx				
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5/20/2019	#AABA				
5/20/2019	#AAL				
5/20/2019	#AAPL				
5/20/2019	#ADBE				
5/20/2019	#AIG				
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5/20/2019	#Bitcoin	7986.642857	7984.387617	8082.8	7875.5
5/20/2019	#BK				
5/20/2019	#BLT				
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5/20/2019	#BTA				
5/20/2019	#C				
5/20/2019	#CAT				
5/20/2019	#CHL				
5/20/2019	#CL.f	63.15234043	63.15234043	63.76	62.67
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5/20/2019	#CSCO				
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5/20/2019	#DIS				

5/20/2019	#DWD				
5/20/2019	#EBAY				
5/20/2019	#Ethereum	249.64	249.64	249.64	249.64
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5/20/2019	#FCX				
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5/20/2019	#MGM				
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5/20/2019	#MON				
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5/20/2019	#MS				
5/20/2019	#MSFT				
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5/20/2019	#NFLX				
5/20/2019	#NG.f	2.68	2.68	2.68	2.68
5/20/2019	#NKE				
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5/20/2019	#NTDOY				
5/20/2019	#ORAN				
5/20/2019	#ORCL				
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5/20/2019	#PFE				
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5/20/2019	#S				
5/20/2019	#SBUX				
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5/20/2019	#T				
5/20/2019	#TEVA				
5/20/2019	#TRI				
5/20/2019	#TRV				
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5/20/2019	#TWTR				
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5/20/2019	#ZNGA				
5/20/2019	AUDCAD	0.93059	0.93059	0.93059	0.93059
5/20/2019	AUDCAD.fx				
5/20/2019	AUDCHF				
5/20/2019	AUDCHF.fx				
5/20/2019	AUDCZK				
5/20/2019	AUDDKK				
5/20/2019	AUDHKD				
5/20/2019	AUDHUF				
5/20/2019	AUDJPY	76.05725	76.05494444	76.15	75.923
5/20/2019	AUDJPY.fx				
5/20/2019	AUDMXN				
5/20/2019	AUDNOK				
5/20/2019	AUDNOK.fx				
5/20/2019	AUDNZD				
5/20/2019	AUDNZD.fx				
5/20/2019	AUDPLN				
5/20/2019	AUDSEK				
5/20/2019	AUDSEK.fx				
5/20/2019	AUDSGD				
5/20/2019	AUDSGD.fx				

5/20/2019	AUDUSD	0.692151429	0.69187913	0.69342	0.69121
5/20/2019	AUDUSD.fx				
5/20/2019	AUDZAR				
5/20/2019	AUS200.i				
5/20/2019	BCHUSD				
5/20/2019	CADCHF	0.75165	0.75165	0.75165	0.75165
5/20/2019	CADCHF.fx				
5/20/2019	CADCZK				
5/20/2019	CADDKK				
5/20/2019	CADHKD				
5/20/2019	CADHUF				
5/20/2019	CADJPY	81.98366667	81.98730769	82.031	81.96
5/20/2019	CADJPY.fx				
5/20/2019	CADMXN				
5/20/2019	CADNOK				
5/20/2019	CADPLN				
5/20/2019	CADSEK				
5/20/2019	CADSGD				
5/20/2019	CADZAR				
5/20/2019	CHFCZK				
5/20/2019	CHFDKK				
5/20/2019	CHFDKK.fx				
5/20/2019	CHFHKD				
5/20/2019	CHFHUF				
5/20/2019	CHFJPY	108.986	108.986	108.986	108.986
5/20/2019	CHFJPY.fx				
5/20/2019	CHFMXN				
5/20/2019	CHFNOK				
5/20/2019	CHFNOK.fx				
5/20/2019	CHFPLN				
5/20/2019	CHFPLN.fx				
5/20/2019	CHFSEK				
5/20/2019	CHFSGD				
5/20/2019	CHFSGD.fx				

5/20/2019	CHFZAR				
5/20/2019	CZKJPY				
5/20/2019	DAX30.i				
5/20/2019	DJ30.i				
5/20/2019	DKKJPY				
5/20/2019	EURAUD	1.612415	1.612110266	1.61443	1.61143
5/20/2019	EURAUD.fx				
5/20/2019	EURCAD	1.5001	1.5001	1.5001	1.5001
5/20/2019	EURCAD.fx				
5/20/2019	EURCHF	1.126236667	1.126226667	1.12631	1.12614
5/20/2019	EURCHF.fx				
5/20/2019	EURCZK				
5/20/2019	EURDKK				
5/20/2019	EURGBP	0.876384286	0.876545016	0.8785	0.8753
5/20/2019	EURGBP.fx				
5/20/2019	EURHKD				
5/20/2019	EURHKD.fx				
5/20/2019	EURHUF				
5/20/2019	EURHUF.fx				
5/20/2019	EURJPY	122.817	122.7970942	123.11	122.643
5/20/2019	EURJPY.fx				
5/20/2019	EURMXN				
5/20/2019	EURMXN.fx				
5/20/2019	EURNOK				
5/20/2019	EURNOK.fx				
5/20/2019	EURNZD	1.70697	1.70697	1.70698	1.70696
5/20/2019	EURNZD.fx				
5/20/2019	EURPLN				
5/20/2019	EURPLN.fx				
5/20/2019	EURRUB				
5/20/2019	EURSEK				
5/20/2019	EURSEK.fx				
5/20/2019	EURSGD				
5/20/2019	EURSGD.fx				

5/20/2019	EURUSD	1.1161956	1.116279352	1.11731	1.11519
5/20/2019	EURUSD.fx	1.11635	1.11635	1.1165	1.1162
5/20/2019	EURZAR				
5/20/2019	EURZAR.fx				
5/20/2019	GBPAUD	1.83989	1.83989	1.83989	1.83989
5/20/2019	GBPAUD.fx				
5/20/2019	GBPCAD	1.710001111	1.709871	1.71035	1.7096
5/20/2019	GBPCAD.fx				
5/20/2019	GBPCHF	1.288055	1.288126	1.28841	1.2877
5/20/2019	GBPCHF.fx				
5/20/2019	GBPCZK				
5/20/2019	GBPDKK				
5/20/2019	GBPDKK.fx				
5/20/2019	GBPHKD				
5/20/2019	GBPHUF				
5/20/2019	GBPJPY	140.35	140.35	140.35	140.35
5/20/2019	GBPJPY.fx				
5/20/2019	GBPMXN				
5/20/2019	GBPNOK				
5/20/2019	GBPNOK.fx				
5/20/2019	GBPNZD	1.94677	1.94677	1.94677	1.94677
5/20/2019	GBPNZD.fx				
5/20/2019	GBPPLN				
5/20/2019	GBPPLN.fx				
5/20/2019	GBPSEK				
5/20/2019	GBPSEK.fx				
5/20/2019	GBPSGD				
5/20/2019	GBPSGD.fx				
5/20/2019	GBPUSD	1.273350938	1.273884483	1.27531	1.272
5/20/2019	GBPUSD.fx	1.27471	1.27471	1.2754	1.27393
5/20/2019	GBPZAR				
5/20/2019	GBPZAR.fx				
5/20/2019	GOLD				
5/20/2019	HKDJPY				

5/20/2019	HKDJPY.fx				
5/20/2019	HUFJPY				
5/20/2019	JP225.i				
5/20/2019	MXNJPY				
5/20/2019	NASDAQ.i				
5/20/2019	NOKJPY				
5/20/2019	NOKJPY.fx				
5/20/2019	NZDCAD				
5/20/2019	NZDCAD.fx				
5/20/2019	NZDCHF	0.65843	0.65843	0.65843	0.65843
5/20/2019	NZDCHF.fx				
5/20/2019	NZDCZK				
5/20/2019	NZDDKK				
5/20/2019	NZDHKD				
5/20/2019	NZDHUF				
5/20/2019	NZDJPY	71.97625	71.97625	72.07	71.883
5/20/2019	NZDJPY.fx				
5/20/2019	NZDMXN				
5/20/2019	NZDNOK				
5/20/2019	NZDPLN				
5/20/2019	NZDSEK				
5/20/2019	NZDSGD				
5/20/2019	NZDSGD.fx				
5/20/2019	NZDUSD				
5/20/2019	NZDUSD.fx				
5/20/2019	NZDZAR				
5/20/2019	SEKJPY				
5/20/2019	SEKJPY.fx				
5/20/2019	SGDJPY				
5/20/2019	SILVER				
5/20/2019	SPX500.i				
5/20/2019	UK100.i				
5/20/2019	USDCAD	1.343615	1.343365	1.34399	1.34324
5/20/2019	USDCAD.fx				

5/20/2019	USDCHF	1.009336818	1.010646534	1.01205	1.00807
5/20/2019	USDCHF.fx				
5/20/2019	USDCZK				
5/20/2019	USDCZK.fx				
5/20/2019	USDDKK				
5/20/2019	USDDKK.fx				
5/20/2019	USDHKD				
5/20/2019	USDHKD.fx				
5/20/2019	USDHUF				
5/20/2019	USDHUF.fx				
5/20/2019	USDINR				
5/20/2019	USDJPY	110.0292941	110.0449349	110.221	109.864
5/20/2019	USDJPY.fx				
5/20/2019	USDMXN				
5/20/2019	USDMXN.fx				
5/20/2019	USDNOK				
5/20/2019	USDNOK.fx				
5/20/2019	USDPLN				
5/20/2019	USDPLN.fx				
5/20/2019	USDRUB				
5/20/2019	USDSEK	9.6628	9.6628	9.6628	9.6628
5/20/2019	USDSEK.fx				
5/20/2019	USDSGD				
5/20/2019	USDSGD.fx				
5/20/2019	USDZAR				
5/20/2019	USDZAR.fx				
5/20/2019	XAUUSD				
5/20/2019	ZARJPY				
5/20/2019	ZARJPY.fx				
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5/21/2019	#AABA				
5/21/2019	#AAL				
5/21/2019	#AAPL				
5/21/2019	#ADBE				

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5/21/2019	#BHP				
5/21/2019	#BIDU				
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5/21/2019	#BTA				
5/21/2019	#C				
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5/21/2019	#CHL				
5/21/2019	#CL.f	63.41822222	63.40319149	63.71	62.96
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5/21/2019	#DIS				
5/21/2019	#DWDP				
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5/21/2019	#Ethereum	254.69	254.69	254.69	254.69
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5/21/2019	#FDX				
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5/21/2019	#Litecoin				
5/21/2019	#LLOY				
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5/21/2019	#MDLZ				
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5/21/2019	#MSFT				
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5/21/2019	#NFLX				

5/21/2019	#NG.f	2.645	2.645	2.667	2.623
5/21/2019	#NKE				
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5/21/2019	#NTDOY				
5/21/2019	#ORAN				
5/21/2019	#ORCL				
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5/21/2019	#PEP				
5/21/2019	#PFE				
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5/21/2019	#S				
5/21/2019	#SBUX				
5/21/2019	#SNE				
5/21/2019	#SPY				
5/21/2019	#T				
5/21/2019	#TEVA				
5/21/2019	#TRI				
5/21/2019	#TRV				
5/21/2019	#TSCO				
5/21/2019	#TSLA	200.87	200.87	200.87	200.87
5/21/2019	#TWTR				
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5/21/2019	#UL				
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5/21/2019	#UTX				
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5/21/2019	#WMT				
5/21/2019	#XOM				
5/21/2019	#YHOO				
5/21/2019	#ZNGA				
5/21/2019	AUDCAD	0.92383	0.92383	0.92383	0.92383
5/21/2019	AUDCAD.fx				
5/21/2019	AUDCHF				
5/21/2019	AUDCHF.fx				
5/21/2019	AUDCZK				
5/21/2019	AUDDKK				
5/21/2019	AUDHKD				
5/21/2019	AUDHUF				
5/21/2019	AUDJPY	75.72375	75.69308046	75.794	75.601
5/21/2019	AUDJPY.fx				
5/21/2019	AUDMXN				
5/21/2019	AUDNOK				
5/21/2019	AUDNOK.fx				
5/21/2019	AUDNZD				
5/21/2019	AUDNZD.fx				
5/21/2019	AUDPLN				
5/21/2019	AUDSEK				
5/21/2019	AUDSEK.fx				
5/21/2019	AUDSGD				
5/21/2019	AUDSGD.fx				
5/21/2019	AUDUSD	0.688191	0.688383553	0.6888	0.68777
5/21/2019	AUDUSD.fx				
5/21/2019	AUDZAR				
5/21/2019	AUS200.i				
5/21/2019	BCHUSD				
5/21/2019	CADCHF	0.75325	0.75325	0.75407	0.75243
5/21/2019	CADCHF.fx				
5/21/2019	CADCZK				
5/21/2019	CADDDKK				
5/21/2019	CADHKD				

5/21/2019	CADHUF				
5/21/2019	CADJPY	82.351	82.34715385	82.376	82.301
5/21/2019	CADJPY.fx				
5/21/2019	CADMXN				
5/21/2019	CADNOK				
5/21/2019	CADPLN				
5/21/2019	CADSEK				
5/21/2019	CADSGD				
5/21/2019	CADZAR				
5/21/2019	CHFCZK				
5/21/2019	CHFDKK				
5/21/2019	CHFDKK.fx				
5/21/2019	CHFHKD				
5/21/2019	CHFHUF				
5/21/2019	CHFJPY	109.5	109.5	109.5	109.5
5/21/2019	CHFJPY.fx				
5/21/2019	CHFMXN				
5/21/2019	CHFNOK				
5/21/2019	CHFNOK.fx				
5/21/2019	CHFPLN				
5/21/2019	CHFPLN.fx				
5/21/2019	CHFSEK				
5/21/2019	CHFSGD				
5/21/2019	CHFSGD.fx				
5/21/2019	CHFZAR				
5/21/2019	CZKJPY				
5/21/2019	DAX30.i				
5/21/2019	DJ30.i				
5/21/2019	DKKJPY				
5/21/2019	EURAUD	1.622036667	1.623624118	1.62449	1.62076
5/21/2019	EURAUD.fx				
5/21/2019	EURCAD	1.49914	1.499017143	1.5	1.49828
5/21/2019	EURCAD.fx				
5/21/2019	EURCHF	1.127459231	1.127459231	1.1286	1.12565

5/21/2019	EURCHF.fx				
5/21/2019	EURCZK				
5/21/2019	EURDKK				
5/21/2019	EURGBP	0.874565053	0.874696193	0.87781	0.87262
5/21/2019	EURGBP.fx				
5/21/2019	EURHKD				
5/21/2019	EURHKD.fx				
5/21/2019	EURHUF				
5/21/2019	EURHUF.fx				
5/21/2019	EURJPY	123.1918824	123.0023653	123.614	122.672
5/21/2019	EURJPY.fx				
5/21/2019	EURMXN				
5/21/2019	EURMXN.fx				
5/21/2019	EURNOK				
5/21/2019	EURNOK.fx				
5/21/2019	EURNZD	1.7152375	1.715891667	1.7172	1.71327
5/21/2019	EURNZD.fx				
5/21/2019	EURPLN				
5/21/2019	EURPLN.fx				
5/21/2019	EURRUB				
5/21/2019	EURSEK				
5/21/2019	EURSEK.fx				
5/21/2019	EURSGD				
5/21/2019	EURSGD.fx				
5/21/2019	EURUSD	1.115362607	1.115592736	1.11867	1.11417
5/21/2019	EURUSD.fx				
5/21/2019	EURZAR				
5/21/2019	EURZAR.fx				
5/21/2019	GBPAUD	1.851422	1.853131346	1.8583	1.8456
5/21/2019	GBPAUD.fx				
5/21/2019	GBPCAD	1.705111111	1.705397908	1.70894	1.70306
5/21/2019	GBPCAD.fx				
5/21/2019	GBPCHF	1.2895	1.2895	1.2895	1.2895
5/21/2019	GBPCHF.fx				

5/21/2019	GBPCZK				
5/21/2019	GBPDKK				
5/21/2019	GBPDKK.fx				
5/21/2019	GBPHKD				
5/21/2019	GBPHUF				
5/21/2019	GBPJPY	140.477	139.9937347	141.351	139.757
5/21/2019	GBPJPY.fx				
5/21/2019	GBPMXN				
5/21/2019	GBPNOK				
5/21/2019	GBPNOK.fx				
5/21/2019	GBPNZD	1.954351818	1.952199459	1.96414	1.95065
5/21/2019	GBPNZD.fx				
5/21/2019	GBPPLN				
5/21/2019	GBPPLN.fx				
5/21/2019	GBPSEK				
5/21/2019	GBPSEK.fx				
5/21/2019	GBPSGD				
5/21/2019	GBPSGD.fx				
5/21/2019	GBPUSD	1.273227732	1.272872796	1.28068	1.26874
5/21/2019	GBPUSD.fx				
5/21/2019	GBPZAR				
5/21/2019	GBPZAR.fx				
5/21/2019	GOLD	1270.275	1270.275	1270.43	1270.11
5/21/2019	HKDJPY				
5/21/2019	HKDJPY.fx				
5/21/2019	HUFJPY				
5/21/2019	JP225.i				
5/21/2019	MXNJPY				
5/21/2019	NASDAQ.i				
5/21/2019	NOKJPY				
5/21/2019	NOKJPY.fx				
5/21/2019	NZDCAD				
5/21/2019	NZDCAD.fx				
5/21/2019	NZDCHF	0.65963	0.65963	0.65963	0.65963

5/21/2019	NZDCHF.fx				
5/21/2019	NZDCZK				
5/21/2019	NZDDKK				
5/21/2019	NZDHKD				
5/21/2019	NZDHUF				
5/21/2019	NZDJPY	71.886	71.886	71.886	71.886
5/21/2019	NZDJPY.fx				
5/21/2019	NZDMXN				
5/21/2019	NZDNOK				
5/21/2019	NZDPLN				
5/21/2019	NZDSEK				
5/21/2019	NZDSGD				
5/21/2019	NZDSGD.fx				
5/21/2019	NZDUSD	0.650355	0.650355	0.65081	0.65
5/21/2019	NZDUSD.fx				
5/21/2019	NZDZAR				
5/21/2019	SEKJPY				
5/21/2019	SEKJPY.fx				
5/21/2019	SGDJPY				
5/21/2019	SILVER				
5/21/2019	SPX500.i				
5/21/2019	UK100.i				
5/21/2019	USDCAD	1.341878	1.341849018	1.34249	1.34106
5/21/2019	USDCAD.fx				
5/21/2019	USDCHF	1.010354259	1.009918454	1.01173	1.00917
5/21/2019	USDCHF.fx				
5/21/2019	USDCZK				
5/21/2019	USDCZK.fx				
5/21/2019	USDDKK				
5/21/2019	USDDKK.fx				
5/21/2019	USDHKD				
5/21/2019	USDHKD.fx				
5/21/2019	USDHUF				
5/21/2019	USDHUF.fx				

5/21/2019	USDINR				
5/21/2019	USDJPY	110.2595625	110.2215508	110.614	110.077
5/21/2019	USDJPY.fx				
5/21/2019	USDMXN				
5/21/2019	USDMXN.fx				
5/21/2019	USDNOK				
5/21/2019	USDNOK.fx				
5/21/2019	USDPLN				
5/21/2019	USDPLN.fx				
5/21/2019	USDRUB				
5/21/2019	USDSEK	9.66685	9.66685	9.679	9.6547
5/21/2019	USDSEK.fx				
5/21/2019	USDSGD				
5/21/2019	USDSGD.fx				
5/21/2019	USDZAR				
5/21/2019	USDZAR.fx				
5/21/2019	XAUUSD				
5/21/2019	ZARJPY				
5/21/2019	ZARJPY.fx				
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5/22/2019	#AABA				
5/22/2019	#AAL				
5/22/2019	#AAPL				
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5/22/2019	#BAC				
5/22/2019	#BARC				
5/22/2019	#BHP				
5/22/2019	#BIDU				

5/22/2019	#Bitcoin	7934.965	7934.965	7991.35	7888.2
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5/22/2019	#BP				
5/22/2019	#BTA				
5/22/2019	#C				
5/22/2019	#CAT				
5/22/2019	#CHL				
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5/22/2019	#CMCSA				
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5/22/2019	#CVX				
5/22/2019	#DD				
5/22/2019	#DIS				
5/22/2019	#DWDP				
5/22/2019	#EBAY				
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5/22/2019	#FB				
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5/22/2019	#FSLR				
5/22/2019	#GE				
5/22/2019	#GEN				
5/22/2019	#GILD				
5/22/2019	#GOOG				
5/22/2019	#GS				
5/22/2019	#GSK				
5/22/2019	#HAL				
5/22/2019	#HD				
5/22/2019	#HON				
5/22/2019	#HPQ				
5/22/2019	#HSBA				
5/22/2019	#IBM				

5/22/2019	#ILMN				
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5/22/2019	#IP				
5/22/2019	#JCP				
5/22/2019	#JNJ				
5/22/2019	#JPM				
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5/22/2019	#KO				
5/22/2019	#Litecoin				
5/22/2019	#LLOY				
5/22/2019	#LNKD				
5/22/2019	#MA				
5/22/2019	#MCD				
5/22/2019	#MDLZ				
5/22/2019	#MGM				
5/22/2019	#MMM				
5/22/2019	#MO				
5/22/2019	#MON				
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5/22/2019	#MRVL				
5/22/2019	#MS				
5/22/2019	#MSFT				
5/22/2019	#MU				
5/22/2019	#NFLX				
5/22/2019	#NG.f	2.589333333	2.589333333	2.631	2.557
5/22/2019	#NKE				
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5/22/2019	#NTDOY				
5/22/2019	#ORAN				
5/22/2019	#ORCL				
5/22/2019	#PBR				
5/22/2019	#PEP				
5/22/2019	#PFE				
5/22/2019	#PG				

5/22/2019	#POT				
5/22/2019	#QCOM				
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5/22/2019	#S				
5/22/2019	#SBUX				
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5/22/2019	#SPY				
5/22/2019	#T				
5/22/2019	#TEVA				
5/22/2019	#TRI				
5/22/2019	#TRV				
5/22/2019	#TSCO				
5/22/2019	#TSLA	192.08	192.08	192.4	191.76
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5/22/2019	#WFC				
5/22/2019	#WMT				
5/22/2019	#XOM				
5/22/2019	#YHOO				
5/22/2019	#ZNGA				
5/22/2019	AUDCAD				
5/22/2019	AUDCAD.fx				
5/22/2019	AUDCHF				
5/22/2019	AUDCHF.fx				
5/22/2019	AUDCZK				
5/22/2019	AUDDKK				

5/22/2019	AUDHKD				
5/22/2019	AUDHUF				
5/22/2019	AUDJPY	75.89430769	75.90753514	75.975	75.83
5/22/2019	AUDJPY.fx				
5/22/2019	AUDMXN				
5/22/2019	AUDNOK				
5/22/2019	AUDNOK.fx				
5/22/2019	AUDNZD				
5/22/2019	AUDNZD.fx				
5/22/2019	AUDPLN				
5/22/2019	AUDSEK				
5/22/2019	AUDSEK.fx				
5/22/2019	AUDSGD				
5/22/2019	AUDSGD.fx				
5/22/2019	AUDUSD	0.68872	0.68869	0.68879	0.68865
5/22/2019	AUDUSD.fx				
5/22/2019	AUDZAR				
5/22/2019	AUS200.i				
5/22/2019	BCHUSD				
5/22/2019	CADCHF	0.75502	0.75502	0.75502	0.75502
5/22/2019	CADCHF.fx				
5/22/2019	CADCZK				
5/22/2019	CADDKK				
5/22/2019	CADHKD				
5/22/2019	CADHUF				
5/22/2019	CADJPY				
5/22/2019	CADJPY.fx				
5/22/2019	CADMXN				
5/22/2019	CADNOK				
5/22/2019	CADPLN				
5/22/2019	CADSEK				
5/22/2019	CADSGD				
5/22/2019	CADZAR				
5/22/2019	CHFCZK				

5/22/2019	CHFDKK				
5/22/2019	CHFDKK.fx				
5/22/2019	CHFHKD				
5/22/2019	CHFHUF				
5/22/2019	CHFJPY				
5/22/2019	CHFJPY.fx				
5/22/2019	CHFMXN				
5/22/2019	CHFNOK				
5/22/2019	CHFNOK.fx				
5/22/2019	CHFPLN				
5/22/2019	CHFPLN.fx				
5/22/2019	CHFSEK				
5/22/2019	CHFSGD				
5/22/2019	CHFSGD.fx				
5/22/2019	CHFZAR				
5/22/2019	CZKJPY				
5/22/2019	DAX30.i				
5/22/2019	DJ30.i				
5/22/2019	DKKJPY				
5/22/2019	EURAUD	1.62242	1.62242	1.62242	1.62242
5/22/2019	EURAUD.fx				
5/22/2019	EURCAD				
5/22/2019	EURCAD.fx				
5/22/2019	EURCHF	1.125615	1.125615	1.12583	1.1254
5/22/2019	EURCHF.fx				
5/22/2019	EURCZK				
5/22/2019	EURDKK				
5/22/2019	EURGBP	0.880784286	0.881753368	0.88208	0.87964
5/22/2019	EURGBP.fx				
5/22/2019	EURHKD				
5/22/2019	EURHKD.fx				
5/22/2019	EURHUF				
5/22/2019	EURHUF.fx				
5/22/2019	EURJPY	123.173875	123.2382087	123.362	123.037

5/22/2019	EURJPY.fx				
5/22/2019	EURMXN				
5/22/2019	EURMXN.fx				
5/22/2019	EURNOK				
5/22/2019	EURNOK.fx				
5/22/2019	EURNZD	1.71685	1.71685	1.71685	1.71685
5/22/2019	EURNZD.fx				
5/22/2019	EURPLN				
5/22/2019	EURPLN.fx				
5/22/2019	EURRUB				
5/22/2019	EURSEK				
5/22/2019	EURSEK.fx				
5/22/2019	EURSGD				
5/22/2019	EURSGD.fx				
5/22/2019	EURUSD	1.115826351	1.116183348	1.11782	1.11455
5/22/2019	EURUSD.fx				
5/22/2019	EURZAR				
5/22/2019	EURZAR.fx				
5/22/2019	GBPAUD	1.84079	1.84079	1.84079	1.84079
5/22/2019	GBPAUD.fx				
5/22/2019	GBPCAD	1.6959375	1.6959375	1.70012	1.69108
5/22/2019	GBPCAD.fx				
5/22/2019	GBPCHF	1.27474	1.27474	1.2752	1.27428
5/22/2019	GBPCHF.fx				
5/22/2019	GBPCZK				
5/22/2019	GBPDKK				
5/22/2019	GBPDKK.fx				
5/22/2019	GBPHKD				
5/22/2019	GBPHUF				
5/22/2019	GBPJPY	139.6851765	139.5698187	140.22	139.445
5/22/2019	GBPJPY.fx				
5/22/2019	GBPMXN				
5/22/2019	GBPNOK				
5/22/2019	GBPNOK.fx				

5/22/2019	GBPNZD	1.949355	1.950898812	1.95093	1.94778
5/22/2019	GBPNZD.fx				
5/22/2019	GBPPLN				
5/22/2019	GBPPLN.fx				
5/22/2019	GBPSEK				
5/22/2019	GBPSEK.fx				
5/22/2019	GBPSGD				
5/22/2019	GBPSGD.fx				
5/22/2019	GBPUSD	1.267022157	1.265824108	1.27155	1.2625
5/22/2019	GBPUSD.fx				
5/22/2019	GBPZAR				
5/22/2019	GBPZAR.fx				
5/22/2019	GOLD				
5/22/2019	HKDJPY				
5/22/2019	HKDJPY.fx				
5/22/2019	HUFJPY				
5/22/2019	JP225.i				
5/22/2019	MXNJPY				
5/22/2019	NASDAQ.i				
5/22/2019	NOKJPY				
5/22/2019	NOKJPY.fx				
5/22/2019	NZDCAD				
5/22/2019	NZDCAD.fx				
5/22/2019	NZDCHF				
5/22/2019	NZDCHF.fx				
5/22/2019	NZDCZK				
5/22/2019	NZDDKK				
5/22/2019	NZDHKD				
5/22/2019	NZDHUF				
5/22/2019	NZDJPY	71.732	71.732	71.733	71.731
5/22/2019	NZDJPY.fx				
5/22/2019	NZDMXN				
5/22/2019	NZDNOK				
5/22/2019	NZDPLN				

5/22/2019	NZDSEK				
5/22/2019	NZDSGD				
5/22/2019	NZDSGD.fx				
5/22/2019	NZDUSD	0.649704	0.649637143	0.6507	0.64926
5/22/2019	NZDUSD.fx				
5/22/2019	NZDZAR				
5/22/2019	SEKJPY				
5/22/2019	SEKJPY.fx				
5/22/2019	SGDJPY				
5/22/2019	SILVER				
5/22/2019	SPX500.i				
5/22/2019	UK100.i				
5/22/2019	USDCAD	1.340730345	1.340526524	1.34325	1.33624
5/22/2019	USDCAD.fx				
5/22/2019	USDCHF	1.008251667	1.009045667	1.01074	1.00685
5/22/2019	USDCHF.fx				
5/22/2019	USDCZK				
5/22/2019	USDCZK.fx				
5/22/2019	USDDKK				
5/22/2019	USDDKK.fx				
5/22/2019	USDHKD				
5/22/2019	USDHKD.fx				
5/22/2019	USDHUF				
5/22/2019	USDHUF.fx				
5/22/2019	USDINR				
5/22/2019	USDJPY	110.4097	110.4088783	110.498	110.265
5/22/2019	USDJPY.fx				
5/22/2019	USDMXN				
5/22/2019	USDMXN.fx				
5/22/2019	USDNOK				
5/22/2019	USDNOK.fx				
5/22/2019	USDPLN				
5/22/2019	USDPLN.fx				
5/22/2019	USDRUB				

5/22/2019	USDSEK	9.649266667	9.649266667	9.6585	9.6378
5/22/2019	USDSEK.fx				
5/22/2019	USDSGD				
5/22/2019	USDSGD.fx				
5/22/2019	USDZAR				
5/22/2019	USDZAR.fx				
5/22/2019	XAUUSD				
5/22/2019	ZARJPY				
5/22/2019	ZARJPY.fx				
5/23/2019	#AA				
5/23/2019	#AABA				
5/23/2019	#AAL				
5/23/2019	#AAPL				
5/23/2019	#ADBE				
5/23/2019	#AIG				
5/23/2019	#AMD				
5/23/2019	#AMZN				
5/23/2019	#AXP				
5/23/2019	#BA				
5/23/2019	#BABA				
5/23/2019	#BAC				
5/23/2019	#BARC				
5/23/2019	#BHP				
5/23/2019	#BIDU				
5/23/2019	#Bitcoin	7697.255	7697.255	7793	7601.51
5/23/2019	#BK				
5/23/2019	#BLT				
5/23/2019	#BP				
5/23/2019	#BTA				
5/23/2019	#C				
5/23/2019	#CAT				
5/23/2019	#CHL				
5/23/2019	#CL.f	58.77	58.77	58.77	58.77
5/23/2019	#CMCSA				

5/23/2019	#CSCO				
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5/23/2019	#DD				
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5/23/2019	#Ethereum				
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5/23/2019	#FB				
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5/23/2019	#FDX				
5/23/2019	#FSLR				
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5/23/2019	#GILD				
5/23/2019	#GOOG				
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5/23/2019	#GSK				
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5/23/2019	#HPQ				
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5/23/2019	#Litecoin				
5/23/2019	#LLOY				

5/23/2019	#LNKD				
5/23/2019	#MA				
5/23/2019	#MCD				
5/23/2019	#MDLZ				
5/23/2019	#MGM				
5/23/2019	#MMM				
5/23/2019	#MO				
5/23/2019	#MON				
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5/23/2019	#MS				
5/23/2019	#MSFT				
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5/23/2019	#NFLX				
5/23/2019	#NG.f	2.564333333	2.564333333	2.567	2.56
5/23/2019	#NKE				
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5/23/2019	#NTDOY				
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5/23/2019	#ORCL				
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5/23/2019	#PEP				
5/23/2019	#PFE				
5/23/2019	#PG				
5/23/2019	#POT				
5/23/2019	#QCOM				
5/23/2019	#QQQ				
5/23/2019	#Ripple				
5/23/2019	#S				
5/23/2019	#SBUX				
5/23/2019	#SNE				
5/23/2019	#SPY				
5/23/2019	#T				
5/23/2019	#TEVA				

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5/23/2019	#TSCO				
5/23/2019	#TSLA				
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5/23/2019	#UL				
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5/23/2019	#V				
5/23/2019	#VOD				
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5/23/2019	#WDC				
5/23/2019	#WFC				
5/23/2019	#WMT				
5/23/2019	#XOM				
5/23/2019	#YHOO				
5/23/2019	#ZNGA				
5/23/2019	AUDCAD	0.92709	0.92709	0.92866	0.92552
5/23/2019	AUDCAD.fx				
5/23/2019	AUDCHF				
5/23/2019	AUDCHF.fx				
5/23/2019	AUDCZK				
5/23/2019	AUDDKK				
5/23/2019	AUDHKD				
5/23/2019	AUDHUF				
5/23/2019	AUDJPY				
5/23/2019	AUDJPY.fx				
5/23/2019	AUDMXN				
5/23/2019	AUDNOK				
5/23/2019	AUDNOK.fx				
5/23/2019	AUDNZD				
5/23/2019	AUDNZD.fx				
5/23/2019	AUDPLN				

5/23/2019	AUDSEK				
5/23/2019	AUDSEK.fx				
5/23/2019	AUDSGD				
5/23/2019	AUDSGD.fx				
5/23/2019	AUDUSD	0.688594286	0.689002888	0.69015	0.68695
5/23/2019	AUDUSD.fx				
5/23/2019	AUDZAR				
5/23/2019	AUS200.i				
5/23/2019	BCHUSD				
5/23/2019	CADCHF	0.746113333	0.745933704	0.74773	0.745
5/23/2019	CADCHF.fx				
5/23/2019	CADCZK				
5/23/2019	CADDDKK				
5/23/2019	CADHKD				
5/23/2019	CADHUF				
5/23/2019	CADJPY				
5/23/2019	CADJPY.fx				
5/23/2019	CADMXN				
5/23/2019	CADNOK				
5/23/2019	CADPLN				
5/23/2019	CADSEK				
5/23/2019	CADSGD				
5/23/2019	CADZAR				
5/23/2019	CHFCZK				
5/23/2019	CHFDKK				
5/23/2019	CHFDKK.fx				
5/23/2019	CHFHKD				
5/23/2019	CHFHUF				
5/23/2019	CHFJPY	109.094	109.094	109.094	109.094
5/23/2019	CHFJPY.fx				
5/23/2019	CHFMXN				
5/23/2019	CHFNOK				
5/23/2019	CHFNOK.fx				
5/23/2019	CHFPLN				

5/23/2019	CHFPLN.fx				
5/23/2019	CHFSEK				
5/23/2019	CHFSGD				
5/23/2019	CHFSGD.fx				
5/23/2019	CHFZAR				
5/23/2019	CZKJPY				
5/23/2019	DAX30.i				
5/23/2019	DJ30.i				
5/23/2019	DKKJPY				
5/23/2019	EURAUD	1.621075	1.620967037	1.62186	1.62027
5/23/2019	EURAUD.fx				
5/23/2019	EURCAD				
5/23/2019	EURCAD.fx				
5/23/2019	EURCHF	1.122096667	1.122149231	1.12411	1.12118
5/23/2019	EURCHF.fx				
5/23/2019	EURCZK				
5/23/2019	EURDKK				
5/23/2019	EURGBP	0.8832525	0.883286667	0.8833	0.88313
5/23/2019	EURGBP.fx				
5/23/2019	EURHKD				
5/23/2019	EURHKD.fx				
5/23/2019	EURHUF				
5/23/2019	EURHUF.fx				
5/23/2019	EURJPY	122.6733939	122.523356	122.852	122.235
5/23/2019	EURJPY.fx				
5/23/2019	EURMXN				
5/23/2019	EURMXN.fx				
5/23/2019	EURNOK				
5/23/2019	EURNOK.fx				
5/23/2019	EURNZD	1.717396667	1.717396667	1.71784	1.71685
5/23/2019	EURNZD.fx				
5/23/2019	EURPLN				
5/23/2019	EURPLN.fx				
5/23/2019	EURRUB				

5/23/2019	EURSEK				
5/23/2019	EURSEK.fx				
5/23/2019	EURSGD				
5/23/2019	EURSGD.fx				
5/23/2019	EURUSD	1.114568736	1.114964279	1.11858	1.11049
5/23/2019	EURUSD.fx				
5/23/2019	EURZAR				
5/23/2019	EURZAR.fx				
5/23/2019	GBPAUD				
5/23/2019	GBPAUD.fx				
5/23/2019	GBPCAD	1.6991875	1.700795049	1.70086	1.69715
5/23/2019	GBPCAD.fx				
5/23/2019	GBPCHF				
5/23/2019	GBPCHF.fx				
5/23/2019	GBPCZK				
5/23/2019	GBPDKK				
5/23/2019	GBPDKK.fx				
5/23/2019	GBPHKD				
5/23/2019	GBPHUF				
5/23/2019	GBPJPY	139.0090455	139.0739398	139.486	138.55
5/23/2019	GBPJPY.fx				
5/23/2019	GBPMXN				
5/23/2019	GBPNOK				
5/23/2019	GBPNOK.fx				
5/23/2019	GBPNZD				
5/23/2019	GBPNZD.fx				
5/23/2019	GBPPLN				
5/23/2019	GBPPLN.fx				
5/23/2019	GBPSEK				
5/23/2019	GBPSEK.fx				
5/23/2019	GBPSGD				
5/23/2019	GBPSGD.fx				
5/23/2019	GBPUSD	1.2645025	1.264849202	1.26805	1.2608
5/23/2019	GBPUSD.fx				

5/23/2019	GBPZAR				
5/23/2019	GBPZAR.fx				
5/23/2019	GOLD	1277.62	1277.62	1277.62	1277.62
5/23/2019	HKDJPY				
5/23/2019	HKDJPY.fx				
5/23/2019	HUFJPY				
5/23/2019	JP225.i				
5/23/2019	MXNJPY				
5/23/2019	NASDAQ.i				
5/23/2019	NOKJPY				
5/23/2019	NOKJPY.fx				
5/23/2019	NZDCAD				
5/23/2019	NZDCAD.fx				
5/23/2019	NZDCHF				
5/23/2019	NZDCHF.fx				
5/23/2019	NZDCZK				
5/23/2019	NZDDKK				
5/23/2019	NZDHKD				
5/23/2019	NZDHUF				
5/23/2019	NZDJPY	71.495	71.495	71.495	71.495
5/23/2019	NZDJPY.fx				
5/23/2019	NZDMXN				
5/23/2019	NZDNOK				
5/23/2019	NZDPLN				
5/23/2019	NZDSEK				
5/23/2019	NZDSGD				
5/23/2019	NZDSGD.fx				
5/23/2019	NZDUSD	0.649595556	0.649563889	0.65164	0.64835
5/23/2019	NZDUSD.fx				
5/23/2019	NZDZAR				
5/23/2019	SEKJPY				
5/23/2019	SEKJPY.fx				
5/23/2019	SGDJPY				
5/23/2019	SILVER				

5/23/2019	SPX500.i				
5/23/2019	UK100.i				
5/23/2019	USDCAD	1.346304	1.3457732	1.34825	1.34439
5/23/2019	USDCAD.fx				
5/23/2019	USDCHF	1.005542813	1.005040137	1.00918	1.00244
5/23/2019	USDCHF.fx				
5/23/2019	USDCZK				
5/23/2019	USDCZK.fx				
5/23/2019	USDDKK				
5/23/2019	USDDKK.fx				
5/23/2019	USDHKD				
5/23/2019	USDHKD.fx				
5/23/2019	USDHUF				
5/23/2019	USDHUF.fx				
5/23/2019	USDINR				
5/23/2019	USDJPY	110.0266	109.9174578	110.352	109.489
5/23/2019	USDJPY.fx				
5/23/2019	USDMXN				
5/23/2019	USDMXN.fx				
5/23/2019	USDNOK				
5/23/2019	USDNOK.fx				
5/23/2019	USDPLN				
5/23/2019	USDPLN.fx				
5/23/2019	USDRUB				
5/23/2019	USDSEK	9.6225	9.6225	9.6225	9.6225
5/23/2019	USDSEK.fx				
5/23/2019	USDSGD				
5/23/2019	USDSGD.fx				
5/23/2019	USDZAR				
5/23/2019	USDZAR.fx				
5/23/2019	XAUUSD	1277.96	1277.96	1277.96	1277.96
5/23/2019	ZARJPY				
5/23/2019	ZARJPY.fx				
5/24/2019	#AA				

5/24/2019	#AABA				
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5/24/2019	#DIS				
5/24/2019	#DWDP				
5/24/2019	#EBAY				
5/24/2019	#Ethereum	246.625	247.6845455	250	243.77
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5/24/2019	#JNJ				
5/24/2019	#JPM				
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5/24/2019	#KO				
5/24/2019	#Litecoin	101.535	101.535	101.6	101.47
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5/24/2019	#MA				
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5/24/2019	#MDLZ				
5/24/2019	#MGM				
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5/24/2019	#MO				
5/24/2019	#MON				
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5/24/2019	#NFLX				
5/24/2019	#NG.f	2.5816	2.5816	2.592	2.568
5/24/2019	#NKE				
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5/24/2019	#NTDOY				
5/24/2019	#ORAN				
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5/24/2019	#Ripple				
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5/24/2019	#SBUX				
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5/24/2019	#T				
5/24/2019	#TEVA				
5/24/2019	#TRI				
5/24/2019	#TRV				
5/24/2019	#TSCO				
5/24/2019	#TSLA	190.66	190.66	190.66	190.66
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5/24/2019	#UPS				
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5/24/2019	#XOM				
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5/24/2019	#ZNGA				
5/24/2019	AUDCAD				
5/24/2019	AUDCAD.fx				
5/24/2019	AUDCHF				
5/24/2019	AUDCHF.fx				
5/24/2019	AUDCZK				
5/24/2019	AUDDKK				
5/24/2019	AUDHKD				
5/24/2019	AUDHUF				
5/24/2019	AUDJPY	75.563	75.563	75.563	75.563
5/24/2019	AUDJPY.fx				
5/24/2019	AUDMXN				
5/24/2019	AUDNOK				
5/24/2019	AUDNOK.fx				
5/24/2019	AUDNZD				
5/24/2019	AUDNZD.fx				
5/24/2019	AUDPLN				
5/24/2019	AUDSEK				
5/24/2019	AUDSEK.fx				
5/24/2019	AUDSGD				
5/24/2019	AUDSGD.fx				
5/24/2019	AUDUSD	0.691356	0.690804952	0.6934	0.68859
5/24/2019	AUDUSD.fx				
5/24/2019	AUDZAR				
5/24/2019	AUS200.i				
5/24/2019	BCHUSD				
5/24/2019	CADCHF	0.7455	0.7455	0.7455	0.7455

5/24/2019	CADCHF.fx				
5/24/2019	CADCZK				
5/24/2019	CADDDKK				
5/24/2019	CADHKD				
5/24/2019	CADHUF				
5/24/2019	CADJPY				
5/24/2019	CADJPY.fx				
5/24/2019	CADMXN				
5/24/2019	CADNOK				
5/24/2019	CADPLN				
5/24/2019	CADSEK				
5/24/2019	CADSGD				
5/24/2019	CADZAR				
5/24/2019	CHFCZK				
5/24/2019	CHFDKK				
5/24/2019	CHFDKK.fx				
5/24/2019	CHFHKD				
5/24/2019	CHFHUF				
5/24/2019	CHFJPY				
5/24/2019	CHFJPY.fx				
5/24/2019	CHFMXN				
5/24/2019	CHFNOK				
5/24/2019	CHFNOK.fx				
5/24/2019	CHFPLN				
5/24/2019	CHFPLN.fx				
5/24/2019	CHFSEK				
5/24/2019	CHFSGD				
5/24/2019	CHFSGD.fx				
5/24/2019	CHFZAR				
5/24/2019	CZKJPY				
5/24/2019	DAX30.i	12044.22	12044.22	12047.17	12041.92
5/24/2019	DJ30.i				
5/24/2019	DKKJPY				
5/24/2019	EURAUD	1.621535	1.621318333	1.6243	1.61955

5/24/2019	EURAUD.fx				
5/24/2019	EURCAD				
5/24/2019	EURCAD.fx				
5/24/2019	EURCHF	1.121696667	1.121607727	1.12205	1.12119
5/24/2019	EURCHF.fx				
5/24/2019	EURCZK				
5/24/2019	EURDKK				
5/24/2019	EURGBP	0.881973333	0.882207207	0.88293	0.88064
5/24/2019	EURGBP.fx				
5/24/2019	EURHKD				
5/24/2019	EURHKD.fx				
5/24/2019	EURHUF				
5/24/2019	EURHUF.fx				
5/24/2019	EURJPY	122.553	122.6543673	122.743	122.45
5/24/2019	EURJPY.fx				
5/24/2019	EURMXN				
5/24/2019	EURMXN.fx				
5/24/2019	EURNOK				
5/24/2019	EURNOK.fx				
5/24/2019	EURNZD				
5/24/2019	EURNZD.fx				
5/24/2019	EURPLN				
5/24/2019	EURPLN.fx				
5/24/2019	EURRUB				
5/24/2019	EURSEK				
5/24/2019	EURSEK.fx				
5/24/2019	EURSGD				
5/24/2019	EURSGD.fx				
5/24/2019	EURUSD	1.119472889	1.119683666	1.12121	1.11786
5/24/2019	EURUSD.fx				
5/24/2019	EURZAR				
5/24/2019	EURZAR.fx				
5/24/2019	GBPAUD	1.84021	1.84021	1.84021	1.84021
5/24/2019	GBPAUD.fx				

5/24/2019	GBPCAD	1.7065025	1.704052805	1.7098	1.7034
5/24/2019	GBPCAD.fx				
5/24/2019	GBPCHF	1.27097	1.270011983	1.27265	1.26992
5/24/2019	GBPCHF.fx				
5/24/2019	GBPCZK				
5/24/2019	GBPDKK				
5/24/2019	GBPDKK.fx				
5/24/2019	GBPHKD				
5/24/2019	GBPHUF				
5/24/2019	GBPJPY	139.0078182	139.0570302	139.457	138.791
5/24/2019	GBPJPY.fx				
5/24/2019	GBPMXN				
5/24/2019	GBPNOK				
5/24/2019	GBPNOK.fx				
5/24/2019	GBPNZD	1.94425	1.94425	1.94425	1.94425
5/24/2019	GBPNZD.fx				
5/24/2019	GBPPLN				
5/24/2019	GBPPLN.fx				
5/24/2019	GBPSEK				
5/24/2019	GBPSEK.fx				
5/24/2019	GBPSGD				
5/24/2019	GBPSGD.fx				
5/24/2019	GBPUSD	1.268880225	1.268889484	1.27303	1.26478
5/24/2019	GBPUSD.fx				
5/24/2019	GBPZAR				
5/24/2019	GBPZAR.fx				
5/24/2019	GOLD	1284.17	1284.17	1284.17	1284.17
5/24/2019	HKDJPY				
5/24/2019	HKDJPY.fx				
5/24/2019	HUFJPY				
5/24/2019	JP225.i				
5/24/2019	MXNJPY				
5/24/2019	NASDAQ.i				
5/24/2019	NOKJPY				

5/24/2019	NOKJPY.fx				
5/24/2019	NZDCAD	0.87902	0.87902	0.87902	0.87902
5/24/2019	NZDCAD.fx				
5/24/2019	NZDCHF	0.65639	0.65639	0.65639	0.65639
5/24/2019	NZDCHF.fx				
5/24/2019	NZDCZK				
5/24/2019	NZDDKK				
5/24/2019	NZDHKD				
5/24/2019	NZDHUF				
5/24/2019	NZDJPY	71.732	71.732	71.732	71.732
5/24/2019	NZDJPY.fx				
5/24/2019	NZDMXN				
5/24/2019	NZDNOK				
5/24/2019	NZDPLN				
5/24/2019	NZDSEK				
5/24/2019	NZDSGD				
5/24/2019	NZDSGD.fx				
5/24/2019	NZDUSD	0.6528	0.652571475	0.65495	0.65159
5/24/2019	NZDUSD.fx				
5/24/2019	NZDZAR				
5/24/2019	SEKJPY				
5/24/2019	SEKJPY.fx				
5/24/2019	SGDJPY				
5/24/2019	SILVER				
5/24/2019	SPX500.i				
5/24/2019	UK100.i				
5/24/2019	USDCAD	1.3454925	1.345315217	1.347	1.3447
5/24/2019	USDCAD.fx				
5/24/2019	USDCHF	1.002568	1.001897778	1.00408	1.0012
5/24/2019	USDCHF.fx				
5/24/2019	USDCZK				
5/24/2019	USDCZK.fx				
5/24/2019	USDDKK				
5/24/2019	USDDKK.fx				

5/24/2019	USDHKD				
5/24/2019	USDHKD.fx				
5/24/2019	USDHUF				
5/24/2019	USDHUF.fx				
5/24/2019	USDINR				
5/24/2019	USDJPY	109.5788889	109.3565843	109.724	109.297
5/24/2019	USDJPY.fx				
5/24/2019	USDMXN				
5/24/2019	USDMXN.fx				
5/24/2019	USDNOK				
5/24/2019	USDNOK.fx				
5/24/2019	USDPLN				
5/24/2019	USDPLN.fx				
5/24/2019	USDRUB				
5/24/2019	USDSEK	9.5482	9.5482	9.5482	9.5482
5/24/2019	USDSEK.fx				
5/24/2019	USDSGD				
5/24/2019	USDSGD.fx				
5/24/2019	USDZAR				
5/24/2019	USDZAR.fx				
5/24/2019	XAUUSD	1282.86	1282.86	1282.86	1282.86
5/24/2019	ZARJPY				
5/24/2019	ZARJPY.fx				
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5/27/2019	#AABA				
5/27/2019	#AAL				
5/27/2019	#AAPL				
5/27/2019	#ADBE				
5/27/2019	#AIG				
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5/27/2019	#CSCO				
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5/27/2019	#DD				
5/27/2019	#DIS				
5/27/2019	#DWDP				
5/27/2019	#EBAY				
5/27/2019	#Ethereum	269	269	270.04	267.96
5/27/2019	#F				
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5/27/2019	#FSLR				
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5/27/2019	#GOOG				
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5/27/2019	#KO				
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5/27/2019	#LNKD				
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5/27/2019	#MDLZ				
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5/27/2019	#NTDOY				
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5/27/2019	#ORCL				

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5/27/2019	#PEP				
5/27/2019	#PFE				
5/27/2019	#PG				
5/27/2019	#POT				
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5/27/2019	#QQQ				
5/27/2019	#Ripple				
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5/27/2019	#SBUX				
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5/27/2019	#SPY				
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5/27/2019	#TRI				
5/27/2019	#TRV				
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5/27/2019	#WMT				
5/27/2019	#XOM				
5/27/2019	#YHOO				
5/27/2019	#ZNGA				
5/27/2019	AUDCAD	0.93243	0.93243	0.93243	0.93243
5/27/2019	AUDCAD.fx				

5/27/2019	AUDCHF				
5/27/2019	AUDCHF.fx				
5/27/2019	AUDCZK				
5/27/2019	AUDDKK				
5/27/2019	AUDHKD				
5/27/2019	AUDHUF				
5/27/2019	AUDJPY	75.9035	75.90307143	75.905	75.902
5/27/2019	AUDJPY.fx				
5/27/2019	AUDMXN				
5/27/2019	AUDNOK				
5/27/2019	AUDNOK.fx				
5/27/2019	AUDNZD	1.05702	1.05702	1.05702	1.05702
5/27/2019	AUDNZD.fx				
5/27/2019	AUDPLN				
5/27/2019	AUDSEK				
5/27/2019	AUDSEK.fx				
5/27/2019	AUDSGD				
5/27/2019	AUDSGD.fx				
5/27/2019	AUDUSD	0.692415	0.692397524	0.69335	0.69173
5/27/2019	AUDUSD.fx				
5/27/2019	AUDZAR				
5/27/2019	AUS200.i				
5/27/2019	BCHUSD				
5/27/2019	CADCHF	0.74783	0.74783	0.74783	0.74783
5/27/2019	CADCHF.fx				
5/27/2019	CADCZK				
5/27/2019	CADDKK				
5/27/2019	CADHKD				
5/27/2019	CADHUF				
5/27/2019	CADJPY				
5/27/2019	CADJPY.fx				
5/27/2019	CADMXN				
5/27/2019	CADNOK				
5/27/2019	CADPLN				

5/27/2019	CADSEK				
5/27/2019	CADSGD				
5/27/2019	CADZAR				
5/27/2019	CHFCZK				
5/27/2019	CHFDKK				
5/27/2019	CHFDKK.fx				
5/27/2019	CHFHKD				
5/27/2019	CHFHUF				
5/27/2019	CHFJPY				
5/27/2019	CHFJPY.fx				
5/27/2019	CHFMXN				
5/27/2019	CHFNOK				
5/27/2019	CHFNOK.fx				
5/27/2019	CHFPLN				
5/27/2019	CHFPLN.fx				
5/27/2019	CHFSEK				
5/27/2019	CHFSGD				
5/27/2019	CHFSGD.fx				
5/27/2019	CHFZAR				
5/27/2019	CZKJPY				
5/27/2019	DAX30.i				
5/27/2019	DJ30.i				
5/27/2019	DKKJPY				
5/27/2019	EURAUD	1.618066667	1.618205833	1.61861	1.61751
5/27/2019	EURAUD.fx				
5/27/2019	EURCAD				
5/27/2019	EURCAD.fx				
5/27/2019	EURCHF	1.1244375	1.125023902	1.12571	1.12318
5/27/2019	EURCHF.fx				
5/27/2019	EURCZK				
5/27/2019	EURDKK				
5/27/2019	EURGBP	0.880610833	0.880528488	0.88205	0.87938
5/27/2019	EURGBP.fx				
5/27/2019	EURHKD				

5/27/2019	EURHKD.fx				
5/27/2019	EURHUF				
5/27/2019	EURHUF.fx				
5/27/2019	EURJPY	122.5599286	122.5484829	122.596	122.494
5/27/2019	EURJPY.fx				
5/27/2019	EURMXN				
5/27/2019	EURMXN.fx				
5/27/2019	EURNOK				
5/27/2019	EURNOK.fx				
5/27/2019	EURNZD	1.710825	1.710825	1.71084	1.71081
5/27/2019	EURNZD.fx				
5/27/2019	EURPLN				
5/27/2019	EURPLN.fx				
5/27/2019	EURRUB				
5/27/2019	EURSEK				
5/27/2019	EURSEK.fx				
5/27/2019	EURSGD				
5/27/2019	EURSGD.fx				
5/27/2019	EURUSD	1.1198575	1.119575865	1.12142	1.11905
5/27/2019	EURUSD.fx				
5/27/2019	EURZAR				
5/27/2019	EURZAR.fx				
5/27/2019	GBPAUD				
5/27/2019	GBPAUD.fx				
5/27/2019	GBPCAD	1.711868571	1.71234	1.713	1.71164
5/27/2019	GBPCAD.fx				
5/27/2019	GBPCHF	1.274405	1.274736667	1.27474	1.27407
5/27/2019	GBPCHF.fx				
5/27/2019	GBPCZK				
5/27/2019	GBPDKK				
5/27/2019	GBPDKK.fx				
5/27/2019	GBPHKD				
5/27/2019	GBPHUF				
5/27/2019	GBPJPY	139.1133636	138.8407643	139.541	138.725

5/27/2019	GBPJPY.fx				
5/27/2019	GBPMXN				
5/27/2019	GBPNOK				
5/27/2019	GBPNOK.fx				
5/27/2019	GBPNZD	1.94221	1.94221	1.94312	1.9413
5/27/2019	GBPNZD.fx				
5/27/2019	GBPPLN				
5/27/2019	GBPPLN.fx				
5/27/2019	GBPSEK				
5/27/2019	GBPSEK.fx				
5/27/2019	GBPSGD				
5/27/2019	GBPSGD.fx				
5/27/2019	GBPUSD	1.270951875	1.271579085	1.27435	1.26724
5/27/2019	GBPUSD.fx				
5/27/2019	GBPZAR				
5/27/2019	GBPZAR.fx				
5/27/2019	GOLD				
5/27/2019	HKDJPY				
5/27/2019	HKDJPY.fx				
5/27/2019	HUFJPY				
5/27/2019	JP225.i				
5/27/2019	MXNJPY				
5/27/2019	NASDAQ.i				
5/27/2019	NOKJPY				
5/27/2019	NOKJPY.fx				
5/27/2019	NZDCAD	0.88151	0.88151	0.88151	0.88151
5/27/2019	NZDCAD.fx				
5/27/2019	NZDCHF	0.65693	0.65693	0.65693	0.65693
5/27/2019	NZDCHF.fx				
5/27/2019	NZDCZK				
5/27/2019	NZDDKK				
5/27/2019	NZDHKD				
5/27/2019	NZDHUF				
5/27/2019	NZDJPY	71.697	71.68131683	71.713	71.681

5/27/2019	NZDJPY.fx				
5/27/2019	NZDMXN				
5/27/2019	NZDNOK				
5/27/2019	NZDPLN				
5/27/2019	NZDSEK				
5/27/2019	NZDSGD				
5/27/2019	NZDSGD.fx				
5/27/2019	NZDUSD	0.654406	0.654459766	0.65457	0.654
5/27/2019	NZDUSD.fx				
5/27/2019	NZDZAR				
5/27/2019	SEKJPY				
5/27/2019	SEKJPY.fx				
5/27/2019	SGDJPY				
5/27/2019	SILVER				
5/27/2019	SPX500.i				
5/27/2019	UK100.i				
5/27/2019	USDCAD	1.344194286	1.344213905	1.34501	1.34352
5/27/2019	USDCAD.fx				
5/27/2019	USDCHF	1.004584545	1.005278333	1.00625	1.00162
5/27/2019	USDCHF.fx				
5/27/2019	USDCZK				
5/27/2019	USDCZK.fx				
5/27/2019	USDDKK				
5/27/2019	USDDKK.fx				
5/27/2019	USDHKD				
5/27/2019	USDHKD.fx				
5/27/2019	USDHUF				
5/27/2019	USDHUF.fx				
5/27/2019	USDINR				
5/27/2019	USDJPY	109.5053333	109.49292	109.537	109.476
5/27/2019	USDJPY.fx				
5/27/2019	USDMXN				
5/27/2019	USDMXN.fx				
5/27/2019	USDNOK				

5/27/2019	USDNOK.fx				
5/27/2019	USDPLN				
5/27/2019	USDPLN.fx				
5/27/2019	USDRUB				
5/27/2019	USDSEK	9.5548	9.5548	9.5605	9.5491
5/27/2019	USDSEK.fx				
5/27/2019	USDSGD				
5/27/2019	USDSGD.fx				
5/27/2019	USDZAR				
5/27/2019	USDZAR.fx				
5/27/2019	XAUUSD				
5/27/2019	ZARJPY				
5/27/2019	ZARJPY.fx				
5/28/2019	#AA				
5/28/2019	#AABA				
5/28/2019	#AAL				
5/28/2019	#AAPL	178.96	178.96	178.96	178.96
5/28/2019	#ADBE				
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5/28/2019	#AMD				
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5/28/2019	#AXP				
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5/28/2019	#BABA				
5/28/2019	#BAC				
5/28/2019	#BARC				
5/28/2019	#BHP				
5/28/2019	#BIDU				
5/28/2019	#Bitcoin	8574	8574	8574	8574
5/28/2019	#BK				
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5/28/2019	#BTA				
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5/28/2019	#KHC				
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5/28/2019	#Litecoin				
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5/28/2019	#NFLX				
5/28/2019	#NG.f	2.572	2.572	2.572	2.572
5/28/2019	#NKE				
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5/28/2019	#NTDOY				
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5/28/2019	#PEP				
5/28/2019	#PFE				
5/28/2019	#PG				
5/28/2019	#POT				
5/28/2019	#QCOM				
5/28/2019	#QQQ				
5/28/2019	#Ripple	0.458	0.458	0.458	0.458
5/28/2019	#S				
5/28/2019	#SBUX				

5/28/2019	#SNE				
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5/28/2019	#T				
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5/28/2019	#TRV				
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5/28/2019	#WMT				
5/28/2019	#XOM				
5/28/2019	#YHOO				
5/28/2019	#ZNGA				
5/28/2019	AUDCAD	0.9343	0.9343	0.9343	0.9343
5/28/2019	AUDCAD.fx				
5/28/2019	AUDCHF				
5/28/2019	AUDCHF.fx				
5/28/2019	AUDCZK				
5/28/2019	AUDDKK				
5/28/2019	AUDHKD				
5/28/2019	AUDHUF				
5/28/2019	AUDJPY	75.71433333	75.64807692	75.857	75.613
5/28/2019	AUDJPY.fx				
5/28/2019	AUDMXN				
5/28/2019	AUDNOK				

5/28/2019	AUDNOK.fx				
5/28/2019	AUDNZD				
5/28/2019	AUDNZD.fx				
5/28/2019	AUDPLN				
5/28/2019	AUDSEK				
5/28/2019	AUDSEK.fx				
5/28/2019	AUDSGD				
5/28/2019	AUDSGD.fx				
5/28/2019	AUDUSD	0.69245	0.692421	0.6928	0.69216
5/28/2019	AUDUSD.fx				
5/28/2019	AUDZAR				
5/28/2019	AUS200.i				
5/28/2019	BCHUSD				
5/28/2019	CADCHF				
5/28/2019	CADCHF.fx				
5/28/2019	CADCZK				
5/28/2019	CADDKK				
5/28/2019	CADHKD				
5/28/2019	CADHUF				
5/28/2019	CADJPY				
5/28/2019	CADJPY.fx				
5/28/2019	CADMXN				
5/28/2019	CADNOK				
5/28/2019	CADPLN				
5/28/2019	CADSEK				
5/28/2019	CADSGD				
5/28/2019	CADZAR				
5/28/2019	CHFCZK				
5/28/2019	CHFDKK				
5/28/2019	CHFDKK.fx				
5/28/2019	CHFHKD				
5/28/2019	CHFHUF				
5/28/2019	CHFJPY				
5/28/2019	CHFJPY.fx				

5/28/2019	CHFMXN				
5/28/2019	CHFNOK				
5/28/2019	CHFNOK.fx				
5/28/2019	CHFPLN				
5/28/2019	CHFPLN.fx				
5/28/2019	CHFSEK				
5/28/2019	CHFSGD				
5/28/2019	CHFSGD.fx				
5/28/2019	CHFZAR				
5/28/2019	CZKJPY				
5/28/2019	DAX30.i				
5/28/2019	DJ30.i				
5/28/2019	DKKJPY				
5/28/2019	EURAUD	1.61394	1.61394	1.61454	1.61282
5/28/2019	EURAUD.fx				
5/28/2019	EURCAD				
5/28/2019	EURCAD.fx				
5/28/2019	EURCHF	1.125866667	1.124915	1.12725	1.12321
5/28/2019	EURCHF.fx				
5/28/2019	EURCZK				
5/28/2019	EURDKK				
5/28/2019	EURGBP	0.882632857	0.882290024	0.88404	0.88149
5/28/2019	EURGBP.fx				
5/28/2019	EURHKD				
5/28/2019	EURHKD.fx				
5/28/2019	EURHUF				
5/28/2019	EURHUF.fx				
5/28/2019	EURJPY	122.4222308	122.4735206	122.593	122.029
5/28/2019	EURJPY.fx				
5/28/2019	EURMXN				
5/28/2019	EURMXN.fx				
5/28/2019	EURNOK				
5/28/2019	EURNOK.fx				
5/28/2019	EURNZD	1.70574	1.70574	1.70574	1.70574

5/28/2019	EURNZD.fx				
5/28/2019	EURPLN				
5/28/2019	EURPLN.fx				
5/28/2019	EURRUB				
5/28/2019	EURSEK				
5/28/2019	EURSEK.fx				
5/28/2019	EURSGD				
5/28/2019	EURSGD.fx				
5/28/2019	EURUSD	1.118109692	1.118309968	1.12	1.11623
5/28/2019	EURUSD.fx				
5/28/2019	EURZAR				
5/28/2019	EURZAR.fx				
5/28/2019	GBPAUD				
5/28/2019	GBPAUD.fx				
5/28/2019	GBPCAD				
5/28/2019	GBPCAD.fx				
5/28/2019	GBPCHF	1.275263333	1.27524086	1.27776	1.27303
5/28/2019	GBPCHF.fx				
5/28/2019	GBPCZK				
5/28/2019	GBPDKK				
5/28/2019	GBPDKK.fx				
5/28/2019	GBPHKD				
5/28/2019	GBPHUF				
5/28/2019	GBPJPY	138.6286154	138.6822353	138.99	138.3
5/28/2019	GBPJPY.fx				
5/28/2019	GBPMXN				
5/28/2019	GBPNOK				
5/28/2019	GBPNOK.fx				
5/28/2019	GBPNZD	1.93565	1.93565	1.93565	1.93565
5/28/2019	GBPNZD.fx				
5/28/2019	GBPPLN				
5/28/2019	GBPPLN.fx				
5/28/2019	GBPSEK				
5/28/2019	GBPSEK.fx				

5/28/2019	GBPSGD				
5/28/2019	GBPSGD.fx				
5/28/2019	GBPUSD	1.267392381	1.26691729	1.27	1.26517
5/28/2019	GBPUSD.fx				
5/28/2019	GBPZAR				
5/28/2019	GBPZAR.fx				
5/28/2019	GOLD	1282.54	1282.54	1282.54	1282.54
5/28/2019	HKDJPY				
5/28/2019	HKDJPY.fx				
5/28/2019	HUFJPY				
5/28/2019	JP225.i				
5/28/2019	MXNJPY				
5/28/2019	NASDAQ.i				
5/28/2019	NOKJPY				
5/28/2019	NOKJPY.fx				
5/28/2019	NZDCAD	0.88344	0.88344	0.88344	0.88344
5/28/2019	NZDCAD.fx				
5/28/2019	NZDCHF	0.65944	0.65944	0.65944	0.65944
5/28/2019	NZDCHF.fx				
5/28/2019	NZDCZK				
5/28/2019	NZDDKK				
5/28/2019	NZDHKD				
5/28/2019	NZDHUF				
5/28/2019	NZDJPY	71.805	71.805	71.805	71.805
5/28/2019	NZDJPY.fx				
5/28/2019	NZDMXN				
5/28/2019	NZDNOK				
5/28/2019	NZDPLN				
5/28/2019	NZDSEK				
5/28/2019	NZDSGD				
5/28/2019	NZDSGD.fx				
5/28/2019	NZDUSD	0.654572222	0.65450449	0.65521	0.65402
5/28/2019	NZDUSD.fx				
5/28/2019	NZDZAR				

5/28/2019	SEKJPY				
5/28/2019	SEKJPY.fx				
5/28/2019	SGDJPY				
5/28/2019	SILVER				
5/28/2019	SPX500.i	2827.045	2827.045	2832.29	2821.11
5/28/2019	UK100.i				
5/28/2019	USDCAD	1.345688125	1.344913326	1.34937	1.34411
5/28/2019	USDCAD.fx				
5/28/2019	USDCHF	1.007314762	1.006776099	1.00949	1.00392
5/28/2019	USDCHF.fx				
5/28/2019	USDCZK				
5/28/2019	USDCZK.fx				
5/28/2019	USDDKK				
5/28/2019	USDDKK.fx				
5/28/2019	USDHKD				
5/28/2019	USDHKD.fx				
5/28/2019	USDHUF				
5/28/2019	USDHUF.fx				
5/28/2019	USDINR				
5/28/2019	USDJPY	109.4773667	109.5560426	109.607	109.272
5/28/2019	USDJPY.fx				
5/28/2019	USDMXN				
5/28/2019	USDMXN.fx				
5/28/2019	USDNOK				
5/28/2019	USDNOK.fx				
5/28/2019	USDPLN				
5/28/2019	USDPLN.fx				
5/28/2019	USDRUB				
5/28/2019	USDSEK	9.582	9.582	9.582	9.582
5/28/2019	USDSEK.fx				
5/28/2019	USDSGD				
5/28/2019	USDSGD.fx				
5/28/2019	USDZAR				
5/28/2019	USDZAR.fx				

5/28/2019	XAUUSD				
5/28/2019	ZARJPY				
5/28/2019	ZARJPY.fx				
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5/29/2019	#AABA				
5/29/2019	#AAL				
5/29/2019	#AAPL				
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5/29/2019	#AIG				
5/29/2019	#AMD				
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5/29/2019	#BARC				
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5/29/2019	#BTA				
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5/29/2019	#Ethereum				
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5/29/2019	#GSK				
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5/29/2019	#HPQ				
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5/29/2019	#JNJ				
5/29/2019	#JPM				
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5/29/2019	#KO				
5/29/2019	#Litecoin	114.775	114.775	115.7	113.85
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5/29/2019	#MDLZ				
5/29/2019	#MGM				
5/29/2019	#MMM				

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5/29/2019	#NFLX				
5/29/2019	#NG.f	2.616	2.616	2.633	2.581
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5/29/2019	#NTDOY				
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5/29/2019	#PEP				
5/29/2019	#PFE				
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5/29/2019	#T				
5/29/2019	#TEVA				
5/29/2019	#TRI				
5/29/2019	#TRV				
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5/29/2019	#XOM				
5/29/2019	#YHOO				
5/29/2019	#ZNGA				
5/29/2019	AUDCAD				
5/29/2019	AUDCAD.fx				
5/29/2019	AUDCHF				
5/29/2019	AUDCHF.fx				
5/29/2019	AUDCZK				
5/29/2019	AUDDKK				
5/29/2019	AUDHKD				
5/29/2019	AUDHUF				
5/29/2019	AUDJPY				
5/29/2019	AUDJPY.fx				
5/29/2019	AUDMXN				
5/29/2019	AUDNOK				
5/29/2019	AUDNOK.fx				
5/29/2019	AUDNZD	1.06115	1.06115	1.06115	1.06115
5/29/2019	AUDNZD.fx				
5/29/2019	AUDPLN				
5/29/2019	AUDSEK				
5/29/2019	AUDSEK.fx				
5/29/2019	AUDSGD				
5/29/2019	AUDSGD.fx				
5/29/2019	AUDUSD	0.691992857	0.692002667	0.69285	0.69096
5/29/2019	AUDUSD.fx				

5/29/2019	AUDZAR				
5/29/2019	AUS200.i				
5/29/2019	BCHUSD				
5/29/2019	CADCHF				
5/29/2019	CADCHF.fx				
5/29/2019	CADCZK				
5/29/2019	CADDKK				
5/29/2019	CADHKD				
5/29/2019	CADHUF				
5/29/2019	CADJPY	80.93177778	80.93177778	81.091	80.68
5/29/2019	CADJPY.fx				
5/29/2019	CADMXN				
5/29/2019	CADNOK				
5/29/2019	CADPLN				
5/29/2019	CADSEK				
5/29/2019	CADSGD				
5/29/2019	CADZAR				
5/29/2019	CHFCZK				
5/29/2019	CHFDKK				
5/29/2019	CHFDKK.fx				
5/29/2019	CHFHKD				
5/29/2019	CHFHUF				
5/29/2019	CHFJPY				
5/29/2019	CHFJPY.fx				
5/29/2019	CHFMXN				
5/29/2019	CHFNOK				
5/29/2019	CHFNOK.fx				
5/29/2019	CHFPLN				
5/29/2019	CHFPLN.fx				
5/29/2019	CHFSEK				
5/29/2019	CHFSGD				
5/29/2019	CHFSGD.fx				
5/29/2019	CHFZAR				
5/29/2019	CZKJPY				

5/29/2019	DAX30.i	11918.67	11918.67	11921.52	11915.02
5/29/2019	DJ30.i				
5/29/2019	DKKJPY				
5/29/2019	EURAUD				
5/29/2019	EURAUD.fx				
5/29/2019	EURCAD				
5/29/2019	EURCAD.fx				
5/29/2019	EURCHF	1.121713333	1.121713333	1.12218	1.12127
5/29/2019	EURCHF.fx				
5/29/2019	EURCZK				
5/29/2019	EURDKK				
5/29/2019	EURGBP	0.881233333	0.881697422	0.88292	0.88005
5/29/2019	EURGBP.fx				
5/29/2019	EURHKD				
5/29/2019	EURHKD.fx				
5/29/2019	EURHUF				
5/29/2019	EURHUF.fx				
5/29/2019	EURJPY	121.8470968	121.8541698	122.102	121.685
5/29/2019	EURJPY.fx				
5/29/2019	EURMXN				
5/29/2019	EURMXN.fx				
5/29/2019	EURNOK				
5/29/2019	EURNOK.fx				
5/29/2019	EURNZD				
5/29/2019	EURNZD.fx				
5/29/2019	EURPLN				
5/29/2019	EURPLN.fx				
5/29/2019	EURRUB				
5/29/2019	EURSEK				
5/29/2019	EURSEK.fx				
5/29/2019	EURSGD				
5/29/2019	EURSGD.fx				
5/29/2019	EURUSD	1.114400099	1.114499201	1.1169	1.11273
5/29/2019	EURUSD.fx				

5/29/2019	EURZAR				
5/29/2019	EURZAR.fx				
5/29/2019	GBPAUD	1.82516	1.82516	1.82516	1.82516
5/29/2019	GBPAUD.fx				
5/29/2019	GBPCAD				
5/29/2019	GBPCAD.fx				
5/29/2019	GBPCHF				
5/29/2019	GBPCHF.fx				
5/29/2019	GBPCZK				
5/29/2019	GBPDKK				
5/29/2019	GBPDKK.fx				
5/29/2019	GBPHKD				
5/29/2019	GBPHUF				
5/29/2019	GBPJPY	138.2114783	138.2747784	138.535	137.999
5/29/2019	GBPJPY.fx				
5/29/2019	GBPMXN				
5/29/2019	GBPNOK				
5/29/2019	GBPNOK.fx				
5/29/2019	GBPNZD				
5/29/2019	GBPNZD.fx				
5/29/2019	GBPPLN				
5/29/2019	GBPPLN.fx				
5/29/2019	GBPSEK				
5/29/2019	GBPSEK.fx				
5/29/2019	GBPSGD				
5/29/2019	GBPSGD.fx				
5/29/2019	GBPUSD	1.264059899	1.263683884	1.26687	1.26138
5/29/2019	GBPUSD.fx				
5/29/2019	GBPZAR				
5/29/2019	GBPZAR.fx				
5/29/2019	GOLD				
5/29/2019	HKDJPY				
5/29/2019	HKDJPY.fx				
5/29/2019	HUFJPY				

5/29/2019	JP225.i				
5/29/2019	MXNJPY				
5/29/2019	NASDAQ.i				
5/29/2019	NOKJPY				
5/29/2019	NOKJPY.fx				
5/29/2019	NZDCAD	0.88194	0.88194	0.88194	0.88194
5/29/2019	NZDCAD.fx				
5/29/2019	NZDCHF	0.65798	0.65798	0.65798	0.65798
5/29/2019	NZDCHF.fx				
5/29/2019	NZDCZK				
5/29/2019	NZDDKK				
5/29/2019	NZDHKD				
5/29/2019	NZDHUF				
5/29/2019	NZDJPY				
5/29/2019	NZDJPY.fx				
5/29/2019	NZDMXN				
5/29/2019	NZDNOK				
5/29/2019	NZDPLN				
5/29/2019	NZDSEK				
5/29/2019	NZDSGD				
5/29/2019	NZDSGD.fx				
5/29/2019	NZDUSD	0.651625714	0.653531278	0.65438	0.65084
5/29/2019	NZDUSD.fx				
5/29/2019	NZDZAR				
5/29/2019	SEKJPY				
5/29/2019	SEKJPY.fx				
5/29/2019	SGDJPY				
5/29/2019	SILVER				
5/29/2019	SPX500.i	2786.07	2786.07	2786.14	2786
5/29/2019	UK100.i				
5/29/2019	USDCAD	1.351829167	1.351481867	1.35336	1.35009
5/29/2019	USDCAD.fx				
5/29/2019	USDCHF	1.007071	1.007554658	1.00832	1.00565
5/29/2019	USDCHF.fx				

5/29/2019	USDCZK				
5/29/2019	USDCZK.fx				
5/29/2019	USDDKK				
5/29/2019	USDDKK.fx				
5/29/2019	USDHKD				
5/29/2019	USDHKD.fx				
5/29/2019	USDHUF				
5/29/2019	USDHUF.fx				
5/29/2019	USDINR				
5/29/2019	USDJPY	109.375129	109.4208949	109.689	109.203
5/29/2019	USDJPY.fx				
5/29/2019	USDMXN				
5/29/2019	USDMXN.fx				
5/29/2019	USDNOK				
5/29/2019	USDNOK.fx				
5/29/2019	USDPLN				
5/29/2019	USDPLN.fx				
5/29/2019	USDRUB				
5/29/2019	USDSEK	9.5795	9.5795	9.5795	9.5795
5/29/2019	USDSEK.fx				
5/29/2019	USDSGD				
5/29/2019	USDSGD.fx				
5/29/2019	USDZAR				
5/29/2019	USDZAR.fx				
5/29/2019	XAUUSD				
5/29/2019	ZARJPY				
5/29/2019	ZARJPY.fx				
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5/30/2019	#AABA				
5/30/2019	#AAL				
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5/30/2019	#Bitcoin	8727.4	8705.353906	9104.15	8538.1
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5/30/2019	#CL.f	57.63	57.63	59.25	56.55
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5/30/2019	#DD				
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5/30/2019	#DWDP				
5/30/2019	#EBAY				
5/30/2019	#Ethereum	282.37	283.2733333	287.21	273.82
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5/30/2019	#FCX				
5/30/2019	#FDX				
5/30/2019	#FSLR				
5/30/2019	#GE				
5/30/2019	#GEN				
5/30/2019	#GILD				
5/30/2019	#GOOG				

5/30/2019	#GS				
5/30/2019	#GSK				
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5/30/2019	#MA				
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5/30/2019	#MDLZ				
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5/30/2019	#NG.f	2.569	2.569	2.57	2.568
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5/30/2019	#SBUX				
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5/30/2019	#WMT				
5/30/2019	#XOM				

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5/30/2019	AUDCAD	0.935186667	0.93502625	0.93647	0.93366
5/30/2019	AUDCAD.fx				
5/30/2019	AUDCHF	0.699045	0.699045	0.69969	0.6984
5/30/2019	AUDCHF.fx				
5/30/2019	AUDCZK				
5/30/2019	AUDDKK				
5/30/2019	AUDHKD				
5/30/2019	AUDHUF				
5/30/2019	AUDJPY	76.111	76.111	76.111	76.111
5/30/2019	AUDJPY.fx				
5/30/2019	AUDMXN				
5/30/2019	AUDNOK				
5/30/2019	AUDNOK.fx				
5/30/2019	AUDNZD	1.06333	1.06333	1.06333	1.06333
5/30/2019	AUDNZD.fx				
5/30/2019	AUDPLN				
5/30/2019	AUDSEK				
5/30/2019	AUDSEK.fx				
5/30/2019	AUDSGD				
5/30/2019	AUDSGD.fx				
5/30/2019	AUDUSD	0.692252857	0.692391944	0.69343	0.69115
5/30/2019	AUDUSD.fx				
5/30/2019	AUDZAR				
5/30/2019	AUS200.i				
5/30/2019	BCHUSD				
5/30/2019	CADCHF				
5/30/2019	CADCHF.fx				
5/30/2019	CADCZK				
5/30/2019	CADDKK				
5/30/2019	CADHKD				
5/30/2019	CADHUF				
5/30/2019	CADJPY	81.462	81.462	81.462	81.462

5/30/2019	CADJPY.fx				
5/30/2019	CADMXN				
5/30/2019	CADNOK				
5/30/2019	CADPLN				
5/30/2019	CADSEK				
5/30/2019	CADSGD				
5/30/2019	CADZAR				
5/30/2019	CHFCZK				
5/30/2019	CHFDKK				
5/30/2019	CHFDKK.fx				
5/30/2019	CHFHKD				
5/30/2019	CHFHUF				
5/30/2019	CHFJPY				
5/30/2019	CHFJPY.fx				
5/30/2019	CHFMXN				
5/30/2019	CHFNOK				
5/30/2019	CHFNOK.fx				
5/30/2019	CHFPLN				
5/30/2019	CHFPLN.fx				
5/30/2019	CHFSEK				
5/30/2019	CHFSGD				
5/30/2019	CHFSGD.fx				
5/30/2019	CHFZAR				
5/30/2019	CZKJPY				
5/30/2019	DAX30.i				
5/30/2019	DJ30.i				
5/30/2019	DKKJPY				
5/30/2019	EURAUD	1.60633	1.60633	1.60633	1.60633
5/30/2019	EURAUD.fx				
5/30/2019	EURCAD				
5/30/2019	EURCAD.fx				
5/30/2019	EURCHF				
5/30/2019	EURCHF.fx				
5/30/2019	EURCZK				

5/30/2019	EURDKK				
5/30/2019	EURGBP	0.88326	0.88326	0.88326	0.88326
5/30/2019	EURGBP.fx				
5/30/2019	EURHKD				
5/30/2019	EURHKD.fx				
5/30/2019	EURHUF				
5/30/2019	EURHUF.fx				
5/30/2019	EURJPY	122.0973333	122.1056414	122.222	121.957
5/30/2019	EURJPY.fx				
5/30/2019	EURMXN				
5/30/2019	EURMXN.fx				
5/30/2019	EURNOK				
5/30/2019	EURNOK.fx				
5/30/2019	EURNZD				
5/30/2019	EURNZD.fx				
5/30/2019	EURPLN				
5/30/2019	EURPLN.fx				
5/30/2019	EURRUB				
5/30/2019	EURSEK				
5/30/2019	EURSEK.fx				
5/30/2019	EURSGD				
5/30/2019	EURSGD.fx				
5/30/2019	EURUSD	1.11319	1.113212229	1.11438	1.11209
5/30/2019	EURUSD.fx				
5/30/2019	EURZAR				
5/30/2019	EURZAR.fx				
5/30/2019	GBPAUD	1.82103	1.82103	1.82103	1.82103
5/30/2019	GBPAUD.fx				
5/30/2019	GBPCAD				
5/30/2019	GBPCAD.fx				
5/30/2019	GBPCHF				
5/30/2019	GBPCHF.fx				
5/30/2019	GBPCZK				
5/30/2019	GBPDKK				

5/30/2019	GBPDKK.fx				
5/30/2019	GBPHKD				
5/30/2019	GBPHUF				
5/30/2019	GBPJPY	138.4546667	138.4843907	138.663	138.216
5/30/2019	GBPJPY.fx				
5/30/2019	GBPMXN				
5/30/2019	GBPNOK				
5/30/2019	GBPNOK.fx				
5/30/2019	GBPNZD				
5/30/2019	GBPNZD.fx				
5/30/2019	GBPPLN				
5/30/2019	GBPPLN.fx				
5/30/2019	GBPSEK				
5/30/2019	GBPSEK.fx				
5/30/2019	GBPSGD				
5/30/2019	GBPSGD.fx				
5/30/2019	GBPUSD	1.261953056	1.262301108	1.26363	1.26
5/30/2019	GBPUSD.fx				
5/30/2019	GBPZAR				
5/30/2019	GBPZAR.fx				
5/30/2019	GOLD	1287.646667	1287.646667	1288.11	1286.72
5/30/2019	HKDJPY				
5/30/2019	HKDJPY.fx				
5/30/2019	HUFJPY				
5/30/2019	JP225.i				
5/30/2019	MXNJPY				
5/30/2019	NASDAQ.i				
5/30/2019	NOKJPY				
5/30/2019	NOKJPY.fx				
5/30/2019	NZDCAD				
5/30/2019	NZDCAD.fx				
5/30/2019	NZDCHF				
5/30/2019	NZDCHF.fx				
5/30/2019	NZDCZK				

5/30/2019	NZDDKK				
5/30/2019	NZDHKD				
5/30/2019	NZDHUF				
5/30/2019	NZDJPY				
5/30/2019	NZDJPY.fx				
5/30/2019	NZDMXN				
5/30/2019	NZDNOK				
5/30/2019	NZDPLN				
5/30/2019	NZDSEK				
5/30/2019	NZDSGD				
5/30/2019	NZDSGD.fx				
5/30/2019	NZDUSD	0.650533333	0.650533333	0.6509	0.65002
5/30/2019	NZDUSD.fx				
5/30/2019	NZDZAR				
5/30/2019	SEKJPY				
5/30/2019	SEKJPY.fx				
5/30/2019	SGDJPY				
5/30/2019	SILVER	14.46	14.46	14.51	14.41
5/30/2019	SPX500.i	2790.715	2790.715	2796.43	2785
5/30/2019	UK100.i				
5/30/2019	USDCAD	1.350054286	1.350156665	1.35107	1.34852
5/30/2019	USDCAD.fx				
5/30/2019	USDCHF	1.009092857	1.009163077	1.00967	1.00867
5/30/2019	USDCHF.fx				
5/30/2019	USDCZK				
5/30/2019	USDCZK.fx				
5/30/2019	USDDKK	6.7175	6.7175	6.7175	6.7175
5/30/2019	USDDKK.fx				
5/30/2019	USDHKD				
5/30/2019	USDHKD.fx				
5/30/2019	USDHUF				
5/30/2019	USDHUF.fx				
5/30/2019	USDINR				
5/30/2019	USDJPY	109.7648889	109.6623229	109.918	109.584

5/30/2019	USDJPY.fx				
5/30/2019	USDMXN				
5/30/2019	USDMXN.fx				
5/30/2019	USDNOK	8.7711	8.7711	8.7711	8.7711
5/30/2019	USDNOK.fx				
5/30/2019	USDPLN				
5/30/2019	USDPLN.fx				
5/30/2019	USDRUB				
5/30/2019	USDSEK	9.5409	9.5409	9.5409	9.5409
5/30/2019	USDSEK.fx				
5/30/2019	USDSGD				
5/30/2019	USDSGD.fx				
5/30/2019	USDZAR	14.6434	14.6434	14.6609	14.6259
5/30/2019	USDZAR.fx				
5/30/2019	XAUUSD				
5/30/2019	ZARJPY				
5/30/2019	ZARJPY.fx				
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5/31/2019	#BARC				
5/31/2019	#BHP				
5/31/2019	#BIDU				
5/31/2019	#Bitcoin	8249.2	8249.2	8249.2	8249.2
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5/31/2019	#BLT				
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5/31/2019	#PFE				
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5/31/2019	#Ripple	0.4	0.4	0.4	0.4
5/31/2019	#S				
5/31/2019	#SBUX				
5/31/2019	#SNE				
5/31/2019	#SPY				
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5/31/2019	#TEVA				
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5/31/2019	#TSLA	185.75	185.75	185.75	185.75
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5/31/2019	#WMT				
5/31/2019	#XOM				
5/31/2019	#YHOO				
5/31/2019	#ZNGA				
5/31/2019	AUDCAD	0.93704	0.937183333	0.93747	0.93661
5/31/2019	AUDCAD.fx				
5/31/2019	AUDCHF				
5/31/2019	AUDCHF.fx				
5/31/2019	AUDCZK				
5/31/2019	AUDDKK				
5/31/2019	AUDHKD				
5/31/2019	AUDHUF				

5/31/2019	AUDJPY	75.2185	75.2185	75.229	75.208
5/31/2019	AUDJPY.fx				
5/31/2019	AUDMXN				
5/31/2019	AUDNOK				
5/31/2019	AUDNOK.fx				
5/31/2019	AUDNZD	1.06094	1.06094	1.06094	1.06094
5/31/2019	AUDNZD.fx				
5/31/2019	AUDPLN				
5/31/2019	AUDSEK				
5/31/2019	AUDSEK.fx				
5/31/2019	AUDSGD				
5/31/2019	AUDSGD.fx				
5/31/2019	AUDUSD	0.69172	0.692246154	0.694	0.69081
5/31/2019	AUDUSD.fx				
5/31/2019	AUDZAR				
5/31/2019	AUS200.i				
5/31/2019	BCHUSD				
5/31/2019	CADCHF	0.74043	0.74043	0.74043	0.74043
5/31/2019	CADCHF.fx				
5/31/2019	CADCZK				
5/31/2019	CADDKK				
5/31/2019	CADHKD				
5/31/2019	CADHUF				
5/31/2019	CADJPY	80.48828571	80.51277049	80.595	80.275
5/31/2019	CADJPY.fx				
5/31/2019	CADMXN				
5/31/2019	CADNOK				
5/31/2019	CADPLN				
5/31/2019	CADSEK				
5/31/2019	CADSGD				
5/31/2019	CADZAR				
5/31/2019	CHFCZK				
5/31/2019	CHFDKK				
5/31/2019	CHFDKK.fx				

5/31/2019	CHFHKD				
5/31/2019	CHFHUF				
5/31/2019	CHFJPY	108.167	108.167	108.167	108.167
5/31/2019	CHFJPY.fx				
5/31/2019	CHFMXN				
5/31/2019	CHFNOK				
5/31/2019	CHFNOK.fx				
5/31/2019	CHFPLN				
5/31/2019	CHFPLN.fx				
5/31/2019	CHFSEK				
5/31/2019	CHFSGD				
5/31/2019	CHFSGD.fx				
5/31/2019	CHFZAR				
5/31/2019	CZKJPY				
5/31/2019	DAX30.i				
5/31/2019	DJ30.i				
5/31/2019	DKKJPY				
5/31/2019	EURAUD				
5/31/2019	EURAUD.fx				
5/31/2019	EURCAD	1.508565	1.508565	1.50928	1.50785
5/31/2019	EURCAD.fx				
5/31/2019	EURCHF	1.119626	1.120293343	1.12134	1.11844
5/31/2019	EURCHF.fx				
5/31/2019	EURCZK				
5/31/2019	EURDKK				
5/31/2019	EURGBP	0.885200769	0.884568515	0.8875	0.88341
5/31/2019	EURGBP.fx				
5/31/2019	EURHKD				
5/31/2019	EURHKD.fx				
5/31/2019	EURHUF				
5/31/2019	EURHUF.fx				
5/31/2019	EURJPY	121.3902222	121.3818444	121.727	121.13
5/31/2019	EURJPY.fx				
5/31/2019	EURMXN				

5/31/2019	EURMXN.fx				
5/31/2019	EURNOK				
5/31/2019	EURNOK.fx				
5/31/2019	EURNZD				
5/31/2019	EURNZD.fx				
5/31/2019	EURPLN				
5/31/2019	EURPLN.fx				
5/31/2019	EURRUB				
5/31/2019	EURSEK				
5/31/2019	EURSEK.fx				
5/31/2019	EURSGD				
5/31/2019	EURSGD.fx				
5/31/2019	EURUSD	1.115177222	1.115454495	1.11754	1.11264
5/31/2019	EURUSD.fx				
5/31/2019	EURZAR				
5/31/2019	EURZAR.fx				
5/31/2019	GBPAUD	1.81988	1.81988	1.81988	1.81988
5/31/2019	GBPAUD.fx				
5/31/2019	GBPCAD				
5/31/2019	GBPCAD.fx				
5/31/2019	GBPCHF	1.262575	1.262697525	1.2627	1.26245
5/31/2019	GBPCHF.fx				
5/31/2019	GBPCZK				
5/31/2019	GBPDKK				
5/31/2019	GBPDKK.fx				
5/31/2019	GBPHKD				
5/31/2019	GBPHUF				
5/31/2019	GBPJPY	137.1056667	136.9560426	138.228	136.65
5/31/2019	GBPJPY.fx				
5/31/2019	GBPMXN				
5/31/2019	GBPNOK				
5/31/2019	GBPNOK.fx				
5/31/2019	GBPNZD	1.9317	1.9317	1.93267	1.93073
5/31/2019	GBPNZD.fx				

5/31/2019	GBPPLN				
5/31/2019	GBPPLN.fx				
5/31/2019	GBPSEK				
5/31/2019	GBPSEK.fx				
5/31/2019	GBPSGD				
5/31/2019	GBPSGD.fx				
5/31/2019	GBPUSD	1.260252617	1.260007773	1.26407	1.25606
5/31/2019	GBPUSD.fx				
5/31/2019	GBPZAR				
5/31/2019	GBPZAR.fx				
5/31/2019	GOLD	1295.01	1295.01	1303.48	1291.45
5/31/2019	HKDJPY				
5/31/2019	HKDJPY.fx				
5/31/2019	HUFJPY				
5/31/2019	JP225.i				
5/31/2019	MXNJPY				
5/31/2019	NASDAQ.i				
5/31/2019	NOKJPY				
5/31/2019	NOKJPY.fx				
5/31/2019	NZDCAD	0.882285	0.882285	0.88247	0.8821
5/31/2019	NZDCAD.fx				
5/31/2019	NZDCHF	0.65507	0.65507	0.65507	0.65507
5/31/2019	NZDCHF.fx				
5/31/2019	NZDCZK				
5/31/2019	NZDDKK				
5/31/2019	NZDHKD				
5/31/2019	NZDHUF				
5/31/2019	NZDJPY	70.8665	70.73564356	71	70.733
5/31/2019	NZDJPY.fx				
5/31/2019	NZDMXN				
5/31/2019	NZDNOK				
5/31/2019	NZDPLN				
5/31/2019	NZDSEK				
5/31/2019	NZDSGD				

5/31/2019	NZDSGD.fx				
5/31/2019	NZDUSD	0.65135	0.651175556	0.65292	0.65036
5/31/2019	NZDUSD.fx				
5/31/2019	NZDZAR				
5/31/2019	SEKJPY				
5/31/2019	SEKJPY.fx				
5/31/2019	SGDJPY				
5/31/2019	SILVER				
5/31/2019	SPX500.i	2767.52	2759.251061	2769.52	2756.02
5/31/2019	UK100.i				
5/31/2019	USDCAD	1.354302727	1.354966937	1.35592	1.35188
5/31/2019	USDCAD.fx				
5/31/2019	USDCHF	1.003241667	1.002760619	1.00619	1.00042
5/31/2019	USDCHF.fx				
5/31/2019	USDCZK				
5/31/2019	USDCZK.fx				
5/31/2019	USDDKK				
5/31/2019	USDDKK.fx				
5/31/2019	USDHKD				
5/31/2019	USDHKD.fx				
5/31/2019	USDHUF				
5/31/2019	USDHUF.fx				
5/31/2019	USDINR				
5/31/2019	USDJPY	108.79808	108.7192486	109.337	108.365
5/31/2019	USDJPY.fx				
5/31/2019	USDMXN				
5/31/2019	USDMXN.fx				
5/31/2019	USDNOK	8.7801	8.7801	8.7801	8.7801
5/31/2019	USDNOK.fx				
5/31/2019	USDPLN				
5/31/2019	USDPLN.fx				
5/31/2019	USDRUB				
5/31/2019	USDSEK	9.5521	9.5521	9.5521	9.5521
5/31/2019	USDSEK.fx				

5/31/2019	USDSGD				
5/31/2019	USDSGD.fx				
5/31/2019	USDZAR				
5/31/2019	USDZAR.fx				
5/31/2019	XAUUSD				
5/31/2019	ZARJPY				
5/31/2019	ZARJPY.fx				
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6/3/2019	#AABA				
6/3/2019	#AAL				
6/3/2019	#AAPL				
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6/3/2019	#AIG				
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6/3/2019	#BABA				
6/3/2019	#BAC				
6/3/2019	#BARC				
6/3/2019	#BHP				
6/3/2019	#BIDU				
6/3/2019	#Bitcoin	8506.251667	8506.251667	8561.6	8425.2
6/3/2019	#BK				
6/3/2019	#BLT				
6/3/2019	#BP				
6/3/2019	#BTA				
6/3/2019	#C				
6/3/2019	#CAT				
6/3/2019	#CHL				
6/3/2019	#CL.f	53.695	53.695	54.62	52.9
6/3/2019	#CMCSA				
6/3/2019	#CSCO				
6/3/2019	#CVX				

6/3/2019	#DD				
6/3/2019	#DIS				
6/3/2019	#DWDP				
6/3/2019	#EBAY				
6/3/2019	#Ethereum	269.57	269.57	269.57	269.57
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6/3/2019	#FB				
6/3/2019	#FCX				
6/3/2019	#FDX				
6/3/2019	#FSLR				
6/3/2019	#GE				
6/3/2019	#GEN				
6/3/2019	#GILD				
6/3/2019	#GOOG				
6/3/2019	#GS				
6/3/2019	#GSK				
6/3/2019	#HAL				
6/3/2019	#HD				
6/3/2019	#HON				
6/3/2019	#HPQ				
6/3/2019	#HSBA				
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6/3/2019	#INTC				
6/3/2019	#IP				
6/3/2019	#JCP				
6/3/2019	#JNJ				
6/3/2019	#JPM				
6/3/2019	#KHC				
6/3/2019	#KO				
6/3/2019	#Litecoin	115	115	115	115
6/3/2019	#LLOY				
6/3/2019	#LNKD				
6/3/2019	#MA				

6/3/2019	#MCD				
6/3/2019	#MDLZ				
6/3/2019	#MGM				
6/3/2019	#MMM				
6/3/2019	#MO				
6/3/2019	#MON				
6/3/2019	#MRK				
6/3/2019	#MRVL				
6/3/2019	#MS				
6/3/2019	#MSFT				
6/3/2019	#MU				
6/3/2019	#NFLX				
6/3/2019	#NG.f	2.4195	2.4195	2.44	2.386
6/3/2019	#NKE				
6/3/2019	#NOK				
6/3/2019	#NTDOY				
6/3/2019	#ORAN				
6/3/2019	#ORCL				
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6/3/2019	#PEP				
6/3/2019	#PFE				
6/3/2019	#PG				
6/3/2019	#POT				
6/3/2019	#QCOM				
6/3/2019	#QQQ				
6/3/2019	#Ripple				
6/3/2019	#S				
6/3/2019	#SBUX				
6/3/2019	#SNE				
6/3/2019	#SPY				
6/3/2019	#T				
6/3/2019	#TEVA				
6/3/2019	#TRI				
6/3/2019	#TRV				

6/3/2019	#TSCO				
6/3/2019	#TSLA	183.9233333	183.9425	184	183.88
6/3/2019	#TWTR				
6/3/2019	#UBS				
6/3/2019	#UL				
6/3/2019	#UPS				
6/3/2019	#UTX				
6/3/2019	#V				
6/3/2019	#VOD				
6/3/2019	#VZ				
6/3/2019	#WDC				
6/3/2019	#WFC				
6/3/2019	#WMT				
6/3/2019	#XOM				
6/3/2019	#YHOO				
6/3/2019	#ZNGA				
6/3/2019	AUDCAD	0.93736	0.93736	0.93736	0.93736
6/3/2019	AUDCAD.fx				
6/3/2019	AUDCHF				
6/3/2019	AUDCHF.fx				
6/3/2019	AUDCZK				
6/3/2019	AUDDKK				
6/3/2019	AUDHKD				
6/3/2019	AUDHUF				
6/3/2019	AUDJPY	75.102	75.102	75.102	75.102
6/3/2019	AUDJPY.fx				
6/3/2019	AUDMXN				
6/3/2019	AUDNOK				
6/3/2019	AUDNOK.fx				
6/3/2019	AUDNZD	1.05917	1.05917	1.05917	1.05917
6/3/2019	AUDNZD.fx				
6/3/2019	AUDPLN				
6/3/2019	AUDSEK				
6/3/2019	AUDSEK.fx				

6/3/2019	AUDSGD				
6/3/2019	AUDSGD.fx				
6/3/2019	AUDUSD	0.696596923	0.696929465	0.69781	0.69457
6/3/2019	AUDUSD.fx				
6/3/2019	AUDZAR				
6/3/2019	AUS200.i				
6/3/2019	BCHUSD				
6/3/2019	CADCHF				
6/3/2019	CADCHF.fx				
6/3/2019	CADCZK				
6/3/2019	CADDKK				
6/3/2019	CADHKD				
6/3/2019	CADHUF				
6/3/2019	CADJPY				
6/3/2019	CADJPY.fx				
6/3/2019	CADMXN				
6/3/2019	CADNOK				
6/3/2019	CADPLN				
6/3/2019	CADSEK				
6/3/2019	CADSGD				
6/3/2019	CADZAR				
6/3/2019	CHFCZK				
6/3/2019	CHFDKK				
6/3/2019	CHFDKK.fx				
6/3/2019	CHFHKD				
6/3/2019	CHFHUF				
6/3/2019	CHFJPY				
6/3/2019	CHFJPY.fx				
6/3/2019	CHFMXN				
6/3/2019	CHFNOK				
6/3/2019	CHFNOK.fx				
6/3/2019	CHFPLN				
6/3/2019	CHFPLN.fx				
6/3/2019	CHFSEK				

6/3/2019	CHFSGD				
6/3/2019	CHFSGD.fx				
6/3/2019	CHFZAR				
6/3/2019	CZKJPY				
6/3/2019	DAX30.i	11711.31833	11713.53188	11718.61	11703.86
6/3/2019	DJ30.i				
6/3/2019	DKKJPY				
6/3/2019	EURAUD	1.60807	1.60807	1.61015	1.60678
6/3/2019	EURAUD.fx				
6/3/2019	EURCAD				
6/3/2019	EURCAD.fx				
6/3/2019	EURCHF	1.1164025	1.115882	1.1179	1.1138
6/3/2019	EURCHF.fx				
6/3/2019	EURCZK				
6/3/2019	EURDKK				
6/3/2019	EURGBP	0.885733	0.886222941	0.88825	0.88319
6/3/2019	EURGBP.fx				
6/3/2019	EURHKD				
6/3/2019	EURHKD.fx				
6/3/2019	EURHUF				
6/3/2019	EURHUF.fx				
6/3/2019	EURJPY	121.2393333	121.0054084	121.482	120.996
6/3/2019	EURJPY.fx				
6/3/2019	EURMXN				
6/3/2019	EURMXN.fx				
6/3/2019	EURNOK				
6/3/2019	EURNOK.fx				
6/3/2019	EURNZD	1.70559	1.70559	1.70559	1.70559
6/3/2019	EURNZD.fx				
6/3/2019	EURPLN				
6/3/2019	EURPLN.fx				
6/3/2019	EURRUB				
6/3/2019	EURSEK				
6/3/2019	EURSEK.fx				

6/3/2019	EURSGD				
6/3/2019	EURSGD.fx				
6/3/2019	EURUSD	1.121269211	1.12252631	1.12616	1.1165
6/3/2019	EURUSD.fx				
6/3/2019	EURZAR				
6/3/2019	EURZAR.fx				
6/3/2019	GBPAUD	1.81595	1.81595	1.81595	1.81595
6/3/2019	GBPAUD.fx				
6/3/2019	GBPCAD				
6/3/2019	GBPCAD.fx				
6/3/2019	GBPCHF	1.26036	1.26036	1.26036	1.26036
6/3/2019	GBPCHF.fx				
6/3/2019	GBPCZK				
6/3/2019	GBPDKK				
6/3/2019	GBPDKK.fx				
6/3/2019	GBPHKD				
6/3/2019	GBPHUF				
6/3/2019	GBPJPY	136.86	136.913586	137.018	136.684
6/3/2019	GBPJPY.fx				
6/3/2019	GBPMXN				
6/3/2019	GBPNOK				
6/3/2019	GBPNOK.fx				
6/3/2019	GBPNZD				
6/3/2019	GBPNZD.fx				
6/3/2019	GBPPLN				
6/3/2019	GBPPLN.fx				
6/3/2019	GBPSEK				
6/3/2019	GBPSEK.fx				
6/3/2019	GBPSGD				
6/3/2019	GBPSGD.fx				
6/3/2019	GBPUSD	1.264864375	1.265735	1.26738	1.26198
6/3/2019	GBPUSD.fx				
6/3/2019	GBPZAR				
6/3/2019	GBPZAR.fx				

6/3/2019	GOLD	1313.85	1313.85	1325.28	1307.32
6/3/2019	HKDJPY				
6/3/2019	HKDJPY.fx				
6/3/2019	HUFJPY				
6/3/2019	JP225.i				
6/3/2019	MXNJPY				
6/3/2019	NASDAQ.i				
6/3/2019	NOKJPY				
6/3/2019	NOKJPY.fx				
6/3/2019	NZDCAD				
6/3/2019	NZDCAD.fx				
6/3/2019	NZDCHF				
6/3/2019	NZDCHF.fx				
6/3/2019	NZDCZK				
6/3/2019	NZDDKK				
6/3/2019	NZDHKD				
6/3/2019	NZDHUF				
6/3/2019	NZDJPY	71.217	71.217	71.217	71.217
6/3/2019	NZDJPY.fx				
6/3/2019	NZDMXN				
6/3/2019	NZDNOK				
6/3/2019	NZDPLN				
6/3/2019	NZDSEK				
6/3/2019	NZDSGD				
6/3/2019	NZDSGD.fx				
6/3/2019	NZDUSD	0.656727857	0.657226679	0.65944	0.65452
6/3/2019	NZDUSD.fx				
6/3/2019	NZDZAR				
6/3/2019	SEKJPY				
6/3/2019	SEKJPY.fx				
6/3/2019	SGDJPY				
6/3/2019	SILVER	14.63	14.63	14.66	14.6
6/3/2019	SPX500.i	2737.2	2737.2	2737.2	2737.2
6/3/2019	UK100.i				

6/3/2019	USDCAD	1.346671	1.346671271	1.3515	1.34399
6/3/2019	USDCAD.fx				
6/3/2019	USDCHF	0.996762308	0.997537966	0.99927	0.99149
6/3/2019	USDCHF.fx				
6/3/2019	USDCZK				
6/3/2019	USDCZK.fx				
6/3/2019	USDDKK	6.681333333	6.681333333	6.6915	6.6668
6/3/2019	USDDKK.fx				
6/3/2019	USDHKD				
6/3/2019	USDHKD.fx				
6/3/2019	USDHUF				
6/3/2019	USDHUF.fx				
6/3/2019	USDINR				
6/3/2019	USDJPY	108.2122917	108.2427418	108.408	107.936
6/3/2019	USDJPY.fx				
6/3/2019	USDMXN				
6/3/2019	USDMXN.fx				
6/3/2019	USDNOK				
6/3/2019	USDNOK.fx				
6/3/2019	USDPLN				
6/3/2019	USDPLN.fx				
6/3/2019	USDRUB				
6/3/2019	USDSEK	9.480766667	9.480766667	9.4915	9.4754
6/3/2019	USDSEK.fx				
6/3/2019	USDSGD				
6/3/2019	USDSGD.fx				
6/3/2019	USDZAR				
6/3/2019	USDZAR.fx				
6/3/2019	XAUUSD				
6/3/2019	ZARJPY				
6/3/2019	ZARJPY.fx				
6/4/2019	#AA				
6/4/2019	#AABA				
6/4/2019	#AAL				

6/4/2019	#AAPL				
6/4/2019	#ADBE				
6/4/2019	#AIG				
6/4/2019	#AMD				
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6/4/2019	#BABA				
6/4/2019	#BAC				
6/4/2019	#BARC				
6/4/2019	#BHP				
6/4/2019	#BIDU				
6/4/2019	#Bitcoin	7998.889	7999.115899	7999.9	7998.1
6/4/2019	#BK				
6/4/2019	#BLT				
6/4/2019	#BP				
6/4/2019	#BTA				
6/4/2019	#C				
6/4/2019	#CAT				
6/4/2019	#CHL				
6/4/2019	#CL.f	53.18555556	53.21380952	53.58	52.54
6/4/2019	#CMCSA				
6/4/2019	#CSCO				
6/4/2019	#CVX				
6/4/2019	#DD				
6/4/2019	#DIS				
6/4/2019	#DWDP				
6/4/2019	#EBAY				
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6/4/2019	#FB				
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6/4/2019	#GOOG				
6/4/2019	#GS				
6/4/2019	#GSK				
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6/4/2019	#JNJ				
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6/4/2019	#KHC				
6/4/2019	#KO				
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6/4/2019	#LLOY				
6/4/2019	#LNKD				
6/4/2019	#MA				
6/4/2019	#MCD				
6/4/2019	#MDLZ				
6/4/2019	#MGM				
6/4/2019	#MMM				
6/4/2019	#MO				
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6/4/2019	#MU				
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6/4/2019	#NG.f	2.4235	2.4235	2.426	2.421
6/4/2019	#NKE				
6/4/2019	#NOK				
6/4/2019	#NTDOY				
6/4/2019	#ORAN				
6/4/2019	#ORCL				
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6/4/2019	#PEP				
6/4/2019	#PFE				
6/4/2019	#PG				
6/4/2019	#POT				
6/4/2019	#QCOM				
6/4/2019	#QQQ				
6/4/2019	#Ripple	0.4074	0.4074	0.4148	0.4
6/4/2019	#S				
6/4/2019	#SBUX				
6/4/2019	#SNE				
6/4/2019	#SPY				
6/4/2019	#T				
6/4/2019	#TEVA				
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6/4/2019	#VOD				
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6/4/2019	#WMT				
6/4/2019	#XOM				
6/4/2019	#YHOO				
6/4/2019	#ZNGA				
6/4/2019	AUDCAD				
6/4/2019	AUDCAD.fx				
6/4/2019	AUDCHF				
6/4/2019	AUDCHF.fx				
6/4/2019	AUDCZK				
6/4/2019	AUDDKK				
6/4/2019	AUDHKD				
6/4/2019	AUDHUF				
6/4/2019	AUDJPY	75.381	75.33433333	75.521	75.241
6/4/2019	AUDJPY.fx				
6/4/2019	AUDMXN				
6/4/2019	AUDNOK				
6/4/2019	AUDNOK.fx				
6/4/2019	AUDNZD				
6/4/2019	AUDNZD.fx				
6/4/2019	AUDPLN				
6/4/2019	AUDSEK				
6/4/2019	AUDSEK.fx				
6/4/2019	AUDSGD				
6/4/2019	AUDSGD.fx				
6/4/2019	AUDUSD	0.6980925	0.698265	0.69956	0.69672
6/4/2019	AUDUSD.fx				
6/4/2019	AUDZAR				
6/4/2019	AUS200.i				
6/4/2019	BCHUSD				
6/4/2019	CADCHF				
6/4/2019	CADCHF.fx				
6/4/2019	CADCZK				

6/4/2019	CADDDKK				
6/4/2019	CADHKD				
6/4/2019	CADHUF				
6/4/2019	CADJPY	80.654	80.654	80.654	80.654
6/4/2019	CADJPY.fx				
6/4/2019	CADMXN				
6/4/2019	CADNOK				
6/4/2019	CADPLN				
6/4/2019	CADSEK				
6/4/2019	CADSGD				
6/4/2019	CADZAR				
6/4/2019	CHFCZK				
6/4/2019	CHFDKK				
6/4/2019	CHFDKK.fx				
6/4/2019	CHFHKD				
6/4/2019	CHFHUF				
6/4/2019	CHFJPY				
6/4/2019	CHFJPY.fx				
6/4/2019	CHFMXN				
6/4/2019	CHFNOK				
6/4/2019	CHFNOK.fx				
6/4/2019	CHFPLN				
6/4/2019	CHFPLN.fx				
6/4/2019	CHFSEK				
6/4/2019	CHFSGD				
6/4/2019	CHFSGD.fx				
6/4/2019	CHFZAR				
6/4/2019	CZKJPY				
6/4/2019	DAX30.i	11891.665	11891.71857	11891.79	11891.54
6/4/2019	DJ30.i				
6/4/2019	DKKJPY				
6/4/2019	EURAUD	1.61318	1.61318	1.61318	1.61318
6/4/2019	EURAUD.fx				
6/4/2019	EURCAD				

6/4/2019	EURCAD.fx	1.508155	1.508155	1.50836	1.50795
6/4/2019	EURCHF	1.11621	1.11621	1.11621	1.11621
6/4/2019	EURCHF.fx				
6/4/2019	EURCZK				
6/4/2019	EURDKK				
6/4/2019	EURGBP	0.886361111	0.886784444	0.88819	0.88605
6/4/2019	EURGBP.fx	0.886155	0.886155	0.88661	0.8857
6/4/2019	EURHKD				
6/4/2019	EURHKD.fx				
6/4/2019	EURHUF				
6/4/2019	EURHUF.fx				
6/4/2019	EURJPY	121.4475	121.4475	121.463	121.358
6/4/2019	EURJPY.fx				
6/4/2019	EURMXN				
6/4/2019	EURMXN.fx				
6/4/2019	EURNOK				
6/4/2019	EURNOK.fx				
6/4/2019	EURNZD				
6/4/2019	EURNZD.fx				
6/4/2019	EURPLN				
6/4/2019	EURPLN.fx				
6/4/2019	EURRUB				
6/4/2019	EURSEK				
6/4/2019	EURSEK.fx				
6/4/2019	EURSGD				
6/4/2019	EURSGD.fx				
6/4/2019	EURUSD	1.125269091	1.125497505	1.12777	1.12272
6/4/2019	EURUSD.fx				
6/4/2019	EURZAR				
6/4/2019	EURZAR.fx				
6/4/2019	GBPAUD				
6/4/2019	GBPAUD.fx				
6/4/2019	GBPCAD	1.70168	1.70168	1.70168	1.70168
6/4/2019	GBPCAD.fx				

6/4/2019	GBPCHF				
6/4/2019	GBPCHF.fx				
6/4/2019	GBPCZK				
6/4/2019	GBPDKK				
6/4/2019	GBPDKK.fx				
6/4/2019	GBPHKD				
6/4/2019	GBPHUF				
6/4/2019	GBPJPY	136.9492	137.0662568	137.269	136.54
6/4/2019	GBPJPY.fx				
6/4/2019	GBPMXN				
6/4/2019	GBPNOK				
6/4/2019	GBPNOK.fx				
6/4/2019	GBPNZD				
6/4/2019	GBPNZD.fx				
6/4/2019	GBPPLN				
6/4/2019	GBPPLN.fx				
6/4/2019	GBPSEK				
6/4/2019	GBPSEK.fx				
6/4/2019	GBPSGD				
6/4/2019	GBPSGD.fx				
6/4/2019	GBPUSD	1.267976333	1.267625758	1.27058	1.26443
6/4/2019	GBPUSD.fx				
6/4/2019	GBPZAR				
6/4/2019	GBPZAR.fx				
6/4/2019	GOLD	1322.05	1322.05	1322.29	1321.81
6/4/2019	HKDJPY				
6/4/2019	HKDJPY.fx				
6/4/2019	HUFJPY				
6/4/2019	JP225.i				
6/4/2019	MXNJPY				
6/4/2019	NASDAQ.i				
6/4/2019	NOKJPY				
6/4/2019	NOKJPY.fx				
6/4/2019	NZDCAD				

6/4/2019	NZDCAD.fx				
6/4/2019	NZDCHF				
6/4/2019	NZDCHF.fx				
6/4/2019	NZDCZK				
6/4/2019	NZDDKK				
6/4/2019	NZDHKD				
6/4/2019	NZDHUF				
6/4/2019	NZDJPY				
6/4/2019	NZDJPY.fx				
6/4/2019	NZDMXN				
6/4/2019	NZDNOK				
6/4/2019	NZDPLN				
6/4/2019	NZDSEK				
6/4/2019	NZDSGD				
6/4/2019	NZDSGD.fx				
6/4/2019	NZDUSD	0.65941	0.659233939	0.66054	0.65817
6/4/2019	NZDUSD.fx				
6/4/2019	NZDZAR				
6/4/2019	SEKJPY				
6/4/2019	SEKJPY.fx				
6/4/2019	SGDJPY				
6/4/2019	SILVER				
6/4/2019	SPX500.i	2778.093333	2778.093333	2780.79	2775
6/4/2019	UK100.i				
6/4/2019	USDCAD	1.342181111	1.342615812	1.34438	1.33963
6/4/2019	USDCAD.fx				
6/4/2019	USDCHF	0.99319	0.993048182	0.9945	0.99241
6/4/2019	USDCHF.fx				
6/4/2019	USDCZK				
6/4/2019	USDCZK.fx				
6/4/2019	USDDKK				
6/4/2019	USDDKK.fx				
6/4/2019	USDHKD				
6/4/2019	USDHKD.fx				

6/4/2019	USDHUF				
6/4/2019	USDHUF.fx				
6/4/2019	USDINR				
6/4/2019	USDJPY	108.1076111	108.1684875	108.337	107.905
6/4/2019	USDJPY.fx				
6/4/2019	USDMXN				
6/4/2019	USDMXN.fx				
6/4/2019	USDNOK				
6/4/2019	USDNOK.fx				
6/4/2019	USDPLN				
6/4/2019	USDPLN.fx				
6/4/2019	USDRUB				
6/4/2019	USDSEK				
6/4/2019	USDSEK.fx				
6/4/2019	USDSGD				
6/4/2019	USDSGD.fx				
6/4/2019	USDZAR				
6/4/2019	USDZAR.fx				
6/4/2019	XAUUSD				
6/4/2019	ZARJPY				
6/4/2019	ZARJPY.fx				
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6/5/2019	#AABA				
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6/5/2019	#AAPL				
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6/5/2019	#BAC				
6/5/2019	#BARC				

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6/5/2019	#ZNGA				
6/5/2019	AUDCAD				
6/5/2019	AUDCAD.fx				
6/5/2019	AUDCHF				
6/5/2019	AUDCHF.fx				

6/5/2019	AUDCZK				
6/5/2019	AUDDKK				
6/5/2019	AUDHKD				
6/5/2019	AUDHUF				
6/5/2019	AUDJPY				
6/5/2019	AUDJPY.fx				
6/5/2019	AUDMXN				
6/5/2019	AUDNOK				
6/5/2019	AUDNOK.fx				
6/5/2019	AUDNZD				
6/5/2019	AUDNZD.fx				
6/5/2019	AUDPLN				
6/5/2019	AUDSEK				
6/5/2019	AUDSEK.fx				
6/5/2019	AUDSGD				
6/5/2019	AUDSGD.fx				
6/5/2019	AUDUSD	0.698358462	0.698785482	0.69988	0.69691
6/5/2019	AUDUSD.fx				
6/5/2019	AUDZAR				
6/5/2019	AUS200.i				
6/5/2019	BCHUSD				
6/5/2019	CADCHF				
6/5/2019	CADCHF.fx				
6/5/2019	CADCZK				
6/5/2019	CADDDKK				
6/5/2019	CADHKD				
6/5/2019	CADHUF				
6/5/2019	CADJPY				
6/5/2019	CADJPY.fx				
6/5/2019	CADMXN				
6/5/2019	CADNOK				
6/5/2019	CADPLN				
6/5/2019	CADSEK				
6/5/2019	CADSGD				

6/5/2019	CADZAR				
6/5/2019	CHFCZK				
6/5/2019	CHFDKK				
6/5/2019	CHFDKK.fx				
6/5/2019	CHFHKD				
6/5/2019	CHFHUF				
6/5/2019	CHFJPY				
6/5/2019	CHFJPY.fx	109.0495	109.0495	109.132	108.967
6/5/2019	CHFMXN				
6/5/2019	CHFNOK				
6/5/2019	CHFNOK.fx				
6/5/2019	CHFPLN				
6/5/2019	CHFPLN.fx				
6/5/2019	CHFSEK				
6/5/2019	CHFSGD				
6/5/2019	CHFSGD.fx				
6/5/2019	CHFZAR				
6/5/2019	CZKJPY				
6/5/2019	DAX30.i				
6/5/2019	DJ30.i				
6/5/2019	DKKJPY				
6/5/2019	EURAUD				
6/5/2019	EURAUD.fx	1.61173	1.61173	1.61207	1.61139
6/5/2019	EURCAD				
6/5/2019	EURCAD.fx				
6/5/2019	EURCHF	1.11641	1.11641	1.11862	1.11455
6/5/2019	EURCHF.fx				
6/5/2019	EURCZK				
6/5/2019	EURDKK				
6/5/2019	EURGBP				
6/5/2019	EURGBP.fx				
6/5/2019	EURHKD				
6/5/2019	EURHKD.fx				
6/5/2019	EURHUF				

6/5/2019	EURHUF.fx				
6/5/2019	EURJPY	121.8555	121.8555	122.181	121.677
6/5/2019	EURJPY.fx	121.7736667	121.7736667	121.891	121.715
6/5/2019	EURMXN				
6/5/2019	EURMXN.fx				
6/5/2019	EURNOK				
6/5/2019	EURNOK.fx				
6/5/2019	EURNZD				
6/5/2019	EURNZD.fx				
6/5/2019	EURPLN				
6/5/2019	EURPLN.fx				
6/5/2019	EURRUB				
6/5/2019	EURSEK				
6/5/2019	EURSEK.fx				
6/5/2019	EURSGD				
6/5/2019	EURSGD.fx				
6/5/2019	EURUSD	1.127003933	1.126836125	1.13042	1.1221
6/5/2019	EURUSD.fx				
6/5/2019	EURZAR				
6/5/2019	EURZAR.fx				
6/5/2019	GBPAUD				
6/5/2019	GBPAUD.fx				
6/5/2019	GBPCAD	1.70255	1.70255	1.70255	1.70255
6/5/2019	GBPCAD.fx				
6/5/2019	GBPCHF	1.26133	1.26133	1.2626	1.26006
6/5/2019	GBPCHF.fx				
6/5/2019	GBPCZK				
6/5/2019	GBPDKK				
6/5/2019	GBPDKK.fx				
6/5/2019	GBPHKD				
6/5/2019	GBPHUF				
6/5/2019	GBPJPY	137.4725	137.4595833	137.488	137.457
6/5/2019	GBPJPY.fx				
6/5/2019	GBPMXN				

6/5/2019	GBPNOK				
6/5/2019	GBPNOK.fx				
6/5/2019	GBPNZD				
6/5/2019	GBPNZD.fx				
6/5/2019	GBPPLN				
6/5/2019	GBPPLN.fx				
6/5/2019	GBPSEK				
6/5/2019	GBPSEK.fx				
6/5/2019	GBPSGD				
6/5/2019	GBPSGD.fx				
6/5/2019	GBPUSD	1.271340875	1.270640456	1.27423	1.26874
6/5/2019	GBPUSD.fx				
6/5/2019	GBPZAR				
6/5/2019	GBPZAR.fx				
6/5/2019	GOLD				
6/5/2019	HKDJPY				
6/5/2019	HKDJPY.fx				
6/5/2019	HUFJPY				
6/5/2019	JP225.i				
6/5/2019	MXNJPY				
6/5/2019	NASDAQ.i				
6/5/2019	NOKJPY				
6/5/2019	NOKJPY.fx				
6/5/2019	NZDCAD	0.88823	0.88823	0.88823	0.88823
6/5/2019	NZDCAD.fx				
6/5/2019	NZDCHF	0.658	0.658	0.658	0.658
6/5/2019	NZDCHF.fx	0.658625	0.658625	0.65908	0.65817
6/5/2019	NZDCZK				
6/5/2019	NZDDKK				
6/5/2019	NZDHKD				
6/5/2019	NZDHUF				
6/5/2019	NZDJPY	71.928	71.92514286	72.001	71.863
6/5/2019	NZDJPY.fx				
6/5/2019	NZDMXN				

6/5/2019	NZDNOK				
6/5/2019	NZDPLN				
6/5/2019	NZDSEK				
6/5/2019	NZDSGD				
6/5/2019	NZDSGD.fx				
6/5/2019	NZDUSD	0.663176364	0.662836667	0.66571	0.6616
6/5/2019	NZDUSD.fx				
6/5/2019	NZDZAR				
6/5/2019	SEKJPY				
6/5/2019	SEKJPY.fx				
6/5/2019	SGDJPY				
6/5/2019	SILVER				
6/5/2019	SPX500.i	2817.08	2817.08	2817.08	2817.08
6/5/2019	UK100.i				
6/5/2019	USDCAD	1.341494	1.342222016	1.34236	1.33967
6/5/2019	USDCAD.fx				
6/5/2019	USDCHF	0.9897025	0.989695087	0.9938	0.98758
6/5/2019	USDCHF.fx				
6/5/2019	USDCZK				
6/5/2019	USDCZK.fx				
6/5/2019	USDDKK				
6/5/2019	USDDKK.fx				
6/5/2019	USDHKD				
6/5/2019	USDHKD.fx				
6/5/2019	USDHUF				
6/5/2019	USDHUF.fx				
6/5/2019	USDINR				
6/5/2019	USDJPY	108.1879216	108.1979297	108.488	107.855
6/5/2019	USDJPY.fx	108.0826667	108.0826667	108.331	107.89
6/5/2019	USDMXN				
6/5/2019	USDMXN.fx				
6/5/2019	USDNOK				
6/5/2019	USDNOK.fx				
6/5/2019	USDPLN				

6/5/2019	USDPLN.fx				
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6/5/2019	USDSEK.fx				
6/5/2019	USDSGD				
6/5/2019	USDSGD.fx				
6/5/2019	USDZAR				
6/5/2019	USDZAR.fx				
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6/6/2019	#MGM				
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6/6/2019	AUDCAD.fx				
6/6/2019	AUDCHF				
6/6/2019	AUDCHF.fx				
6/6/2019	AUDCZK				
6/6/2019	AUDDKK				
6/6/2019	AUDHKD				
6/6/2019	AUDHUF				
6/6/2019	AUDJPY	75.643	75.643	75.644	75.642
6/6/2019	AUDJPY.fx	75.5435	75.5435	75.595	75.492
6/6/2019	AUDMXN				
6/6/2019	AUDNOK				
6/6/2019	AUDNOK.fx				
6/6/2019	AUDNZD	1.05434	1.05434	1.05434	1.05434

6/6/2019	AUDNZD.fx				
6/6/2019	AUDPLN				
6/6/2019	AUDSEK				
6/6/2019	AUDSEK.fx				
6/6/2019	AUDSGD				
6/6/2019	AUDSGD.fx				
6/6/2019	AUDUSD	0.69799	0.69817913	0.69856	0.69754
6/6/2019	AUDUSD.fx				
6/6/2019	AUDZAR				
6/6/2019	AUS200.i				
6/6/2019	BCHUSD				
6/6/2019	CADCHF				
6/6/2019	CADCHF.fx	0.74107	0.74107	0.7418	0.74034
6/6/2019	CADCZK				
6/6/2019	CADDDKK				
6/6/2019	CADHKD				
6/6/2019	CADHUF				
6/6/2019	CADJPY				
6/6/2019	CADJPY.fx				
6/6/2019	CADMXN				
6/6/2019	CADNOK				
6/6/2019	CADPLN				
6/6/2019	CADSEK				
6/6/2019	CADSGD				
6/6/2019	CADZAR				
6/6/2019	CHFCZK				
6/6/2019	CHFDKK				
6/6/2019	CHFDKK.fx				
6/6/2019	CHFHKD				
6/6/2019	CHFHUF				
6/6/2019	CHFJPY				
6/6/2019	CHFJPY.fx				
6/6/2019	CHFMXN				
6/6/2019	CHFNOK				

6/6/2019	CHFNOX.fx				
6/6/2019	CHFPLN				
6/6/2019	CHFPLN.fx				
6/6/2019	CHFSEK				
6/6/2019	CHFSGD				
6/6/2019	CHFSGD.fx				
6/6/2019	CHFZAR				
6/6/2019	CZKJPY				
6/6/2019	DAX30.i	11966.14	11966.56857	11967.14	11965.14
6/6/2019	DJ30.i				
6/6/2019	DKKJPY				
6/6/2019	EURAUD	1.6186	1.6186	1.6186	1.6186
6/6/2019	EURAUD.fx				
6/6/2019	EURCAD				
6/6/2019	EURCAD.fx				
6/6/2019	EURCHF	1.1175	1.1175	1.1176	1.1174
6/6/2019	EURCHF.fx				
6/6/2019	EURCZK				
6/6/2019	EURDKK				
6/6/2019	EURGBP	0.885829167	0.885943855	0.88665	0.88411
6/6/2019	EURGBP.fx				
6/6/2019	EURHKD				
6/6/2019	EURHKD.fx				
6/6/2019	EURHUF				
6/6/2019	EURHUF.fx				
6/6/2019	EURJPY	121.7726667	121.7522499	122.31	121.304
6/6/2019	EURJPY.fx	121.689	121.689	121.689	121.689
6/6/2019	EURMXN				
6/6/2019	EURMXN.fx				
6/6/2019	EURNOK				
6/6/2019	EURNOK.fx				
6/6/2019	EURNZD	1.70079	1.70079	1.70079	1.70079
6/6/2019	EURNZD.fx				
6/6/2019	EURPLN				

6/6/2019	EURPLN.fx				
6/6/2019	EURRUB				
6/6/2019	EURSEK				
6/6/2019	EURSEK.fx				
6/6/2019	EURSGD				
6/6/2019	EURSGD.fx				
6/6/2019	EURUSD	1.127206786	1.127275237	1.13043	1.12202
6/6/2019	EURUSD.fx				
6/6/2019	EURZAR				
6/6/2019	EURZAR.fx				
6/6/2019	GBPAUD				
6/6/2019	GBPAUD.fx				
6/6/2019	GBPCAD				
6/6/2019	GBPCAD.fx				
6/6/2019	GBPCHF				
6/6/2019	GBPCHF.fx				
6/6/2019	GBPCZK				
6/6/2019	GBPDKK				
6/6/2019	GBPDKK.fx				
6/6/2019	GBPHKD				
6/6/2019	GBPHUF				
6/6/2019	GBPJPY	137.4676667	137.1544495	137.84	137.033
6/6/2019	GBPJPY.fx				
6/6/2019	GBPMXN				
6/6/2019	GBPNOK				
6/6/2019	GBPNOK.fx				
6/6/2019	GBPNZD				
6/6/2019	GBPNZD.fx				
6/6/2019	GBPPLN				
6/6/2019	GBPPLN.fx				
6/6/2019	GBPSEK				
6/6/2019	GBPSEK.fx				
6/6/2019	GBPSGD				
6/6/2019	GBPSGD.fx				

6/6/2019	GBPUSD	1.270315797	1.270262826	1.27395	1.2672
6/6/2019	GBPUSD.fx				
6/6/2019	GBPZAR				
6/6/2019	GBPZAR.fx				
6/6/2019	GOLD	1335.71	1335.71	1338.66	1332.76
6/6/2019	HKDJPY				
6/6/2019	HKDJPY.fx				
6/6/2019	HUFJPY				
6/6/2019	JP225.i				
6/6/2019	MXNJPY				
6/6/2019	NASDAQ.i				
6/6/2019	NOKJPY				
6/6/2019	NOKJPY.fx				
6/6/2019	NZDCAD	0.88845	0.88845	0.88845	0.88845
6/6/2019	NZDCAD.fx				
6/6/2019	NZDCHF				
6/6/2019	NZDCHF.fx				
6/6/2019	NZDCZK				
6/6/2019	NZDDKK				
6/6/2019	NZDHKD				
6/6/2019	NZDHUF				
6/6/2019	NZDJPY				
6/6/2019	NZDJPY.fx				
6/6/2019	NZDMXN				
6/6/2019	NZDNOK				
6/6/2019	NZDPLN				
6/6/2019	NZDSEK				
6/6/2019	NZDSGD				
6/6/2019	NZDSGD.fx				
6/6/2019	NZDUSD	0.6623275	0.662332857	0.66252	0.66212
6/6/2019	NZDUSD.fx				
6/6/2019	NZDZAR				
6/6/2019	SEKJPY				
6/6/2019	SEKJPY.fx	11.475	11.475	11.487	11.463

6/6/2019	SGDJPY				
6/6/2019	SILVER				
6/6/2019	SPX500.i				
6/6/2019	UK100.i				
6/6/2019	USDCAD	1.338972917	1.339575896	1.3417	1.33614
6/6/2019	USDCAD.fx				
6/6/2019	USDCHF	0.993946923	0.994112653	0.99544	0.99166
6/6/2019	USDCHF.fx	0.99037	0.99037	0.99147	0.98927
6/6/2019	USDCZK				
6/6/2019	USDCZK.fx				
6/6/2019	USDDKK				
6/6/2019	USDDKK.fx				
6/6/2019	USDHKD				
6/6/2019	USDHKD.fx				
6/6/2019	USDHUF				
6/6/2019	USDHUF.fx				
6/6/2019	USDINR				
6/6/2019	USDJPY	108.2655926	108.2384545	108.54	108.083
6/6/2019	USDJPY.fx	108.214	108.214	108.229	108.199
6/6/2019	USDMXN				
6/6/2019	USDMXN.fx				
6/6/2019	USDNOK				
6/6/2019	USDNOK.fx				
6/6/2019	USDPLN				
6/6/2019	USDPLN.fx				
6/6/2019	USDRUB				
6/6/2019	USDSEK	9.4061	9.4061	9.4062	9.406
6/6/2019	USDSEK.fx				
6/6/2019	USDSGD				
6/6/2019	USDSGD.fx				
6/6/2019	USDZAR				
6/6/2019	USDZAR.fx				
6/6/2019	XAUUSD				
6/6/2019	ZARJPY				

6/6/2019	ZARJPY.fx				
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6/10/2019	#NG.f	2.346	2.346	2.346	2.346
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6/10/2019	#VOD				
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6/10/2019	#WFC				
6/10/2019	#WMT				
6/10/2019	#XOM				
6/10/2019	#YHOO				
6/10/2019	#ZNGA				
6/10/2019	AUDCAD				
6/10/2019	AUDCAD.fx				
6/10/2019	AUDCHF				
6/10/2019	AUDCHF.fx				
6/10/2019	AUDCZK				
6/10/2019	AUDDKK				
6/10/2019	AUDHKD				
6/10/2019	AUDHUF				
6/10/2019	AUDJPY	75.66	75.66	75.66	75.66
6/10/2019	AUDJPY.fx				
6/10/2019	AUDMXN				
6/10/2019	AUDNOK				
6/10/2019	AUDNOK.fx				
6/10/2019	AUDNZD				
6/10/2019	AUDNZD.fx				
6/10/2019	AUDPLN				
6/10/2019	AUDSEK				
6/10/2019	AUDSEK.fx				
6/10/2019	AUDSGD				
6/10/2019	AUDSGD.fx				
6/10/2019	AUDUSD	0.697262857	0.697744255	0.69856	0.6964
6/10/2019	AUDUSD.fx				
6/10/2019	AUDZAR				
6/10/2019	AUS200.i				

6/10/2019	BCHUSD				
6/10/2019	CADCHF				
6/10/2019	CADCHF.fx				
6/10/2019	CADCZK				
6/10/2019	CADDDKK				
6/10/2019	CADHKD				
6/10/2019	CADHUF				
6/10/2019	CADJPY				
6/10/2019	CADJPY.fx	81.80933333	81.80933333	81.823	81.797
6/10/2019	CADMXN				
6/10/2019	CADNOK				
6/10/2019	CADPLN				
6/10/2019	CADSEK				
6/10/2019	CADSGD				
6/10/2019	CADZAR				
6/10/2019	CHFCZK				
6/10/2019	CHFDKK				
6/10/2019	CHFDKK.fx				
6/10/2019	CHFHKD				
6/10/2019	CHFHUF				
6/10/2019	CHFJPY	109.586	109.586	109.586	109.586
6/10/2019	CHFJPY.fx				
6/10/2019	CHFMXN				
6/10/2019	CHFNOK				
6/10/2019	CHFNOK.fx				
6/10/2019	CHFPLN				
6/10/2019	CHFPLN.fx				
6/10/2019	CHFSEK				
6/10/2019	CHFSGD				
6/10/2019	CHFSGD.fx				
6/10/2019	CHFZAR				
6/10/2019	CZKJPY				
6/10/2019	DAX30.i				
6/10/2019	DJ30.i				

6/10/2019	DKKJPY				
6/10/2019	EURAUD				
6/10/2019	EURAUD.fx				
6/10/2019	EURCAD				
6/10/2019	EURCAD.fx				
6/10/2019	EURCHF	1.12028	1.12028	1.12028	1.12028
6/10/2019	EURCHF.fx	1.12002	1.12002	1.12002	1.12002
6/10/2019	EURCZK				
6/10/2019	EURDKK				
6/10/2019	EURGBP				
6/10/2019	EURGBP.fx				
6/10/2019	EURHKD				
6/10/2019	EURHKD.fx				
6/10/2019	EURHUF				
6/10/2019	EURHUF.fx				
6/10/2019	EURJPY	122.7631111	122.7188223	122.874	122.693
6/10/2019	EURJPY.fx				
6/10/2019	EURMXN				
6/10/2019	EURMXN.fx				
6/10/2019	EURNOK				
6/10/2019	EURNOK.fx				
6/10/2019	EURNZD	1.707	1.707	1.707	1.707
6/10/2019	EURNZD.fx				
6/10/2019	EURPLN				
6/10/2019	EURPLN.fx				
6/10/2019	EURRUB				
6/10/2019	EURSEK	10.6479	10.6479	10.6479	10.6479
6/10/2019	EURSEK.fx				
6/10/2019	EURSGD				
6/10/2019	EURSGD.fx				
6/10/2019	EURUSD	1.13086	1.130601148	1.13257	1.12919
6/10/2019	EURUSD.fx	1.130215	1.130215	1.13056	1.12987
6/10/2019	EURZAR				
6/10/2019	EURZAR.fx				

6/10/2019	GBPAUD				
6/10/2019	GBPAUD.fx				
6/10/2019	GBPCAD				
6/10/2019	GBPCAD.fx				
6/10/2019	GBPCHF	1.25987	1.25987	1.25987	1.25987
6/10/2019	GBPCHF.fx				
6/10/2019	GBPCZK				
6/10/2019	GBPDKK				
6/10/2019	GBPDKK.fx				
6/10/2019	GBPHKD				
6/10/2019	GBPHUF				
6/10/2019	GBPJPY				
6/10/2019	GBPJPY.fx				
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6/10/2019	GBPNOK.fx				
6/10/2019	GBPNZD				
6/10/2019	GBPNZD.fx				
6/10/2019	GBPPLN				
6/10/2019	GBPPLN.fx				
6/10/2019	GBPSEK				
6/10/2019	GBPSEK.fx				
6/10/2019	GBPSGD				
6/10/2019	GBPSGD.fx				
6/10/2019	GBPUSD	1.269564545	1.270031962	1.27346	1.26563
6/10/2019	GBPUSD.fx				
6/10/2019	GBPZAR				
6/10/2019	GBPZAR.fx				
6/10/2019	GOLD				
6/10/2019	HKDJPY				
6/10/2019	HKDJPY.fx				
6/10/2019	HUFJPY				
6/10/2019	JP225.i				
6/10/2019	MXNJPY				

6/10/2019	NASDAQ.i				
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6/10/2019	NOKJPY.fx				
6/10/2019	NZDCAD				
6/10/2019	NZDCAD.fx				
6/10/2019	NZDCHF				
6/10/2019	NZDCHF.fx				
6/10/2019	NZDCZK				
6/10/2019	NZDDKK				
6/10/2019	NZDHKD				
6/10/2019	NZDHUF				
6/10/2019	NZDJPY				
6/10/2019	NZDJPY.fx				
6/10/2019	NZDMXN				
6/10/2019	NZDNOK				
6/10/2019	NZDPLN				
6/10/2019	NZDSEK				
6/10/2019	NZDSGD				
6/10/2019	NZDSGD.fx				
6/10/2019	NZDUSD	0.661026667	0.660918919	0.6615	0.6603
6/10/2019	NZDUSD.fx				
6/10/2019	NZDZAR				
6/10/2019	SEKJPY				
6/10/2019	SEKJPY.fx				
6/10/2019	SGDJPY				
6/10/2019	SILVER				
6/10/2019	SPX500.i	2889.685	2889.685	2894.16	2885.21
6/10/2019	UK100.i				
6/10/2019	USDCAD	1.326550714	1.32702857	1.32736	1.32387
6/10/2019	USDCAD.fx				
6/10/2019	USDCHF	0.990278	0.99052653	0.99188	0.98926
6/10/2019	USDCHF.fx				
6/10/2019	USDCZK				
6/10/2019	USDCZK.fx				

6/10/2019	USDDKK				
6/10/2019	USDDKK.fx				
6/10/2019	USDHKD				
6/10/2019	USDHKD.fx				
6/10/2019	USDHUF				
6/10/2019	USDHUF.fx				
6/10/2019	USDINR				
6/10/2019	USDJPY	108.5565556	108.562317	108.677	108.4
6/10/2019	USDJPY.fx	108.567	108.567	108.619	108.48
6/10/2019	USDMXN				
6/10/2019	USDMXN.fx				
6/10/2019	USDNOK				
6/10/2019	USDNOK.fx				
6/10/2019	USDPLN				
6/10/2019	USDPLN.fx				
6/10/2019	USDRUB				
6/10/2019	USDSEK	9.405	9.405	9.405	9.405
6/10/2019	USDSEK.fx				
6/10/2019	USDSGD				
6/10/2019	USDSGD.fx				
6/10/2019	USDZAR				
6/10/2019	USDZAR.fx				
6/10/2019	XAUUSD	1328.99	1328.5	1330	1326.97
6/10/2019	ZARJPY				
6/10/2019	ZARJPY.fx				
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6/11/2019	#UTX				
6/11/2019	#V				
6/11/2019	#VOD				
6/11/2019	#VZ				
6/11/2019	#WDC				
6/11/2019	#WFC				
6/11/2019	#WMT				
6/11/2019	#XOM				
6/11/2019	#YHOO				
6/11/2019	#ZNGA				

6/11/2019	AUDCAD				
6/11/2019	AUDCAD.fx	0.922688889	0.922688889	0.92286	0.92253
6/11/2019	AUDCHF				
6/11/2019	AUDCHF.fx				
6/11/2019	AUDCZK				
6/11/2019	AUDDKK				
6/11/2019	AUDHKD				
6/11/2019	AUDHUF				
6/11/2019	AUDJPY	75.597	75.597	75.661	75.533
6/11/2019	AUDJPY.fx				
6/11/2019	AUDMXN				
6/11/2019	AUDNOK				
6/11/2019	AUDNOK.fx				
6/11/2019	AUDNZD				
6/11/2019	AUDNZD.fx				
6/11/2019	AUDPLN				
6/11/2019	AUDSEK				
6/11/2019	AUDSEK.fx				
6/11/2019	AUDSGD				
6/11/2019	AUDSGD.fx				
6/11/2019	AUDUSD	0.69566	0.696318358	0.69642	0.69514
6/11/2019	AUDUSD.fx	0.695465	0.695465	0.6955	0.69543
6/11/2019	AUDZAR				
6/11/2019	AUS200.i				
6/11/2019	BCHUSD				
6/11/2019	CADCHF				
6/11/2019	CADCHF.fx				
6/11/2019	CADCZK				
6/11/2019	CADDDKK				
6/11/2019	CADHKD				
6/11/2019	CADHUF				
6/11/2019	CADJPY				
6/11/2019	CADJPY.fx	81.759	81.759	81.876	81.72
6/11/2019	CADMXN				

6/11/2019	CADNOK				
6/11/2019	CADPLN	2.8444	2.8444	2.8447	2.8441
6/11/2019	CADSEK				
6/11/2019	CADSGD				
6/11/2019	CADZAR				
6/11/2019	CHFCZK				
6/11/2019	CHFDKK				
6/11/2019	CHFDKK.fx				
6/11/2019	CHFHKD				
6/11/2019	CHFHUF				
6/11/2019	CHFJPY	109.432	109.432	109.432	109.432
6/11/2019	CHFJPY.fx				
6/11/2019	CHFMXN				
6/11/2019	CHFNOK				
6/11/2019	CHFNOK.fx				
6/11/2019	CHFPLN				
6/11/2019	CHFPLN.fx				
6/11/2019	CHFSEK				
6/11/2019	CHFSGD				
6/11/2019	CHFSGD.fx				
6/11/2019	CHFZAR				
6/11/2019	CZKJPY				
6/11/2019	DAX30.i				
6/11/2019	DJ30.i				
6/11/2019	DKKJPY				
6/11/2019	EURAUD	1.62654	1.62654	1.62654	1.62654
6/11/2019	EURAUD.fx	1.626565	1.626565	1.62692	1.62621
6/11/2019	EURCAD	1.50388	1.50388	1.504	1.50376
6/11/2019	EURCAD.fx				
6/11/2019	EURCHF	1.12395	1.12395	1.12395	1.12395
6/11/2019	EURCHF.fx	1.12351	1.12351	1.12351	1.12351
6/11/2019	EURCZK				
6/11/2019	EURDKK				
6/11/2019	EURGBP	0.8903625	0.89062847	0.8909	0.88965

6/11/2019	EURGBP.fx				
6/11/2019	EURHKD				
6/11/2019	EURHKD.fx				
6/11/2019	EURHUF				
6/11/2019	EURHUF.fx				
6/11/2019	EURJPY	122.8836316	122.9416145	123.044	122.632
6/11/2019	EURJPY.fx	122.913	122.913	122.913	122.913
6/11/2019	EURMXN				
6/11/2019	EURMXN.fx				
6/11/2019	EURNOK				
6/11/2019	EURNOK.fx				
6/11/2019	EURNZD				
6/11/2019	EURNZD.fx	1.7189425	1.719054545	1.71975	1.71861
6/11/2019	EURPLN				
6/11/2019	EURPLN.fx				
6/11/2019	EURRUB				
6/11/2019	EURSEK				
6/11/2019	EURSEK.fx				
6/11/2019	EURSGD				
6/11/2019	EURSGD.fx				
6/11/2019	EURUSD	1.1316376	1.13213096	1.1332	1.13068
6/11/2019	EURUSD.fx				
6/11/2019	EURZAR				
6/11/2019	EURZAR.fx				
6/11/2019	GBPAUD	1.826515	1.826591818	1.82724	1.82583
6/11/2019	GBPAUD.fx				
6/11/2019	GBPCAD				
6/11/2019	GBPCAD.fx				
6/11/2019	GBPCHF	1.261875	1.262312727	1.26241	1.26134
6/11/2019	GBPCHF.fx				
6/11/2019	GBPCZK				
6/11/2019	GBPDKK				
6/11/2019	GBPDKK.fx				
6/11/2019	GBPHKD				

6/11/2019	GBPHUF				
6/11/2019	GBPJPY	137.968	137.968	137.968	137.968
6/11/2019	GBPJPY.fx				
6/11/2019	GBPMXN				
6/11/2019	GBPNOK				
6/11/2019	GBPNOK.fx				
6/11/2019	GBPNZD				
6/11/2019	GBPNZD.fx	1.923809	1.923765	1.92618	1.92132
6/11/2019	GBPPLN				
6/11/2019	GBPPLN.fx				
6/11/2019	GBPSEK				
6/11/2019	GBPSEK.fx				
6/11/2019	GBPSGD				
6/11/2019	GBPSGD.fx				
6/11/2019	GBPUSD	1.270632784	1.270817951	1.2729	1.26776
6/11/2019	GBPUSD.fx	1.2723	1.2723	1.27251	1.27209
6/11/2019	GBPZAR				
6/11/2019	GBPZAR.fx				
6/11/2019	GOLD	1327.18	1327.18	1328.18	1326.18
6/11/2019	HKDJPY				
6/11/2019	HKDJPY.fx				
6/11/2019	HUFJPY				
6/11/2019	JP225.i				
6/11/2019	MXNJPY				
6/11/2019	NASDAQ.i				
6/11/2019	NOKJPY				
6/11/2019	NOKJPY.fx				
6/11/2019	NZDCAD				
6/11/2019	NZDCAD.fx				
6/11/2019	NZDCHF				
6/11/2019	NZDCHF.fx				
6/11/2019	NZDCZK				
6/11/2019	NZDDKK				
6/11/2019	NZDHKD				

6/11/2019	NZDHUF				
6/11/2019	NZDJPY				
6/11/2019	NZDJPY.fx	71.515	71.515	71.532	71.498
6/11/2019	NZDMXN				
6/11/2019	NZDNOK				
6/11/2019	NZDPLN				
6/11/2019	NZDSEK				
6/11/2019	NZDSGD				
6/11/2019	NZDSGD.fx				
6/11/2019	NZDUSD	0.65882	0.659065258	0.65948	0.65758
6/11/2019	NZDUSD.fx	0.65884	0.65884	0.65956	0.65812
6/11/2019	NZDZAR				
6/11/2019	SEKJPY				
6/11/2019	SEKJPY.fx				
6/11/2019	SGDJPY				
6/11/2019	SILVER				
6/11/2019	SPX500.i				
6/11/2019	UK100.i				
6/11/2019	USDCAD	1.326902857	1.326811088	1.33029	1.3255
6/11/2019	USDCAD.fx	1.32612	1.32612	1.32616	1.32608
6/11/2019	USDCHF	0.99126875	0.991029367	0.993	0.98979
6/11/2019	USDCHF.fx	0.991475	0.991475	0.99158	0.99137
6/11/2019	USDCZK				
6/11/2019	USDCZK.fx				
6/11/2019	USDDKK				
6/11/2019	USDDKK.fx				
6/11/2019	USDHKD				
6/11/2019	USDHKD.fx				
6/11/2019	USDHUF				
6/11/2019	USDHUF.fx				
6/11/2019	USDINR				
6/11/2019	USDJPY	108.5835714	108.5388128	108.713	108.452
6/11/2019	USDJPY.fx	108.774	108.774	108.776	108.766
6/11/2019	USDMXN				

6/11/2019	USDMXN.fx				
6/11/2019	USDNOK				
6/11/2019	USDNOK.fx				
6/11/2019	USDPLN				
6/11/2019	USDPLN.fx				
6/11/2019	USDRUB				
6/11/2019	USDSEK				
6/11/2019	USDSEK.fx				
6/11/2019	USDSGD				
6/11/2019	USDSGD.fx				
6/11/2019	USDZAR				
6/11/2019	USDZAR.fx				
6/11/2019	XAUUSD	1323.88	1323.88	1326.63	1321.13
6/11/2019	ZARJPY				
6/11/2019	ZARJPY.fx				
6/12/2019	#AA				
6/12/2019	#AABA				
6/12/2019	#AAL				
6/12/2019	#AAPL				
6/12/2019	#ADBE				
6/12/2019	#AIG				
6/12/2019	#AMD				
6/12/2019	#AMZN				
6/12/2019	#AXP				
6/12/2019	#BA				
6/12/2019	#BABA				
6/12/2019	#BAC				
6/12/2019	#BARC				
6/12/2019	#BHP				
6/12/2019	#BIDU				
6/12/2019	#Bitcoin				
6/12/2019	#BK				
6/12/2019	#BLT				
6/12/2019	#BP				

6/12/2019	#BTA				
6/12/2019	#C				
6/12/2019	#CAT				
6/12/2019	#CHL				
6/12/2019	#CL.f	52.80366667	52.80366667	53.048	52.18
6/12/2019	#CMCSA				
6/12/2019	#CSCO				
6/12/2019	#CVX				
6/12/2019	#DD				
6/12/2019	#DIS				
6/12/2019	#DWDP				
6/12/2019	#EBAY				
6/12/2019	#Ethereum				
6/12/2019	#F				
6/12/2019	#FB				
6/12/2019	#FCX				
6/12/2019	#FDX				
6/12/2019	#FSLR				
6/12/2019	#GE				
6/12/2019	#GEN				
6/12/2019	#GILD				
6/12/2019	#GOOG				
6/12/2019	#GS				
6/12/2019	#GSK				
6/12/2019	#HAL				
6/12/2019	#HD				
6/12/2019	#HON				
6/12/2019	#HPQ				
6/12/2019	#HSBA				
6/12/2019	#IBM				
6/12/2019	#ILMN				
6/12/2019	#INTC				
6/12/2019	#IP				
6/12/2019	#JCP				

6/12/2019	#JNJ				
6/12/2019	#JPM				
6/12/2019	#KHC				
6/12/2019	#KO				
6/12/2019	#Litecoin	138.55	138.55	138.55	138.55
6/12/2019	#LLOY				
6/12/2019	#LNKD				
6/12/2019	#MA				
6/12/2019	#MCD				
6/12/2019	#MDLZ				
6/12/2019	#MGM				
6/12/2019	#MMM				
6/12/2019	#MO				
6/12/2019	#MON				
6/12/2019	#MRK				
6/12/2019	#MRVL				
6/12/2019	#MS				
6/12/2019	#MSFT				
6/12/2019	#MU				
6/12/2019	#NFLX				
6/12/2019	#NG.f	2.393	2.393	2.393	2.393
6/12/2019	#NKE				
6/12/2019	#NOK				
6/12/2019	#NTDOY				
6/12/2019	#ORAN				
6/12/2019	#ORCL				
6/12/2019	#PBR				
6/12/2019	#PEP				
6/12/2019	#PFE				
6/12/2019	#PG				
6/12/2019	#POT				
6/12/2019	#QCOM				
6/12/2019	#QQQ				
6/12/2019	#Ripple				

6/12/2019	#S				
6/12/2019	#SBUX				
6/12/2019	#SNE				
6/12/2019	#SPY				
6/12/2019	#T				
6/12/2019	#TEVA				
6/12/2019	#TRI				
6/12/2019	#TRV				
6/12/2019	#TSCO				
6/12/2019	#TSLA				
6/12/2019	#TWTR				
6/12/2019	#UBS				
6/12/2019	#UL				
6/12/2019	#UPS				
6/12/2019	#UTX				
6/12/2019	#V				
6/12/2019	#VOD				
6/12/2019	#VZ				
6/12/2019	#WDC				
6/12/2019	#WFC				
6/12/2019	#WMT				
6/12/2019	#XOM				
6/12/2019	#YHOO				
6/12/2019	#ZNGA				
6/12/2019	AUDCAD				
6/12/2019	AUDCAD.fx	0.923358571	0.923424444	0.92375	0.923
6/12/2019	AUDCHF				
6/12/2019	AUDCHF.fx				
6/12/2019	AUDCZK				
6/12/2019	AUDDKK				
6/12/2019	AUDHKD				
6/12/2019	AUDHUF				
6/12/2019	AUDJPY	75.239	75.239	75.239	75.239
6/12/2019	AUDJPY.fx				

6/12/2019	AUDMXN				
6/12/2019	AUDNOK				
6/12/2019	AUDNOK.fx				
6/12/2019	AUDNZD				
6/12/2019	AUDNZD.fx				
6/12/2019	AUDPLN				
6/12/2019	AUDSEK				
6/12/2019	AUDSEK.fx				
6/12/2019	AUDSGD				
6/12/2019	AUDSGD.fx				
6/12/2019	AUDUSD	0.694435	0.69489627	0.69523	0.69357
6/12/2019	AUDUSD.fx				
6/12/2019	AUDZAR				
6/12/2019	AUS200.i				
6/12/2019	BCHUSD				
6/12/2019	CADCHF				
6/12/2019	CADCHF.fx				
6/12/2019	CADCZK				
6/12/2019	CADDKK				
6/12/2019	CADHKD				
6/12/2019	CADHUF				
6/12/2019	CADJPY	81.66	81.66	81.66	81.66
6/12/2019	CADJPY.fx	81.58152941	81.58152941	81.704	81.45
6/12/2019	CADMXN				
6/12/2019	CADNOK				
6/12/2019	CADPLN				
6/12/2019	CADSEK				
6/12/2019	CADSGD				
6/12/2019	CADZAR				
6/12/2019	CHFCZK				
6/12/2019	CHFDKK				
6/12/2019	CHFDKK.fx				
6/12/2019	CHFHKD				
6/12/2019	CHFHUF				

6/12/2019	CHFJPY				
6/12/2019	CHFJPY.fx	109.1	109.1	109.147	109.053
6/12/2019	CHFMXN				
6/12/2019	CHFNOK				
6/12/2019	CHFNOK.fx				
6/12/2019	CHFPLN				
6/12/2019	CHFPLN.fx				
6/12/2019	CHFSEK				
6/12/2019	CHFSGD				
6/12/2019	CHFSGD.fx				
6/12/2019	CHFZAR				
6/12/2019	CZKJPY				
6/12/2019	DAX30.i				
6/12/2019	DJ30.i				
6/12/2019	DKKJPY				
6/12/2019	EURAUD	1.62923	1.62923	1.62923	1.62923
6/12/2019	EURAUD.fx	1.63002	1.63002	1.63002	1.63002
6/12/2019	EURCAD				
6/12/2019	EURCAD.fx				
6/12/2019	EURCHF	1.12347	1.12347	1.12347	1.12347
6/12/2019	EURCHF.fx				
6/12/2019	EURCZK				
6/12/2019	EURDKK				
6/12/2019	EURGBP	0.889486	0.88873619	0.89047	0.88807
6/12/2019	EURGBP.fx	0.889294167	0.889294167	0.8911	0.88811
6/12/2019	EURHKD				
6/12/2019	EURHKD.fx				
6/12/2019	EURHUF				
6/12/2019	EURHUF.fx				
6/12/2019	EURJPY	122.619	122.7471771	122.827	122.433
6/12/2019	EURJPY.fx	122.7385	122.7385	122.807	122.662
6/12/2019	EURMXN				
6/12/2019	EURMXN.fx				
6/12/2019	EURNOK				

6/12/2019	EURNOK.fx				
6/12/2019	EURNZD	1.718896667	1.719408182	1.72091	1.71749
6/12/2019	EURNZD.fx	1.717986667	1.717971429	1.71817	1.71787
6/12/2019	EURPLN				
6/12/2019	EURPLN.fx				
6/12/2019	EURRUB				
6/12/2019	EURSEK				
6/12/2019	EURSEK.fx				
6/12/2019	EURSGD				
6/12/2019	EURSGD.fx				
6/12/2019	EURUSD	1.13184623	1.132436029	1.1341	1.1288
6/12/2019	EURUSD.fx	1.130745	1.130745	1.1323	1.12926
6/12/2019	EURZAR				
6/12/2019	EURZAR.fx				
6/12/2019	GBPAUD	1.83255	1.832556667	1.83256	1.83254
6/12/2019	GBPAUD.fx				
6/12/2019	GBPCAD				
6/12/2019	GBPCAD.fx				
6/12/2019	GBPCHF				
6/12/2019	GBPCHF.fx	1.2647375	1.2647375	1.26533	1.26405
6/12/2019	GBPCZK				
6/12/2019	GBPDKK				
6/12/2019	GBPDKK.fx				
6/12/2019	GBPHKD				
6/12/2019	GBPHUF				
6/12/2019	GBPJPY				
6/12/2019	GBPJPY.fx	137.6335	137.6335	137.638	137.627
6/12/2019	GBPMXN				
6/12/2019	GBPNOK				
6/12/2019	GBPNOK.fx				
6/12/2019	GBPNZD	1.93276	1.93276	1.93599	1.92953
6/12/2019	GBPNZD.fx				
6/12/2019	GBPPLN				
6/12/2019	GBPPLN.fx				

6/12/2019	GBPSEK				
6/12/2019	GBPSEK.fx				
6/12/2019	GBPSGD				
6/12/2019	GBPSGD.fx				
6/12/2019	GBPUSD	1.272040417	1.270402004	1.27537	1.26857
6/12/2019	GBPUSD.fx	1.273925	1.273925	1.27459	1.27326
6/12/2019	GBPZAR				
6/12/2019	GBPZAR.fx				
6/12/2019	GOLD	1326.975	1326.975	1326.98	1326.97
6/12/2019	HKDJPY				
6/12/2019	HKDJPY.fx				
6/12/2019	HUFJPY				
6/12/2019	JP225.i				
6/12/2019	MXNJPY				
6/12/2019	NASDAQ.i				
6/12/2019	NOKJPY				
6/12/2019	NOKJPY.fx				
6/12/2019	NZDCAD				
6/12/2019	NZDCAD.fx	0.874685	0.874685	0.87485	0.87452
6/12/2019	NZDCHF				
6/12/2019	NZDCHF.fx				
6/12/2019	NZDCZK				
6/12/2019	NZDDKK				
6/12/2019	NZDHKD				
6/12/2019	NZDHUF				
6/12/2019	NZDJPY	71.368	71.368	71.368	71.368
6/12/2019	NZDJPY.fx				
6/12/2019	NZDMXN				
6/12/2019	NZDNOK				
6/12/2019	NZDPLN				
6/12/2019	NZDSEK				
6/12/2019	NZDSGD				
6/12/2019	NZDSGD.fx				
6/12/2019	NZDUSD	0.658095	0.6580825	0.65812	0.65807

6/12/2019	NZDUSD.fx	0.65673	0.65673	0.65673	0.65673
6/12/2019	NZDZAR				
6/12/2019	SEKJPY				
6/12/2019	SEKJPY.fx				
6/12/2019	SGDJPY				
6/12/2019	SILVER				
6/12/2019	SPX500.i	2881.46	2881.46	2881.46	2881.46
6/12/2019	UK100.i				
6/12/2019	USDCAD	1.330502821	1.330310858	1.33403	1.32759
6/12/2019	USDCAD.fx				
6/12/2019	USDCHF	0.99313	0.996202288	0.9963	0.99062
6/12/2019	USDCHF.fx	0.995297778	0.995297778	0.99577	0.99379
6/12/2019	USDCZK				
6/12/2019	USDCZK.fx				
6/12/2019	USDDKK				
6/12/2019	USDDKK.fx				
6/12/2019	USDHKD				
6/12/2019	USDHKD.fx				
6/12/2019	USDHUF				
6/12/2019	USDHUF.fx				
6/12/2019	USDINR				
6/12/2019	USDJPY	108.4138621	108.4457507	108.529	108.293
6/12/2019	USDJPY.fx				
6/12/2019	USDMXN				
6/12/2019	USDMXN.fx				
6/12/2019	USDNOK				
6/12/2019	USDNOK.fx				
6/12/2019	USDPLN				
6/12/2019	USDPLN.fx				
6/12/2019	USDRUB				
6/12/2019	USDSEK				
6/12/2019	USDSEK.fx				
6/12/2019	USDSGD				
6/12/2019	USDSGD.fx				

6/12/2019	USDZAR				
6/12/2019	USDZAR.fx				
6/12/2019	XAUUSD				
6/12/2019	ZARJPY				
6/12/2019	ZARJPY.fx				
6/13/2019	#AA				
6/13/2019	#AABA				
6/13/2019	#AAL				
6/13/2019	#AAPL				
6/13/2019	#ADBE				
6/13/2019	#AIG				
6/13/2019	#AMD				
6/13/2019	#AMZN				
6/13/2019	#AXP				
6/13/2019	#BA				
6/13/2019	#BABA				
6/13/2019	#BAC				
6/13/2019	#BARC				
6/13/2019	#BHP				
6/13/2019	#BIDU				
6/13/2019	#Bitcoin				
6/13/2019	#BK				
6/13/2019	#BLT				
6/13/2019	#BP				
6/13/2019	#BTA				
6/13/2019	#C				
6/13/2019	#CAT				
6/13/2019	#CHL				
6/13/2019	#CL.f	52.73230769	52.7175	53.43	52.2
6/13/2019	#CMCSA				
6/13/2019	#CSCO				
6/13/2019	#CVX				
6/13/2019	#DD				
6/13/2019	#DIS				

6/13/2019	#DWDP				
6/13/2019	#EBAY				
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6/13/2019	#NFLX				
6/13/2019	#NG.f	2.3665	2.3665	2.377	2.356
6/13/2019	#NKE				
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6/13/2019	#NTDOY				
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6/13/2019	#ZNGA				
6/13/2019	AUDCAD				
6/13/2019	AUDCAD.fx	0.920023571	0.920023571	0.92071	0.919
6/13/2019	AUDCHF				
6/13/2019	AUDCHF.fx	0.687215714	0.6871675	0.68967	0.68575
6/13/2019	AUDCZK				
6/13/2019	AUDDKK				
6/13/2019	AUDHKD				
6/13/2019	AUDHUF				
6/13/2019	AUDJPY	74.96725	74.99804962	75.143	74.866
6/13/2019	AUDJPY.fx				
6/13/2019	AUDMXN				
6/13/2019	AUDNOK				
6/13/2019	AUDNOK.fx				
6/13/2019	AUDNZD				
6/13/2019	AUDNZD.fx				
6/13/2019	AUDPLN				
6/13/2019	AUDSEK				
6/13/2019	AUDSEK.fx				
6/13/2019	AUDSGD				
6/13/2019	AUDSGD.fx				

6/13/2019	AUDUSD	0.691491667	0.691656957	0.69336	0.69048
6/13/2019	AUDUSD.fx	0.691295	0.691295	0.69155	0.69104
6/13/2019	AUDZAR				
6/13/2019	AUS200.i				
6/13/2019	BCHUSD				
6/13/2019	CADCHF				
6/13/2019	CADCHF.fx				
6/13/2019	CADCZK				
6/13/2019	CADDDKK				
6/13/2019	CADHKD				
6/13/2019	CADHUF				
6/13/2019	CADJPY				
6/13/2019	CADJPY.fx	81.45914286	81.45914286	81.564	81.286
6/13/2019	CADMXN				
6/13/2019	CADNOK				
6/13/2019	CADPLN				
6/13/2019	CADSEK				
6/13/2019	CADSGD				
6/13/2019	CADZAR				
6/13/2019	CHFCZK				
6/13/2019	CHFDKK				
6/13/2019	CHFDKK.fx				
6/13/2019	CHFHKD				
6/13/2019	CHFHUF				
6/13/2019	CHFJPY				
6/13/2019	CHFJPY.fx				
6/13/2019	CHFMXN				
6/13/2019	CHFNOK				
6/13/2019	CHFNOK.fx				
6/13/2019	CHFPLN				
6/13/2019	CHFPLN.fx				
6/13/2019	CHFSEK				
6/13/2019	CHFSGD				
6/13/2019	CHFSGD.fx				

6/13/2019	CHFZAR	14.93075	14.93075	14.9331	14.9284
6/13/2019	CZKJPY				
6/13/2019	DAX30.i				
6/13/2019	DJ30.i				
6/13/2019	DKKJPY				
6/13/2019	EURAUD				
6/13/2019	EURAUD.fx	1.629886667	1.629888571	1.6299	1.62987
6/13/2019	EURCAD				
6/13/2019	EURCAD.fx				
6/13/2019	EURCHF	1.12387	1.12387	1.12387	1.12387
6/13/2019	EURCHF.fx				
6/13/2019	EURCZK				
6/13/2019	EURDKK				
6/13/2019	EURGBP	0.88846	0.88846	0.88846	0.88846
6/13/2019	EURGBP.fx	0.8911	0.8911	0.89199	0.89021
6/13/2019	EURHKD				
6/13/2019	EURHKD.fx				
6/13/2019	EURHUF				
6/13/2019	EURHUF.fx				
6/13/2019	EURJPY	122.37875	122.3770092	122.512	122.268
6/13/2019	EURJPY.fx	122.4203333	122.4203333	122.488	122.333
6/13/2019	EURMXN				
6/13/2019	EURMXN.fx				
6/13/2019	EURNOK				
6/13/2019	EURNOK.fx				
6/13/2019	EURNZD				
6/13/2019	EURNZD.fx	1.718295	1.718295	1.72059	1.716
6/13/2019	EURPLN				
6/13/2019	EURPLN.fx				
6/13/2019	EURRUB				
6/13/2019	EURSEK				
6/13/2019	EURSEK.fx				
6/13/2019	EURSGD				
6/13/2019	EURSGD.fx				

6/13/2019	EURUSD	1.128895556	1.129063046	1.13011	1.12719
6/13/2019	EURUSD.fx	1.128287692	1.128287692	1.12955	1.1275
6/13/2019	EURZAR				
6/13/2019	EURZAR.fx				
6/13/2019	GBPAUD				
6/13/2019	GBPAUD.fx				
6/13/2019	GBPCAD				
6/13/2019	GBPCAD.fx				
6/13/2019	GBPCHF				
6/13/2019	GBPCHF.fx				
6/13/2019	GBPCZK				
6/13/2019	GBPDKK				
6/13/2019	GBPDKK.fx				
6/13/2019	GBPHKD				
6/13/2019	GBPHUF				
6/13/2019	GBPJPY	137.5395	137.5395	137.649	137.43
6/13/2019	GBPJPY.fx	137.26225	137.26225	137.391	137.218
6/13/2019	GBPMXN				
6/13/2019	GBPNOK				
6/13/2019	GBPNOK.fx				
6/13/2019	GBPNZD				
6/13/2019	GBPNZD.fx	1.931717857	1.931717857	1.93404	1.92899
6/13/2019	GBPPLN				
6/13/2019	GBPPLN.fx				
6/13/2019	GBPSEK				
6/13/2019	GBPSEK.fx				
6/13/2019	GBPSGD				
6/13/2019	GBPSGD.fx				
6/13/2019	GBPUSD	1.268294839	1.267733154	1.26978	1.267
6/13/2019	GBPUSD.fx	1.2678925	1.2678925	1.26898	1.26673
6/13/2019	GBPZAR				
6/13/2019	GBPZAR.fx				
6/13/2019	GOLD	1339.435	1339.435	1342.82	1334.74
6/13/2019	HKDJPY				

6/13/2019	HKDJPY.fx				
6/13/2019	HUFJPY				
6/13/2019	JP225.i				
6/13/2019	MXNJPY				
6/13/2019	NASDAQ.i				
6/13/2019	NOKJPY				
6/13/2019	NOKJPY.fx				
6/13/2019	NZDCAD				
6/13/2019	NZDCAD.fx				
6/13/2019	NZDCHF				
6/13/2019	NZDCHF.fx				
6/13/2019	NZDCZK				
6/13/2019	NZDDKK				
6/13/2019	NZDHKD				
6/13/2019	NZDHUF				
6/13/2019	NZDJPY				
6/13/2019	NZDJPY.fx				
6/13/2019	NZDMXN				
6/13/2019	NZDNOK				
6/13/2019	NZDPLN				
6/13/2019	NZDSEK				
6/13/2019	NZDSGD				
6/13/2019	NZDSGD.fx				
6/13/2019	NZDUSD	0.65635	0.656403755	0.65655	0.65626
6/13/2019	NZDUSD.fx	0.656611667	0.656611667	0.65718	0.65644
6/13/2019	NZDZAR				
6/13/2019	SEKJPY				
6/13/2019	SEKJPY.fx				
6/13/2019	SGDJPY				
6/13/2019	SILVER				
6/13/2019	SPX500.i	2886.395	2886.395	2889.87	2882.92
6/13/2019	UK100.i				
6/13/2019	USDCAD	1.331542857	1.331215489	1.33353	1.33025
6/13/2019	USDCAD.fx	1.33108913	1.33108913	1.33286	1.33024

6/13/2019	USDCHF	0.993816667	0.992568567	0.99586	0.99254
6/13/2019	USDCHF.fx	0.995074286	0.995074286	0.99552	0.99397
6/13/2019	USDCZK				
6/13/2019	USDCZK.fx				
6/13/2019	USDDKK				
6/13/2019	USDDKK.fx				
6/13/2019	USDHKD				
6/13/2019	USDHKD.fx				
6/13/2019	USDHUF				
6/13/2019	USDHUF.fx				
6/13/2019	USDINR				
6/13/2019	USDJPY	108.3786538	108.3689619	108.523	108.2
6/13/2019	USDJPY.fx	108.46475	108.46475	108.492	108.417
6/13/2019	USDMXN				
6/13/2019	USDMXN.fx				
6/13/2019	USDNOK				
6/13/2019	USDNOK.fx				
6/13/2019	USDPLN				
6/13/2019	USDPLN.fx				
6/13/2019	USDRUB				
6/13/2019	USDSEK				
6/13/2019	USDSEK.fx				
6/13/2019	USDSGD				
6/13/2019	USDSGD.fx				
6/13/2019	USDZAR				
6/13/2019	USDZAR.fx				
6/13/2019	XAUUSD				
6/13/2019	ZARJPY				
6/13/2019	ZARJPY.fx				
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6/14/2019	#BTA				
6/14/2019	#C				
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6/14/2019	#CL.f	52.50333333	52.4825	53.06	52.04
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6/14/2019	#CVX				
6/14/2019	#DD				
6/14/2019	#DIS				
6/14/2019	#DWDP				
6/14/2019	#EBAY				
6/14/2019	#Ethereum	256.7883333	256.6175	258.23	254.98
6/14/2019	#F				
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6/14/2019	#FCX				
6/14/2019	#FDX				
6/14/2019	#FSLR				
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6/14/2019	#LNKD				
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6/14/2019	#MDLZ				
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6/14/2019	#SBUX				
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6/14/2019	#TRV				
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6/14/2019	#VZ				
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6/14/2019	#WMT				
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6/14/2019	#YHOO				
6/14/2019	#ZNGA				
6/14/2019	AUDCAD				
6/14/2019	AUDCAD.fx				
6/14/2019	AUDCHF				
6/14/2019	AUDCHF.fx	0.68525	0.685275	0.6853	0.6852
6/14/2019	AUDCZK				
6/14/2019	AUDDKK				
6/14/2019	AUDHKD				
6/14/2019	AUDHUF				
6/14/2019	AUDJPY				
6/14/2019	AUDJPY.fx				
6/14/2019	AUDMXN				
6/14/2019	AUDNOK				
6/14/2019	AUDNOK.fx				
6/14/2019	AUDNZD				
6/14/2019	AUDNZD.fx				
6/14/2019	AUDPLN				
6/14/2019	AUDSEK				
6/14/2019	AUDSEK.fx				
6/14/2019	AUDSGD				
6/14/2019	AUDSGD.fx				
6/14/2019	AUDUSD	0.687813	0.687654286	0.68944	0.68657
6/14/2019	AUDUSD.fx				
6/14/2019	AUDZAR				
6/14/2019	AUS200.i				
6/14/2019	BCHUSD	414.57	414.57	414.57	414.57
6/14/2019	CADCHF				
6/14/2019	CADCHF.fx	0.74658	0.74658	0.74697	0.74613
6/14/2019	CADCZK				
6/14/2019	CADDDKK				
6/14/2019	CADHKD				

6/14/2019	CADHUF				
6/14/2019	CADJPY				
6/14/2019	CADJPY.fx				
6/14/2019	CADMXN				
6/14/2019	CADNOK				
6/14/2019	CADPLN	2.83355	2.83355	2.8353	2.8318
6/14/2019	CADSEK				
6/14/2019	CADSGD				
6/14/2019	CADZAR				
6/14/2019	CHFCZK				
6/14/2019	CHFDKK				
6/14/2019	CHFDKK.fx				
6/14/2019	CHFHKD				
6/14/2019	CHFHUF				
6/14/2019	CHFJPY				
6/14/2019	CHFJPY.fx				
6/14/2019	CHFMXN				
6/14/2019	CHFNOK				
6/14/2019	CHFNOK.fx				
6/14/2019	CHFPLN				
6/14/2019	CHFPLN.fx				
6/14/2019	CHFSEK				
6/14/2019	CHFSGD				
6/14/2019	CHFSGD.fx				
6/14/2019	CHFZAR				
6/14/2019	CZKJPY				
6/14/2019	DAX30.i				
6/14/2019	DJ30.i				
6/14/2019	DKKJPY				
6/14/2019	EURAUD				
6/14/2019	EURAUD.fx	1.6329775	1.632962353	1.63456	1.63018
6/14/2019	EURCAD				
6/14/2019	EURCAD.fx				
6/14/2019	EURCHF				

6/14/2019	EURCHF.fx	1.1207775	1.1207775	1.12146	1.11982
6/14/2019	EURCZK				
6/14/2019	EURDKK				
6/14/2019	EURGBP	0.88996	0.88996	0.88996	0.88996
6/14/2019	EURGBP.fx				
6/14/2019	EURHKD				
6/14/2019	EURHKD.fx				
6/14/2019	EURHUF				
6/14/2019	EURHUF.fx				
6/14/2019	EURJPY	121.9003333	121.8409138	122.175	121.642
6/14/2019	EURJPY.fx				
6/14/2019	EURMXN				
6/14/2019	EURMXN.fx				
6/14/2019	EURNOK				
6/14/2019	EURNOK.fx				
6/14/2019	EURNZD				
6/14/2019	EURNZD.fx				
6/14/2019	EURPLN				
6/14/2019	EURPLN.fx				
6/14/2019	EURRUB				
6/14/2019	EURSEK				
6/14/2019	EURSEK.fx				
6/14/2019	EURSGD				
6/14/2019	EURSGD.fx				
6/14/2019	EURUSD	1.1246546	1.122116928	1.12869	1.12061
6/14/2019	EURUSD.fx	1.127203077	1.127203077	1.12821	1.12571
6/14/2019	EURZAR				
6/14/2019	EURZAR.fx				
6/14/2019	GBPAUD	1.83132	1.83132	1.83132	1.83132
6/14/2019	GBPAUD.fx	1.83375	1.83375	1.83537	1.83213
6/14/2019	GBPCAD				
6/14/2019	GBPCAD.fx				
6/14/2019	GBPCHF				
6/14/2019	GBPCHF.fx				

6/14/2019	GBPCZK				
6/14/2019	GBPDKK				
6/14/2019	GBPDKK.fx				
6/14/2019	GBPHKD				
6/14/2019	GBPHUF				
6/14/2019	GBPJPY	136.8414615	136.9825716	137.086	136.682
6/14/2019	GBPJPY.fx	136.8266667	136.8266667	137.08	136.67
6/14/2019	GBPMXN				
6/14/2019	GBPNOK				
6/14/2019	GBPNOK.fx				
6/14/2019	GBPNZD				
6/14/2019	GBPNZD.fx				
6/14/2019	GBPPLN				
6/14/2019	GBPPLN.fx				
6/14/2019	GBPSEK				
6/14/2019	GBPSEK.fx				
6/14/2019	GBPSGD				
6/14/2019	GBPSGD.fx				
6/14/2019	GBPUSD	1.262463415	1.261870663	1.26707	1.25829
6/14/2019	GBPUSD.fx				
6/14/2019	GBPZAR				
6/14/2019	GBPZAR.fx				
6/14/2019	GOLD	1345.196667	1344.846222	1355.68	1339.12
6/14/2019	HKDJPY				
6/14/2019	HKDJPY.fx				
6/14/2019	HUFJPY				
6/14/2019	JP225.i				
6/14/2019	MXNJPY				
6/14/2019	NASDAQ.i				
6/14/2019	NOKJPY				
6/14/2019	NOKJPY.fx				
6/14/2019	NZDCAD				
6/14/2019	NZDCAD.fx				
6/14/2019	NZDCHF				

6/14/2019	NZDCHF.fx				
6/14/2019	NZDCZK				
6/14/2019	NZDDKK				
6/14/2019	NZDHKD				
6/14/2019	NZDHUF				
6/14/2019	NZDJPY	70.42066667	70.41353846	70.428	70.41
6/14/2019	NZDJPY.fx				
6/14/2019	NZDMXN				
6/14/2019	NZDNOK				
6/14/2019	NZDPLN				
6/14/2019	NZDSEK				
6/14/2019	NZDSGD				
6/14/2019	NZDSGD.fx				
6/14/2019	NZDUSD				
6/14/2019	NZDUSD.fx				
6/14/2019	NZDZAR				
6/14/2019	SEKJPY				
6/14/2019	SEKJPY.fx				
6/14/2019	SGDJPY				
6/14/2019	SILVER				
6/14/2019	SPX500.i				
6/14/2019	UK100.i				
6/14/2019	USDCAD	1.33741	1.338306477	1.3413	1.33345
6/14/2019	USDCAD.fx	1.334569355	1.334714595	1.337	1.33295
6/14/2019	USDCHF	0.9968175	0.996355231	0.99902	0.99627
6/14/2019	USDCHF.fx	0.995712778	0.9958895	0.99795	0.99317
6/14/2019	USDCZK				
6/14/2019	USDCZK.fx				
6/14/2019	USDDKK				
6/14/2019	USDDKK.fx				
6/14/2019	USDHKD				
6/14/2019	USDHKD.fx				
6/14/2019	USDHUF				
6/14/2019	USDHUF.fx				

6/14/2019	USDINR				
6/14/2019	USDJPY	108.290875	108.3163872	108.459	108.2
6/14/2019	USDJPY.fx	108.325875	108.325875	108.439	108.215
6/14/2019	USDMXN				
6/14/2019	USDMXN.fx				
6/14/2019	USDNOK				
6/14/2019	USDNOK.fx				
6/14/2019	USDPLN				
6/14/2019	USDPLN.fx				
6/14/2019	USDRUB				
6/14/2019	USDSEK				
6/14/2019	USDSEK.fx				
6/14/2019	USDSGD				
6/14/2019	USDSGD.fx				
6/14/2019	USDZAR				
6/14/2019	USDZAR.fx				
6/14/2019	XAUUSD				
6/14/2019	ZARJPY				
6/14/2019	ZARJPY.fx				
6/17/2019	#AA				
6/17/2019	#AABA				
6/17/2019	#AAL				
6/17/2019	#AAPL				
6/17/2019	#ADBE				
6/17/2019	#AIG				
6/17/2019	#AMD				
6/17/2019	#AMZN				
6/17/2019	#AXP				
6/17/2019	#BA				
6/17/2019	#BABA				
6/17/2019	#BAC				
6/17/2019	#BARC				
6/17/2019	#BHP				
6/17/2019	#BIDU				

6/17/2019	#Bitcoin				
6/17/2019	#BK				
6/17/2019	#BLT				
6/17/2019	#BP				
6/17/2019	#BTA				
6/17/2019	#C				
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6/17/2019	#CL.f	52.39833333	52.39833333	52.83	52.05
6/17/2019	#CMCSA				
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6/17/2019	#CVX				
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6/17/2019	#DIS				
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6/17/2019	#EBAY				
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6/17/2019	#FB				
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6/17/2019	#GEN				
6/17/2019	#GILD				
6/17/2019	#GOOG				
6/17/2019	#GS				
6/17/2019	#GSK				
6/17/2019	#HAL				
6/17/2019	#HD				
6/17/2019	#HON				
6/17/2019	#HPQ				
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6/17/2019	#JPM				
6/17/2019	#KHC				
6/17/2019	#KO				
6/17/2019	#Litecoin				
6/17/2019	#LLOY				
6/17/2019	#LNKD				
6/17/2019	#MA				
6/17/2019	#MCD				
6/17/2019	#MDLZ				
6/17/2019	#MGM				
6/17/2019	#MMM				
6/17/2019	#MO				
6/17/2019	#MON				
6/17/2019	#MRK				
6/17/2019	#MRVL				
6/17/2019	#MS				
6/17/2019	#MSFT				
6/17/2019	#MU				
6/17/2019	#NFLX				
6/17/2019	#NG.f	2.371	2.371	2.371	2.371
6/17/2019	#NKE				
6/17/2019	#NOK				
6/17/2019	#NTDOY				
6/17/2019	#ORAN				
6/17/2019	#ORCL				
6/17/2019	#PBR				
6/17/2019	#PEP				
6/17/2019	#PFE	42.735	42.73444444	42.74	42.73
6/17/2019	#PG				

6/17/2019	#POT				
6/17/2019	#QCOM				
6/17/2019	#QQQ				
6/17/2019	#Ripple				
6/17/2019	#S				
6/17/2019	#SBUX				
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6/17/2019	#SPY				
6/17/2019	#T				
6/17/2019	#TEVA				
6/17/2019	#TRI				
6/17/2019	#TRV				
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6/17/2019	#UTX				
6/17/2019	#V				
6/17/2019	#VOD				
6/17/2019	#VZ				
6/17/2019	#WDC				
6/17/2019	#WFC				
6/17/2019	#WMT				
6/17/2019	#XOM				
6/17/2019	#YHOO				
6/17/2019	#ZNGA				
6/17/2019	AUDCAD	0.92181	0.922256154	0.92245	0.92059
6/17/2019	AUDCAD.fx	0.9215525	0.9215525	0.92233	0.91965
6/17/2019	AUDCHF				
6/17/2019	AUDCHF.fx	0.6862275	0.686216667	0.68638	0.68612
6/17/2019	AUDCZK				
6/17/2019	AUDDKK				

6/17/2019	AUDHKD				
6/17/2019	AUDHUF				
6/17/2019	AUDJPY				
6/17/2019	AUDJPY.fx				
6/17/2019	AUDMXN				
6/17/2019	AUDNOK				
6/17/2019	AUDNOK.fx				
6/17/2019	AUDNZD				
6/17/2019	AUDNZD.fx				
6/17/2019	AUDPLN				
6/17/2019	AUDSEK				
6/17/2019	AUDSEK.fx				
6/17/2019	AUDSGD				
6/17/2019	AUDSGD.fx				
6/17/2019	AUDUSD	0.6863775	0.687111667	0.6875	0.68527
6/17/2019	AUDUSD.fx				
6/17/2019	AUDZAR				
6/17/2019	AUS200.i				
6/17/2019	BCHUSD	443.4866667	443.4866667	444.11	442.24
6/17/2019	CADCHF				
6/17/2019	CADCHF.fx				
6/17/2019	CADCZK				
6/17/2019	CADDKK				
6/17/2019	CADHKD				
6/17/2019	CADHUF				
6/17/2019	CADJPY				
6/17/2019	CADJPY.fx	81.01075	81.01075	81.076	80.931
6/17/2019	CADMXN				
6/17/2019	CADNOK				
6/17/2019	CADPLN				
6/17/2019	CADSEK				
6/17/2019	CADSGD				
6/17/2019	CADZAR				
6/17/2019	CHFCZK				

6/17/2019	CHFDKK				
6/17/2019	CHFDKK.fx				
6/17/2019	CHFHKD				
6/17/2019	CHFHUF				
6/17/2019	CHFJPY				
6/17/2019	CHFJPY.fx				
6/17/2019	CHFMXN				
6/17/2019	CHFNOK				
6/17/2019	CHFNOK.fx				
6/17/2019	CHFPLN				
6/17/2019	CHFPLN.fx				
6/17/2019	CHFSEK				
6/17/2019	CHFSGD				
6/17/2019	CHFSGD.fx				
6/17/2019	CHFZAR				
6/17/2019	CZKJPY				
6/17/2019	DAX30.i	12085.18	12085.18	12085.18	12085.18
6/17/2019	DJ30.i				
6/17/2019	DKKJPY				
6/17/2019	EURAUD	1.637835	1.638011429	1.63803	1.63764
6/17/2019	EURAUD.fx	1.633447917	1.633447917	1.6369	1.62999
6/17/2019	EURCAD				
6/17/2019	EURCAD.fx	1.50389	1.50389	1.50439	1.50339
6/17/2019	EURCHF				
6/17/2019	EURCHF.fx				
6/17/2019	EURCZK				
6/17/2019	EURDKK				
6/17/2019	EURGBP	0.892135789	0.893772672	0.89424	0.89063
6/17/2019	EURGBP.fx	0.8910025	0.8910025	0.89153	0.89044
6/17/2019	EURHKD				
6/17/2019	EURHKD.fx				
6/17/2019	EURHUF				
6/17/2019	EURHUF.fx				
6/17/2019	EURJPY	121.8592273	121.896313	121.965	121.661

6/17/2019	EURJPY.fx	121.981	121.981	122.057	121.936
6/17/2019	EURMXN				
6/17/2019	EURMXN.fx				
6/17/2019	EURNOK				
6/17/2019	EURNOK.fx				
6/17/2019	EURNZD	1.722895	1.722895	1.7241	1.72169
6/17/2019	EURNZD.fx	1.728111	1.728099167	1.729	1.72695
6/17/2019	EURPLN				
6/17/2019	EURPLN.fx				
6/17/2019	EURRUB				
6/17/2019	EURSEK				
6/17/2019	EURSEK.fx				
6/17/2019	EURSGD				
6/17/2019	EURSGD.fx				
6/17/2019	EURUSD	1.121823103	1.122267614	1.12413	1.12018
6/17/2019	EURUSD.fx	1.1226725	1.122663333	1.1245	1.12152
6/17/2019	EURZAR				
6/17/2019	EURZAR.fx				
6/17/2019	GBPAUD	1.832725	1.832725	1.83551	1.82994
6/17/2019	GBPAUD.fx				
6/17/2019	GBPCAD				
6/17/2019	GBPCAD.fx				
6/17/2019	GBPCHF				
6/17/2019	GBPCHF.fx	1.253907143	1.25384875	1.25691	1.25249
6/17/2019	GBPCZK				
6/17/2019	GBPDKK				
6/17/2019	GBPDKK.fx				
6/17/2019	GBPHKD				
6/17/2019	GBPHUF				
6/17/2019	GBPJPY	136.57925	136.6391646	136.922	136.406
6/17/2019	GBPJPY.fx				
6/17/2019	GBPMXN				
6/17/2019	GBPNOK				
6/17/2019	GBPNOK.fx				

6/17/2019	GBPNZD				
6/17/2019	GBPNZD.fx				
6/17/2019	GBPPLN				
6/17/2019	GBPPLN.fx				
6/17/2019	GBPSEK				
6/17/2019	GBPSEK.fx				
6/17/2019	GBPSGD				
6/17/2019	GBPSGD.fx				
6/17/2019	GBPUSD	1.256988387	1.256622001	1.25957	1.25322
6/17/2019	GBPUSD.fx				
6/17/2019	GBPZAR				
6/17/2019	GBPZAR.fx				
6/17/2019	GOLD	1339.495	1339.483846	1343.29	1336.67
6/17/2019	HKDJPY				
6/17/2019	HKDJPY.fx				
6/17/2019	HUFJPY				
6/17/2019	JP225.i				
6/17/2019	MXNJPY				
6/17/2019	NASDAQ.i				
6/17/2019	NOKJPY				
6/17/2019	NOKJPY.fx				
6/17/2019	NZDCAD				
6/17/2019	NZDCAD.fx	0.873518182	0.873518182	0.8736	0.87346
6/17/2019	NZDCHF				
6/17/2019	NZDCHF.fx				
6/17/2019	NZDCZK				
6/17/2019	NZDDKK				
6/17/2019	NZDHKD				
6/17/2019	NZDHUF				
6/17/2019	NZDJPY				
6/17/2019	NZDJPY.fx				
6/17/2019	NZDMXN				
6/17/2019	NZDNOK				
6/17/2019	NZDPLN				

6/17/2019	NZDSEK				
6/17/2019	NZDSGD				
6/17/2019	NZDSGD.fx				
6/17/2019	NZDUSD	0.65113	0.651143333	0.65115	0.65111
6/17/2019	NZDUSD.fx				
6/17/2019	NZDZAR				
6/17/2019	SEKJPY				
6/17/2019	SEKJPY.fx				
6/17/2019	SGDJPY				
6/17/2019	SILVER				
6/17/2019	SPX500.i				
6/17/2019	UK100.i				
6/17/2019	USDCAD	1.341036667	1.34096439	1.34134	1.34082
6/17/2019	USDCAD.fx				
6/17/2019	USDCHF	0.998522	0.998384545	0.99928	0.99705
6/17/2019	USDCHF.fx	0.99883	0.99883	0.99906	0.99838
6/17/2019	USDCZK				
6/17/2019	USDCZK.fx				
6/17/2019	USDDKK				
6/17/2019	USDDKK.fx				
6/17/2019	USDHKD				
6/17/2019	USDHKD.fx				
6/17/2019	USDHUF				
6/17/2019	USDHUF.fx				
6/17/2019	USDINR				
6/17/2019	USDJPY	108.63075	108.638537	108.693	108.509
6/17/2019	USDJPY.fx				
6/17/2019	USDMXN				
6/17/2019	USDMXN.fx				
6/17/2019	USDNOK				
6/17/2019	USDNOK.fx				
6/17/2019	USDPLN				
6/17/2019	USDPLN.fx				
6/17/2019	USDRUB				

6/17/2019	USDSEK				
6/17/2019	USDSEK.fx				
6/17/2019	USDSGD				
6/17/2019	USDSGD.fx				
6/17/2019	USDZAR				
6/17/2019	USDZAR.fx				
6/17/2019	XAUUSD				
6/17/2019	ZARJPY				
6/17/2019	ZARJPY.fx				
6/18/2019	#AA				
6/18/2019	#AABA				
6/18/2019	#AAL				
6/18/2019	#AAPL				
6/18/2019	#ADBE				
6/18/2019	#AIG				
6/18/2019	#AMD				
6/18/2019	#AMZN				
6/18/2019	#AXP				
6/18/2019	#BA				
6/18/2019	#BABA				
6/18/2019	#BAC				
6/18/2019	#BARC				
6/18/2019	#BHP				
6/18/2019	#BIDU				
6/18/2019	#Bitcoin	9171.975	9171.975	9200.95	9143
6/18/2019	#BK				
6/18/2019	#BLT				
6/18/2019	#BP				
6/18/2019	#BTA				
6/18/2019	#C				
6/18/2019	#CAT				
6/18/2019	#CHL				
6/18/2019	#CL.f	53.27909091	53.32916667	54.34	51.81
6/18/2019	#CMCSA				

6/18/2019	#CSCO				
6/18/2019	#CVX				
6/18/2019	#DD				
6/18/2019	#DIS				
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6/18/2019	#EBAY				
6/18/2019	#Ethereum				
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6/18/2019	#FB				
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6/18/2019	#FDX				
6/18/2019	#FSLR				
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6/18/2019	#GEN				
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6/18/2019	#GOOG				
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6/18/2019	#GSK				
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6/18/2019	#HSBA				
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6/18/2019	#JNJ				
6/18/2019	#JPM				
6/18/2019	#KHC				
6/18/2019	#KO				
6/18/2019	#Litecoin				
6/18/2019	#LLOY				

6/18/2019	#LNKD				
6/18/2019	#MA				
6/18/2019	#MCD				
6/18/2019	#MDLZ				
6/18/2019	#MGM				
6/18/2019	#MMM				
6/18/2019	#MO				
6/18/2019	#MON				
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6/18/2019	#MRVL				
6/18/2019	#MS				
6/18/2019	#MSFT				
6/18/2019	#MU				
6/18/2019	#NFLX				
6/18/2019	#NG.f	2.386	2.386	2.386	2.386
6/18/2019	#NKE				
6/18/2019	#NOK				
6/18/2019	#NTDOY				
6/18/2019	#ORAN				
6/18/2019	#ORCL				
6/18/2019	#PBR				
6/18/2019	#PEP				
6/18/2019	#PFE	43.175	43.106	43.29	43.06
6/18/2019	#PG				
6/18/2019	#POT				
6/18/2019	#QCOM				
6/18/2019	#QQQ				
6/18/2019	#Ripple				
6/18/2019	#S				
6/18/2019	#SBUX				
6/18/2019	#SNE				
6/18/2019	#SPY				
6/18/2019	#T				
6/18/2019	#TEVA				

6/18/2019	#TRI				
6/18/2019	#TRV				
6/18/2019	#TSCO				
6/18/2019	#TSLA				
6/18/2019	#TWTR				
6/18/2019	#UBS				
6/18/2019	#UL				
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6/18/2019	#VZ				
6/18/2019	#WDC				
6/18/2019	#WFC				
6/18/2019	#WMT				
6/18/2019	#XOM				
6/18/2019	#YHOO				
6/18/2019	#ZNGA				
6/18/2019	AUDCAD	0.917	0.917	0.917	0.917
6/18/2019	AUDCAD.fx				
6/18/2019	AUDCHF				
6/18/2019	AUDCHF.fx				
6/18/2019	AUDCZK				
6/18/2019	AUDDKK				
6/18/2019	AUDHKD				
6/18/2019	AUDHUF				
6/18/2019	AUDJPY	74.0405	74.0405	74.148	73.933
6/18/2019	AUDJPY.fx				
6/18/2019	AUDMXN				
6/18/2019	AUDNOK				
6/18/2019	AUDNOK.fx				
6/18/2019	AUDNZD				
6/18/2019	AUDNZD.fx				
6/18/2019	AUDPLN				

6/18/2019	AUDSEK				
6/18/2019	AUDSEK.fx				
6/18/2019	AUDSGD				
6/18/2019	AUDSGD.fx				
6/18/2019	AUDUSD	0.684886	0.684795382	0.68713	0.684
6/18/2019	AUDUSD.fx				
6/18/2019	AUDZAR				
6/18/2019	AUS200.i				
6/18/2019	BCHUSD				
6/18/2019	CADCHF				
6/18/2019	CADCHF.fx	0.746916154	0.746916154	0.74731	0.74289
6/18/2019	CADCZK	17.061	17.061	17.061	17.061
6/18/2019	CADDKK				
6/18/2019	CADHKD				
6/18/2019	CADHUF	215.31	215.305875	215.4	215.21
6/18/2019	CADJPY	80.655	80.655	80.655	80.655
6/18/2019	CADJPY.fx	80.728	80.728	80.8	80.656
6/18/2019	CADMXN				
6/18/2019	CADNOK				
6/18/2019	CADPLN				
6/18/2019	CADSEK				
6/18/2019	CADSGD				
6/18/2019	CADZAR				
6/18/2019	CHFCZK				
6/18/2019	CHFDKK				
6/18/2019	CHFDKK.fx				
6/18/2019	CHFHKD				
6/18/2019	CHFHUF				
6/18/2019	CHFJPY				
6/18/2019	CHFJPY.fx				
6/18/2019	CHFMXN	19.2106	19.2106	19.2168	19.2044
6/18/2019	CHFNOK				
6/18/2019	CHFNOK.fx				
6/18/2019	CHFPLN				

6/18/2019	CHFPLN.fx				
6/18/2019	CHFSEK	9.499725	9.499604545	9.5023	9.4973
6/18/2019	CHFSGD				
6/18/2019	CHFSGD.fx				
6/18/2019	CHFZAR				
6/18/2019	CZKJPY	4.7355	4.7355	4.736	4.735
6/18/2019	DAX30.i	12213.23667	12213.23667	12326.82	12084.07
6/18/2019	DJ30.i				
6/18/2019	DKKJPY				
6/18/2019	EURAUD	1.63135	1.629565	1.63634	1.6288
6/18/2019	EURAUD.fx	1.628748333	1.6286325	1.6296	1.62805
6/18/2019	EURCAD				
6/18/2019	EURCAD.fx				
6/18/2019	EURCHF	1.11912	1.11912	1.11912	1.11912
6/18/2019	EURCHF.fx				
6/18/2019	EURCZK				
6/18/2019	EURDKK				
6/18/2019	EURGBP	0.893288333	0.892935117	0.89584	0.89174
6/18/2019	EURGBP.fx				
6/18/2019	EURHKD				
6/18/2019	EURHKD.fx				
6/18/2019	EURHUF				
6/18/2019	EURHUF.fx				
6/18/2019	EURJPY	121.3735	121.3243537	121.759	121.24
6/18/2019	EURJPY.fx	121.5906667	121.5906667	121.6	121.544
6/18/2019	EURMXN				
6/18/2019	EURMXN.fx				
6/18/2019	EURNOK				
6/18/2019	EURNOK.fx				
6/18/2019	EURNZD				
6/18/2019	EURNZD.fx				
6/18/2019	EURPLN				
6/18/2019	EURPLN.fx				
6/18/2019	EURRUB				

6/18/2019	EURSEK				
6/18/2019	EURSEK.fx				
6/18/2019	EURSGD				
6/18/2019	EURSGD.fx				
6/18/2019	EURUSD	1.119525484	1.119940467	1.12391	1.11814
6/18/2019	EURUSD.fx				
6/18/2019	EURZAR				
6/18/2019	EURZAR.fx				
6/18/2019	GBPAUD				
6/18/2019	GBPAUD.fx	1.82929	1.829158333	1.8324	1.82697
6/18/2019	GBPCAD	1.67948	1.67948	1.67948	1.67948
6/18/2019	GBPCAD.fx				
6/18/2019	GBPCHF	1.249	1.249	1.249	1.249
6/18/2019	GBPCHF.fx	1.25034	1.25034	1.25094	1.24974
6/18/2019	GBPCZK				
6/18/2019	GBPDKK				
6/18/2019	GBPDKK.fx				
6/18/2019	GBPHKD				
6/18/2019	GBPHUF				
6/18/2019	GBPJPY	135.734875	135.8281291	136.069	135.48
6/18/2019	GBPJPY.fx	135.8835	135.8835	136.09	135.677
6/18/2019	GBPMXN	23.965925	23.9650119	23.9698	23.9625
6/18/2019	GBPNOK				
6/18/2019	GBPNOK.fx				
6/18/2019	GBPNZD				
6/18/2019	GBPNZD.fx				
6/18/2019	GBPPLN				
6/18/2019	GBPPLN.fx				
6/18/2019	GBPSEK				
6/18/2019	GBPSEK.fx				
6/18/2019	GBPSGD				
6/18/2019	GBPSGD.fx				
6/18/2019	GBPUSD	1.2536	1.253781736	1.25612	1.25134
6/18/2019	GBPUSD.fx	1.253273333	1.253273333	1.25346	1.25282

6/18/2019	GBPZAR				
6/18/2019	GBPZAR.fx				
6/18/2019	GOLD	1345.914231	1345.605843	1354.11	1340.17
6/18/2019	HKDJPY				
6/18/2019	HKDJPY.fx				
6/18/2019	HUFJPY				
6/18/2019	JP225.i				
6/18/2019	MXNJPY				
6/18/2019	NASDAQ.i				
6/18/2019	NOKJPY				
6/18/2019	NOKJPY.fx				
6/18/2019	NZDCAD				
6/18/2019	NZDCAD.fx	0.873799375	0.873799375	0.8746	0.87329
6/18/2019	NZDCHF				
6/18/2019	NZDCHF.fx	0.650694167	0.650694167	0.65238	0.64983
6/18/2019	NZDCZK	14.882	14.882	14.892	14.872
6/18/2019	NZDDKK				
6/18/2019	NZDHKD				
6/18/2019	NZDHUF				
6/18/2019	NZDJPY	70.70233333	70.70433333	70.705	70.701
6/18/2019	NZDJPY.fx				
6/18/2019	NZDMXN	12.471775	12.47190625	12.4733	12.4708
6/18/2019	NZDNOK	5.67825	5.67825	5.6828	5.6737
6/18/2019	NZDPLN				
6/18/2019	NZDSEK				
6/18/2019	NZDSGD				
6/18/2019	NZDSGD.fx				
6/18/2019	NZDUSD				
6/18/2019	NZDUSD.fx	0.650906364	0.650906364	0.65194	0.65052
6/18/2019	NZDZAR				
6/18/2019	SEKJPY				
6/18/2019	SEKJPY.fx				
6/18/2019	SGDJPY				
6/18/2019	SILVER				

6/18/2019	SPX500.i				
6/18/2019	UK100.i				
6/18/2019	USDCAD	1.341192727	1.342225197	1.34267	1.33868
6/18/2019	USDCAD.fx				
6/18/2019	USDCHF	0.99956	0.99974	0.99998	0.99914
6/18/2019	USDCHF.fx	0.999176	0.999176	0.99987	0.99811
6/18/2019	USDCZK				
6/18/2019	USDCZK.fx				
6/18/2019	USDDKK				
6/18/2019	USDDKK.fx				
6/18/2019	USDHKD				
6/18/2019	USDHKD.fx				
6/18/2019	USDHUF				
6/18/2019	USDHUF.fx				
6/18/2019	USDINR				
6/18/2019	USDJPY	108.3298148	108.2848834	108.529	108.084
6/18/2019	USDJPY.fx				
6/18/2019	USDMXN				
6/18/2019	USDMXN.fx				
6/18/2019	USDNOK				
6/18/2019	USDNOK.fx				
6/18/2019	USDPLN				
6/18/2019	USDPLN.fx				
6/18/2019	USDRUB				
6/18/2019	USDSEK				
6/18/2019	USDSEK.fx				
6/18/2019	USDSGD				
6/18/2019	USDSGD.fx				
6/18/2019	USDZAR				
6/18/2019	USDZAR.fx				
6/18/2019	XAUUSD	1348.655	1348.655	1350.89	1346.42
6/18/2019	ZARJPY				
6/18/2019	ZARJPY.fx				
6/19/2019	#AA				

6/19/2019	#AABA				
6/19/2019	#AAL				
6/19/2019	#AAPL				
6/19/2019	#ADBE				
6/19/2019	#AIG				
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6/19/2019	#BARC				
6/19/2019	#BHP				
6/19/2019	#BIDU				
6/19/2019	#Bitcoin				
6/19/2019	#BK	42.75	42.64333333	42.91	42.59
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6/19/2019	#BTA				
6/19/2019	#C				
6/19/2019	#CAT				
6/19/2019	#CHL				
6/19/2019	#CL.f	54.12071429	54.12071429	54.3	53.8
6/19/2019	#CMCSA				
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6/19/2019	#CVX				
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6/19/2019	#FB				
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6/19/2019	#GS				
6/19/2019	#GSK				
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6/19/2019	#HPQ				
6/19/2019	#HSBA				
6/19/2019	#IBM				
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6/19/2019	#JNJ				
6/19/2019	#JPM				
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6/19/2019	#KO				
6/19/2019	#Litecoin				
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6/19/2019	#LNKD				
6/19/2019	#MA				
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6/19/2019	#MDLZ				
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6/19/2019	#MSFT				
6/19/2019	#MU				
6/19/2019	#NFLX				
6/19/2019	#NG.f				
6/19/2019	#NKE				
6/19/2019	#NOK				
6/19/2019	#NTDOY				
6/19/2019	#ORAN				
6/19/2019	#ORCL				
6/19/2019	#PBR				
6/19/2019	#PEP				
6/19/2019	#PFE	43.49	43.49	43.49	43.49
6/19/2019	#PG				
6/19/2019	#POT				
6/19/2019	#QCOM				
6/19/2019	#QQQ				
6/19/2019	#Ripple				
6/19/2019	#S				
6/19/2019	#SBUX				
6/19/2019	#SNE				
6/19/2019	#SPY				
6/19/2019	#T				
6/19/2019	#TEVA				
6/19/2019	#TRI				
6/19/2019	#TRV				
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6/19/2019	#UL				
6/19/2019	#UPS				
6/19/2019	#UTX				
6/19/2019	#V				

6/19/2019	#VOD				
6/19/2019	#VZ				
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6/19/2019	#WFC				
6/19/2019	#WMT				
6/19/2019	#XOM				
6/19/2019	#YHOO				
6/19/2019	#ZNGA				
6/19/2019	AUDCAD				
6/19/2019	AUDCAD.fx	0.914488333	0.914488333	0.91459	0.91442
6/19/2019	AUDCHF				
6/19/2019	AUDCHF.fx				
6/19/2019	AUDCZK	15.701	15.701	15.706	15.696
6/19/2019	AUDDKK				
6/19/2019	AUDHKD	5.38785	5.387902915	5.3884	5.3869
6/19/2019	AUDHUF				
6/19/2019	AUDJPY				
6/19/2019	AUDJPY.fx				
6/19/2019	AUDMXN				
6/19/2019	AUDNOK				
6/19/2019	AUDNOK.fx				
6/19/2019	AUDNZD	1.05228	1.05228	1.05356	1.051
6/19/2019	AUDNZD.fx				
6/19/2019	AUDPLN				
6/19/2019	AUDSEK				
6/19/2019	AUDSEK.fx				
6/19/2019	AUDSGD				
6/19/2019	AUDSGD.fx				
6/19/2019	AUDUSD	0.687446	0.687393953	0.68849	0.68652
6/19/2019	AUDUSD.fx	0.688235	0.688235	0.6895	0.68697
6/19/2019	AUDZAR				
6/19/2019	AUS200.i				
6/19/2019	BCHUSD				
6/19/2019	CADCHF				

6/19/2019	CADCHF.fx	0.746247273	0.746247273	0.74667	0.7455
6/19/2019	CADCZK	17.1166	17.117875	17.137	17.09
6/19/2019	CADDDKK				
6/19/2019	CADHKD				
6/19/2019	CADHUF	215.995	215.995	216.15	215.84
6/19/2019	CADJPY	81.084	81.084	81.084	81.084
6/19/2019	CADJPY.fx	81.359	81.35871429	81.37	81.35
6/19/2019	CADMXN	14.34555	14.34555	14.3498	14.3413
6/19/2019	CADNOK	6.53305	6.533245402	6.5381	6.5274
6/19/2019	CADPLN				
6/19/2019	CADSEK				
6/19/2019	CADSGD				
6/19/2019	CADZAR				
6/19/2019	CHFCZK	22.951	22.951	22.951	22.951
6/19/2019	CHFDKK				
6/19/2019	CHFDKK.fx				
6/19/2019	CHFHKD	7.8738	7.874108242	7.8798	7.8704
6/19/2019	CHFHUF				
6/19/2019	CHFJPY				
6/19/2019	CHFJPY.fx				
6/19/2019	CHFMXN				
6/19/2019	CHFNOK				
6/19/2019	CHFNOK.fx				
6/19/2019	CHFPLN				
6/19/2019	CHFPLN.fx				
6/19/2019	CHFSEK				
6/19/2019	CHFSGD				
6/19/2019	CHFSGD.fx				
6/19/2019	CHFZAR	14.4963	14.49880619	14.5319	14.4559
6/19/2019	CZKJPY	4.745	4.745	4.745	4.745
6/19/2019	DAX30.i				
6/19/2019	DJ30.i				
6/19/2019	DKKJPY				
6/19/2019	EURAUD	1.63524	1.63524	1.63524	1.63524

6/19/2019	EURAUD.fx				
6/19/2019	EURCAD				
6/19/2019	EURCAD.fx	1.49181	1.49181	1.49181	1.49181
6/19/2019	EURCHF	1.1176	1.1176	1.1176	1.1176
6/19/2019	EURCHF.fx				
6/19/2019	EURCZK				
6/19/2019	EURDKK				
6/19/2019	EURGBP	0.88879	0.888674	0.88937	0.88821
6/19/2019	EURGBP.fx	0.88894	0.88894	0.89023	0.88766
6/19/2019	EURHKD				
6/19/2019	EURHKD.fx				
6/19/2019	EURHUF				
6/19/2019	EURHUF.fx				
6/19/2019	EURJPY	121.387	121.387	121.423	121.351
6/19/2019	EURJPY.fx				
6/19/2019	EURMXN				
6/19/2019	EURMXN.fx				
6/19/2019	EURNOK				
6/19/2019	EURNOK.fx				
6/19/2019	EURNZD				
6/19/2019	EURNZD.fx	1.7163075	1.716453571	1.71814	1.71439
6/19/2019	EURPLN				
6/19/2019	EURPLN.fx				
6/19/2019	EURRUB				
6/19/2019	EURSEK				
6/19/2019	EURSEK.fx				
6/19/2019	EURSGD				
6/19/2019	EURSGD.fx				
6/19/2019	EURUSD	1.121670385	1.123003537	1.12488	1.11985
6/19/2019	EURUSD.fx				
6/19/2019	EURZAR				
6/19/2019	EURZAR.fx				
6/19/2019	GBPAUD	1.82757	1.8294225	1.83004	1.82497
6/19/2019	GBPAUD.fx				

6/19/2019	GBPCAD	1.678	1.678	1.678	1.678
6/19/2019	GBPCAD.fx				
6/19/2019	GBPCHF				
6/19/2019	GBPCHF.fx				
6/19/2019	GBPCZK				
6/19/2019	GBPDKK				
6/19/2019	GBPDKK.fx				
6/19/2019	GBPHKD				
6/19/2019	GBPHUF				
6/19/2019	GBPJPY	136.40525	136.3766231	136.637	136.009
6/19/2019	GBPJPY.fx	136.703	136.703	136.703	136.703
6/19/2019	GBPMXN	24.18125	24.18125	24.197	24.1655
6/19/2019	GBPNOK				
6/19/2019	GBPNOK.fx				
6/19/2019	GBPNZD				
6/19/2019	GBPNZD.fx				
6/19/2019	GBPPLN				
6/19/2019	GBPPLN.fx				
6/19/2019	GBPSEK				
6/19/2019	GBPSEK.fx				
6/19/2019	GBPSGD				
6/19/2019	GBPSGD.fx				
6/19/2019	GBPUSD	1.2627688	1.262819634	1.267	1.25637
6/19/2019	GBPUSD.fx				
6/19/2019	GBPZAR				
6/19/2019	GBPZAR.fx				
6/19/2019	GOLD	1351.256667	1350.302188	1360.14	1341.89
6/19/2019	HKDJPY				
6/19/2019	HKDJPY.fx				
6/19/2019	HUFJPY				
6/19/2019	JP225.i				
6/19/2019	MXNJPY				
6/19/2019	NASDAQ.i				
6/19/2019	NOKJPY				

6/19/2019	NOKJPY.fx				
6/19/2019	NZDCAD				
6/19/2019	NZDCAD.fx	0.871584118	0.871584118	0.87339	0.87061
6/19/2019	NZDCHF				
6/19/2019	NZDCHF.fx	0.650535833	0.650545	0.65151	0.6495
6/19/2019	NZDCZK	14.913	14.913	14.914	14.912
6/19/2019	NZDDKK	4.3505	4.3505	4.353	4.348
6/19/2019	NZDHKD	5.118916667	5.118696419	5.1264	5.1155
6/19/2019	NZDHUF				
6/19/2019	NZDJPY				
6/19/2019	NZDJPY.fx				
6/19/2019	NZDMXN	12.502255	12.50125215	12.5191	12.4761
6/19/2019	NZDNOK	5.69885	5.698291176	5.7046	5.6904
6/19/2019	NZDPLN	2.48174	2.48181727	2.4857	2.4806
6/19/2019	NZDSEK				
6/19/2019	NZDSGD				
6/19/2019	NZDSGD.fx				
6/19/2019	NZDUSD	0.652306667	0.652306667	0.65269	0.65172
6/19/2019	NZDUSD.fx	0.65202	0.65202	0.65202	0.65202
6/19/2019	NZDZAR				
6/19/2019	SEKJPY				
6/19/2019	SEKJPY.fx				
6/19/2019	SGDJPY				
6/19/2019	SILVER				
6/19/2019	SPX500.i				
6/19/2019	UK100.i				
6/19/2019	USDCAD	1.334455806	1.334684845	1.33805	1.32985
6/19/2019	USDCAD.fx				
6/19/2019	USDCHF	0.9969825	0.996821286	1.00036	0.99214
6/19/2019	USDCHF.fx	0.998225	0.998225	0.99891	0.99778
6/19/2019	USDCZK				
6/19/2019	USDCZK.fx				
6/19/2019	USDDKK				
6/19/2019	USDDKK.fx				

6/19/2019	USDHKD				
6/19/2019	USDHKD.fx				
6/19/2019	USDHUF				
6/19/2019	USDHUF.fx				
6/19/2019	USDINR				
6/19/2019	USDJPY	108.2652667	108.192334	108.5	107.95
6/19/2019	USDJPY.fx				
6/19/2019	USDMXN				
6/19/2019	USDMXN.fx				
6/19/2019	USDNOK				
6/19/2019	USDNOK.fx				
6/19/2019	USDPLN				
6/19/2019	USDPLN.fx				
6/19/2019	USDRUB				
6/19/2019	USDSEK				
6/19/2019	USDSEK.fx				
6/19/2019	USDSGD				
6/19/2019	USDSGD.fx				
6/19/2019	USDZAR				
6/19/2019	USDZAR.fx				
6/19/2019	XAUUSD				
6/19/2019	ZARJPY				
6/19/2019	ZARJPY.fx				
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6/20/2019	#AABA				
6/20/2019	#AAL				
6/20/2019	#AAPL				
6/20/2019	#ADBE				
6/20/2019	#AIG				
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6/20/2019	#BABA				

6/20/2019	#BAC				
6/20/2019	#BARC				
6/20/2019	#BHP				
6/20/2019	#BIDU				
6/20/2019	#Bitcoin				
6/20/2019	#BK	42.57	42.57	42.57	42.57
6/20/2019	#BLT				
6/20/2019	#BP				
6/20/2019	#BTA				
6/20/2019	#C				
6/20/2019	#CAT				
6/20/2019	#CHL				
6/20/2019	#CL.f	56.246875	56.29681818	57.25	54.44
6/20/2019	#CMCSA				
6/20/2019	#CSCO				
6/20/2019	#CVX				
6/20/2019	#DD				
6/20/2019	#DIS				
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6/20/2019	#FDX				
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6/20/2019	#GS				
6/20/2019	#GSK				
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6/20/2019	#LLOY				
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6/20/2019	#MA				
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6/20/2019	#MDLZ				
6/20/2019	#MGM				
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6/20/2019	#MRVL				
6/20/2019	#MS				
6/20/2019	#MSFT				
6/20/2019	#MU				
6/20/2019	#NFLX				
6/20/2019	#NG.f	2.244	2.235857143	2.289	2.194
6/20/2019	#NKE				
6/20/2019	#NOK				
6/20/2019	#NTDOY				
6/20/2019	#ORAN				
6/20/2019	#ORCL				

6/20/2019	#PBR				
6/20/2019	#PEP				
6/20/2019	#PFE	43.9	43.88	43.96	43.8
6/20/2019	#PG				
6/20/2019	#POT				
6/20/2019	#QCOM				
6/20/2019	#QQQ				
6/20/2019	#Ripple				
6/20/2019	#S				
6/20/2019	#SBUX				
6/20/2019	#SNE				
6/20/2019	#SPY				
6/20/2019	#T				
6/20/2019	#TEVA				
6/20/2019	#TRI				
6/20/2019	#TRV				
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6/20/2019	#WDC				
6/20/2019	#WFC				
6/20/2019	#WMT				
6/20/2019	#XOM				
6/20/2019	#YHOO				
6/20/2019	#ZNGA				
6/20/2019	AUDCAD	0.9131425	0.9131425	0.9139	0.91253
6/20/2019	AUDCAD.fx	0.91324	0.91324	0.91324	0.91324

6/20/2019	AUDCHF				
6/20/2019	AUDCHF.fx				
6/20/2019	AUDCZK				
6/20/2019	AUDDKK				
6/20/2019	AUDHKD				
6/20/2019	AUDHUF				
6/20/2019	AUDJPY				
6/20/2019	AUDJPY.fx				
6/20/2019	AUDMXN				
6/20/2019	AUDNOK				
6/20/2019	AUDNOK.fx				
6/20/2019	AUDNZD				
6/20/2019	AUDNZD.fx				
6/20/2019	AUDPLN				
6/20/2019	AUDSEK				
6/20/2019	AUDSEK.fx				
6/20/2019	AUDSGD				
6/20/2019	AUDSGD.fx				
6/20/2019	AUDUSD	0.691254	0.691879825	0.69305	0.68835
6/20/2019	AUDUSD.fx	0.69239	0.69239	0.6933	0.69191
6/20/2019	AUDZAR				
6/20/2019	AUS200.i				
6/20/2019	BCHUSD				
6/20/2019	CADCHF				
6/20/2019	CADCHF.fx	0.7471825	0.747198462	0.74857	0.74583
6/20/2019	CADCZK				
6/20/2019	CADDDKK				
6/20/2019	CADHKD				
6/20/2019	CADHUF				
6/20/2019	CADJPY				
6/20/2019	CADJPY.fx	81.59373684	81.58841176	81.802	81.47
6/20/2019	CADMXN				
6/20/2019	CADNOK				
6/20/2019	CADPLN				

6/20/2019	CADSEK				
6/20/2019	CADSGD				
6/20/2019	CADZAR				
6/20/2019	CHFCZK	23.016	23.016	23.016	23.016
6/20/2019	CHFDKK				
6/20/2019	CHFDKK.fx				
6/20/2019	CHFHKD				
6/20/2019	CHFHUF				
6/20/2019	CHFJPY				
6/20/2019	CHFJPY.fx				
6/20/2019	CHFMXN				
6/20/2019	CHFNOK				
6/20/2019	CHFNOK.fx				
6/20/2019	CHFPLN				
6/20/2019	CHFPLN.fx				
6/20/2019	CHFSEK				
6/20/2019	CHFSGD				
6/20/2019	CHFSGD.fx				
6/20/2019	CHFZAR				
6/20/2019	CZKJPY	4.761	4.761	4.761	4.761
6/20/2019	DAX30.i	12419.71333	12419.71333	12420.88	12418.88
6/20/2019	DJ30.i				
6/20/2019	DKKJPY				
6/20/2019	EURAUD	1.634145	1.633805556	1.6372	1.63109
6/20/2019	EURAUD.fx	1.630581818	1.630564	1.63126	1.63011
6/20/2019	EURCAD	1.49171	1.491856	1.49244	1.49098
6/20/2019	EURCAD.fx	1.490476	1.490277778	1.49215	1.48897
6/20/2019	EURCHF	1.109305	1.109305	1.10946	1.10915
6/20/2019	EURCHF.fx				
6/20/2019	EURCZK				
6/20/2019	EURDKK				
6/20/2019	EURGBP	0.88973	0.888120347	0.8909	0.88797
6/20/2019	EURGBP.fx				
6/20/2019	EURHKD				

6/20/2019	EURHKD.fx				
6/20/2019	EURHUF				
6/20/2019	EURHUF.fx				
6/20/2019	EURJPY	121.65	121.65	121.65	121.65
6/20/2019	EURJPY.fx	121.5265714	121.5265714	121.905	121.195
6/20/2019	EURMXN				
6/20/2019	EURMXN.fx				
6/20/2019	EURNOK				
6/20/2019	EURNOK.fx				
6/20/2019	EURNZD				
6/20/2019	EURNZD.fx	1.713606	1.713683333	1.71561	1.71291
6/20/2019	EURPLN				
6/20/2019	EURPLN.fx				
6/20/2019	EURRUB				
6/20/2019	EURSEK	10.6322	10.6322	10.6322	10.6322
6/20/2019	EURSEK.fx				
6/20/2019	EURSGD				
6/20/2019	EURSGD.fx				
6/20/2019	EURUSD	1.128348784	1.128385493	1.13091	1.1238
6/20/2019	EURUSD.fx	1.129084	1.129084	1.1314	1.12777
6/20/2019	EURZAR				
6/20/2019	EURZAR.fx				
6/20/2019	GBPAUD				
6/20/2019	GBPAUD.fx				
6/20/2019	GBPCAD				
6/20/2019	GBPCAD.fx				
6/20/2019	GBPCHF				
6/20/2019	GBPCHF.fx	1.246535	1.246535	1.24659	1.24648
6/20/2019	GBPCZK				
6/20/2019	GBPDKK				
6/20/2019	GBPDKK.fx				
6/20/2019	GBPHKD				
6/20/2019	GBPHUF				
6/20/2019	GBPJPY	136.6815	136.6467414	137	136.453

6/20/2019	GBPJPY.fx	136.8632	136.8131667	136.994	136.563
6/20/2019	GBPMXN				
6/20/2019	GBPNOK				
6/20/2019	GBPNOK.fx				
6/20/2019	GBPNZD				
6/20/2019	GBPNZD.fx				
6/20/2019	GBPPLN				
6/20/2019	GBPPLN.fx				
6/20/2019	GBPSEK				
6/20/2019	GBPSEK.fx				
6/20/2019	GBPSGD				
6/20/2019	GBPSGD.fx				
6/20/2019	GBPUSD	1.270014464	1.269083306	1.2723	1.26485
6/20/2019	GBPUSD.fx				
6/20/2019	GBPZAR				
6/20/2019	GBPZAR.fx				
6/20/2019	GOLD	1376.898148	1379.513676	1382.41	1360.62
6/20/2019	HKDJPY				
6/20/2019	HKDJPY.fx				
6/20/2019	HUFJPY				
6/20/2019	JP225.i				
6/20/2019	MXNJPY				
6/20/2019	NASDAQ.i				
6/20/2019	NOKJPY				
6/20/2019	NOKJPY.fx				
6/20/2019	NZDCAD				
6/20/2019	NZDCAD.fx				
6/20/2019	NZDCHF				
6/20/2019	NZDCHF.fx				
6/20/2019	NZDCZK				
6/20/2019	NZDDKK				
6/20/2019	NZDHKD				
6/20/2019	NZDHUF				
6/20/2019	NZDJPY				

6/20/2019	NZDJPY.fx				
6/20/2019	NZDMXN				
6/20/2019	NZDNOK				
6/20/2019	NZDPLN				
6/20/2019	NZDSEK				
6/20/2019	NZDSGD				
6/20/2019	NZDSGD.fx				
6/20/2019	NZDUSD	0.656456667	0.656548309	0.65891	0.65367
6/20/2019	NZDUSD.fx				
6/20/2019	NZDZAR				
6/20/2019	SEKJPY				
6/20/2019	SEKJPY.fx				
6/20/2019	SGDJPY				
6/20/2019	SILVER				
6/20/2019	SPX500.i	2948.58	2948.58	2959.46	2937.7
6/20/2019	UK100.i				
6/20/2019	USDCAD	1.320186087	1.321257744	1.32665	1.31536
6/20/2019	USDCAD.fx				
6/20/2019	USDCHF	0.98219	0.98219	0.98219	0.98219
6/20/2019	USDCHF.fx				
6/20/2019	USDCZK				
6/20/2019	USDCZK.fx				
6/20/2019	USDDKK				
6/20/2019	USDDKK.fx				
6/20/2019	USDHKD				
6/20/2019	USDHKD.fx				
6/20/2019	USDHUF				
6/20/2019	USDHUF.fx				
6/20/2019	USDINR				
6/20/2019	USDJPY	107.7025455	107.5729884	108.114	107.366
6/20/2019	USDJPY.fx				
6/20/2019	USDMXN				
6/20/2019	USDMXN.fx				
6/20/2019	USDNOK				

6/20/2019	USDNOK.fx				
6/20/2019	USDPLN				
6/20/2019	USDPLN.fx				
6/20/2019	USDRUB				
6/20/2019	USDSEK				
6/20/2019	USDSEK.fx				
6/20/2019	USDSGD				
6/20/2019	USDSGD.fx				
6/20/2019	USDZAR				
6/20/2019	USDZAR.fx				
6/20/2019	XAUUSD	1384.56	1384.56	1388.9	1380.22
6/20/2019	ZARJPY				
6/20/2019	ZARJPY.fx				
6/21/2019	#AA				
6/21/2019	#AABA				
6/21/2019	#AAL				
6/21/2019	#AAPL				
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6/21/2019	#BARC				
6/21/2019	#BHP				
6/21/2019	#BIDU				
6/21/2019	#Bitcoin	9877.45	9878.08	9878.5	9876.4
6/21/2019	#BK	43.66	43.66	43.66	43.66
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6/21/2019	#BTA				
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6/21/2019	#CAT				
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6/21/2019	#CVX				
6/21/2019	#DD				
6/21/2019	#DIS				
6/21/2019	#DWDP				
6/21/2019	#EBAY				
6/21/2019	#Ethereum	285.56	285.56	285.56	285.56
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6/21/2019	#FDX				
6/21/2019	#FSLR				
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6/21/2019	#Litecoin				
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6/21/2019	#MA				
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6/21/2019	#MDLZ				
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6/21/2019	#PG				
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6/21/2019	#WMT				
6/21/2019	#XOM				
6/21/2019	#YHOO				
6/21/2019	#ZNGA				
6/21/2019	AUDCAD				
6/21/2019	AUDCAD.fx				
6/21/2019	AUDCHF				
6/21/2019	AUDCHF.fx				
6/21/2019	AUDCZK				
6/21/2019	AUDDKK				
6/21/2019	AUDHKD				
6/21/2019	AUDHUF				
6/21/2019	AUDJPY	74.234	74.234	74.234	74.234
6/21/2019	AUDJPY.fx				
6/21/2019	AUDMXN				
6/21/2019	AUDNOK				

6/21/2019	AUDNOK.fx				
6/21/2019	AUDNZD	1.05237	1.05237	1.05237	1.05237
6/21/2019	AUDNZD.fx				
6/21/2019	AUDPLN				
6/21/2019	AUDSEK	6.50925	6.50925	6.5135	6.505
6/21/2019	AUDSEK.fx				
6/21/2019	AUDSGD				
6/21/2019	AUDSGD.fx				
6/21/2019	AUDUSD	0.692308333	0.692238	0.69341	0.69097
6/21/2019	AUDUSD.fx				
6/21/2019	AUDZAR				
6/21/2019	AUS200.i				
6/21/2019	BCHUSD				
6/21/2019	CADCHF				
6/21/2019	CADCHF.fx				
6/21/2019	CADCZK				
6/21/2019	CADDKK				
6/21/2019	CADHKD				
6/21/2019	CADHUF				
6/21/2019	CADJPY	81.4165	81.4165	81.53	81.303
6/21/2019	CADJPY.fx	81.55	81.55	81.55	81.55
6/21/2019	CADMXN				
6/21/2019	CADNOK				
6/21/2019	CADPLN				
6/21/2019	CADSEK				
6/21/2019	CADSGD				
6/21/2019	CADZAR				
6/21/2019	CHFCZK				
6/21/2019	CHFDKK				
6/21/2019	CHFDKK.fx				
6/21/2019	CHFHKD				
6/21/2019	CHFHUF				
6/21/2019	CHFJPY				
6/21/2019	CHFJPY.fx				

6/21/2019	CHFMXN				
6/21/2019	CHFNOK				
6/21/2019	CHFNOK.fx				
6/21/2019	CHFPLN				
6/21/2019	CHFPLN.fx				
6/21/2019	CHFSEK	9.56965	9.568245815	9.5875	9.5634
6/21/2019	CHFSGD				
6/21/2019	CHFSGD.fx				
6/21/2019	CHFZAR				
6/21/2019	CZKJPY				
6/21/2019	DAX30.i	12316.52333	12316.52333	12316.8	12316.18
6/21/2019	DJ30.i				
6/21/2019	DKKJPY				
6/21/2019	EURAUD				
6/21/2019	EURAUD.fx	1.633822857	1.634087778	1.63651	1.62923
6/21/2019	EURCAD				
6/21/2019	EURCAD.fx				
6/21/2019	EURCHF	1.110724444	1.110717931	1.11196	1.1089
6/21/2019	EURCHF.fx				
6/21/2019	EURCZK				
6/21/2019	EURDKK				
6/21/2019	EURGBP	0.89336375	0.893618871	0.89435	0.89168
6/21/2019	EURGBP.fx	0.89271	0.89271	0.89292	0.8925
6/21/2019	EURHKD				
6/21/2019	EURHKD.fx				
6/21/2019	EURHUF				
6/21/2019	EURHUF.fx				
6/21/2019	EURJPY	121.5671111	121.4012481	121.968	121.25
6/21/2019	EURJPY.fx	121.85	121.85	121.85	121.85
6/21/2019	EURMXN				
6/21/2019	EURMXN.fx				
6/21/2019	EURNOK				
6/21/2019	EURNOK.fx				
6/21/2019	EURNZD				

6/21/2019	EURNZD.fx	1.722532353	1.722882963	1.7268	1.71224
6/21/2019	EURPLN				
6/21/2019	EURPLN.fx				
6/21/2019	EURRUB				
6/21/2019	EURSEK				
6/21/2019	EURSEK.fx				
6/21/2019	EURSGD				
6/21/2019	EURSGD.fx				
6/21/2019	EURUSD	1.131454615	1.13119176	1.13689	1.12852
6/21/2019	EURUSD.fx	1.13037	1.13037	1.13172	1.12902
6/21/2019	EURZAR				
6/21/2019	EURZAR.fx				
6/21/2019	GBPAUD				
6/21/2019	GBPAUD.fx				
6/21/2019	GBPCAD	1.67252	1.67252	1.67252	1.67252
6/21/2019	GBPCAD.fx				
6/21/2019	GBPCHF	1.24296	1.24296	1.24296	1.24296
6/21/2019	GBPCHF.fx	1.246616	1.246616	1.24845	1.24292
6/21/2019	GBPCZK				
6/21/2019	GBPDKK				
6/21/2019	GBPDKK.fx				
6/21/2019	GBPHKD				
6/21/2019	GBPHUF				
6/21/2019	GBPJPY	136.2354444	136.1643814	136.562	136.01
6/21/2019	GBPJPY.fx				
6/21/2019	GBPMXN				
6/21/2019	GBPNOK				
6/21/2019	GBPNOK.fx				
6/21/2019	GBPNZD	1.92956	1.92956	1.92956	1.92956
6/21/2019	GBPNZD.fx				
6/21/2019	GBPPLN				
6/21/2019	GBPPLN.fx				
6/21/2019	GBPSEK				
6/21/2019	GBPSEK.fx				

6/21/2019	GBPSGD				
6/21/2019	GBPSGD.fx				
6/21/2019	GBPUSD	1.269033333	1.268801672	1.27433	1.26482
6/21/2019	GBPUSD.fx	1.268095	1.268549167	1.27437	1.26623
6/21/2019	GBPZAR				
6/21/2019	GBPZAR.fx				
6/21/2019	GOLD	1397.078313	1397.376289	1411.24	1383.14
6/21/2019	HKDJPY				
6/21/2019	HKDJPY.fx				
6/21/2019	HUFJPY				
6/21/2019	JP225.i				
6/21/2019	MXNJPY				
6/21/2019	NASDAQ.i				
6/21/2019	NOKJPY				
6/21/2019	NOKJPY.fx				
6/21/2019	NZDCAD				
6/21/2019	NZDCAD.fx				
6/21/2019	NZDCHF				
6/21/2019	NZDCHF.fx				
6/21/2019	NZDCZK				
6/21/2019	NZDDKK				
6/21/2019	NZDHKD	5.13715	5.13715	5.139	5.1353
6/21/2019	NZDHUF				
6/21/2019	NZDJPY				
6/21/2019	NZDJPY.fx				
6/21/2019	NZDMXN	12.49865	12.49933549	12.5128	12.4868
6/21/2019	NZDNOK				
6/21/2019	NZDPLN	2.4763	2.476263467	2.4787	2.4743
6/21/2019	NZDSEK				
6/21/2019	NZDSGD				
6/21/2019	NZDSGD.fx				
6/21/2019	NZDUSD	0.65655	0.65655	0.65655	0.65655
6/21/2019	NZDUSD.fx				
6/21/2019	NZDZAR				

6/21/2019	SEKJPY				
6/21/2019	SEKJPY.fx				
6/21/2019	SGDJPY				
6/21/2019	SILVER				
6/21/2019	SPX500.i	2955.845	2955.845	2956.12	2955.57
6/21/2019	UK100.i				
6/21/2019	USDCAD	1.320578333	1.320490415	1.32236	1.31711
6/21/2019	USDCAD.fx				
6/21/2019	USDCHF	0.981014167	0.980464369	0.98298	0.97798
6/21/2019	USDCHF.fx	0.981724	0.981748333	0.98366	0.98
6/21/2019	USDCZK				
6/21/2019	USDCZK.fx				
6/21/2019	USDDKK				
6/21/2019	USDDKK.fx				
6/21/2019	USDHKD				
6/21/2019	USDHKD.fx				
6/21/2019	USDHUF				
6/21/2019	USDHUF.fx				
6/21/2019	USDINR				
6/21/2019	USDJPY	107.2187647	107.1275239	107.509	107.078
6/21/2019	USDJPY.fx				
6/21/2019	USDMXN				
6/21/2019	USDMXN.fx				
6/21/2019	USDNOK				
6/21/2019	USDNOK.fx				
6/21/2019	USDPLN				
6/21/2019	USDPLN.fx				
6/21/2019	USDRUB				
6/21/2019	USDSEK				
6/21/2019	USDSEK.fx				
6/21/2019	USDSGD				
6/21/2019	USDSGD.fx				
6/21/2019	USDZAR				
6/21/2019	USDZAR.fx				

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6/21/2019	ZARJPY				
6/21/2019	ZARJPY.fx				
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6/24/2019	#AABA				
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6/24/2019	#BHP				
6/24/2019	#BIDU				
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6/24/2019	#BK				
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6/24/2019	#BTA				
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6/24/2019	#PG				
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6/24/2019	#S				
6/24/2019	#SBUX				
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6/24/2019	#SPY				
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6/24/2019	#VOD				
6/24/2019	#VZ				
6/24/2019	#WDC				
6/24/2019	#WFC				
6/24/2019	#WMT				
6/24/2019	#XOM				
6/24/2019	#YHOO				
6/24/2019	#ZNGA				
6/24/2019	AUDCAD				
6/24/2019	AUDCAD.fx	0.917375	0.917375	0.91856	0.91619
6/24/2019	AUDCHF				
6/24/2019	AUDCHF.fx				
6/24/2019	AUDCZK				
6/24/2019	AUDDKK				
6/24/2019	AUDHKD				
6/24/2019	AUDHUF				
6/24/2019	AUDJPY	74.62	74.62	74.645	74.595
6/24/2019	AUDJPY.fx				
6/24/2019	AUDMXN				
6/24/2019	AUDNOK				
6/24/2019	AUDNOK.fx				
6/24/2019	AUDNZD	1.0522	1.0522	1.0522	1.0522
6/24/2019	AUDNZD.fx	1.051685833	1.051701429	1.05215	1.05115
6/24/2019	AUDPLN				
6/24/2019	AUDSEK				
6/24/2019	AUDSEK.fx				
6/24/2019	AUDSGD				
6/24/2019	AUDSGD.fx				
6/24/2019	AUDUSD	0.69629	0.69634913	0.69637	0.69621
6/24/2019	AUDUSD.fx				

6/24/2019	AUDZAR				
6/24/2019	AUS200.i				
6/24/2019	BCHUSD				
6/24/2019	CADCHF	0.73905	0.73905	0.73905	0.73905
6/24/2019	CADCHF.fx				
6/24/2019	CADCZK				
6/24/2019	CADDDKK				
6/24/2019	CADHKD				
6/24/2019	CADHUF				
6/24/2019	CADJPY				
6/24/2019	CADJPY.fx				
6/24/2019	CADMXN				
6/24/2019	CADNOK				
6/24/2019	CADPLN				
6/24/2019	CADSEK				
6/24/2019	CADSGD				
6/24/2019	CADZAR				
6/24/2019	CHFCZK				
6/24/2019	CHFDKK				
6/24/2019	CHFDKK.fx				
6/24/2019	CHFHKD				
6/24/2019	CHFHUF				
6/24/2019	CHFJPY	110.2936667	110.2934286	110.301	110.288
6/24/2019	CHFJPY.fx	110.4512308	110.4533	110.487	110.396
6/24/2019	CHFMXN				
6/24/2019	CHFNOK				
6/24/2019	CHFNOK.fx				
6/24/2019	CHFPLN				
6/24/2019	CHFPLN.fx				
6/24/2019	CHFSEK				
6/24/2019	CHFSGD				
6/24/2019	CHFSGD.fx				
6/24/2019	CHFZAR				
6/24/2019	CZKJPY				

6/24/2019	DAX30.i				
6/24/2019	DJ30.i				
6/24/2019	DKKJPY				
6/24/2019	EURAUD	1.63645	1.63645	1.63645	1.63645
6/24/2019	EURAUD.fx	1.63697	1.63697	1.63697	1.63697
6/24/2019	EURCAD	1.502705	1.502705	1.5028	1.50261
6/24/2019	EURCAD.fx				
6/24/2019	EURCHF				
6/24/2019	EURCHF.fx				
6/24/2019	EURCZK				
6/24/2019	EURDKK				
6/24/2019	EURGBP	0.8940375	0.894257264	0.89553	0.89226
6/24/2019	EURGBP.fx	0.8942375	0.894231667	0.89427	0.89417
6/24/2019	EURHKD				
6/24/2019	EURHKD.fx				
6/24/2019	EURHUF				
6/24/2019	EURHUF.fx				
6/24/2019	EURJPY	122.2463333	122.2463333	122.341	122.15
6/24/2019	EURJPY.fx				
6/24/2019	EURMXN				
6/24/2019	EURMXN.fx				
6/24/2019	EURNOK				
6/24/2019	EURNOK.fx				
6/24/2019	EURNZD				
6/24/2019	EURNZD.fx	1.72092	1.72092	1.72092	1.72092
6/24/2019	EURPLN				
6/24/2019	EURPLN.fx				
6/24/2019	EURRUB				
6/24/2019	EURSEK				
6/24/2019	EURSEK.fx				
6/24/2019	EURSGD				
6/24/2019	EURSGD.fx				
6/24/2019	EURUSD	1.138835263	1.138830964	1.14001	1.13704
6/24/2019	EURUSD.fx	1.138508667	1.13847	1.14022	1.13742

6/24/2019	EURZAR				
6/24/2019	EURZAR.fx				
6/24/2019	GBPAUD				
6/24/2019	GBPAUD.fx				
6/24/2019	GBPCAD				
6/24/2019	GBPCAD.fx				
6/24/2019	GBPCHF				
6/24/2019	GBPCHF.fx	1.238788889	1.238895714	1.24362	1.23749
6/24/2019	GBPCZK				
6/24/2019	GBPDKK				
6/24/2019	GBPDKK.fx				
6/24/2019	GBPHKD				
6/24/2019	GBPHUF				
6/24/2019	GBPJPY				
6/24/2019	GBPJPY.fx	136.596	136.596	136.711	136.477
6/24/2019	GBPMXN				
6/24/2019	GBPNOK				
6/24/2019	GBPNOK.fx				
6/24/2019	GBPNZD	1.928565	1.928565	1.93058	1.92655
6/24/2019	GBPNZD.fx				
6/24/2019	GBPPLN				
6/24/2019	GBPPLN.fx				
6/24/2019	GBPSEK				
6/24/2019	GBPSEK.fx				
6/24/2019	GBPSGD				
6/24/2019	GBPSGD.fx				
6/24/2019	GBPUSD	1.273487826	1.273335458	1.276	1.27114
6/24/2019	GBPUSD.fx				
6/24/2019	GBPZAR				
6/24/2019	GBPZAR.fx				
6/24/2019	GOLD	1407.272727	1408.288088	1420.56	1400.62
6/24/2019	HKDJPY				
6/24/2019	HKDJPY.fx				
6/24/2019	HUFJPY				

6/24/2019	JP225.i				
6/24/2019	MXNJPY				
6/24/2019	NASDAQ.i				
6/24/2019	NOKJPY				
6/24/2019	NOKJPY.fx				
6/24/2019	NZDCAD				
6/24/2019	NZDCAD.fx				
6/24/2019	NZDCHF				
6/24/2019	NZDCHF.fx	0.6438	0.6438	0.6439	0.6437
6/24/2019	NZDCZK				
6/24/2019	NZDDKK				
6/24/2019	NZDHKD				
6/24/2019	NZDHUF				
6/24/2019	NZDJPY				
6/24/2019	NZDJPY.fx				
6/24/2019	NZDMXN				
6/24/2019	NZDNOK				
6/24/2019	NZDPLN				
6/24/2019	NZDSEK				
6/24/2019	NZDSGD				
6/24/2019	NZDSGD.fx				
6/24/2019	NZDUSD				
6/24/2019	NZDUSD.fx				
6/24/2019	NZDZAR				
6/24/2019	SEKJPY				
6/24/2019	SEKJPY.fx				
6/24/2019	SGDJPY				
6/24/2019	SILVER				
6/24/2019	SPX500.i				
6/24/2019	UK100.i				
6/24/2019	USDCAD	1.318987547	1.319623384	1.32182	1.31753
6/24/2019	USDCAD.fx				
6/24/2019	USDCHF	0.97477	0.973501934	0.97721	0.9725
6/24/2019	USDCHF.fx				

6/24/2019	USDCZK				
6/24/2019	USDCZK.fx				
6/24/2019	USDDKK				
6/24/2019	USDDKK.fx				
6/24/2019	USDHKD				
6/24/2019	USDHKD.fx				
6/24/2019	USDHUF				
6/24/2019	USDHUF.fx				
6/24/2019	USDINR				
6/24/2019	USDJPY	107.373	107.3667282	107.5	107.3
6/24/2019	USDJPY.fx				
6/24/2019	USDMXN				
6/24/2019	USDMXN.fx				
6/24/2019	USDNOK				
6/24/2019	USDNOK.fx				
6/24/2019	USDPLN				
6/24/2019	USDPLN.fx				
6/24/2019	USDRUB				
6/24/2019	USDSEK				
6/24/2019	USDSEK.fx				
6/24/2019	USDSGD				
6/24/2019	USDSGD.fx				
6/24/2019	USDZAR				
6/24/2019	USDZAR.fx				
6/24/2019	XAUUSD	1412.146	1413.391667	1419.62	1404.54
6/24/2019	ZARJPY				
6/24/2019	ZARJPY.fx				
6/25/2019	#AA				
6/25/2019	#AABA				
6/25/2019	#AAL				
6/25/2019	#AAPL				
6/25/2019	#ADBE				
6/25/2019	#AIG				
6/25/2019	#AMD				

6/25/2019	#AMZN				
6/25/2019	#AXP				
6/25/2019	#BA				
6/25/2019	#BABA				
6/25/2019	#BAC				
6/25/2019	#BARC				
6/25/2019	#BHP				
6/25/2019	#BIDU				
6/25/2019	#Bitcoin	11218.154	11179.86421	11478.65	11094.65
6/25/2019	#BK				
6/25/2019	#BLT				
6/25/2019	#BP				
6/25/2019	#BTA				
6/25/2019	#C				
6/25/2019	#CAT				
6/25/2019	#CHL				
6/25/2019	#CL.f	58.22	58.18222222	58.56	57.86
6/25/2019	#CMCSA				
6/25/2019	#CSCO				
6/25/2019	#CVX				
6/25/2019	#DD				
6/25/2019	#DIS				
6/25/2019	#DWDP				
6/25/2019	#EBAY				
6/25/2019	#Ethereum				
6/25/2019	#F				
6/25/2019	#FB				
6/25/2019	#FCX				
6/25/2019	#FDX				
6/25/2019	#FSLR				
6/25/2019	#GE				
6/25/2019	#GEN				
6/25/2019	#GILD				
6/25/2019	#GOOG				

6/25/2019	#GS				
6/25/2019	#GSK				
6/25/2019	#HAL				
6/25/2019	#HD				
6/25/2019	#HON				
6/25/2019	#HPQ				
6/25/2019	#HSBA				
6/25/2019	#IBM				
6/25/2019	#ILMN				
6/25/2019	#INTC				
6/25/2019	#IP				
6/25/2019	#JCP				
6/25/2019	#JNJ				
6/25/2019	#JPM				
6/25/2019	#KHC				
6/25/2019	#KO				
6/25/2019	#Litecoin	130.77	130.77	130.77	130.77
6/25/2019	#LLOY				
6/25/2019	#LNKD				
6/25/2019	#MA				
6/25/2019	#MCD				
6/25/2019	#MDLZ				
6/25/2019	#MGM				
6/25/2019	#MMM				
6/25/2019	#MO				
6/25/2019	#MON				
6/25/2019	#MRK				
6/25/2019	#MRVL				
6/25/2019	#MS				
6/25/2019	#MSFT				
6/25/2019	#MU				
6/25/2019	#NFLX				
6/25/2019	#NG.f				
6/25/2019	#NKE				

6/25/2019	#NOK				
6/25/2019	#NTDOY				
6/25/2019	#ORAN				
6/25/2019	#ORCL				
6/25/2019	#PBR				
6/25/2019	#PEP				
6/25/2019	#PFE				
6/25/2019	#PG				
6/25/2019	#POT				
6/25/2019	#QCOM				
6/25/2019	#QQQ				
6/25/2019	#Ripple				
6/25/2019	#S				
6/25/2019	#SBUX				
6/25/2019	#SNE				
6/25/2019	#SPY				
6/25/2019	#T				
6/25/2019	#TEVA				
6/25/2019	#TRI				
6/25/2019	#TRV				
6/25/2019	#TSCO				
6/25/2019	#TSLA				
6/25/2019	#TWTR				
6/25/2019	#UBS				
6/25/2019	#UL				
6/25/2019	#UPS				
6/25/2019	#UTX				
6/25/2019	#V				
6/25/2019	#VOD				
6/25/2019	#VZ				
6/25/2019	#WDC				
6/25/2019	#WFC				
6/25/2019	#WMT				
6/25/2019	#XOM				

6/25/2019	#YHOO				
6/25/2019	#ZNGA				
6/25/2019	AUDCAD				
6/25/2019	AUDCAD.fx	0.918078333	0.91806125	0.91825	0.91801
6/25/2019	AUDCHF				
6/25/2019	AUDCHF.fx				
6/25/2019	AUDCZK				
6/25/2019	AUDDKK				
6/25/2019	AUDHKD				
6/25/2019	AUDHUF				
6/25/2019	AUDJPY	74.48425	74.47483333	74.538	74.431
6/25/2019	AUDJPY.fx				
6/25/2019	AUDMXN				
6/25/2019	AUDNOK				
6/25/2019	AUDNOK.fx				
6/25/2019	AUDNZD				
6/25/2019	AUDNZD.fx	1.047296	1.04737	1.04793	1.047
6/25/2019	AUDPLN				
6/25/2019	AUDSEK	6.45645	6.45645	6.457	6.4559
6/25/2019	AUDSEK.fx				
6/25/2019	AUDSGD				
6/25/2019	AUDSGD.fx				
6/25/2019	AUDUSD	0.696835	0.696417391	0.6974	0.69627
6/25/2019	AUDUSD.fx	0.69626375	0.69626375	0.6971	0.69501
6/25/2019	AUDZAR				
6/25/2019	AUS200.i				
6/25/2019	BCHUSD				
6/25/2019	CADCHF				
6/25/2019	CADCHF.fx	0.736285	0.736285	0.73737	0.7352
6/25/2019	CADCZK				
6/25/2019	CADDDKK				
6/25/2019	CADHKD				
6/25/2019	CADHUF				
6/25/2019	CADJPY				

6/25/2019	CADJPY.fx	81.18083333	81.17885	81.25	81.135
6/25/2019	CADMXN	14.59055	14.59055	14.5942	14.5869
6/25/2019	CADNOK	6.4635	6.463555399	6.4637	6.4633
6/25/2019	CADPLN				
6/25/2019	CADSEK	7.02835	7.02835	7.0287	7.028
6/25/2019	CADSGD				
6/25/2019	CADZAR				
6/25/2019	CHFCZK				
6/25/2019	CHFDKK				
6/25/2019	CHFDKK.fx				
6/25/2019	CHFHKD				
6/25/2019	CHFHUF				
6/25/2019	CHFJPY	110.063	110.1152	110.206	109.802
6/25/2019	CHFJPY.fx	110.2293333	110.2162857	110.484	109.97
6/25/2019	CHFMXN				
6/25/2019	CHFNOK				
6/25/2019	CHFNOK.fx				
6/25/2019	CHFPLN				
6/25/2019	CHFPLN.fx				
6/25/2019	CHFSEK	9.512833333	9.512842824	9.5138	9.5113
6/25/2019	CHFSGD				
6/25/2019	CHFSGD.fx				
6/25/2019	CHFZAR				
6/25/2019	CZKJPY				
6/25/2019	DAX30.i				
6/25/2019	DJ30.i				
6/25/2019	DKKJPY				
6/25/2019	EURAUD	1.637536	1.638885217	1.64062	1.6345
6/25/2019	EURAUD.fx	1.63649	1.63658	1.63736	1.63604
6/25/2019	EURCAD	1.502213333	1.502213333	1.5036	1.49965
6/25/2019	EURCAD.fx				
6/25/2019	EURCHF				
6/25/2019	EURCHF.fx				
6/25/2019	EURCZK				

6/25/2019	EURDKK				
6/25/2019	EURGBP	0.895122973	0.895180355	0.89643	0.89242
6/25/2019	EURGBP.fx	0.8923275	0.892218333	0.89331	0.892
6/25/2019	EURHKD				
6/25/2019	EURHKD.fx				
6/25/2019	EURHUF				
6/25/2019	EURHUF.fx				
6/25/2019	EURJPY	121.9256667	121.8052723	122.161	121.73
6/25/2019	EURJPY.fx	121.8145	121.8145	121.879	121.75
6/25/2019	EURMXN				
6/25/2019	EURMXN.fx				
6/25/2019	EURNOK				
6/25/2019	EURNOK.fx				
6/25/2019	EURNZD	1.71611	1.716160556	1.71752	1.71389
6/25/2019	EURNZD.fx	1.71697	1.71697	1.71697	1.71697
6/25/2019	EURPLN				
6/25/2019	EURPLN.fx				
6/25/2019	EURRUB				
6/25/2019	EURSEK				
6/25/2019	EURSEK.fx				
6/25/2019	EURSGD				
6/25/2019	EURSGD.fx				
6/25/2019	EURUSD	1.137770652	1.137949715	1.14135	1.13544
6/25/2019	EURUSD.fx	1.1377225	1.137664	1.13979	1.13567
6/25/2019	EURZAR				
6/25/2019	EURZAR.fx				
6/25/2019	GBPAUD	1.82478	1.82478	1.82478	1.82478
6/25/2019	GBPAUD.fx	1.82978375	1.829552	1.83466	1.82716
6/25/2019	GBPCAD				
6/25/2019	GBPCAD.fx	1.67418	1.67418	1.67591	1.67245
6/25/2019	GBPCHF				
6/25/2019	GBPCHF.fx	1.241603333	1.240625	1.24464	1.23769
6/25/2019	GBPCZK				
6/25/2019	GBPDKK				

6/25/2019	GBPDKK.fx				
6/25/2019	GBPHKD				
6/25/2019	GBPHUF				
6/25/2019	GBPJPY	136.04925	136.0135122	136.098	135.908
6/25/2019	GBPJPY.fx	136.368	136.368	136.606	136.13
6/25/2019	GBPMXN	24.48485	24.48487757	24.5177	24.4518
6/25/2019	GBPNOK				
6/25/2019	GBPNOK.fx				
6/25/2019	GBPNZD	1.91126	1.91126	1.91126	1.91126
6/25/2019	GBPNZD.fx				
6/25/2019	GBPPLN				
6/25/2019	GBPPLN.fx				
6/25/2019	GBPSEK				
6/25/2019	GBPSEK.fx				
6/25/2019	GBPSGD				
6/25/2019	GBPSGD.fx				
6/25/2019	GBPUSD	1.271981579	1.272411383	1.27825	1.26742
6/25/2019	GBPUSD.fx	1.274045833	1.273979444	1.27628	1.26901
6/25/2019	GBPZAR				
6/25/2019	GBPZAR.fx				
6/25/2019	GOLD	1430.034324	1429.807927	1436.28	1419.9
6/25/2019	HKDJPY				
6/25/2019	HKDJPY.fx				
6/25/2019	HUFJPY				
6/25/2019	JP225.i				
6/25/2019	MXNJPY				
6/25/2019	NASDAQ.i				
6/25/2019	NOKJPY				
6/25/2019	NOKJPY.fx				
6/25/2019	NZDCAD				
6/25/2019	NZDCAD.fx				
6/25/2019	NZDCHF	0.64804	0.64804	0.64804	0.64804
6/25/2019	NZDCHF.fx				
6/25/2019	NZDCZK				

6/25/2019	NZDDKK				
6/25/2019	NZDHKD	5.1896	5.1895048	5.19	5.1888
6/25/2019	NZDHUF				
6/25/2019	NZDJPY				
6/25/2019	NZDJPY.fx				
6/25/2019	NZDMXN	12.77529286	12.77400622	12.7902	12.7684
6/25/2019	NZDNOK	5.6677	5.6677	5.6684	5.667
6/25/2019	NZDPLN	2.48465	2.48465	2.4847	2.4846
6/25/2019	NZDSEK				
6/25/2019	NZDSGD				
6/25/2019	NZDSGD.fx				
6/25/2019	NZDUSD	0.66433	0.66433	0.66433	0.66433
6/25/2019	NZDUSD.fx				
6/25/2019	NZDZAR				
6/25/2019	SEKJPY				
6/25/2019	SEKJPY.fx				
6/25/2019	SGDJPY				
6/25/2019	SILVER				
6/25/2019	SPX500.i	2921	2921	2921	2921
6/25/2019	UK100.i				
6/25/2019	USDCAD	1.318006846	1.31813137	1.32074	1.31515
6/25/2019	USDCAD.fx				
6/25/2019	USDCHF	0.973968947	0.97192083	0.97616	0.9705
6/25/2019	USDCHF.fx				
6/25/2019	USDCZK				
6/25/2019	USDCZK.fx				
6/25/2019	USDDKK				
6/25/2019	USDDKK.fx				
6/25/2019	USDHKD				
6/25/2019	USDHKD.fx				
6/25/2019	USDHUF				
6/25/2019	USDHUF.fx				
6/25/2019	USDINR				
6/25/2019	USDJPY	107.1094839	107.1333598	107.337	106.924

6/25/2019	USDJPY.fx				
6/25/2019	USDMXN				
6/25/2019	USDMXN.fx				
6/25/2019	USDNOK				
6/25/2019	USDNOK.fx				
6/25/2019	USDPLN				
6/25/2019	USDPLN.fx				
6/25/2019	USDRUB				
6/25/2019	USDSEK				
6/25/2019	USDSEK.fx				
6/25/2019	USDSGD				
6/25/2019	USDSGD.fx				
6/25/2019	USDZAR				
6/25/2019	USDZAR.fx				
6/25/2019	XAUUSD	1429.74	1429.07875	1438.31	1424.45
6/25/2019	ZARJPY				
6/25/2019	ZARJPY.fx				
6/26/2019	#AA				
6/26/2019	#AABA				
6/26/2019	#AAL				
6/26/2019	#AAPL				
6/26/2019	#ADBE				
6/26/2019	#AIG				
6/26/2019	#AMD				
6/26/2019	#AMZN				
6/26/2019	#AXP				
6/26/2019	#BA				
6/26/2019	#BABA				
6/26/2019	#BAC				
6/26/2019	#BARC				
6/26/2019	#BHP				
6/26/2019	#BIDU				
6/26/2019	#Bitcoin	12134.31667	12134.31667	12134.65	12133.65
6/26/2019	#BK				

6/26/2019	#BLT				
6/26/2019	#BP				
6/26/2019	#BTA				
6/26/2019	#C				
6/26/2019	#CAT				
6/26/2019	#CHL				
6/26/2019	#CL.f	59.202	59.27946317	59.82	58.7
6/26/2019	#CMCSA				
6/26/2019	#CSCO				
6/26/2019	#CVX				
6/26/2019	#DD				
6/26/2019	#DIS				
6/26/2019	#DWDP				
6/26/2019	#EBAY				
6/26/2019	#Ethereum	343.885	343.7883333	344.03	343.74
6/26/2019	#F				
6/26/2019	#FB				
6/26/2019	#FCX				
6/26/2019	#FDX				
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6/26/2019	#GILD				
6/26/2019	#GOOG				
6/26/2019	#GS				
6/26/2019	#GSK				
6/26/2019	#HAL				
6/26/2019	#HD				
6/26/2019	#HON				
6/26/2019	#HPQ				
6/26/2019	#HSBA				
6/26/2019	#IBM				
6/26/2019	#ILMN				
6/26/2019	#INTC				

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6/26/2019	#JCP				
6/26/2019	#JNJ				
6/26/2019	#JPM				
6/26/2019	#KHC				
6/26/2019	#KO				
6/26/2019	#Litecoin	125	125	125	125
6/26/2019	#LLOY				
6/26/2019	#LNKD				
6/26/2019	#MA				
6/26/2019	#MCD				
6/26/2019	#MDLZ				
6/26/2019	#MGM				
6/26/2019	#MMM				
6/26/2019	#MO				
6/26/2019	#MON				
6/26/2019	#MRK				
6/26/2019	#MRVL				
6/26/2019	#MS				
6/26/2019	#MSFT				
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6/26/2019	#NFLX				
6/26/2019	#NG.f				
6/26/2019	#NKE				
6/26/2019	#NOK				
6/26/2019	#NTDOY				
6/26/2019	#ORAN				
6/26/2019	#ORCL				
6/26/2019	#PBR				
6/26/2019	#PEP				
6/26/2019	#PFE	42.95	42.95	42.95	42.95
6/26/2019	#PG				
6/26/2019	#POT				
6/26/2019	#QCOM				

6/26/2019	#QQQ				
6/26/2019	#Ripple				
6/26/2019	#S				
6/26/2019	#SBUX				
6/26/2019	#SNE				
6/26/2019	#SPY				
6/26/2019	#T				
6/26/2019	#TEVA				
6/26/2019	#TRI				
6/26/2019	#TRV				
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6/26/2019	#VOD				
6/26/2019	#VZ				
6/26/2019	#WDC				
6/26/2019	#WFC				
6/26/2019	#WMT				
6/26/2019	#XOM				
6/26/2019	#YHOO				
6/26/2019	#ZNGA				
6/26/2019	AUDCAD				
6/26/2019	AUDCAD.fx				
6/26/2019	AUDCHF	0.68292	0.68292	0.68292	0.68292
6/26/2019	AUDCHF.fx	0.682565	0.682565	0.68269	0.68244
6/26/2019	AUDCZK				
6/26/2019	AUDDKK				
6/26/2019	AUDHKD				
6/26/2019	AUDHUF				

6/26/2019	AUDJPY	75.14233333	75.19772727	75.282	74.99
6/26/2019	AUDJPY.fx				
6/26/2019	AUDMXN				
6/26/2019	AUDNOK				
6/26/2019	AUDNOK.fx				
6/26/2019	AUDNZD				
6/26/2019	AUDNZD.fx	1.046532	1.046708889	1.053	1.0448
6/26/2019	AUDPLN				
6/26/2019	AUDSEK				
6/26/2019	AUDSEK.fx				
6/26/2019	AUDSGD				
6/26/2019	AUDSGD.fx				
6/26/2019	AUDUSD	0.69836	0.69836	0.69836	0.69836
6/26/2019	AUDUSD.fx				
6/26/2019	AUDZAR				
6/26/2019	AUS200.i				
6/26/2019	BCHUSD				
6/26/2019	CADCHF				
6/26/2019	CADCHF.fx				
6/26/2019	CADCZK				
6/26/2019	CADDKK				
6/26/2019	CADHKD				
6/26/2019	CADHUF				
6/26/2019	CADJPY	81.825	81.825	81.825	81.825
6/26/2019	CADJPY.fx				
6/26/2019	CADMXN				
6/26/2019	CADNOK	6.46475	6.46476385	6.4648	6.4647
6/26/2019	CADPLN				
6/26/2019	CADSEK				
6/26/2019	CADSGD				
6/26/2019	CADZAR				
6/26/2019	CHFCZK				
6/26/2019	CHFDKK				
6/26/2019	CHFDKK.fx				

6/26/2019	CHFHKD				
6/26/2019	CHFHUF				
6/26/2019	CHFJPY				
6/26/2019	CHFJPY.fx				
6/26/2019	CHFMXN				
6/26/2019	CHFNOK				
6/26/2019	CHFNOK.fx				
6/26/2019	CHFPLN				
6/26/2019	CHFPLN.fx				
6/26/2019	CHFSEK				
6/26/2019	CHFSGD				
6/26/2019	CHFSGD.fx				
6/26/2019	CHFZAR	14.7009	14.70186145	14.7099	14.6882
6/26/2019	CZKJPY				
6/26/2019	DAX30.i				
6/26/2019	DJ30.i				
6/26/2019	DKKJPY				
6/26/2019	EURAUD				
6/26/2019	EURAUD.fx				
6/26/2019	EURCAD				
6/26/2019	EURCAD.fx	1.49201	1.49201	1.49201	1.49201
6/26/2019	EURCHF	1.111822	1.111822	1.11209	1.11154
6/26/2019	EURCHF.fx	1.11122	1.11122	1.1113	1.11114
6/26/2019	EURCZK				
6/26/2019	EURDKK				
6/26/2019	EURGBP	0.89584807	0.895932229	0.89742	0.89412
6/26/2019	EURGBP.fx	0.896026667	0.896043636	0.89678	0.89566
6/26/2019	EURHKD				
6/26/2019	EURHKD.fx				
6/26/2019	EURHUF				
6/26/2019	EURHUF.fx				
6/26/2019	EURJPY	122.5627407	122.479746	122.618	122.161
6/26/2019	EURJPY.fx	122.3515	122.3108	122.578	122.135
6/26/2019	EURMXN				

6/26/2019	EURMXN.fx				
6/26/2019	EURNOK				
6/26/2019	EURNOK.fx				
6/26/2019	EURNZD				
6/26/2019	EURNZD.fx				
6/26/2019	EURPLN				
6/26/2019	EURPLN.fx				
6/26/2019	EURRUB				
6/26/2019	EURSEK				
6/26/2019	EURSEK.fx				
6/26/2019	EURSGD				
6/26/2019	EURSGD.fx				
6/26/2019	EURUSD	1.13688725	1.136202007	1.13897	1.13513
6/26/2019	EURUSD.fx	1.136406	1.1363	1.13686	1.13575
6/26/2019	EURZAR				
6/26/2019	EURZAR.fx				
6/26/2019	GBPAUD	1.82094	1.82094	1.82094	1.82094
6/26/2019	GBPAUD.fx	1.817947778	1.818025	1.82309	1.81557
6/26/2019	GBPCAD				
6/26/2019	GBPCAD.fx				
6/26/2019	GBPCHF	1.23966	1.23966	1.23966	1.23966
6/26/2019	GBPCHF.fx	1.2392	1.2392	1.24009	1.23742
6/26/2019	GBPCZK				
6/26/2019	GBPDKK				
6/26/2019	GBPDKK.fx				
6/26/2019	GBPHKD				
6/26/2019	GBPHUF				
6/26/2019	GBPJPY	136.365	136.365	136.365	136.365
6/26/2019	GBPJPY.fx				
6/26/2019	GBPMXN				
6/26/2019	GBPNOK				
6/26/2019	GBPNOK.fx				
6/26/2019	GBPNZD	1.907086667	1.906855	1.90894	1.90561
6/26/2019	GBPNZD.fx	1.89735	1.89735	1.89992	1.89611

6/26/2019	GBPPLN				
6/26/2019	GBPPLN.fx				
6/26/2019	GBPSEK				
6/26/2019	GBPSEK.fx				
6/26/2019	GBPSGD				
6/26/2019	GBPSGD.fx				
6/26/2019	GBPUSD	1.268232069	1.267847934	1.27003	1.26629
6/26/2019	GBPUSD.fx	1.267683333	1.267338	1.26941	1.26671
6/26/2019	GBPZAR				
6/26/2019	GBPZAR.fx				
6/26/2019	GOLD	1407.971636	1407.965591	1411.39	1404.21
6/26/2019	HKDJPY				
6/26/2019	HKDJPY.fx				
6/26/2019	HUFJPY				
6/26/2019	JP225.i				
6/26/2019	MXNJPY				
6/26/2019	NASDAQ.i				
6/26/2019	NOKJPY				
6/26/2019	NOKJPY.fx				
6/26/2019	NZDCAD				
6/26/2019	NZDCAD.fx				
6/26/2019	NZDCHF	0.6487	0.6487	0.6487	0.6487
6/26/2019	NZDCHF.fx				
6/26/2019	NZDCZK				
6/26/2019	NZDDKK	4.35675	4.355206897	4.369	4.339
6/26/2019	NZDHKD	5.18295	5.18295	5.1901	5.1758
6/26/2019	NZDHUF				
6/26/2019	NZDJPY	71.539	71.43385714	71.907	71.15
6/26/2019	NZDJPY.fx				
6/26/2019	NZDMXN	12.7659	12.7659256	12.7895	12.7424
6/26/2019	NZDNOK	5.662	5.661674889	5.6796	5.6425
6/26/2019	NZDPLN	2.48485	2.484988462	2.4912	2.4776
6/26/2019	NZDSEK				
6/26/2019	NZDSGD				

6/26/2019	NZDSGD.fx				
6/26/2019	NZDUSD	0.668055	0.668001818	0.66812	0.66799
6/26/2019	NZDUSD.fx	0.66797	0.66797	0.66797	0.66797
6/26/2019	NZDZAR				
6/26/2019	SEKJPY				
6/26/2019	SEKJPY.fx				
6/26/2019	SGDJPY				
6/26/2019	SILVER	15.23	15.23	15.43	15.03
6/26/2019	SPX500.i	2929.975	2929.975	2934.95	2925
6/26/2019	UK100.i				
6/26/2019	USDCAD	1.316292619	1.312716711	1.31862	1.31107
6/26/2019	USDCAD.fx				
6/26/2019	USDCHF	0.976564667	0.976488628	0.978	0.97483
6/26/2019	USDCHF.fx	0.97693	0.97693	0.97699	0.97687
6/26/2019	USDCZK				
6/26/2019	USDCZK.fx				
6/26/2019	USDDKK				
6/26/2019	USDDKK.fx				
6/26/2019	USDHKD				
6/26/2019	USDHKD.fx				
6/26/2019	USDHUF				
6/26/2019	USDHUF.fx				
6/26/2019	USDINR				
6/26/2019	USDJPY	107.568	107.58656	107.82	107.334
6/26/2019	USDJPY.fx	107.704	107.704	107.711	107.697
6/26/2019	USDMXN				
6/26/2019	USDMXN.fx				
6/26/2019	USDNOK				
6/26/2019	USDNOK.fx				
6/26/2019	USDPLN				
6/26/2019	USDPLN.fx				
6/26/2019	USDRUB				
6/26/2019	USDSEK	9.2775	9.2775	9.2775	9.2775
6/26/2019	USDSEK.fx				

6/26/2019	USDSGD				
6/26/2019	USDSGD.fx				
6/26/2019	USDZAR				
6/26/2019	USDZAR.fx				
6/26/2019	XAUUSD	1408.3	1408.3	1411.98	1406.64
6/26/2019	ZARJPY				
6/26/2019	ZARJPY.fx				
6/27/2019	#AA				
6/27/2019	#AABA				
6/27/2019	#AAL				
6/27/2019	#AAPL				
6/27/2019	#ADBE				
6/27/2019	#AIG				
6/27/2019	#AMD				
6/27/2019	#AMZN				
6/27/2019	#AXP				
6/27/2019	#BA				
6/27/2019	#BABA				
6/27/2019	#BAC				
6/27/2019	#BARC				
6/27/2019	#BHP				
6/27/2019	#BIDU				
6/27/2019	#Bitcoin	11533.365	11533.365	11543.3	11523.43
6/27/2019	#BK				
6/27/2019	#BLT				
6/27/2019	#BP				
6/27/2019	#BTA				
6/27/2019	#C				
6/27/2019	#CAT				
6/27/2019	#CHL				
6/27/2019	#CL.f	58.97	58.97	58.97	58.97
6/27/2019	#CMCSA				
6/27/2019	#CSCO				
6/27/2019	#CVX				

6/27/2019	#DD				
6/27/2019	#DIS				
6/27/2019	#DWD				
6/27/2019	#EBAY				
6/27/2019	#Ethereum	307.16	299.3426316	316.99	280
6/27/2019	#F				
6/27/2019	#FB				
6/27/2019	#FCX				
6/27/2019	#FDX				
6/27/2019	#FSLR				
6/27/2019	#GE				
6/27/2019	#GEN				
6/27/2019	#GILD				
6/27/2019	#GOOG				
6/27/2019	#GS				
6/27/2019	#GSK				
6/27/2019	#HAL				
6/27/2019	#HD				
6/27/2019	#HON				
6/27/2019	#HPQ				
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6/27/2019	#INTC				
6/27/2019	#IP				
6/27/2019	#JCP				
6/27/2019	#JNJ				
6/27/2019	#JPM				
6/27/2019	#KHC				
6/27/2019	#KO				
6/27/2019	#Litecoin	119.84	119.08	123.64	116.04
6/27/2019	#LLOY				
6/27/2019	#LNKD				
6/27/2019	#MA				

6/27/2019	#MCD				
6/27/2019	#MDLZ				
6/27/2019	#MGM				
6/27/2019	#MMM				
6/27/2019	#MO				
6/27/2019	#MON				
6/27/2019	#MRK				
6/27/2019	#MRVL				
6/27/2019	#MS				
6/27/2019	#MSFT				
6/27/2019	#MU				
6/27/2019	#NFLX				
6/27/2019	#NG.f	2.3185	2.3185	2.323	2.31
6/27/2019	#NKE				
6/27/2019	#NOK				
6/27/2019	#NTDOY				
6/27/2019	#ORAN				
6/27/2019	#ORCL				
6/27/2019	#PBR				
6/27/2019	#PEP				
6/27/2019	#PFE				
6/27/2019	#PG				
6/27/2019	#POT				
6/27/2019	#QCOM				
6/27/2019	#QQQ				
6/27/2019	#Ripple				
6/27/2019	#S				
6/27/2019	#SBUX				
6/27/2019	#SNE				
6/27/2019	#SPY				
6/27/2019	#T				
6/27/2019	#TEVA				
6/27/2019	#TRI				
6/27/2019	#TRV				

6/27/2019	#TSCO				
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6/27/2019	#TWTR				
6/27/2019	#UBS				
6/27/2019	#UL				
6/27/2019	#UPS				
6/27/2019	#UTX				
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6/27/2019	#VOD				
6/27/2019	#VZ				
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6/27/2019	#WFC				
6/27/2019	#WMT				
6/27/2019	#XOM				
6/27/2019	#YHOO				
6/27/2019	#ZNGA				
6/27/2019	AUDCAD	0.917328	0.917328	0.91814	0.9166
6/27/2019	AUDCAD.fx				
6/27/2019	AUDCHF	0.684	0.684	0.684	0.684
6/27/2019	AUDCHF.fx				
6/27/2019	AUDCZK				
6/27/2019	AUDDKK				
6/27/2019	AUDHKD				
6/27/2019	AUDHUF				
6/27/2019	AUDJPY				
6/27/2019	AUDJPY.fx				
6/27/2019	AUDMXN				
6/27/2019	AUDNOK				
6/27/2019	AUDNOK.fx				
6/27/2019	AUDNZD				
6/27/2019	AUDNZD.fx	1.04594	1.04594	1.0472	1.04473
6/27/2019	AUDPLN				
6/27/2019	AUDSEK				
6/27/2019	AUDSEK.fx				

6/27/2019	AUDSGD				
6/27/2019	AUDSGD.fx				
6/27/2019	AUDUSD	0.699785	0.699785	0.7003	0.6991
6/27/2019	AUDUSD.fx	0.70015	0.70015	0.70015	0.70015
6/27/2019	AUDZAR				
6/27/2019	AUS200.i				
6/27/2019	BCHUSD				
6/27/2019	CADCHF	0.74471	0.74471	0.74471	0.74471
6/27/2019	CADCHF.fx				
6/27/2019	CADCZK				
6/27/2019	CADDKK				
6/27/2019	CADHKD				
6/27/2019	CADHUF				
6/27/2019	CADJPY				
6/27/2019	CADJPY.fx				
6/27/2019	CADMXN				
6/27/2019	CADNOK				
6/27/2019	CADPLN				
6/27/2019	CADSEK				
6/27/2019	CADSGD				
6/27/2019	CADZAR				
6/27/2019	CHFCZK				
6/27/2019	CHFDKK				
6/27/2019	CHFDKK.fx				
6/27/2019	CHFHKD				
6/27/2019	CHFHUF				
6/27/2019	CHFJPY	110.168	110.1385925	110.289	109.985
6/27/2019	CHFJPY.fx				
6/27/2019	CHFMXN				
6/27/2019	CHFNOK				
6/27/2019	CHFNOK.fx				
6/27/2019	CHFPLN				
6/27/2019	CHFPLN.fx				
6/27/2019	CHFSEK				

6/27/2019	CHFSGD				
6/27/2019	CHFSGD.fx				
6/27/2019	CHFZAR				
6/27/2019	CZKJPY				
6/27/2019	DAX30.i				
6/27/2019	DJ30.i				
6/27/2019	DKKJPY				
6/27/2019	EURAUD				
6/27/2019	EURAUD.fx				
6/27/2019	EURCAD				
6/27/2019	EURCAD.fx	1.49115	1.49115	1.49115	1.49115
6/27/2019	EURCHF	1.11069	1.110521111	1.11267	1.11012
6/27/2019	EURCHF.fx	1.11045	1.11045	1.11045	1.11045
6/27/2019	EURCZK				
6/27/2019	EURDKK				
6/27/2019	EURGBP	0.895675278	0.896941759	0.89791	0.89516
6/27/2019	EURGBP.fx	0.8967325	0.89655	0.89801	0.895
6/27/2019	EURHKD				
6/27/2019	EURHKD.fx				
6/27/2019	EURHUF				
6/27/2019	EURHUF.fx				
6/27/2019	EURJPY	122.6923333	122.7243333	122.762	122.58
6/27/2019	EURJPY.fx				
6/27/2019	EURMXN				
6/27/2019	EURMXN.fx				
6/27/2019	EURNOK				
6/27/2019	EURNOK.fx				
6/27/2019	EURNZD				
6/27/2019	EURNZD.fx				
6/27/2019	EURPLN				
6/27/2019	EURPLN.fx				
6/27/2019	EURRUB				
6/27/2019	EURSEK				
6/27/2019	EURSEK.fx				

6/27/2019	EURSGD				
6/27/2019	EURSGD.fx				
6/27/2019	EURUSD	1.136292667	1.136671537	1.13781	1.13458
6/27/2019	EURUSD.fx	1.13688	1.13688	1.13688	1.13688
6/27/2019	EURZAR				
6/27/2019	EURZAR.fx				
6/27/2019	GBPAUD				
6/27/2019	GBPAUD.fx	1.81507	1.815005833	1.81773	1.81111
6/27/2019	GBPCAD	1.66711	1.66711	1.66937	1.66485
6/27/2019	GBPCAD.fx	1.65994	1.65994	1.65995	1.65993
6/27/2019	GBPCHF	1.24308	1.24308	1.24308	1.24308
6/27/2019	GBPCHF.fx	1.24321	1.24321	1.24336	1.24306
6/27/2019	GBPCZK				
6/27/2019	GBPDKK				
6/27/2019	GBPDKK.fx				
6/27/2019	GBPHKD				
6/27/2019	GBPHUF				
6/27/2019	GBPJPY	136.83625	136.822	137.14	136.536
6/27/2019	GBPJPY.fx				
6/27/2019	GBPMXN				
6/27/2019	GBPNOK				
6/27/2019	GBPNOK.fx				
6/27/2019	GBPNZD				
6/27/2019	GBPNZD.fx	1.89611	1.89611	1.89611	1.89611
6/27/2019	GBPPLN				
6/27/2019	GBPPLN.fx				
6/27/2019	GBPSEK				
6/27/2019	GBPSEK.fx				
6/27/2019	GBPSGD				
6/27/2019	GBPSGD.fx				
6/27/2019	GBPUSD	1.268014571	1.267704835	1.27052	1.26656
6/27/2019	GBPUSD.fx	1.26861	1.26845	1.26941	1.26802
6/27/2019	GBPZAR				
6/27/2019	GBPZAR.fx				

6/27/2019	GOLD	1404.580179	1404.207634	1409.78	1400.55
6/27/2019	HKDJPY				
6/27/2019	HKDJPY.fx				
6/27/2019	HUFJPY				
6/27/2019	JP225.i				
6/27/2019	MXNJPY				
6/27/2019	NASDAQ.i				
6/27/2019	NOKJPY				
6/27/2019	NOKJPY.fx				
6/27/2019	NZDCAD				
6/27/2019	NZDCAD.fx				
6/27/2019	NZDCHF	0.65464	0.65464	0.65558	0.6537
6/27/2019	NZDCHF.fx	0.65448375	0.65448375	0.65465	0.65425
6/27/2019	NZDCZK				
6/27/2019	NZDDKK				
6/27/2019	NZDHKD				
6/27/2019	NZDHUF				
6/27/2019	NZDJPY				
6/27/2019	NZDJPY.fx	72.19	72.19	72.191	72.189
6/27/2019	NZDMXN				
6/27/2019	NZDNOK				
6/27/2019	NZDPLN				
6/27/2019	NZDSEK				
6/27/2019	NZDSGD				
6/27/2019	NZDSGD.fx				
6/27/2019	NZDUSD	0.66879	0.66879	0.66879	0.66879
6/27/2019	NZDUSD.fx				
6/27/2019	NZDZAR				
6/27/2019	SEKJPY				
6/27/2019	SEKJPY.fx				
6/27/2019	SGDJPY				
6/27/2019	SILVER	15.215	15.215	15.245	15.185
6/27/2019	SPX500.i				
6/27/2019	UK100.i				

6/27/2019	USDCAD	1.312057	1.310999442	1.31367	1.31002
6/27/2019	USDCAD.fx	1.3119525	1.311919	1.3122	1.31155
6/27/2019	USDCHF	0.978757895	0.97859208	0.98069	0.97677
6/27/2019	USDCHF.fx	0.978305	0.978305	0.9788	0.97781
6/27/2019	USDCZK				
6/27/2019	USDCZK.fx				
6/27/2019	USDDKK				
6/27/2019	USDDKK.fx				
6/27/2019	USDHKD				
6/27/2019	USDHKD.fx				
6/27/2019	USDHUF				
6/27/2019	USDHUF.fx				
6/27/2019	USDINR				
6/27/2019	USDJPY	107.9688571	107.8181081	108.127	107.719
6/27/2019	USDJPY.fx	107.899	107.899	107.939	107.859
6/27/2019	USDMXN				
6/27/2019	USDMXN.fx				
6/27/2019	USDNOK				
6/27/2019	USDNOK.fx				
6/27/2019	USDPLN				
6/27/2019	USDPLN.fx				
6/27/2019	USDRUB				
6/27/2019	USDSEK				
6/27/2019	USDSEK.fx				
6/27/2019	USDSGD				
6/27/2019	USDSGD.fx				
6/27/2019	USDZAR				
6/27/2019	USDZAR.fx				
6/27/2019	XAUUSD				
6/27/2019	ZARJPY				
6/27/2019	ZARJPY.fx				
6/28/2019	#AA				
6/28/2019	#AABA				
6/28/2019	#AAL				

6/28/2019	#AAPL				
6/28/2019	#ADBE				
6/28/2019	#AIG				
6/28/2019	#AMD				
6/28/2019	#AMZN				
6/28/2019	#AXP				
6/28/2019	#BA				
6/28/2019	#BABA				
6/28/2019	#BAC				
6/28/2019	#BARC				
6/28/2019	#BHP				
6/28/2019	#BIDU				
6/28/2019	#Bitcoin	11581.65	11581.65	11581.65	11581.65
6/28/2019	#BK				
6/28/2019	#BLT				
6/28/2019	#BP				
6/28/2019	#BTA				
6/28/2019	#C				
6/28/2019	#CAT				
6/28/2019	#CHL				
6/28/2019	#CL.f				
6/28/2019	#CMCSA				
6/28/2019	#CSCO				
6/28/2019	#CVX				
6/28/2019	#DD				
6/28/2019	#DIS				
6/28/2019	#DWDP				
6/28/2019	#EBAY				
6/28/2019	#Ethereum	301.2757895	301.8038983	308.71	290.74
6/28/2019	#F				
6/28/2019	#FB				
6/28/2019	#FCX				
6/28/2019	#FDX				
6/28/2019	#FSLR				

6/28/2019	#GE				
6/28/2019	#GEN				
6/28/2019	#GILD				
6/28/2019	#GOOG				
6/28/2019	#GS				
6/28/2019	#GSK				
6/28/2019	#HAL				
6/28/2019	#HD				
6/28/2019	#HON				
6/28/2019	#HPQ				
6/28/2019	#HSBA				
6/28/2019	#IBM				
6/28/2019	#ILMN				
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6/28/2019	#IP				
6/28/2019	#JCP				
6/28/2019	#JNJ				
6/28/2019	#JPM				
6/28/2019	#KHC				
6/28/2019	#KO				
6/28/2019	#Litecoin				
6/28/2019	#LLOY				
6/28/2019	#LNKD				
6/28/2019	#MA				
6/28/2019	#MCD				
6/28/2019	#MDLZ				
6/28/2019	#MGM				
6/28/2019	#MMM				
6/28/2019	#MO				
6/28/2019	#MON				
6/28/2019	#MRK				
6/28/2019	#MRVL				
6/28/2019	#MS				
6/28/2019	#MSFT				

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6/28/2019	#NFLX				
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6/28/2019	#NKE				
6/28/2019	#NOK				
6/28/2019	#NTDOY				
6/28/2019	#ORAN				
6/28/2019	#ORCL				
6/28/2019	#PBR				
6/28/2019	#PEP				
6/28/2019	#PFE				
6/28/2019	#PG				
6/28/2019	#POT				
6/28/2019	#QCOM				
6/28/2019	#QQQ				
6/28/2019	#Ripple				
6/28/2019	#S				
6/28/2019	#SBUX				
6/28/2019	#SNE				
6/28/2019	#SPY				
6/28/2019	#T				
6/28/2019	#TEVA				
6/28/2019	#TRI				
6/28/2019	#TRV				
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6/28/2019	#TWTR				
6/28/2019	#UBS				
6/28/2019	#UL				
6/28/2019	#UPS				
6/28/2019	#UTX				
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6/28/2019	#VOD				
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6/28/2019	#WDC				
6/28/2019	#WFC				
6/28/2019	#WMT				
6/28/2019	#XOM				
6/28/2019	#YHOO				
6/28/2019	#ZNGA				
6/28/2019	AUDCAD	0.91598	0.91598	0.91598	0.91598
6/28/2019	AUDCAD.fx				
6/28/2019	AUDCHF				
6/28/2019	AUDCHF.fx				
6/28/2019	AUDCZK				
6/28/2019	AUDDKK				
6/28/2019	AUDHKD				
6/28/2019	AUDHUF				
6/28/2019	AUDJPY				
6/28/2019	AUDJPY.fx				
6/28/2019	AUDMXN				
6/28/2019	AUDNOK				
6/28/2019	AUDNOK.fx				
6/28/2019	AUDNZD				
6/28/2019	AUDNZD.fx	1.0448	1.0448	1.0448	1.0448
6/28/2019	AUDPLN				
6/28/2019	AUDSEK				
6/28/2019	AUDSEK.fx				
6/28/2019	AUDSGD				
6/28/2019	AUDSGD.fx				
6/28/2019	AUDUSD	0.701245	0.701245	0.70167	0.70082
6/28/2019	AUDUSD.fx	0.701773333	0.701773333	0.70305	0.7008
6/28/2019	AUDZAR				
6/28/2019	AUS200.i				
6/28/2019	BCHUSD	436.3	436.3	436.3	436.3
6/28/2019	CADCHF				
6/28/2019	CADCHF.fx				
6/28/2019	CADCZK				

6/28/2019	CADDDKK				
6/28/2019	CADHKD				
6/28/2019	CADHUF				
6/28/2019	CADJPY				
6/28/2019	CADJPY.fx				
6/28/2019	CADMXN				
6/28/2019	CADNOK				
6/28/2019	CADPLN				
6/28/2019	CADSEK				
6/28/2019	CADSGD				
6/28/2019	CADZAR				
6/28/2019	CHFCZK				
6/28/2019	CHFDKK				
6/28/2019	CHFDKK.fx				
6/28/2019	CHFHKD				
6/28/2019	CHFHUF				
6/28/2019	CHFJPY				
6/28/2019	CHFJPY.fx				
6/28/2019	CHFMXN				
6/28/2019	CHFNOK				
6/28/2019	CHFNOK.fx				
6/28/2019	CHFPLN				
6/28/2019	CHFPLN.fx				
6/28/2019	CHFSEK				
6/28/2019	CHFSGD				
6/28/2019	CHFSGD.fx				
6/28/2019	CHFZAR				
6/28/2019	CZKJPY				
6/28/2019	DAX30.i				
6/28/2019	DJ30.i				
6/28/2019	DKKJPY				
6/28/2019	EURAUD				
6/28/2019	EURAUD.fx				
6/28/2019	EURCAD				

6/28/2019	EURCAD.fx				
6/28/2019	EURCHF	1.111173333	1.111191667	1.112	1.11031
6/28/2019	EURCHF.fx	1.109476	1.109523333	1.1101	1.10852
6/28/2019	EURCZK				
6/28/2019	EURDKK				
6/28/2019	EURGBP	0.895373182	0.895224255	0.89656	0.89468
6/28/2019	EURGBP.fx				
6/28/2019	EURHKD				
6/28/2019	EURHKD.fx				
6/28/2019	EURHUF				
6/28/2019	EURHUF.fx				
6/28/2019	EURJPY	122.5662	122.4553043	122.762	122.3
6/28/2019	EURJPY.fx				
6/28/2019	EURMXN				
6/28/2019	EURMXN.fx				
6/28/2019	EURNOK				
6/28/2019	EURNOK.fx				
6/28/2019	EURNZD				
6/28/2019	EURNZD.fx				
6/28/2019	EURPLN				
6/28/2019	EURPLN.fx				
6/28/2019	EURRUB				
6/28/2019	EURSEK				
6/28/2019	EURSEK.fx				
6/28/2019	EURSGD				
6/28/2019	EURSGD.fx				
6/28/2019	EURUSD	1.137636563	1.137873369	1.13894	1.13648
6/28/2019	EURUSD.fx	1.13782	1.13782	1.13782	1.13782
6/28/2019	EURZAR				
6/28/2019	EURZAR.fx				
6/28/2019	GBPAUD				
6/28/2019	GBPAUD.fx				
6/28/2019	GBPCAD				
6/28/2019	GBPCAD.fx	1.660338462	1.660042632	1.66535	1.65842

6/28/2019	GBPCHF	1.237086667	1.236445455	1.23885	1.23441
6/28/2019	GBPCHF.fx				
6/28/2019	GBPCZK				
6/28/2019	GBPDKK				
6/28/2019	GBPDKK.fx				
6/28/2019	GBPHKD				
6/28/2019	GBPHUF				
6/28/2019	GBPJPY	136.5609444	136.5176271	137.031	136.305
6/28/2019	GBPJPY.fx	136.4525	136.4525	136.466	136.439
6/28/2019	GBPMXN				
6/28/2019	GBPNOK				
6/28/2019	GBPNOK.fx				
6/28/2019	GBPNZD				
6/28/2019	GBPNZD.fx				
6/28/2019	GBPPLN				
6/28/2019	GBPPLN.fx				
6/28/2019	GBPSEK				
6/28/2019	GBPSEK.fx				
6/28/2019	GBPSGD				
6/28/2019	GBPSGD.fx				
6/28/2019	GBPUSD	1.270136667	1.269004737	1.273	1.26748
6/28/2019	GBPUSD.fx				
6/28/2019	GBPZAR				
6/28/2019	GBPZAR.fx				
6/28/2019	GOLD	1411.314167	1411.09125	1420	1406.23
6/28/2019	HKDJPY				
6/28/2019	HKDJPY.fx				
6/28/2019	HUFJPY				
6/28/2019	JP225.i				
6/28/2019	MXNJPY				
6/28/2019	NASDAQ.i				
6/28/2019	NOKJPY				
6/28/2019	NOKJPY.fx				
6/28/2019	NZDCAD				

6/28/2019	NZDCAD.fx				
6/28/2019	NZDCHF				
6/28/2019	NZDCHF.fx				
6/28/2019	NZDCZK				
6/28/2019	NZDDKK				
6/28/2019	NZDHKD				
6/28/2019	NZDHUF				
6/28/2019	NZDJPY				
6/28/2019	NZDJPY.fx	72.4898	72.4898	72.629	72.231
6/28/2019	NZDMXN				
6/28/2019	NZDNOK				
6/28/2019	NZDPLN				
6/28/2019	NZDSEK				
6/28/2019	NZDSGD				
6/28/2019	NZDSGD.fx				
6/28/2019	NZDUSD	0.67043	0.67043	0.67043	0.67043
6/28/2019	NZDUSD.fx	0.67127	0.67127	0.67127	0.67127
6/28/2019	NZDZAR				
6/28/2019	SEKJPY				
6/28/2019	SEKJPY.fx				
6/28/2019	SGDJPY				
6/28/2019	SILVER				
6/28/2019	SPX500.i				
6/28/2019	UK100.i				
6/28/2019	USDCAD	1.308120476	1.308079448	1.30943	1.30638
6/28/2019	USDCAD.fx	1.30891	1.30891	1.30979	1.30803
6/28/2019	USDCHF	0.9759325	0.975974789	0.97693	0.97504
6/28/2019	USDCHF.fx				
6/28/2019	USDCZK				
6/28/2019	USDCZK.fx				
6/28/2019	USDDKK				
6/28/2019	USDDKK.fx				
6/28/2019	USDHKD				
6/28/2019	USDHKD.fx				

6/28/2019	USDHUF				
6/28/2019	USDHUF.fx				
6/28/2019	USDINR				
6/28/2019	USDJPY	107.6846667	107.6503125	107.769	107.62
6/28/2019	USDJPY.fx				
6/28/2019	USDMXN				
6/28/2019	USDMXN.fx				
6/28/2019	USDNOK				
6/28/2019	USDNOK.fx				
6/28/2019	USDPLN				
6/28/2019	USDPLN.fx				
6/28/2019	USDRUB				
6/28/2019	USDSEK				
6/28/2019	USDSEK.fx				
6/28/2019	USDSGD				
6/28/2019	USDSGD.fx				
6/28/2019	USDZAR				
6/28/2019	USDZAR.fx				
6/28/2019	XAUUSD				
6/28/2019	ZARJPY				
6/28/2019	ZARJPY.fx				