

**Table 8 - information to be published as referred to in Article 7(2) and 7(3) - Other Daily Data**

Date	Financial Instrument Name	Average Effective Spread (in points)	Average volume at best bid and offer	Average spread at best bid and offer ( in points)	Number of cancellations at best bid and offer	Number of modifications at best bid and offer	Average book depth at 3 price increments	
10/1/2018	#AA	0.03	0	0.03	0	0	N/A	
10/1/2018	#AABA	3	0	3	0	0	N/A	
10/1/2018	#AAL	1	0	1	0	0	N/A	
10/1/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/1/2018	#ADBE	2	0	2	0	0	N/A	
10/1/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/1/2018	#AMD	2	0	2	0	0	N/A	
10/1/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/1/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/1/2018	#BA	0.03	0	0.03	0	0	N/A	
10/1/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/1/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/1/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/1/2018	#BHP	4	0	4	0	0	N/A	
10/1/2018	#BIDU	40	0	40	0	0	N/A	
10/1/2018	#BK	3	0	3	0	0	N/A	
10/1/2018	#BLT	1	0	1	0	0	N/A	
10/1/2018	#BP	0.25	0	0.25	0	0	N/A	
10/1/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/1/2018	#C	0.03	0	0.03	0	0	N/A	
10/1/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/1/2018	#CHL	3	0	3	0	0	N/A	
10/1/2018	#CMCSA	8	0	8	0	0	N/A	
10/1/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/1/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/1/2018	#DD	0.03	0	0.03	0	0	N/A	
10/1/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/1/2018	#DWDP	3	0	3	0	0	N/A	
10/1/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/1/2018	#F	2	0	2	0	0	N/A	
10/1/2018	#FB	0.05	0	0.05	0	0	N/A	
10/1/2018	#FCX	3	0	3	0	0	N/A	
10/1/2018	#FDX	10	0	10	0	0	N/A	
10/1/2018	#FSLR	12	0	12	0	0	N/A	
10/1/2018	#GE	2	0	2	0	0	N/A	
10/1/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/1/2018	#GILD	10	0	10	0	0	N/A	
10/1/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/1/2018	#GS	0.06	0	0.06	0	0	N/A	
10/1/2018	#GSK	1	0	1	0	0	N/A	
10/1/2018	#HAL	6	0	6	0	0	N/A	
10/1/2018	#HD	0.03	0	0.03	0	0	N/A	
10/1/2018	#HON	2	0	2	0	0	N/A	



10/1/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/1/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/1/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/1/2018	#ILMN	50	0	50	0	0	N/A	
10/1/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/1/2018	#IP	2	0	2	0	0	N/A	
10/1/2018	#JCP	2	0	2	0	0	N/A	
10/1/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/1/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/1/2018	#KHC	3	0	3	0	0	N/A	
10/1/2018	#KO	0.03	0	0.03	0	0	N/A	
10/1/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/1/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/1/2018	#MA	10	0	10	0	0	N/A	
10/1/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/1/2018	#MDLZ	2	0	2	0	0	N/A	
10/1/2018	#MGM	5	0	5	0	0	N/A	
10/1/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/1/2018	#MO	3	0	3	0	0	N/A	
10/1/2018	#MON	10	0	10	0	0	N/A	
10/1/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/1/2018	#MRVL	3	0	3	0	0	N/A	
10/1/2018	#MS	4	0	4	0	0	N/A	
10/1/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/1/2018	#MU	3	0	3	0	0	N/A	
10/1/2018	#NFLX	20	0	20	0	0	N/A	
10/1/2018	#NKE	5	0	5	0	0	N/A	
10/1/2018	#NOK	2	0	2	0	0	N/A	
10/1/2018	#NTDOY	6	0	6	0	0	N/A	
10/1/2018	#ORAN	2	0	2	0	0	N/A	
10/1/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/1/2018	#PBR	3	0	3	0	0	N/A	
10/1/2018	#PEP	5	0	5	0	0	N/A	
10/1/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/1/2018	#PG	0.03	0	0.03	0	0	N/A	
10/1/2018	#QCOM	5	0	5	0	0	N/A	
10/1/2018	#QQQ	5	0	5	0	0	N/A	
10/1/2018	#S	2	0	2	0	0	N/A	
10/1/2018	#SBUX	10	0	10	0	0	N/A	
10/1/2018	#SNE	2	0	2	0	0	N/A	
10/1/2018	#SPY	5	0	5	0	0	N/A	
10/1/2018	#T	0.03	0	0.03	0	0	N/A	
10/1/2018	#TEVA	5	0	5	0	0	N/A	
10/1/2018	#TRI	3	0	3	0	0	N/A	
10/1/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/1/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/1/2018	#TSLA	50	0	50	0	0	N/A	
10/1/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/1/2018	#UBS	2	0	2	0	0	N/A	
10/1/2018	#UL	2	0	2	0	0	N/A	



10/1/2018	#UPS	5	0	5	0	0	N/A	
10/1/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/1/2018	#V	10	0	10	0	0	N/A	
10/1/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/1/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/1/2018	#WDC	4	0	4	0	0	N/A	
10/1/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/1/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/1/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/1/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/1/2018	#ZNGA	3	0	3	0	0	N/A	
10/1/2018	AUDCAD	8	0	8	0	0	N/A	
10/1/2018	AUDCHF	8	0	8	0	0	N/A	
10/1/2018	AUDCZK	18	0	18	0	0	N/A	
10/1/2018	AUDDKK	50	0	50	0	0	N/A	
10/1/2018	AUDHKD	70	0	70	0	0	N/A	
10/1/2018	AUDHUF	25	0	25	0	0	N/A	
10/1/2018	AUDJPY	8	0	8	0	0	N/A	
10/1/2018	AUDMXN	110	0	110	0	0	N/A	
10/1/2018	AUDNOK	60	0	60	0	0	N/A	
10/1/2018	AUDNZD	10	0	10	0	0	N/A	
10/1/2018	AUDPLN	35	0	35	0	0	N/A	
10/1/2018	AUDSEK	40	0	40	0	0	N/A	
10/1/2018	AUDSGD	8	0	8	0	0	N/A	
10/1/2018	AUDUSD	2	0	2	0	0	N/A	
10/1/2018	AUDZAR	160	0	160	0	0	N/A	
10/1/2018	CADCHF	8	0	8	0	0	N/A	
10/1/2018	CADCZK	18	0	18	0	0	N/A	
10/1/2018	CADDKK	4	0	4	0	0	N/A	
10/1/2018	CADHKD	90	0	90	0	0	N/A	
10/1/2018	CADHUF	18	0	18	0	0	N/A	
10/1/2018	CADJPY	8	0	8	0	0	N/A	
10/1/2018	CADMXN	130	0	130	0	0	N/A	
10/1/2018	CADNOK	50	0	50	0	0	N/A	
10/1/2018	CADPLN	20	0	20	0	0	N/A	
10/1/2018	CADSEK	40	0	40	0	0	N/A	
10/1/2018	CADSGD	4	0	4	0	0	N/A	
10/1/2018	CADZAR	180	0	180	0	0	N/A	
10/1/2018	CHFCZK	18	0	18	0	0	N/A	
10/1/2018	CHFDKK	8	0	8	0	0	N/A	
10/1/2018	CHFHKD	90	0	90	0	0	N/A	
10/1/2018	CHFHUF	40	0	40	0	0	N/A	
10/1/2018	CHFJPY	8	0	8	0	0	N/A	
10/1/2018	CHFMXN	180	0	180	0	0	N/A	
10/1/2018	CHFNOK	90	0	90	0	0	N/A	
10/1/2018	CHFPLN	35	0	35	0	0	N/A	
10/1/2018	CHFSEK	50	0	50	0	0	N/A	
10/1/2018	CHFSGD	13	0	13	0	0	N/A	
10/1/2018	CHFZAR	160	0	160	0	0	N/A	
10/1/2018	CZKJPY	4	0	4	0	0	N/A	



10/1/2018	DKKJPY	2	0	2	0	0	N/A	
10/1/2018	EURAUD	6	0	6	0	0	N/A	
10/1/2018	EURCAD	10	0	10	0	0	N/A	
10/1/2018	EURCHF	2	0	2	0	0	N/A	
10/1/2018	EURCZK	40	0	40	0	0	N/A	
10/1/2018	EURDKK	13	0	13	0	0	N/A	
10/1/2018	EURGBP	2	0	2	0	0	N/A	
10/1/2018	EURHKD	120	0	120	0	0	N/A	
10/1/2018	EURHUF	75	0	75	0	0	N/A	
10/1/2018	EURJPY	2	0	2	0	0	N/A	
10/1/2018	EURMXN	220	0	220	0	0	N/A	
10/1/2018	EURNOK	130	0	130	0	0	N/A	
10/1/2018	EURNZD	10	0	10	0	0	N/A	
10/1/2018	EURPLN	35	0	35	0	0	N/A	
10/1/2018	EURRUR	450	0	450	0	0	N/A	
10/1/2018	EURSEK	55	0	55	0	0	N/A	
10/1/2018	EURSGD	20	0	20	0	0	N/A	
10/1/2018	EURUSD	2	0	2	0	0	N/A	
10/1/2018	EURZAR	220	0	220	0	0	N/A	
10/1/2018	GBPAUD	10	0	10	0	0	N/A	
10/1/2018	GBPCAD	10	0	10	0	0	N/A	
10/1/2018	GBPCHF	6	0	6	0	0	N/A	
10/1/2018	GBPCZK	25	0	25	0	0	N/A	
10/1/2018	GBPDKK	13	0	13	0	0	N/A	
10/1/2018	GBPHKD	130	0	130	0	0	N/A	
10/1/2018	GBPHUF	50	0	50	0	0	N/A	
10/1/2018	GBPJPY	6	0	6	0	0	N/A	
10/1/2018	GBPMXN	180	0	180	0	0	N/A	
10/1/2018	GBPNOK	130	0	130	0	0	N/A	
10/1/2018	GBPNZD	10	0	10	0	0	N/A	
10/1/2018	GBPPLN	25	0	25	0	0	N/A	
10/1/2018	GBPSEK	110	0	110	0	0	N/A	
10/1/2018	GBPSGD	20	0	20	0	0	N/A	
10/1/2018	GBPUSD	2	0	2	0	0	N/A	
10/1/2018	GBPZAR	320	0	320	0	0	N/A	
10/1/2018	GOLD	60	0	60	0	0	N/A	
10/1/2018	HKDJPY	2	0	2	0	0	N/A	
10/1/2018	HUFJPY	4	0	4	0	0	N/A	
10/1/2018	MXNJPY	2	0	2	0	0	N/A	
10/1/2018	NOKJPY	4	0	4	0	0	N/A	
10/1/2018	NZDCAD	8	0	8	0	0	N/A	
10/1/2018	NZDCHF	8	0	8	0	0	N/A	
10/1/2018	NZDCZK	13	0	13	0	0	N/A	
10/1/2018	NZDDKK	4	0	4	0	0	N/A	
10/1/2018	NZDHKD	50	0	50	0	0	N/A	
10/1/2018	NZDHUF	30	0	30	0	0	N/A	
10/1/2018	NZDJPY	8	0	8	0	0	N/A	
10/1/2018	NZDMXN	70	0	70	0	0	N/A	
10/1/2018	NZDNOK	40	0	40	0	0	N/A	
10/1/2018	NZDPLN	15	0	15	0	0	N/A	



10/1/2018	NZDSEK	70	0	70	0	0	N/A	
10/1/2018	NZDSGD	13	0	13	0	0	N/A	
10/1/2018	NZDUSD	2	0	2	0	0	N/A	
10/1/2018	NZDZAR	40	0	40	0	0	N/A	
10/1/2018	SEKJPY	2	0	2	0	0	N/A	
10/1/2018	SGDJPY	4	0	4	0	0	N/A	
10/1/2018	SILVER	40	0	40	0	0	N/A	
10/1/2018	USDCAD	2	0	2	0	0	N/A	
10/1/2018	USDCHF	2	0	2	0	0	N/A	
10/1/2018	USDCZK	25	0	25	0	0	N/A	
10/1/2018	USDDKK	45	0	45	0	0	N/A	
10/1/2018	USDHKD	5	0	5	0	0	N/A	
10/1/2018	USDHUF	50	0	50	0	0	N/A	
10/1/2018	USDJPY	2	0	2	0	0	N/A	
10/1/2018	USDMXN	10	0	10	0	0	N/A	
10/1/2018	USDNOK	100	0	100	0	0	N/A	
10/1/2018	USDPLN	20	0	20	0	0	N/A	
10/1/2018	USDRUR	400	0	400	0	0	N/A	
10/1/2018	USDSEK	60	0	60	0	0	N/A	
10/1/2018	USDSGD	8	0	8	0	0	N/A	
10/1/2018	USDZAR	110	0	110	0	0	N/A	
10/1/2018	XAUUSD	50	0	50	0	0	N/A	
10/1/2018	ZARJPY	4	0	4	0	0	N/A	
10/2/2018	#AA	0.03	0	0.03	0	0	N/A	
10/2/2018	#AABA	3	0	3	0	0	N/A	
10/2/2018	#AAL	1	0	1	0	0	N/A	
10/2/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/2/2018	#ADBE	2	0	2	0	0	N/A	
10/2/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/2/2018	#AMD	2	0	2	0	0	N/A	
10/2/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/2/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/2/2018	#BA	0.03	0	0.03	0	0	N/A	
10/2/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/2/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/2/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/2/2018	#BHP	4	0	4	0	0	N/A	
10/2/2018	#BIDU	40	0	40	0	0	N/A	
10/2/2018	#BK	3	0	3	0	0	N/A	
10/2/2018	#BLT	1	0	1	0	0	N/A	
10/2/2018	#BP	0.25	0	0.25	0	0	N/A	
10/2/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/2/2018	#C	0.03	0	0.03	0	0	N/A	
10/2/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/2/2018	#CHL	3	0	3	0	0	N/A	
10/2/2018	#CMCSA	8	0	8	0	0	N/A	
10/2/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/2/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/2/2018	#DD	0.03	0	0.03	0	0	N/A	
10/2/2018	#DIS	0.03	0	0.03	0	0	N/A	



10/2/2018	#DWD	3	0	3	0	0	N/A	
10/2/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/2/2018	#F	2	0	2	0	0	N/A	
10/2/2018	#FB	0.05	0	0.05	0	0	N/A	
10/2/2018	#FCX	3	0	3	0	0	N/A	
10/2/2018	#FDX	10	0	10	0	0	N/A	
10/2/2018	#FSLR	12	0	12	0	0	N/A	
10/2/2018	#GE	2	0	2	0	0	N/A	
10/2/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/2/2018	#GILD	10	0	10	0	0	N/A	
10/2/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/2/2018	#GS	0.06	0	0.06	0	0	N/A	
10/2/2018	#GSK	1	0	1	0	0	N/A	
10/2/2018	#HAL	6	0	6	0	0	N/A	
10/2/2018	#HD	0.03	0	0.03	0	0	N/A	
10/2/2018	#HON	2	0	2	0	0	N/A	
10/2/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/2/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/2/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/2/2018	#ILMN	50	0	50	0	0	N/A	
10/2/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/2/2018	#IP	2	0	2	0	0	N/A	
10/2/2018	#JCP	2	0	2	0	0	N/A	
10/2/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/2/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/2/2018	#KHC	3	0	3	0	0	N/A	
10/2/2018	#KO	0.03	0	0.03	0	0	N/A	
10/2/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/2/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/2/2018	#MA	10	0	10	0	0	N/A	
10/2/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/2/2018	#MDLZ	2	0	2	0	0	N/A	
10/2/2018	#MGM	5	0	5	0	0	N/A	
10/2/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/2/2018	#MO	3	0	3	0	0	N/A	
10/2/2018	#MON	10	0	10	0	0	N/A	
10/2/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/2/2018	#MRVL	3	0	3	0	0	N/A	
10/2/2018	#MS	4	0	4	0	0	N/A	
10/2/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/2/2018	#MU	3	0	3	0	0	N/A	
10/2/2018	#NFLX	20	0	20	0	0	N/A	
10/2/2018	#NKE	5	0	5	0	0	N/A	
10/2/2018	#NOK	2	0	2	0	0	N/A	
10/2/2018	#NTDOY	6	0	6	0	0	N/A	
10/2/2018	#ORAN	2	0	2	0	0	N/A	
10/2/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/2/2018	#PBR	3	0	3	0	0	N/A	
10/2/2018	#PEP	5	0	5	0	0	N/A	
10/2/2018	#PFE	0.03	0	0.03	0	0	N/A	



10/2/2018	#PG	0.03	0	0.03	0	0	N/A	
10/2/2018	#QCOM	5	0	5	0	0	N/A	
10/2/2018	#QQQ	5	0	5	0	0	N/A	
10/2/2018	#S	2	0	2	0	0	N/A	
10/2/2018	#SBUX	10	0	10	0	0	N/A	
10/2/2018	#SNE	2	0	2	0	0	N/A	
10/2/2018	#SPY	5	0	5	0	0	N/A	
10/2/2018	#T	0.03	0	0.03	0	0	N/A	
10/2/2018	#TEVA	5	0	5	0	0	N/A	
10/2/2018	#TRI	3	0	3	0	0	N/A	
10/2/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/2/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/2/2018	#TSLA	50	0	50	0	0	N/A	
10/2/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/2/2018	#UBS	2	0	2	0	0	N/A	
10/2/2018	#UL	2	0	2	0	0	N/A	
10/2/2018	#UPS	5	0	5	0	0	N/A	
10/2/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/2/2018	#V	10	0	10	0	0	N/A	
10/2/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/2/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/2/2018	#WDC	4	0	4	0	0	N/A	
10/2/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/2/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/2/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/2/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/2/2018	#ZNGA	3	0	3	0	0	N/A	
10/2/2018	AUDCAD	8	0	8	0	0	N/A	
10/2/2018	AUDCHF	8	0	8	0	0	N/A	
10/2/2018	AUDCZK	18	0	18	0	0	N/A	
10/2/2018	AUDDKK	50	0	50	0	0	N/A	
10/2/2018	AUDHKD	70	0	70	0	0	N/A	
10/2/2018	AUDHUF	25	0	25	0	0	N/A	
10/2/2018	AUDJPY	8	0	8	0	0	N/A	
10/2/2018	AUDMXN	110	0	110	0	0	N/A	
10/2/2018	AUDNOK	60	0	60	0	0	N/A	
10/2/2018	AUDNZD	10	0	10	0	0	N/A	
10/2/2018	AUDPLN	35	0	35	0	0	N/A	
10/2/2018	AUDSEK	40	0	40	0	0	N/A	
10/2/2018	AUDSGD	8	0	8	0	0	N/A	
10/2/2018	AUDUSD	2	0	2	0	0	N/A	
10/2/2018	AUDZAR	160	0	160	0	0	N/A	
10/2/2018	CADCHF	8	0	8	0	0	N/A	
10/2/2018	CADCZK	18	0	18	0	0	N/A	
10/2/2018	CADDKK	4	0	4	0	0	N/A	
10/2/2018	CADHKD	90	0	90	0	0	N/A	
10/2/2018	CADHUF	18	0	18	0	0	N/A	
10/2/2018	CADJPY	8	0	8	0	0	N/A	
10/2/2018	CADMXN	130	0	130	0	0	N/A	
10/2/2018	CADNOK	50	0	50	0	0	N/A	



10/2/2018	CADPLN	20	0	20	0	0	N/A	
10/2/2018	CADSEK	40	0	40	0	0	N/A	
10/2/2018	CADSGD	4	0	4	0	0	N/A	
10/2/2018	CADZAR	180	0	180	0	0	N/A	
10/2/2018	CHFCZK	18	0	18	0	0	N/A	
10/2/2018	CHFDKK	8	0	8	0	0	N/A	
10/2/2018	CHFHKD	90	0	90	0	0	N/A	
10/2/2018	CHFHUF	40	0	40	0	0	N/A	
10/2/2018	CHFJPY	8	0	8	0	0	N/A	
10/2/2018	CHFMXN	180	0	180	0	0	N/A	
10/2/2018	CHFNOK	90	0	90	0	0	N/A	
10/2/2018	CHFPLN	35	0	35	0	0	N/A	
10/2/2018	CHFSEK	50	0	50	0	0	N/A	
10/2/2018	CHFSGD	13	0	13	0	0	N/A	
10/2/2018	CHFZAR	160	0	160	0	0	N/A	
10/2/2018	CZKJPY	4	0	4	0	0	N/A	
10/2/2018	DKKJPY	2	0	2	0	0	N/A	
10/2/2018	EURAUD	6	0	6	0	0	N/A	
10/2/2018	EURCAD	10	0	10	0	0	N/A	
10/2/2018	EURCHF	2	0	2	0	0	N/A	
10/2/2018	EURCZK	40	0	40	0	0	N/A	
10/2/2018	EURDKK	13	0	13	0	0	N/A	
10/2/2018	EURGBP	2	0	2	0	0	N/A	
10/2/2018	EURHKD	120	0	120	0	0	N/A	
10/2/2018	EURHUF	75	0	75	0	0	N/A	
10/2/2018	EURJPY	2	0	2	0	0	N/A	
10/2/2018	EURMXN	220	0	220	0	0	N/A	
10/2/2018	EURNOK	130	0	130	0	0	N/A	
10/2/2018	EURNZD	10	0	10	0	0	N/A	
10/2/2018	EURPLN	35	0	35	0	0	N/A	
10/2/2018	EURRUR	450	0	450	0	0	N/A	
10/2/2018	EURSEK	55	0	55	0	0	N/A	
10/2/2018	EURSGD	20	0	20	0	0	N/A	
10/2/2018	EURUSD	2	0	2	0	0	N/A	
10/2/2018	EURZAR	220	0	220	0	0	N/A	
10/2/2018	GBPAUD	10	0	10	0	0	N/A	
10/2/2018	GBPCAD	10	0	10	0	0	N/A	
10/2/2018	GBPCHF	6	0	6	0	0	N/A	
10/2/2018	GBPCZK	25	0	25	0	0	N/A	
10/2/2018	GBPDKK	13	0	13	0	0	N/A	
10/2/2018	GBPHKD	130	0	130	0	0	N/A	
10/2/2018	GBPHUF	50	0	50	0	0	N/A	
10/2/2018	GBPJPY	6	0	6	0	0	N/A	
10/2/2018	GBPMXN	180	0	180	0	0	N/A	
10/2/2018	GBPNOK	130	0	130	0	0	N/A	
10/2/2018	GBPNZD	10	0	10	0	0	N/A	
10/2/2018	GBPPLN	25	0	25	0	0	N/A	
10/2/2018	GBPSEK	110	0	110	0	0	N/A	
10/2/2018	GBPSGD	20	0	20	0	0	N/A	
10/2/2018	GBPUSD	2	0	2	0	0	N/A	



10/2/2018	GBPZAR	320	0	320	0	0	N/A	
10/2/2018	GOLD	60	0	60	0	0	N/A	
10/2/2018	HKDJPY	2	0	2	0	0	N/A	
10/2/2018	HUFJPY	4	0	4	0	0	N/A	
10/2/2018	MXNJPY	2	0	2	0	0	N/A	
10/2/2018	NOKJPY	4	0	4	0	0	N/A	
10/2/2018	NZDCAD	8	0	8	0	0	N/A	
10/2/2018	NZDCHF	8	0	8	0	0	N/A	
10/2/2018	NZDCZK	13	0	13	0	0	N/A	
10/2/2018	NZDDKK	4	0	4	0	0	N/A	
10/2/2018	NZDHKD	50	0	50	0	0	N/A	
10/2/2018	NZDHUF	30	0	30	0	0	N/A	
10/2/2018	NZDJPY	8	0	8	0	0	N/A	
10/2/2018	NZDMXN	70	0	70	0	0	N/A	
10/2/2018	NZDNOK	40	0	40	0	0	N/A	
10/2/2018	NZDPLN	15	0	15	0	0	N/A	
10/2/2018	NZDSEK	70	0	70	0	0	N/A	
10/2/2018	NZDSGD	13	0	13	0	0	N/A	
10/2/2018	NZDUSD	2	0	2	0	0	N/A	
10/2/2018	NZDZAR	40	0	40	0	0	N/A	
10/2/2018	SEKJPY	2	0	2	0	0	N/A	
10/2/2018	SGDJPY	4	0	4	0	0	N/A	
10/2/2018	SILVER	40	0	40	0	0	N/A	
10/2/2018	USDCAD	2	0	2	0	0	N/A	
10/2/2018	USDCHF	2	0	2	0	0	N/A	
10/2/2018	USDCZK	25	0	25	0	0	N/A	
10/2/2018	USDDKK	45	0	45	0	0	N/A	
10/2/2018	USDHKD	5	0	5	0	0	N/A	
10/2/2018	USDHUF	50	0	50	0	0	N/A	
10/2/2018	USDJPY	2	5	2	0	0	N/A	
10/2/2018	USDMXN	10	0	10	0	0	N/A	
10/2/2018	USDNOK	100	0	100	0	0	N/A	
10/2/2018	USDPLN	20	0	20	0	0	N/A	
10/2/2018	USDRUR	400	0	400	0	0	N/A	
10/2/2018	USDSEK	60	0	60	0	0	N/A	
10/2/2018	USDSGD	8	0	8	0	0	N/A	
10/2/2018	USDZAR	110	0	110	0	0	N/A	
10/2/2018	XAUUSD	50	0	50	0	0	N/A	
10/2/2018	ZARJPY	4	0	4	0	0	N/A	
10/3/2018	#AA	0.03	0	0.03	0	0	N/A	
10/3/2018	#AABA	3	0	3	0	0	N/A	
10/3/2018	#AAL	1	0	1	0	0	N/A	
10/3/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/3/2018	#ADBE	2	0	2	0	0	N/A	
10/3/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/3/2018	#AMD	2	0	2	0	0	N/A	
10/3/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/3/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/3/2018	#BA	0.03	0	0.03	0	0	N/A	
10/3/2018	#BABA	0.05	0	0.05	0	0	N/A	



10/3/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/3/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/3/2018	#BHP	4	0	4	0	0	N/A	
10/3/2018	#BIDU	40	0	40	0	0	N/A	
10/3/2018	#BK	3	0	3	0	0	N/A	
10/3/2018	#BLT	1	0	1	0	0	N/A	
10/3/2018	#BP	0.25	0	0.25	0	0	N/A	
10/3/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/3/2018	#C	0.03	0	0.03	0	0	N/A	
10/3/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/3/2018	#CHL	3	0	3	0	0	N/A	
10/3/2018	#CMCSA	8	0	8	0	0	N/A	
10/3/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/3/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/3/2018	#DD	0.03	0	0.03	0	0	N/A	
10/3/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/3/2018	#DWDP	3	0	3	0	0	N/A	
10/3/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/3/2018	#F	2	0	2	0	0	N/A	
10/3/2018	#FB	0.05	0	0.05	0	0	N/A	
10/3/2018	#FCX	3	0	3	0	0	N/A	
10/3/2018	#FDX	10	0	10	0	0	N/A	
10/3/2018	#FSLR	12	0	12	0	0	N/A	
10/3/2018	#GE	2	0	2	0	0	N/A	
10/3/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/3/2018	#GILD	10	0	10	0	0	N/A	
10/3/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/3/2018	#GS	0.06	0	0.06	0	0	N/A	
10/3/2018	#GSK	1	0	1	0	0	N/A	
10/3/2018	#HAL	6	0	6	0	0	N/A	
10/3/2018	#HD	0.03	0	0.03	0	0	N/A	
10/3/2018	#HON	2	0	2	0	0	N/A	
10/3/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/3/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/3/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/3/2018	#ILMN	50	0	50	0	0	N/A	
10/3/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/3/2018	#IP	2	0	2	0	0	N/A	
10/3/2018	#JCP	2	0	2	0	0	N/A	
10/3/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/3/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/3/2018	#KHC	3	0	3	0	0	N/A	
10/3/2018	#KO	0.03	0	0.03	0	0	N/A	
10/3/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/3/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/3/2018	#MA	10	0	10	0	0	N/A	
10/3/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/3/2018	#MDLZ	2	0	2	0	0	N/A	
10/3/2018	#MGM	5	0	5	0	0	N/A	
10/3/2018	#MMM	0.03	0	0.03	0	0	N/A	



10/3/2018	#MO	3	0	3	0	0	N/A	
10/3/2018	#MON	10	0	10	0	0	N/A	
10/3/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/3/2018	#MRVL	3	0	3	0	0	N/A	
10/3/2018	#MS	4	0	4	0	0	N/A	
10/3/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/3/2018	#MU	3	0	3	0	0	N/A	
10/3/2018	#NFLX	20	0	20	0	0	N/A	
10/3/2018	#NKE	5	0	5	0	0	N/A	
10/3/2018	#NOK	2	0	2	0	0	N/A	
10/3/2018	#NTDOY	6	0	6	0	0	N/A	
10/3/2018	#ORAN	2	0	2	0	0	N/A	
10/3/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/3/2018	#PBR	3	0	3	0	0	N/A	
10/3/2018	#PEP	5	0	5	0	0	N/A	
10/3/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/3/2018	#PG	0.03	0	0.03	0	0	N/A	
10/3/2018	#QCOM	5	0	5	0	0	N/A	
10/3/2018	#QQQ	5	0	5	0	0	N/A	
10/3/2018	#S	2	0	2	0	0	N/A	
10/3/2018	#SBUX	10	0	10	0	0	N/A	
10/3/2018	#SNE	2	0	2	0	0	N/A	
10/3/2018	#SPY	5	0	5	0	0	N/A	
10/3/2018	#T	0.03	0	0.03	0	0	N/A	
10/3/2018	#TEVA	5	0	5	0	0	N/A	
10/3/2018	#TRI	3	0	3	0	0	N/A	
10/3/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/3/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/3/2018	#TSLA	50	0	50	0	0	N/A	
10/3/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/3/2018	#UBS	2	0	2	0	0	N/A	
10/3/2018	#UL	2	0	2	0	0	N/A	
10/3/2018	#UPS	5	0	5	0	0	N/A	
10/3/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/3/2018	#V	10	0	10	0	0	N/A	
10/3/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/3/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/3/2018	#WDC	4	0	4	0	0	N/A	
10/3/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/3/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/3/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/3/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/3/2018	#ZNGA	3	0	3	0	0	N/A	
10/3/2018	AUDCAD	8	0	8	0	0	N/A	
10/3/2018	AUDCHF	8	0	8	0	0	N/A	
10/3/2018	AUDCZK	18	0	18	0	0	N/A	
10/3/2018	AUDDKK	50	0	50	0	0	N/A	
10/3/2018	AUDHKD	70	0	70	0	0	N/A	
10/3/2018	AUDHUF	25	0	25	0	0	N/A	
10/3/2018	AUDJPY	8	0	8	0	0	N/A	



10/3/2018	AUDMXN	110	0	110	0	0	N/A	
10/3/2018	AUDNOK	60	0	60	0	0	N/A	
10/3/2018	AUDNZD	10	0	10	0	0	N/A	
10/3/2018	AUDPLN	35	0	35	0	0	N/A	
10/3/2018	AUDSEK	40	0	40	0	0	N/A	
10/3/2018	AUDSGD	8	0	8	0	0	N/A	
10/3/2018	AUDUSD	2	10	2	0	0	N/A	
10/3/2018	AUDZAR	160	0	160	0	0	N/A	
10/3/2018	CADCHF	8	0	8	0	0	N/A	
10/3/2018	CADCZK	18	0	18	0	0	N/A	
10/3/2018	CADDKK	4	0	4	0	0	N/A	
10/3/2018	CADHKD	90	0	90	0	0	N/A	
10/3/2018	CADHUF	18	0	18	0	0	N/A	
10/3/2018	CADJPY	8	0	8	0	0	N/A	
10/3/2018	CADMXN	130	0	130	0	0	N/A	
10/3/2018	CADNOK	50	0	50	0	0	N/A	
10/3/2018	CADPLN	20	0	20	0	0	N/A	
10/3/2018	CADSEK	40	0	40	0	0	N/A	
10/3/2018	CADSGD	4	0	4	0	0	N/A	
10/3/2018	CADZAR	180	0	180	0	0	N/A	
10/3/2018	CHF CZK	18	0	18	0	0	N/A	
10/3/2018	CHF DKK	8	0	8	0	0	N/A	
10/3/2018	CHF HKD	90	0	90	0	0	N/A	
10/3/2018	CHF HUF	40	0	40	0	0	N/A	
10/3/2018	CHF JPY	8	0	8	0	0	N/A	
10/3/2018	CHF MXN	180	0	180	0	0	N/A	
10/3/2018	CHF NOK	90	0	90	0	0	N/A	
10/3/2018	CHF PLN	35	0	35	0	0	N/A	
10/3/2018	CHF SEK	50	0	50	0	0	N/A	
10/3/2018	CHF SGD	13	0	13	0	0	N/A	
10/3/2018	CHF ZAR	160	0	160	0	0	N/A	
10/3/2018	CZK JPY	4	0	4	0	0	N/A	
10/3/2018	DKK JPY	2	0	2	0	0	N/A	
10/3/2018	EUR AUD	6	0	6	0	0	N/A	
10/3/2018	EUR CAD	10	0	10	0	0	N/A	
10/3/2018	EUR CHF	2	0	2	0	0	N/A	
10/3/2018	EUR CZK	40	0	40	0	0	N/A	
10/3/2018	EUR DKK	13	0	13	0	0	N/A	
10/3/2018	EUR GBP	2	0	2	0	0	N/A	
10/3/2018	EUR HKD	120	0	120	0	0	N/A	
10/3/2018	EUR HUF	75	0	75	0	0	N/A	
10/3/2018	EUR JPY	2	0	2	0	0	N/A	
10/3/2018	EUR MXN	220	0	220	0	0	N/A	
10/3/2018	EUR NOK	130	0	130	0	0	N/A	
10/3/2018	EUR NZD	10	0	10	0	0	N/A	
10/3/2018	EUR PLN	35	0	35	0	0	N/A	
10/3/2018	EUR RUR	450	0	450	0	0	N/A	
10/3/2018	EUR SEK	55	0	55	0	0	N/A	
10/3/2018	EUR SGD	20	0	20	0	0	N/A	
10/3/2018	EUR USD	2	0	2	0	0	N/A	



10/3/2018	EURZAR	220	0	220	0	0	N/A	
10/3/2018	GBPAUD	10	0	10	0	0	N/A	
10/3/2018	GBPCAD	10	0	10	0	0	N/A	
10/3/2018	GBPCHF	6	0	6	0	0	N/A	
10/3/2018	GBPCZK	25	0	25	0	0	N/A	
10/3/2018	GBPDKK	13	0	13	0	0	N/A	
10/3/2018	GBPHKD	130	0	130	0	0	N/A	
10/3/2018	GBPHUF	50	0	50	0	0	N/A	
10/3/2018	GBPJPY	6	0	6	0	0	N/A	
10/3/2018	GBPMXN	180	0	180	0	0	N/A	
10/3/2018	GBPNOK	130	0	130	0	0	N/A	
10/3/2018	GBPNZD	10	0	10	0	0	N/A	
10/3/2018	GBPPLN	25	0	25	0	0	N/A	
10/3/2018	GBPSEK	110	0	110	0	0	N/A	
10/3/2018	GBPSGD	20	0	20	0	0	N/A	
10/3/2018	GBPUSD	2	0	2	0	0	N/A	
10/3/2018	GBPZAR	320	0	320	0	0	N/A	
10/3/2018	GOLD	60	0	60	0	0	N/A	
10/3/2018	HKDJPY	2	0	2	0	0	N/A	
10/3/2018	HUFJPY	4	0	4	0	0	N/A	
10/3/2018	MXNJPY	2	0	2	0	0	N/A	
10/3/2018	NOKJPY	4	0	4	0	0	N/A	
10/3/2018	NZDCAD	8	0	8	0	0	N/A	
10/3/2018	NZDCHF	8	0	8	0	0	N/A	
10/3/2018	NZDCZK	13	0	13	0	0	N/A	
10/3/2018	NZDDKK	4	0	4	0	0	N/A	
10/3/2018	NZDHKD	50	0	50	0	0	N/A	
10/3/2018	NZDHUF	30	0	30	0	0	N/A	
10/3/2018	NZDJPY	8	0	8	0	0	N/A	
10/3/2018	NZDMXN	70	0	70	0	0	N/A	
10/3/2018	NZDNOK	40	0	40	0	0	N/A	
10/3/2018	NZDPLN	15	0	15	0	0	N/A	
10/3/2018	NZDSEK	70	0	70	0	0	N/A	
10/3/2018	NZDSGD	13	0	13	0	0	N/A	
10/3/2018	NZDUSD	2	0	2	0	0	N/A	
10/3/2018	NZDZAR	40	0	40	0	0	N/A	
10/3/2018	SEKJPY	2	0	2	0	0	N/A	
10/3/2018	SGDJPY	4	0	4	0	0	N/A	
10/3/2018	SILVER	40	0	40	0	0	N/A	
10/3/2018	USDCAD	2	0	2	0	0	N/A	
10/3/2018	USDCHF	2	0	2	0	0	N/A	
10/3/2018	USDCZK	25	0	25	0	0	N/A	
10/3/2018	USDDKK	45	0	45	0	0	N/A	
10/3/2018	USDHKD	5	0	5	0	0	N/A	
10/3/2018	USDHUF	50	0	50	0	0	N/A	
10/3/2018	USDJPY	2	0	2	0	0	N/A	
10/3/2018	USDMXN	10	0	10	0	0	N/A	
10/3/2018	USDNOK	100	0	100	0	0	N/A	
10/3/2018	USDPLN	20	0	20	0	0	N/A	
10/3/2018	USDRUR	400	0	400	0	0	N/A	



10/3/2018	USDSEK	60	0	60	0	0	N/A	
10/3/2018	USDSGD	8	0	8	0	0	N/A	
10/3/2018	USDZAR	110	0	110	0	0	N/A	
10/3/2018	XAUUSD	50	0	50	0	0	N/A	
10/3/2018	ZARJPY	4	0	4	0	0	N/A	
10/4/2018	#AA	0.03	0	0.03	0	0	N/A	
10/4/2018	#AABA	3	0	3	0	0	N/A	
10/4/2018	#AAL	1	0	1	0	0	N/A	
10/4/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/4/2018	#ADBE	2	0	2	0	0	N/A	
10/4/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/4/2018	#AMD	2	0	2	0	0	N/A	
10/4/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/4/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/4/2018	#BA	0.03	0	0.03	0	0	N/A	
10/4/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/4/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/4/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/4/2018	#BHP	4	0	4	0	0	N/A	
10/4/2018	#BIDU	40	0	40	0	0	N/A	
10/4/2018	#BK	3	0	3	0	0	N/A	
10/4/2018	#BLT	1	0	1	0	0	N/A	
10/4/2018	#BP	0.25	0	0.25	0	0	N/A	
10/4/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/4/2018	#C	0.03	0	0.03	0	0	N/A	
10/4/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/4/2018	#CHL	3	0	3	0	0	N/A	
10/4/2018	#CMCSA	8	0	8	0	0	N/A	
10/4/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/4/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/4/2018	#DD	0.03	0	0.03	0	0	N/A	
10/4/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/4/2018	#DWDP	3	0	3	0	0	N/A	
10/4/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/4/2018	#F	2	0	2	0	0	N/A	
10/4/2018	#FB	0.05	0	0.05	0	0	N/A	
10/4/2018	#FCX	3	0	3	0	0	N/A	
10/4/2018	#FDX	10	0	10	0	0	N/A	
10/4/2018	#FSLR	12	0	12	0	0	N/A	
10/4/2018	#GE	2	0	2	0	0	N/A	
10/4/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/4/2018	#GILD	10	0	10	0	0	N/A	
10/4/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/4/2018	#GS	0.06	0	0.06	0	0	N/A	
10/4/2018	#GSK	1	0	1	0	0	N/A	
10/4/2018	#HAL	6	0	6	0	0	N/A	
10/4/2018	#HD	0.03	0	0.03	0	0	N/A	
10/4/2018	#HON	2	0	2	0	0	N/A	
10/4/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/4/2018	#HSBA	0.2	0	0.2	0	0	N/A	



10/4/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/4/2018	#ILMN	50	0	50	0	0	N/A	
10/4/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/4/2018	#IP	2	0	2	0	0	N/A	
10/4/2018	#JCP	2	0	2	0	0	N/A	
10/4/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/4/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/4/2018	#KHC	3	0	3	0	0	N/A	
10/4/2018	#KO	0.03	0	0.03	0	0	N/A	
10/4/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/4/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/4/2018	#MA	10	0	10	0	0	N/A	
10/4/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/4/2018	#MDLZ	2	0	2	0	0	N/A	
10/4/2018	#MGM	5	0	5	0	0	N/A	
10/4/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/4/2018	#MO	3	0	3	0	0	N/A	
10/4/2018	#MON	10	0	10	0	0	N/A	
10/4/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/4/2018	#MRVL	3	0	3	0	0	N/A	
10/4/2018	#MS	4	0	4	0	0	N/A	
10/4/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/4/2018	#MU	3	0	3	0	0	N/A	
10/4/2018	#NFLX	20	0	20	0	0	N/A	
10/4/2018	#NKE	5	0	5	0	0	N/A	
10/4/2018	#NOK	2	0	2	0	0	N/A	
10/4/2018	#NTDOY	6	0	6	0	0	N/A	
10/4/2018	#ORAN	2	0	2	0	0	N/A	
10/4/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/4/2018	#PBR	3	0	3	0	0	N/A	
10/4/2018	#PEP	5	0	5	0	0	N/A	
10/4/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/4/2018	#PG	0.03	0	0.03	0	0	N/A	
10/4/2018	#QCOM	5	0	5	0	0	N/A	
10/4/2018	#QQQ	5	0	5	0	0	N/A	
10/4/2018	#S	2	0	2	0	0	N/A	
10/4/2018	#SBUX	10	0	10	0	0	N/A	
10/4/2018	#SNE	2	0	2	0	0	N/A	
10/4/2018	#SPY	5	0	5	0	0	N/A	
10/4/2018	#T	0.03	0	0.03	0	0	N/A	
10/4/2018	#TEVA	5	0	5	0	0	N/A	
10/4/2018	#TRI	3	0	3	0	0	N/A	
10/4/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/4/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/4/2018	#TSLA	50	0	50	0	0	N/A	
10/4/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/4/2018	#UBS	2	0	2	0	0	N/A	
10/4/2018	#UL	2	0	2	0	0	N/A	
10/4/2018	#UPS	5	0	5	0	0	N/A	
10/4/2018	#UTX	0.03	0	0.03	0	0	N/A	



10/4/2018	#V	10	0	10	0	0	N/A	
10/4/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/4/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/4/2018	#WDC	4	0	4	0	0	N/A	
10/4/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/4/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/4/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/4/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/4/2018	#ZNGA	3	0	3	0	0	N/A	
10/4/2018	AUDCAD	8	0	8	0	0	N/A	
10/4/2018	AUDCHF	8	0	8	0	0	N/A	
10/4/2018	AUDCZK	18	0	18	0	0	N/A	
10/4/2018	AUDDKK	50	0	50	0	0	N/A	
10/4/2018	AUDHKD	70	0	70	0	0	N/A	
10/4/2018	AUDHUF	25	0	25	0	0	N/A	
10/4/2018	AUDJPY	8	0	8	0	0	N/A	
10/4/2018	AUDMXN	110	0	110	0	0	N/A	
10/4/2018	AUDNOK	60	0	60	0	0	N/A	
10/4/2018	AUDNZD	10	0	10	0	0	N/A	
10/4/2018	AUDPLN	35	0	35	0	0	N/A	
10/4/2018	AUDSEK	40	0	40	0	0	N/A	
10/4/2018	AUDSGD	8	0	8	0	0	N/A	
10/4/2018	AUDUSD	2	0	2	0	0	N/A	
10/4/2018	AUDZAR	160	0	160	0	0	N/A	
10/4/2018	CADCHF	8	0	8	0	0	N/A	
10/4/2018	CADCZK	18	0	18	0	0	N/A	
10/4/2018	CADDKK	4	0	4	0	0	N/A	
10/4/2018	CADHKD	90	0	90	0	0	N/A	
10/4/2018	CADHUF	18	0	18	0	0	N/A	
10/4/2018	CADJPY	8	0	8	0	0	N/A	
10/4/2018	CADMXN	130	0	130	0	0	N/A	
10/4/2018	CADNOK	50	0	50	0	0	N/A	
10/4/2018	CADPLN	20	0	20	0	0	N/A	
10/4/2018	CADSEK	40	0	40	0	0	N/A	
10/4/2018	CADSGD	4	0	4	0	0	N/A	
10/4/2018	CADZAR	180	0	180	0	0	N/A	
10/4/2018	CHFCZK	18	0	18	0	0	N/A	
10/4/2018	CHFDKK	8	0	8	0	0	N/A	
10/4/2018	CHFHKD	90	0	90	0	0	N/A	
10/4/2018	CHFHUF	40	0	40	0	0	N/A	
10/4/2018	CHFJPY	8	0	8	0	0	N/A	
10/4/2018	CHFMXN	180	0	180	0	0	N/A	
10/4/2018	CHFNOK	90	0	90	0	0	N/A	
10/4/2018	CHFPLN	35	0	35	0	0	N/A	
10/4/2018	CHFSEK	50	0	50	0	0	N/A	
10/4/2018	CHFSGD	13	0	13	0	0	N/A	
10/4/2018	CHFZAR	160	0	160	0	0	N/A	
10/4/2018	CZKJPY	4	0	4	0	0	N/A	
10/4/2018	DKKJPY	2	0	2	0	0	N/A	
10/4/2018	EURAUD	6	0	6	0	0	N/A	



10/4/2018	EURCAD	10	0	10	0	0	N/A	
10/4/2018	EURCHF	2	0	2	0	0	N/A	
10/4/2018	EURCZK	40	0	40	0	0	N/A	
10/4/2018	EURDKK	13	0	13	0	0	N/A	
10/4/2018	EURGBP	2	0	2	0	0	N/A	
10/4/2018	EURHKD	120	0	120	0	0	N/A	
10/4/2018	EURHUF	75	0	75	0	0	N/A	
10/4/2018	EURJPY	2	0	2	0	0	N/A	
10/4/2018	EURMXN	220	0	220	0	0	N/A	
10/4/2018	EURNOK	130	0	130	0	0	N/A	
10/4/2018	EURNZD	10	0	10	0	0	N/A	
10/4/2018	EURPLN	35	0	35	0	0	N/A	
10/4/2018	EURRUR	450	0	450	0	0	N/A	
10/4/2018	EURSEK	55	0	55	0	0	N/A	
10/4/2018	EURSGD	20	0	20	0	0	N/A	
10/4/2018	EURUSD	2	0	2	0	0	N/A	
10/4/2018	EURZAR	220	0	220	0	0	N/A	
10/4/2018	GBPAUD	10	0	10	0	0	N/A	
10/4/2018	GBPCAD	10	0	10	0	0	N/A	
10/4/2018	GBPCHF	6	0	6	0	0	N/A	
10/4/2018	GBPCZK	25	0	25	0	0	N/A	
10/4/2018	GBPDKK	13	0	13	0	0	N/A	
10/4/2018	GBPHKD	130	0	130	0	0	N/A	
10/4/2018	GBPHUF	50	0	50	0	0	N/A	
10/4/2018	GBPJPY	6	0	6	0	0	N/A	
10/4/2018	GBPMXN	180	0	180	0	0	N/A	
10/4/2018	GBPNOK	130	0	130	0	0	N/A	
10/4/2018	GBPNZD	10	0	10	0	0	N/A	
10/4/2018	GBPPLN	25	0	25	0	0	N/A	
10/4/2018	GBPSEK	110	0	110	0	0	N/A	
10/4/2018	GBPSGD	20	0	20	0	0	N/A	
10/4/2018	GBPUSD	2	0	2	0	0	N/A	
10/4/2018	GBPZAR	320	0	320	0	0	N/A	
10/4/2018	GOLD	60	0	60	0	0	N/A	
10/4/2018	HKDJPY	2	0	2	0	0	N/A	
10/4/2018	HUFJPY	4	0	4	0	0	N/A	
10/4/2018	MXNJPY	2	0	2	0	0	N/A	
10/4/2018	NOKJPY	4	0	4	0	0	N/A	
10/4/2018	NZDCAD	8	0	8	0	0	N/A	
10/4/2018	NZDCHF	8	0	8	0	0	N/A	
10/4/2018	NZDCZK	13	0	13	0	0	N/A	
10/4/2018	NZDDKK	4	0	4	0	0	N/A	
10/4/2018	NZDHKD	50	0	50	0	0	N/A	
10/4/2018	NZDHUF	30	0	30	0	0	N/A	
10/4/2018	NZDJPY	8	0	8	0	0	N/A	
10/4/2018	NZDMXN	70	0	70	0	0	N/A	
10/4/2018	NZDNOK	40	0	40	0	0	N/A	
10/4/2018	NZDPLN	15	0	15	0	0	N/A	
10/4/2018	NZDSEK	70	0	70	0	0	N/A	
10/4/2018	NZDSGD	13	0	13	0	0	N/A	



10/4/2018	NZDUSD	2	0	2	0	0	N/A	
10/4/2018	NZDZAR	40	0	40	0	0	N/A	
10/4/2018	SEKJPY	2	0	2	0	0	N/A	
10/4/2018	SGDJPY	4	0	4	0	0	N/A	
10/4/2018	SILVER	40	0	40	0	0	N/A	
10/4/2018	USDCAD	2	0	2	0	0	N/A	
10/4/2018	USDCHF	2	0	2	0	0	N/A	
10/4/2018	USDCZK	25	0	25	0	0	N/A	
10/4/2018	USDDKK	45	0	45	0	0	N/A	
10/4/2018	USDHKD	5	0	5	0	0	N/A	
10/4/2018	USDHUF	50	0	50	0	0	N/A	
10/4/2018	USDJPY	2	0	2	0	0	N/A	
10/4/2018	USDMXN	10	0	10	0	0	N/A	
10/4/2018	USDNOK	100	0	100	0	0	N/A	
10/4/2018	USDPLN	20	0	20	0	0	N/A	
10/4/2018	USDRUR	400	0	400	0	0	N/A	
10/4/2018	USDSEK	60	0	60	0	0	N/A	
10/4/2018	USDSGD	8	0	8	0	0	N/A	
10/4/2018	USDZAR	110	0	110	0	0	N/A	
10/4/2018	XAUUSD	50	0	50	0	0	N/A	
10/4/2018	ZARJPY	4	0	4	0	0	N/A	
10/5/2018	#AA	0.03	0	0.03	0	0	N/A	
10/5/2018	#AABA	3	0	3	0	0	N/A	
10/5/2018	#AAL	1	0	1	0	0	N/A	
10/5/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/5/2018	#ADBE	2	0	2	0	0	N/A	
10/5/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/5/2018	#AMD	2	0	2	0	0	N/A	
10/5/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/5/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/5/2018	#BA	0.03	0	0.03	0	0	N/A	
10/5/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/5/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/5/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/5/2018	#BHP	4	0	4	0	0	N/A	
10/5/2018	#BIDU	40	0	40	0	0	N/A	
10/5/2018	#BK	3	0	3	0	0	N/A	
10/5/2018	#BLT	1	0	1	0	0	N/A	
10/5/2018	#BP	0.25	0	0.25	0	0	N/A	
10/5/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/5/2018	#C	0.03	0	0.03	0	0	N/A	
10/5/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/5/2018	#CHL	3	0	3	0	0	N/A	
10/5/2018	#CMCSA	8	0	8	0	0	N/A	
10/5/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/5/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/5/2018	#DD	0.03	0	0.03	0	0	N/A	
10/5/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/5/2018	#DWDP	3	0	3	0	0	N/A	
10/5/2018	#EBAY	0.03	0	0.03	0	0	N/A	



10/5/2018	#F	2	0	2	0	0	N/A	
10/5/2018	#FB	0.05	0	0.05	0	0	N/A	
10/5/2018	#FCX	3	0	3	0	0	N/A	
10/5/2018	#FDX	10	0	10	0	0	N/A	
10/5/2018	#FSLR	12	0	12	0	0	N/A	
10/5/2018	#GE	2	0	2	0	0	N/A	
10/5/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/5/2018	#GILD	10	0	10	0	0	N/A	
10/5/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/5/2018	#GS	0.06	0	0.06	0	0	N/A	
10/5/2018	#GSK	1	0	1	0	0	N/A	
10/5/2018	#HAL	6	0	6	0	0	N/A	
10/5/2018	#HD	0.03	0	0.03	0	0	N/A	
10/5/2018	#HON	2	0	2	0	0	N/A	
10/5/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/5/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/5/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/5/2018	#ILMN	50	0	50	0	0	N/A	
10/5/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/5/2018	#IP	2	0	2	0	0	N/A	
10/5/2018	#JCP	2	0	2	0	0	N/A	
10/5/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/5/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/5/2018	#KHC	3	0	3	0	0	N/A	
10/5/2018	#KO	0.03	0	0.03	0	0	N/A	
10/5/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/5/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/5/2018	#MA	10	0	10	0	0	N/A	
10/5/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/5/2018	#MDLZ	2	0	2	0	0	N/A	
10/5/2018	#MGM	5	0	5	0	0	N/A	
10/5/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/5/2018	#MO	3	0	3	0	0	N/A	
10/5/2018	#MON	10	0	10	0	0	N/A	
10/5/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/5/2018	#MRVL	3	0	3	0	0	N/A	
10/5/2018	#MS	4	0	4	0	0	N/A	
10/5/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/5/2018	#MU	3	0	3	0	0	N/A	
10/5/2018	#NFLX	20	0	20	0	0	N/A	
10/5/2018	#NKE	5	0	5	0	0	N/A	
10/5/2018	#NOK	2	0	2	0	0	N/A	
10/5/2018	#NTDOY	6	0	6	0	0	N/A	
10/5/2018	#ORAN	2	0	2	0	0	N/A	
10/5/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/5/2018	#PBR	3	0	3	0	0	N/A	
10/5/2018	#PEP	5	0	5	0	0	N/A	
10/5/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/5/2018	#PG	0.03	0	0.03	0	0	N/A	
10/5/2018	#QCOM	5	0	5	0	0	N/A	



10/5/2018	#QQQ	5	0	5	0	0	N/A	
10/5/2018	#S	2	0	2	0	0	N/A	
10/5/2018	#SBUX	10	0	10	0	0	N/A	
10/5/2018	#SNE	2	0	2	0	0	N/A	
10/5/2018	#SPY	5	0	5	0	0	N/A	
10/5/2018	#T	0.03	0	0.03	0	0	N/A	
10/5/2018	#TEVA	5	0	5	0	0	N/A	
10/5/2018	#TRI	3	0	3	0	0	N/A	
10/5/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/5/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/5/2018	#TSLA	50	0	50	0	0	N/A	
10/5/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/5/2018	#UBS	2	0	2	0	0	N/A	
10/5/2018	#UL	2	0	2	0	0	N/A	
10/5/2018	#UPS	5	0	5	0	0	N/A	
10/5/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/5/2018	#V	10	0	10	0	0	N/A	
10/5/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/5/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/5/2018	#WDC	4	0	4	0	0	N/A	
10/5/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/5/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/5/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/5/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/5/2018	#ZNGA	3	0	3	0	0	N/A	
10/5/2018	AUDCAD	8	0	8	0	0	N/A	
10/5/2018	AUDCHF	8	0	8	0	0	N/A	
10/5/2018	AUDCZK	18	0	18	0	0	N/A	
10/5/2018	AUDDKK	50	0	50	0	0	N/A	
10/5/2018	AUDHKD	70	0	70	0	0	N/A	
10/5/2018	AUDHUF	25	0	25	0	0	N/A	
10/5/2018	AUDJPY	8	0	8	0	0	N/A	
10/5/2018	AUDMXN	110	0	110	0	0	N/A	
10/5/2018	AUDNOK	60	0	60	0	0	N/A	
10/5/2018	AUDNZD	10	0	10	0	0	N/A	
10/5/2018	AUDPLN	35	0	35	0	0	N/A	
10/5/2018	AUDSEK	40	0	40	0	0	N/A	
10/5/2018	AUDSGD	8	0	8	0	0	N/A	
10/5/2018	AUDUSD	2	10	2	0	0	N/A	
10/5/2018	AUDZAR	160	0	160	0	0	N/A	
10/5/2018	CADCHF	8	0	8	0	0	N/A	
10/5/2018	CADCZK	18	0	18	0	0	N/A	
10/5/2018	CADDDKK	4	0	4	0	0	N/A	
10/5/2018	CADHKD	90	0	90	0	0	N/A	
10/5/2018	CADHUF	18	0	18	0	0	N/A	
10/5/2018	CADJPY	8	0	8	0	0	N/A	
10/5/2018	CADMXN	130	0	130	0	0	N/A	
10/5/2018	CADNOK	50	0	50	0	0	N/A	
10/5/2018	CADPLN	20	0	20	0	0	N/A	
10/5/2018	CADSEK	40	0	40	0	0	N/A	



10/5/2018	CADSGD	4	0	4	0	0	N/A	
10/5/2018	CADZAR	180	0	180	0	0	N/A	
10/5/2018	CHFCZK	18	0	18	0	0	N/A	
10/5/2018	CHFDKK	8	0	8	0	0	N/A	
10/5/2018	CHFHKD	90	0	90	0	0	N/A	
10/5/2018	CHFHUF	40	0	40	0	0	N/A	
10/5/2018	CHFJPY	8	0	8	0	0	N/A	
10/5/2018	CHFMXN	180	0	180	0	0	N/A	
10/5/2018	CHFNOK	90	0	90	0	0	N/A	
10/5/2018	CHFPLN	35	0	35	0	0	N/A	
10/5/2018	CHFSEK	50	0	50	0	0	N/A	
10/5/2018	CHFSGD	13	0	13	0	0	N/A	
10/5/2018	CHFZAR	160	0	160	0	0	N/A	
10/5/2018	CZKJPY	4	0	4	0	0	N/A	
10/5/2018	DKKJPY	2	0	2	0	0	N/A	
10/5/2018	EURAUD	6	0	6	0	0	N/A	
10/5/2018	EURCAD	10	0	10	0	0	N/A	
10/5/2018	EURCHF	2	0	2	0	0	N/A	
10/5/2018	EURCZK	40	0	40	0	0	N/A	
10/5/2018	EURDKK	13	0	13	0	0	N/A	
10/5/2018	EURGBP	2	0	2	0	0	N/A	
10/5/2018	EURHKD	120	0	120	0	0	N/A	
10/5/2018	EURHUF	75	0	75	0	0	N/A	
10/5/2018	EURJPY	2	0	2	0	0	N/A	
10/5/2018	EURMXN	220	0	220	0	0	N/A	
10/5/2018	EURNOK	130	0	130	0	0	N/A	
10/5/2018	EURNZD	10	0	10	0	0	N/A	
10/5/2018	EURPLN	35	0	35	0	0	N/A	
10/5/2018	EURRUR	450	0	450	0	0	N/A	
10/5/2018	EURSEK	55	0	55	0	0	N/A	
10/5/2018	EURSGD	20	0	20	0	0	N/A	
10/5/2018	EURUSD	2	0	2	0	0	N/A	
10/5/2018	EURZAR	220	0	220	0	0	N/A	
10/5/2018	GBPAUD	10	0	10	0	0	N/A	
10/5/2018	GBPCAD	10	0	10	0	0	N/A	
10/5/2018	GBPCHF	6	0	6	0	0	N/A	
10/5/2018	GBPCZK	25	0	25	0	0	N/A	
10/5/2018	GBPDKK	13	0	13	0	0	N/A	
10/5/2018	GBPHKD	130	0	130	0	0	N/A	
10/5/2018	GBPHUF	50	0	50	0	0	N/A	
10/5/2018	GBPJPY	6	0	6	0	0	N/A	
10/5/2018	GBPMXN	180	0	180	0	0	N/A	
10/5/2018	GBPNOK	130	0	130	0	0	N/A	
10/5/2018	GBPNZD	10	0	10	0	0	N/A	
10/5/2018	GBPPLN	25	0	25	0	0	N/A	
10/5/2018	GBPSEK	110	0	110	0	0	N/A	
10/5/2018	GBPSGD	20	0	20	0	0	N/A	
10/5/2018	GBPUSD	2	0	2	0	0	N/A	
10/5/2018	GBPZAR	320	0	320	0	0	N/A	
10/5/2018	GOLD	60	0	60	0	0	N/A	



10/5/2018	HKDJPY	2	0	2	0	0	N/A	
10/5/2018	HUFJPY	4	0	4	0	0	N/A	
10/5/2018	MXNJPY	2	0	2	0	0	N/A	
10/5/2018	NOKJPY	4	0	4	0	0	N/A	
10/5/2018	NZDCAD	8	0	8	0	0	N/A	
10/5/2018	NZDCHF	8	0	8	0	0	N/A	
10/5/2018	NZDCZK	13	0	13	0	0	N/A	
10/5/2018	NZDDKK	4	0	4	0	0	N/A	
10/5/2018	NZDHKD	50	0	50	0	0	N/A	
10/5/2018	NZDHUF	30	0	30	0	0	N/A	
10/5/2018	NZDJPY	8	0	8	0	0	N/A	
10/5/2018	NZDMXN	70	0	70	0	0	N/A	
10/5/2018	NZDNOK	40	0	40	0	0	N/A	
10/5/2018	NZDPLN	15	0	15	0	0	N/A	
10/5/2018	NZDSEK	70	0	70	0	0	N/A	
10/5/2018	NZDSGD	13	0	13	0	0	N/A	
10/5/2018	NZDUSD	2	0	2	0	0	N/A	
10/5/2018	NZDZAR	40	0	40	0	0	N/A	
10/5/2018	SEKJPY	2	0	2	0	0	N/A	
10/5/2018	SGDJPY	4	0	4	0	0	N/A	
10/5/2018	SILVER	40	0	40	0	0	N/A	
10/5/2018	USDCAD	2	0	2	0	0	N/A	
10/5/2018	USDCHF	2	0	2	0	0	N/A	
10/5/2018	USDCZK	25	0	25	0	0	N/A	
10/5/2018	USDDKK	45	0	45	0	0	N/A	
10/5/2018	USDHKD	5	0	5	0	0	N/A	
10/5/2018	USDHUF	50	0	50	0	0	N/A	
10/5/2018	USDJPY	2	0	2	0	0	N/A	
10/5/2018	USDMXN	10	0	10	0	0	N/A	
10/5/2018	USDNOK	100	0	100	0	0	N/A	
10/5/2018	USDPLN	20	0	20	0	0	N/A	
10/5/2018	USD RUR	400	0	400	0	0	N/A	
10/5/2018	USDSEK	60	0	60	0	0	N/A	
10/5/2018	USDSGD	8	0	8	0	0	N/A	
10/5/2018	USDZAR	110	0	110	0	0	N/A	
10/5/2018	XAUUSD	50	0	50	0	0	N/A	
10/5/2018	ZARJPY	4	0	4	0	0	N/A	
10/8/2018	#AA	0.03	0	0.03	0	0	N/A	
10/8/2018	#AABA	3	0	3	0	0	N/A	
10/8/2018	#AAL	1	0	1	0	0	N/A	
10/8/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/8/2018	#ADBE	2	0	2	0	0	N/A	
10/8/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/8/2018	#AMD	2	0	2	0	0	N/A	
10/8/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/8/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/8/2018	#BA	0.03	0	0.03	0	0	N/A	
10/8/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/8/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/8/2018	#BARC	0.2	0	0.2	0	0	N/A	



10/8/2018	#BHP	4	0	4	0	0	N/A	
10/8/2018	#BIDU	40	0	40	0	0	N/A	
10/8/2018	#BK	3	0	3	0	0	N/A	
10/8/2018	#BLT	1	0	1	0	0	N/A	
10/8/2018	#BP	0.25	0	0.25	0	0	N/A	
10/8/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/8/2018	#C	0.03	0	0.03	0	0	N/A	
10/8/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/8/2018	#CHL	3	0	3	0	0	N/A	
10/8/2018	#CMCSA	8	0	8	0	0	N/A	
10/8/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/8/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/8/2018	#DD	0.03	0	0.03	0	0	N/A	
10/8/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/8/2018	#DWDP	3	0	3	0	0	N/A	
10/8/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/8/2018	#F	2	0	2	0	0	N/A	
10/8/2018	#FB	0.05	0	0.05	0	0	N/A	
10/8/2018	#FCX	3	0	3	0	0	N/A	
10/8/2018	#FDX	10	0	10	0	0	N/A	
10/8/2018	#FSLR	12	0	12	0	0	N/A	
10/8/2018	#GE	2	0	2	0	0	N/A	
10/8/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/8/2018	#GILD	10	0	10	0	0	N/A	
10/8/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/8/2018	#GS	0.06	0	0.06	0	0	N/A	
10/8/2018	#GSK	1	0	1	0	0	N/A	
10/8/2018	#HAL	6	0	6	0	0	N/A	
10/8/2018	#HD	0.03	0	0.03	0	0	N/A	
10/8/2018	#HON	2	0	2	0	0	N/A	
10/8/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/8/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/8/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/8/2018	#ILMN	50	0	50	0	0	N/A	
10/8/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/8/2018	#IP	2	0	2	0	0	N/A	
10/8/2018	#JCP	2	0	2	0	0	N/A	
10/8/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/8/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/8/2018	#KHC	3	0	3	0	0	N/A	
10/8/2018	#KO	0.03	0	0.03	0	0	N/A	
10/8/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/8/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/8/2018	#MA	10	0	10	0	0	N/A	
10/8/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/8/2018	#MDLZ	2	0	2	0	0	N/A	
10/8/2018	#MGM	5	0	5	0	0	N/A	
10/8/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/8/2018	#MO	3	0	3	0	0	N/A	
10/8/2018	#MON	10	0	10	0	0	N/A	



10/8/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/8/2018	#MRVL	3	0	3	0	0	N/A	
10/8/2018	#MS	4	0	4	0	0	N/A	
10/8/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/8/2018	#MU	3	0	3	0	0	N/A	
10/8/2018	#NFLX	20	0	20	0	0	N/A	
10/8/2018	#NKE	5	0	5	0	0	N/A	
10/8/2018	#NOK	2	0	2	0	0	N/A	
10/8/2018	#NTDOY	6	0	6	0	0	N/A	
10/8/2018	#ORAN	2	0	2	0	0	N/A	
10/8/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/8/2018	#PBR	3	0	3	0	0	N/A	
10/8/2018	#PEP	5	0	5	0	0	N/A	
10/8/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/8/2018	#PG	0.03	0	0.03	0	0	N/A	
10/8/2018	#QCOM	5	0	5	0	0	N/A	
10/8/2018	#QQQ	5	0	5	0	0	N/A	
10/8/2018	#S	2	0	2	0	0	N/A	
10/8/2018	#SBUX	10	0	10	0	0	N/A	
10/8/2018	#SNE	2	0	2	0	0	N/A	
10/8/2018	#SPY	5	0	5	0	0	N/A	
10/8/2018	#T	0.03	0	0.03	0	0	N/A	
10/8/2018	#TEVA	5	0	5	0	0	N/A	
10/8/2018	#TRI	3	0	3	0	0	N/A	
10/8/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/8/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/8/2018	#TSLA	50	0	50	0	0	N/A	
10/8/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/8/2018	#UBS	2	0	2	0	0	N/A	
10/8/2018	#UL	2	0	2	0	0	N/A	
10/8/2018	#UPS	5	0	5	0	0	N/A	
10/8/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/8/2018	#V	10	0	10	0	0	N/A	
10/8/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/8/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/8/2018	#WDC	4	0	4	0	0	N/A	
10/8/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/8/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/8/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/8/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/8/2018	#ZNGA	3	0	3	0	0	N/A	
10/8/2018	AUDCAD	8	0	8	0	0	N/A	
10/8/2018	AUDCHF	8	0	8	0	0	N/A	
10/8/2018	AUDCZK	18	0	18	0	0	N/A	
10/8/2018	AUDDKK	50	0	50	0	0	N/A	
10/8/2018	AUDHKD	70	0	70	0	0	N/A	
10/8/2018	AUDHUF	25	0	25	0	0	N/A	
10/8/2018	AUDJPY	8	0	8	0	0	N/A	
10/8/2018	AUDMXN	110	0	110	0	0	N/A	
10/8/2018	AUDNOK	60	0	60	0	0	N/A	



10/8/2018	AUDNZD	10	0	10	0	0	N/A	
10/8/2018	AUDPLN	35	0	35	0	0	N/A	
10/8/2018	AUDSEK	40	0	40	0	0	N/A	
10/8/2018	AUDSGD	8	0	8	0	0	N/A	
10/8/2018	AUDUSD	2	0	2	0	0	N/A	
10/8/2018	AUDZAR	160	0	160	0	0	N/A	
10/8/2018	CADCHF	8	0	8	0	0	N/A	
10/8/2018	CADCZK	18	0	18	0	0	N/A	
10/8/2018	CADDKK	4	0	4	0	0	N/A	
10/8/2018	CADHKD	90	0	90	0	0	N/A	
10/8/2018	CADHUF	18	0	18	0	0	N/A	
10/8/2018	CADJPY	8	0	8	0	0	N/A	
10/8/2018	CADMXN	130	0	130	0	0	N/A	
10/8/2018	CADNOK	50	0	50	0	0	N/A	
10/8/2018	CADPLN	20	0	20	0	0	N/A	
10/8/2018	CADSEK	40	0	40	0	0	N/A	
10/8/2018	CADSGD	4	0	4	0	0	N/A	
10/8/2018	CADZAR	180	0	180	0	0	N/A	
10/8/2018	CHFCZK	18	0	18	0	0	N/A	
10/8/2018	CHFDKK	8	0	8	0	0	N/A	
10/8/2018	CHFHKD	90	0	90	0	0	N/A	
10/8/2018	CHFHUF	40	0	40	0	0	N/A	
10/8/2018	CHFJPY	8	0	8	0	0	N/A	
10/8/2018	CHFMXN	180	0	180	0	0	N/A	
10/8/2018	CHFNOK	90	0	90	0	0	N/A	
10/8/2018	CHFPLN	35	0	35	0	0	N/A	
10/8/2018	CHFSEK	50	0	50	0	0	N/A	
10/8/2018	CHFSGD	13	0	13	0	0	N/A	
10/8/2018	CHFZAR	160	0	160	0	0	N/A	
10/8/2018	CZKJPY	4	0	4	0	0	N/A	
10/8/2018	DKKJPY	2	0	2	0	0	N/A	
10/8/2018	EURAUD	6	0	6	0	0	N/A	
10/8/2018	EURCAD	10	0	10	0	0	N/A	
10/8/2018	EURCHF	2	0	2	0	0	N/A	
10/8/2018	EURCZK	40	0	40	0	0	N/A	
10/8/2018	EURDKK	13	0	13	0	0	N/A	
10/8/2018	EURGBP	2	0	2	0	0	N/A	
10/8/2018	EURHKD	120	0	120	0	0	N/A	
10/8/2018	EURHUF	75	0	75	0	0	N/A	
10/8/2018	EURJPY	2	0	2	0	0	N/A	
10/8/2018	EURMXN	220	0	220	0	0	N/A	
10/8/2018	EURNOK	130	0	130	0	0	N/A	
10/8/2018	EURNZD	10	0	10	0	0	N/A	
10/8/2018	EURPLN	35	0	35	0	0	N/A	
10/8/2018	EURRUR	450	0	450	0	0	N/A	
10/8/2018	EURSEK	55	0	55	0	0	N/A	
10/8/2018	EURSGD	20	0	20	0	0	N/A	
10/8/2018	EURUSD	2	0	2	0	0	N/A	
10/8/2018	EURZAR	220	0	220	0	0	N/A	
10/8/2018	GBPAUD	10	0	10	0	0	N/A	



10/8/2018	GBPCAD	10	0	10	0	0	N/A	
10/8/2018	GBPCHF	6	0	6	0	0	N/A	
10/8/2018	GBPCZK	25	0	25	0	0	N/A	
10/8/2018	GBPDKK	13	0	13	0	0	N/A	
10/8/2018	GBPHKD	130	0	130	0	0	N/A	
10/8/2018	GBPHUF	50	0	50	0	0	N/A	
10/8/2018	GBPJPY	6	0	6	0	0	N/A	
10/8/2018	GBPMXN	180	0	180	0	0	N/A	
10/8/2018	GBPNOK	130	0	130	0	0	N/A	
10/8/2018	GBPNZD	10	0	10	0	0	N/A	
10/8/2018	GBPPLN	25	0	25	0	0	N/A	
10/8/2018	GBPSEK	110	0	110	0	0	N/A	
10/8/2018	GBPSGD	20	0	20	0	0	N/A	
10/8/2018	GBPUSD	2	0	2	0	0	N/A	
10/8/2018	GBPZAR	320	0	320	0	0	N/A	
10/8/2018	GOLD	60	0	60	0	0	N/A	
10/8/2018	HKDJPY	2	0	2	0	0	N/A	
10/8/2018	HUFJPY	4	0	4	0	0	N/A	
10/8/2018	MXNJPY	2	0	2	0	0	N/A	
10/8/2018	NOKJPY	4	0	4	0	0	N/A	
10/8/2018	NZDCAD	8	0	8	0	0	N/A	
10/8/2018	NZDCHF	8	0	8	0	0	N/A	
10/8/2018	NZDCZK	13	0	13	0	0	N/A	
10/8/2018	NZDDKK	4	0	4	0	0	N/A	
10/8/2018	NZDHKD	50	0	50	0	0	N/A	
10/8/2018	NZDHUF	30	0	30	0	0	N/A	
10/8/2018	NZDJPY	8	0	8	0	0	N/A	
10/8/2018	NZDMXN	70	0	70	0	0	N/A	
10/8/2018	NZDNOK	40	0	40	0	0	N/A	
10/8/2018	NZDPLN	15	0	15	0	0	N/A	
10/8/2018	NZDSEK	70	0	70	0	0	N/A	
10/8/2018	NZDSGD	13	0	13	0	0	N/A	
10/8/2018	NZDUSD	2	0	2	0	0	N/A	
10/8/2018	NZDZAR	40	0	40	0	0	N/A	
10/8/2018	SEKJPY	2	0	2	0	0	N/A	
10/8/2018	SGDJPY	4	0	4	0	0	N/A	
10/8/2018	SILVER	40	0	40	0	0	N/A	
10/8/2018	USDCAD	2	0	2	0	0	N/A	
10/8/2018	USDCHF	2	0	2	0	0	N/A	
10/8/2018	USDCZK	25	0	25	0	0	N/A	
10/8/2018	USDDKK	45	0	45	0	0	N/A	
10/8/2018	USDHKD	5	0	5	0	0	N/A	
10/8/2018	USDHUF	50	0	50	0	0	N/A	
10/8/2018	USDJPY	2	0	2	0	0	N/A	
10/8/2018	USDMXN	10	0	10	0	0	N/A	
10/8/2018	USDNOK	100	0	100	0	0	N/A	
10/8/2018	USDPLN	20	0	20	0	0	N/A	
10/8/2018	USDRUR	400	0	400	0	0	N/A	
10/8/2018	USDSEK	60	0	60	0	0	N/A	
10/8/2018	USDSGD	8	0	8	0	0	N/A	



10/8/2018	USDZAR	110	0	110	0	0	N/A	
10/8/2018	XAUUSD	50	0	50	0	0	N/A	
10/8/2018	ZARJPY	4	0	4	0	0	N/A	
10/9/2018	#AA	0.03	0	0.03	0	0	N/A	
10/9/2018	#AABA	3	0	3	0	0	N/A	
10/9/2018	#AAL	1	0	1	0	0	N/A	
10/9/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/9/2018	#ADBE	2	0	2	0	0	N/A	
10/9/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/9/2018	#AMD	2	0	2	0	0	N/A	
10/9/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/9/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/9/2018	#BA	0.03	0	0.03	0	0	N/A	
10/9/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/9/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/9/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/9/2018	#BHP	4	0	4	0	0	N/A	
10/9/2018	#BIDU	40	0	40	0	0	N/A	
10/9/2018	#BK	3	0	3	0	0	N/A	
10/9/2018	#BLT	1	0	1	0	0	N/A	
10/9/2018	#BP	0.25	0	0.25	0	0	N/A	
10/9/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/9/2018	#C	0.03	0	0.03	0	0	N/A	
10/9/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/9/2018	#CHL	3	0	3	0	0	N/A	
10/9/2018	#CMCSA	8	0	8	0	0	N/A	
10/9/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/9/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/9/2018	#DD	0.03	0	0.03	0	0	N/A	
10/9/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/9/2018	#DWDP	3	0	3	0	0	N/A	
10/9/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/9/2018	#F	2	0	2	0	0	N/A	
10/9/2018	#FB	0.05	0	0.05	0	0	N/A	
10/9/2018	#FCX	3	0	3	0	0	N/A	
10/9/2018	#FDX	10	0	10	0	0	N/A	
10/9/2018	#FSLR	12	0	12	0	0	N/A	
10/9/2018	#GE	2	0	2	0	0	N/A	
10/9/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/9/2018	#GILD	10	0	10	0	0	N/A	
10/9/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/9/2018	#GS	0.06	0	0.06	0	0	N/A	
10/9/2018	#GSK	1	0	1	0	0	N/A	
10/9/2018	#HAL	6	0	6	0	0	N/A	
10/9/2018	#HD	0.03	0	0.03	0	0	N/A	
10/9/2018	#HON	2	0	2	0	0	N/A	
10/9/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/9/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/9/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/9/2018	#ILMN	50	0	50	0	0	N/A	



10/9/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/9/2018	#IP	2	0	2	0	0	N/A	
10/9/2018	#JCP	2	0	2	0	0	N/A	
10/9/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/9/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/9/2018	#KHC	3	0	3	0	0	N/A	
10/9/2018	#KO	0.03	0	0.03	0	0	N/A	
10/9/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/9/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/9/2018	#MA	10	0	10	0	0	N/A	
10/9/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/9/2018	#MDLZ	2	0	2	0	0	N/A	
10/9/2018	#MGM	5	0	5	0	0	N/A	
10/9/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/9/2018	#MO	3	0	3	0	0	N/A	
10/9/2018	#MON	10	0	10	0	0	N/A	
10/9/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/9/2018	#MRVL	3	0	3	0	0	N/A	
10/9/2018	#MS	4	0	4	0	0	N/A	
10/9/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/9/2018	#MU	3	0	3	0	0	N/A	
10/9/2018	#NFLX	20	0	20	0	0	N/A	
10/9/2018	#NKE	5	0	5	0	0	N/A	
10/9/2018	#NOK	2	0	2	0	0	N/A	
10/9/2018	#NTDOY	6	0	6	0	0	N/A	
10/9/2018	#ORAN	2	0	2	0	0	N/A	
10/9/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/9/2018	#PBR	3	0	3	0	0	N/A	
10/9/2018	#PEP	5	0	5	0	0	N/A	
10/9/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/9/2018	#PG	0.03	0	0.03	0	0	N/A	
10/9/2018	#QCOM	5	0	5	0	0	N/A	
10/9/2018	#QQQ	5	0	5	0	0	N/A	
10/9/2018	#S	2	0	2	0	0	N/A	
10/9/2018	#SBUX	10	0	10	0	0	N/A	
10/9/2018	#SNE	2	0	2	0	0	N/A	
10/9/2018	#SPY	5	0	5	0	0	N/A	
10/9/2018	#T	0.03	0	0.03	0	0	N/A	
10/9/2018	#TEVA	5	0	5	0	0	N/A	
10/9/2018	#TRI	3	0	3	0	0	N/A	
10/9/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/9/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/9/2018	#TSLA	50	0	50	0	0	N/A	
10/9/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/9/2018	#UBS	2	0	2	0	0	N/A	
10/9/2018	#UL	2	0	2	0	0	N/A	
10/9/2018	#UPS	5	0	5	0	0	N/A	
10/9/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/9/2018	#V	10	0	10	0	0	N/A	
10/9/2018	#VOD	0.2	0	0.2	0	0	N/A	



10/9/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/9/2018	#WDC	4	0	4	0	0	N/A	
10/9/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/9/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/9/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/9/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/9/2018	#ZNGA	3	0	3	0	0	N/A	
10/9/2018	AUDCAD	8	0	8	0	0	N/A	
10/9/2018	AUDCHF	8	0	8	0	0	N/A	
10/9/2018	AUDCZK	18	0	18	0	0	N/A	
10/9/2018	AUDDKK	50	0	50	0	0	N/A	
10/9/2018	AUDHKD	70	0	70	0	0	N/A	
10/9/2018	AUDHUF	25	0	25	0	0	N/A	
10/9/2018	AUDJPY	8	0	8	0	0	N/A	
10/9/2018	AUDMXN	110	0	110	0	0	N/A	
10/9/2018	AUDNOK	60	0	60	0	0	N/A	
10/9/2018	AUDNZD	10	0	10	0	0	N/A	
10/9/2018	AUDPLN	35	0	35	0	0	N/A	
10/9/2018	AUDSEK	40	0	40	0	0	N/A	
10/9/2018	AUDSGD	8	0	8	0	0	N/A	
10/9/2018	AUDUSD	2	0	2	0	0	N/A	
10/9/2018	AUDZAR	160	0	160	0	0	N/A	
10/9/2018	CADCHF	8	0	8	0	0	N/A	
10/9/2018	CADCZK	18	0	18	0	0	N/A	
10/9/2018	CADDDKK	4	0	4	0	0	N/A	
10/9/2018	CADHKD	90	0	90	0	0	N/A	
10/9/2018	CADHUF	18	0	18	0	0	N/A	
10/9/2018	CADJPY	8	0	8	0	0	N/A	
10/9/2018	CADMXN	130	0	130	0	0	N/A	
10/9/2018	CADNOK	50	0	50	0	0	N/A	
10/9/2018	CADPLN	20	0	20	0	0	N/A	
10/9/2018	CADSEK	40	0	40	0	0	N/A	
10/9/2018	CADSGD	4	0	4	0	0	N/A	
10/9/2018	CADZAR	180	0	180	0	0	N/A	
10/9/2018	CHFCZK	18	0	18	0	0	N/A	
10/9/2018	CHFDKK	8	0	8	0	0	N/A	
10/9/2018	CHFHKD	90	0	90	0	0	N/A	
10/9/2018	CHFHUF	40	0	40	0	0	N/A	
10/9/2018	CHFJPY	8	0	8	0	0	N/A	
10/9/2018	CHFMXN	180	0	180	0	0	N/A	
10/9/2018	CHFNOK	90	0	90	0	0	N/A	
10/9/2018	CHFPLN	35	0	35	0	0	N/A	
10/9/2018	CHFSEK	50	0	50	0	0	N/A	
10/9/2018	CHFSGD	13	0	13	0	0	N/A	
10/9/2018	CHFZAR	160	0	160	0	0	N/A	
10/9/2018	CZKJPY	4	0	4	0	0	N/A	
10/9/2018	DKKJPY	2	0	2	0	0	N/A	
10/9/2018	EURAUD	6	0	6	0	0	N/A	
10/9/2018	EURCAD	10	0	10	0	0	N/A	
10/9/2018	EURCHF	2	0	2	0	0	N/A	



10/9/2018	EURCZK	40	0	40	0	0	N/A	
10/9/2018	EURDKK	13	0	13	0	0	N/A	
10/9/2018	EURGBP	2	10	2	0	0	N/A	
10/9/2018	EURHKD	120	0	120	0	0	N/A	
10/9/2018	EURHUF	75	0	75	0	0	N/A	
10/9/2018	EURJPY	2	0	2	0	0	N/A	
10/9/2018	EURMXN	220	0	220	0	0	N/A	
10/9/2018	EURNOK	130	0	130	0	0	N/A	
10/9/2018	EURNZD	10	0	10	0	0	N/A	
10/9/2018	EURPLN	35	0	35	0	0	N/A	
10/9/2018	EURRUR	450	0	450	0	0	N/A	
10/9/2018	EURSEK	55	0	55	0	0	N/A	
10/9/2018	EURSGD	20	0	20	0	0	N/A	
10/9/2018	EURUSD	2	0	2	0	0	N/A	
10/9/2018	EURZAR	220	0	220	0	0	N/A	
10/9/2018	GBPAUD	10	0	10	0	0	N/A	
10/9/2018	GBPCAD	10	0	10	0	0	N/A	
10/9/2018	GBPCHF	6	0	6	0	0	N/A	
10/9/2018	GBPCZK	25	0	25	0	0	N/A	
10/9/2018	GBPDKK	13	0	13	0	0	N/A	
10/9/2018	GBPHKD	130	0	130	0	0	N/A	
10/9/2018	GBPHUF	50	0	50	0	0	N/A	
10/9/2018	GBPJPY	6	0	6	0	0	N/A	
10/9/2018	GBPMXN	180	0	180	0	0	N/A	
10/9/2018	GBPNOK	130	0	130	0	0	N/A	
10/9/2018	GBPNZD	10	0	10	0	0	N/A	
10/9/2018	GBPPLN	25	0	25	0	0	N/A	
10/9/2018	GBPSEK	110	0	110	0	0	N/A	
10/9/2018	GBPSGD	20	0	20	0	0	N/A	
10/9/2018	GBPUSD	2	0	2	0	0	N/A	
10/9/2018	GBPZAR	320	0	320	0	0	N/A	
10/9/2018	GOLD	60	0	60	0	0	N/A	
10/9/2018	HKDJPY	2	0	2	0	0	N/A	
10/9/2018	HUFJPY	4	0	4	0	0	N/A	
10/9/2018	MXNJPY	2	0	2	0	0	N/A	
10/9/2018	NOKJPY	4	0	4	0	0	N/A	
10/9/2018	NZDCAD	8	0	8	0	0	N/A	
10/9/2018	NZDCHF	8	0	8	0	0	N/A	
10/9/2018	NZDCZK	13	0	13	0	0	N/A	
10/9/2018	NZDDKK	4	0	4	0	0	N/A	
10/9/2018	NZDHKD	50	0	50	0	0	N/A	
10/9/2018	NZDHUF	30	0	30	0	0	N/A	
10/9/2018	NZDJPY	8	0	8	0	0	N/A	
10/9/2018	NZDMXN	70	0	70	0	0	N/A	
10/9/2018	NZDNOK	40	0	40	0	0	N/A	
10/9/2018	NZDPLN	15	0	15	0	0	N/A	
10/9/2018	NZDSEK	70	0	70	0	0	N/A	
10/9/2018	NZDSGD	13	0	13	0	0	N/A	
10/9/2018	NZDUSD	2	0	2	0	0	N/A	
10/9/2018	NZDZAR	40	0	40	0	0	N/A	



10/9/2018	SEKJPY	2	0	2	0	0	N/A	
10/9/2018	SGDJPY	4	0	4	0	0	N/A	
10/9/2018	SILVER	40	0	40	0	0	N/A	
10/9/2018	USDCAD	2	0	2	0	0	N/A	
10/9/2018	USDCHF	2	0	2	0	0	N/A	
10/9/2018	USDCZK	25	0	25	0	0	N/A	
10/9/2018	USDDKK	45	0	45	0	0	N/A	
10/9/2018	USDHKD	5	0	5	0	0	N/A	
10/9/2018	USDHUF	50	0	50	0	0	N/A	
10/9/2018	USDJPY	2	0	2	0	0	N/A	
10/9/2018	USDMXN	10	0	10	0	0	N/A	
10/9/2018	USDNOK	100	0	100	0	0	N/A	
10/9/2018	USDPLN	20	0	20	0	0	N/A	
10/9/2018	USDRUR	400	0	400	0	0	N/A	
10/9/2018	USDSEK	60	0	60	0	0	N/A	
10/9/2018	USDSGD	8	0	8	0	0	N/A	
10/9/2018	USDZAR	110	0	110	0	0	N/A	
10/9/2018	XAUUSD	50	0	50	0	0	N/A	
10/9/2018	ZARJPY	4	0	4	0	0	N/A	
10/10/2018	#AA	0.03	0	0.03	0	0	N/A	
10/10/2018	#AABA	3	0	3	0	0	N/A	
10/10/2018	#AAL	1	0	1	0	0	N/A	
10/10/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/10/2018	#ADBE	2	0	2	0	0	N/A	
10/10/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/10/2018	#AMD	2	0	2	0	0	N/A	
10/10/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/10/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/10/2018	#BA	0.03	0	0.03	0	0	N/A	
10/10/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/10/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/10/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/10/2018	#BHP	4	0	4	0	0	N/A	
10/10/2018	#BIDU	40	0	40	0	0	N/A	
10/10/2018	#BK	3	0	3	0	0	N/A	
10/10/2018	#BLT	1	0	1	0	0	N/A	
10/10/2018	#BP	0.25	0	0.25	0	0	N/A	
10/10/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/10/2018	#C	0.03	0	0.03	0	0	N/A	
10/10/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/10/2018	#CHL	3	0	3	0	0	N/A	
10/10/2018	#CMCSA	8	0	8	0	0	N/A	
10/10/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/10/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/10/2018	#DD	0.03	0	0.03	0	0	N/A	
10/10/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/10/2018	#DWDP	3	0	3	0	0	N/A	
10/10/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/10/2018	#F	2	0	2	0	0	N/A	
10/10/2018	#FB	0.05	0	0.05	0	0	N/A	



10/10/2018	#FCX	3	0	3	0	0	N/A	
10/10/2018	#FDX	10	0	10	0	0	N/A	
10/10/2018	#FSLR	12	0	12	0	0	N/A	
10/10/2018	#GE	2	0	2	0	0	N/A	
10/10/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/10/2018	#GILD	10	0	10	0	0	N/A	
10/10/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/10/2018	#GS	0.06	0	0.06	0	0	N/A	
10/10/2018	#GSK	1	0	1	0	0	N/A	
10/10/2018	#HAL	6	0	6	0	0	N/A	
10/10/2018	#HD	0.03	0	0.03	0	0	N/A	
10/10/2018	#HON	2	0	2	0	0	N/A	
10/10/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/10/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/10/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/10/2018	#ILMN	50	0	50	0	0	N/A	
10/10/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/10/2018	#IP	2	0	2	0	0	N/A	
10/10/2018	#JCP	2	0	2	0	0	N/A	
10/10/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/10/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/10/2018	#KHC	3	0	3	0	0	N/A	
10/10/2018	#KO	0.03	0	0.03	0	0	N/A	
10/10/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/10/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/10/2018	#MA	10	0	10	0	0	N/A	
10/10/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/10/2018	#MDLZ	2	0	2	0	0	N/A	
10/10/2018	#MGM	5	0	5	0	0	N/A	
10/10/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/10/2018	#MO	3	0	3	0	0	N/A	
10/10/2018	#MON	10	0	10	0	0	N/A	
10/10/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/10/2018	#MRVL	3	0	3	0	0	N/A	
10/10/2018	#MS	4	0	4	0	0	N/A	
10/10/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/10/2018	#MU	3	0	3	0	0	N/A	
10/10/2018	#NFLX	20	0	20	0	0	N/A	
10/10/2018	#NKE	5	0	5	0	0	N/A	
10/10/2018	#NOK	2	0	2	0	0	N/A	
10/10/2018	#NTDOY	6	0	6	0	0	N/A	
10/10/2018	#ORAN	2	0	2	0	0	N/A	
10/10/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/10/2018	#PBR	3	0	3	0	0	N/A	
10/10/2018	#PEP	5	0	5	0	0	N/A	
10/10/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/10/2018	#PG	0.03	0	0.03	0	0	N/A	
10/10/2018	#QCOM	5	0	5	0	0	N/A	
10/10/2018	#QQQ	5	0	5	0	0	N/A	
10/10/2018	#S	2	0	2	0	0	N/A	



10/10/2018	#SBUX	10	0	10	0	0	N/A	
10/10/2018	#SNE	2	0	2	0	0	N/A	
10/10/2018	#SPY	5	0	5	0	0	N/A	
10/10/2018	#T	0.03	0	0.03	0	0	N/A	
10/10/2018	#TEVA	5	0	5	0	0	N/A	
10/10/2018	#TRI	3	0	3	0	0	N/A	
10/10/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/10/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/10/2018	#TSLA	50	0	50	0	0	N/A	
10/10/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/10/2018	#UBS	2	0	2	0	0	N/A	
10/10/2018	#UL	2	0	2	0	0	N/A	
10/10/2018	#UPS	5	0	5	0	0	N/A	
10/10/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/10/2018	#V	10	0	10	0	0	N/A	
10/10/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/10/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/10/2018	#WDC	4	0	4	0	0	N/A	
10/10/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/10/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/10/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/10/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/10/2018	#ZNGA	3	0	3	0	0	N/A	
10/10/2018	AUDCAD	8	0	8	0	0	N/A	
10/10/2018	AUDCHF	8	0	8	0	0	N/A	
10/10/2018	AUDCZK	18	0	18	0	0	N/A	
10/10/2018	AUDDKK	50	0	50	0	0	N/A	
10/10/2018	AUDHKD	70	0	70	0	0	N/A	
10/10/2018	AUDHUF	25	0	25	0	0	N/A	
10/10/2018	AUDJPY	8	0	8	0	0	N/A	
10/10/2018	AUDMXN	110	0	110	0	0	N/A	
10/10/2018	AUDNOK	60	0	60	0	0	N/A	
10/10/2018	AUDNZD	10	0	10	0	0	N/A	
10/10/2018	AUDPLN	35	0	35	0	0	N/A	
10/10/2018	AUDSEK	40	0	40	0	0	N/A	
10/10/2018	AUDSGD	8	0	8	0	0	N/A	
10/10/2018	AUDUSD	2	0	2	0	0	N/A	
10/10/2018	AUDZAR	160	0	160	0	0	N/A	
10/10/2018	CADCHF	8	0	8	0	0	N/A	
10/10/2018	CADCZK	18	0	18	0	0	N/A	
10/10/2018	CADDKK	4	0	4	0	0	N/A	
10/10/2018	CADHKD	90	0	90	0	0	N/A	
10/10/2018	CADHUF	18	0	18	0	0	N/A	
10/10/2018	CADJPY	8	0	8	0	0	N/A	
10/10/2018	CADMXN	130	0	130	0	0	N/A	
10/10/2018	CADNOK	50	0	50	0	0	N/A	
10/10/2018	CADPLN	20	0	20	0	0	N/A	
10/10/2018	CADSEK	40	0	40	0	0	N/A	
10/10/2018	CADSGD	4	0	4	0	0	N/A	
10/10/2018	CADZAR	180	0	180	0	0	N/A	



10/10/2018	CHFCZK	18	0	18	0	0	N/A	
10/10/2018	CHFDKK	8	0	8	0	0	N/A	
10/10/2018	CHFHKD	90	0	90	0	0	N/A	
10/10/2018	CHFHUF	40	0	40	0	0	N/A	
10/10/2018	CHFJPY	8	0	8	0	0	N/A	
10/10/2018	CHFMXN	180	0	180	0	0	N/A	
10/10/2018	CHFNOK	90	0	90	0	0	N/A	
10/10/2018	CHFPLN	35	0	35	0	0	N/A	
10/10/2018	CHFSEK	50	0	50	0	0	N/A	
10/10/2018	CHFSGD	13	0	13	0	0	N/A	
10/10/2018	CHFZAR	160	0	160	0	0	N/A	
10/10/2018	CZKJPY	4	0	4	0	0	N/A	
10/10/2018	DKKJPY	2	0	2	0	0	N/A	
10/10/2018	EURAUD	6	0	6	0	0	N/A	
10/10/2018	EURCAD	10	0	10	0	0	N/A	
10/10/2018	EURCHF	2	0	2	0	0	N/A	
10/10/2018	EURCZK	40	0	40	0	0	N/A	
10/10/2018	EURDKK	13	0	13	0	0	N/A	
10/10/2018	EURGBP	2	0	2	0	0	N/A	
10/10/2018	EURHKD	120	0	120	0	0	N/A	
10/10/2018	EURHUF	75	0	75	0	0	N/A	
10/10/2018	EURJPY	2	0	2	0	0	N/A	
10/10/2018	EURMXN	220	0	220	0	0	N/A	
10/10/2018	EURNOK	130	0	130	0	0	N/A	
10/10/2018	EURNZD	10	0	10	0	0	N/A	
10/10/2018	EURPLN	35	0	35	0	0	N/A	
10/10/2018	EURRUR	450	0	450	0	0	N/A	
10/10/2018	EURSEK	55	0	55	0	0	N/A	
10/10/2018	EURSGD	20	0	20	0	0	N/A	
10/10/2018	EURUSD	2	0	2	0	0	N/A	
10/10/2018	EURZAR	220	0	220	0	0	N/A	
10/10/2018	GBPAUD	10	0	10	0	0	N/A	
10/10/2018	GBPCAD	10	0	10	0	0	N/A	
10/10/2018	GBPCHF	6	0	6	0	0	N/A	
10/10/2018	GBPCZK	25	0	25	0	0	N/A	
10/10/2018	GBPDKK	13	0	13	0	0	N/A	
10/10/2018	GBPHKD	130	0	130	0	0	N/A	
10/10/2018	GBPHUF	50	0	50	0	0	N/A	
10/10/2018	GBPJPY	6	0	6	0	0	N/A	
10/10/2018	GBPMXN	180	0	180	0	0	N/A	
10/10/2018	GBPNOK	130	0	130	0	0	N/A	
10/10/2018	GBPNZD	10	0	10	0	0	N/A	
10/10/2018	GBPPLN	25	0	25	0	0	N/A	
10/10/2018	GBPSEK	110	0	110	0	0	N/A	
10/10/2018	GBPSGD	20	0	20	0	0	N/A	
10/10/2018	GBPUSD	2	0	2	0	0	N/A	
10/10/2018	GBPZAR	320	0	320	0	0	N/A	
10/10/2018	GOLD	60	0	60	0	0	N/A	
10/10/2018	HKDJPY	2	0	2	0	0	N/A	
10/10/2018	HUFJPY	4	0	4	0	0	N/A	



10/10/2018	MXNJPY	2	0	2	0	0	N/A	
10/10/2018	NOKJPY	4	0	4	0	0	N/A	
10/10/2018	NZDCAD	8	0	8	0	0	N/A	
10/10/2018	NZDCHF	8	0	8	0	0	N/A	
10/10/2018	NZDCZK	13	0	13	0	0	N/A	
10/10/2018	NZDDKK	4	0	4	0	0	N/A	
10/10/2018	NZDHKD	50	0	50	0	0	N/A	
10/10/2018	NZDHUF	30	0	30	0	0	N/A	
10/10/2018	NZDJPY	8	0	8	0	0	N/A	
10/10/2018	NZDMXN	70	0	70	0	0	N/A	
10/10/2018	NZDNOK	40	0	40	0	0	N/A	
10/10/2018	NZDPLN	15	0	15	0	0	N/A	
10/10/2018	NZDSEK	70	0	70	0	0	N/A	
10/10/2018	NZDSGD	13	0	13	0	0	N/A	
10/10/2018	NZDUSD	2	0	2	0	0	N/A	
10/10/2018	NZDZAR	40	0	40	0	0	N/A	
10/10/2018	SEKJPY	2	0	2	0	0	N/A	
10/10/2018	SGDJPY	4	0	4	0	0	N/A	
10/10/2018	SILVER	40	0	40	0	0	N/A	
10/10/2018	USDCAD	2	0	2	0	0	N/A	
10/10/2018	USDCHF	2	0	2	0	0	N/A	
10/10/2018	USDCZK	25	0	25	0	0	N/A	
10/10/2018	USDDKK	45	0	45	0	0	N/A	
10/10/2018	USDHKD	5	0	5	0	0	N/A	
10/10/2018	USDHUF	50	0	50	0	0	N/A	
10/10/2018	USDJPY	2	0	2	0	0	N/A	
10/10/2018	USDMXN	10	0	10	0	0	N/A	
10/10/2018	USDNOK	100	0	100	0	0	N/A	
10/10/2018	USDPLN	20	0	20	0	0	N/A	
10/10/2018	USDRUR	400	0	400	0	0	N/A	
10/10/2018	USDSEK	60	0	60	0	0	N/A	
10/10/2018	USDSGD	8	0	8	0	0	N/A	
10/10/2018	USDZAR	110	0	110	0	0	N/A	
10/10/2018	XAUUSD	50	0	50	0	0	N/A	
10/10/2018	ZARJPY	4	0	4	0	0	N/A	
10/11/2018	#AA	0.03	0	0.03	0	0	N/A	
10/11/2018	#AABA	3	0	3	0	0	N/A	
10/11/2018	#AAL	1	0	1	0	0	N/A	
10/11/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/11/2018	#ADBE	2	0	2	0	0	N/A	
10/11/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/11/2018	#AMD	2	0	2	0	0	N/A	
10/11/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/11/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/11/2018	#BA	0.03	0	0.03	0	0	N/A	
10/11/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/11/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/11/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/11/2018	#BHP	4	0	4	0	0	N/A	
10/11/2018	#BIDU	40	0	40	0	0	N/A	



10/11/2018	#BK	3	0	3	0	0	N/A	
10/11/2018	#BLT	1	0	1	0	0	N/A	
10/11/2018	#BP	0.25	0	0.25	0	0	N/A	
10/11/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/11/2018	#C	0.03	0	0.03	0	0	N/A	
10/11/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/11/2018	#CHL	3	0	3	0	0	N/A	
10/11/2018	#CMCSA	8	0	8	0	0	N/A	
10/11/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/11/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/11/2018	#DD	0.03	0	0.03	0	0	N/A	
10/11/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/11/2018	#DWDP	3	0	3	0	0	N/A	
10/11/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/11/2018	#F	2	0	2	0	0	N/A	
10/11/2018	#FB	0.05	0	0.05	0	0	N/A	
10/11/2018	#FCX	3	0	3	0	0	N/A	
10/11/2018	#FDX	10	0	10	0	0	N/A	
10/11/2018	#FSLR	12	0	12	0	0	N/A	
10/11/2018	#GE	2	0	2	0	0	N/A	
10/11/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/11/2018	#GILD	10	0	10	0	0	N/A	
10/11/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/11/2018	#GS	0.06	0	0.06	0	0	N/A	
10/11/2018	#GSK	1	0	1	0	0	N/A	
10/11/2018	#HAL	6	0	6	0	0	N/A	
10/11/2018	#HD	0.03	0	0.03	0	0	N/A	
10/11/2018	#HON	2	0	2	0	0	N/A	
10/11/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/11/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/11/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/11/2018	#ILMN	50	0	50	0	0	N/A	
10/11/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/11/2018	#IP	2	0	2	0	0	N/A	
10/11/2018	#JCP	2	0	2	0	0	N/A	
10/11/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/11/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/11/2018	#KHC	3	0	3	0	0	N/A	
10/11/2018	#KO	0.03	0	0.03	0	0	N/A	
10/11/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/11/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/11/2018	#MA	10	0	10	0	0	N/A	
10/11/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/11/2018	#MDLZ	2	0	2	0	0	N/A	
10/11/2018	#MGM	5	0	5	0	0	N/A	
10/11/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/11/2018	#MO	3	0	3	0	0	N/A	
10/11/2018	#MON	10	0	10	0	0	N/A	
10/11/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/11/2018	#MRVL	3	0	3	0	0	N/A	



10/11/2018	#MS	4	0	4	0	0	N/A	
10/11/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/11/2018	#MU	3	0	3	0	0	N/A	
10/11/2018	#NFLX	20	0	20	0	0	N/A	
10/11/2018	#NKE	5	0	5	0	0	N/A	
10/11/2018	#NOK	2	0	2	0	0	N/A	
10/11/2018	#NTDOY	6	0	6	0	0	N/A	
10/11/2018	#ORAN	2	0	2	0	0	N/A	
10/11/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/11/2018	#PBR	3	0	3	0	0	N/A	
10/11/2018	#PEP	5	0	5	0	0	N/A	
10/11/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/11/2018	#PG	0.03	0	0.03	0	0	N/A	
10/11/2018	#QCOM	5	0	5	0	0	N/A	
10/11/2018	#QQQ	5	0	5	0	0	N/A	
10/11/2018	#S	2	0	2	0	0	N/A	
10/11/2018	#SBUX	10	0	10	0	0	N/A	
10/11/2018	#SNE	2	0	2	0	0	N/A	
10/11/2018	#SPY	5	0	5	0	0	N/A	
10/11/2018	#T	0.03	0	0.03	0	0	N/A	
10/11/2018	#TEVA	5	0	5	0	0	N/A	
10/11/2018	#TRI	3	0	3	0	0	N/A	
10/11/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/11/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/11/2018	#TSLA	50	0	50	0	0	N/A	
10/11/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/11/2018	#UBS	2	0	2	0	0	N/A	
10/11/2018	#UL	2	0	2	0	0	N/A	
10/11/2018	#UPS	5	0	5	0	0	N/A	
10/11/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/11/2018	#V	10	0	10	0	0	N/A	
10/11/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/11/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/11/2018	#WDC	4	0	4	0	0	N/A	
10/11/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/11/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/11/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/11/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/11/2018	#ZNGA	3	0	3	0	0	N/A	
10/11/2018	AUDCAD	8	0	8	0	0	N/A	
10/11/2018	AUDCHF	8	0	8	0	0	N/A	
10/11/2018	AUDCZK	18	0	18	0	0	N/A	
10/11/2018	AUDDKK	50	0	50	0	0	N/A	
10/11/2018	AUDHKD	70	0	70	0	0	N/A	
10/11/2018	AUDHUF	25	0	25	0	0	N/A	
10/11/2018	AUDJPY	8	0	8	0	0	N/A	
10/11/2018	AUDMXN	110	0	110	0	0	N/A	
10/11/2018	AUDNOK	60	0	60	0	0	N/A	
10/11/2018	AUDNZD	10	0	10	0	0	N/A	
10/11/2018	AUDPLN	35	0	35	0	0	N/A	



10/11/2018	AUDSEK	40	0	40	0	0	N/A	
10/11/2018	AUDSGD	8	0	8	0	0	N/A	
10/11/2018	AUDUSD	2	0	2	0	0	N/A	
10/11/2018	AUDZAR	160	0	160	0	0	N/A	
10/11/2018	CADCHF	8	0	8	0	0	N/A	
10/11/2018	CADCZK	18	0	18	0	0	N/A	
10/11/2018	CADDKK	4	0	4	0	0	N/A	
10/11/2018	CADHKD	90	0	90	0	0	N/A	
10/11/2018	CADHUF	18	0	18	0	0	N/A	
10/11/2018	CADJPY	8	0	8	0	0	N/A	
10/11/2018	CADMXN	130	0	130	0	0	N/A	
10/11/2018	CADNOK	50	0	50	0	0	N/A	
10/11/2018	CADPLN	20	0	20	0	0	N/A	
10/11/2018	CADSEK	40	0	40	0	0	N/A	
10/11/2018	CADSGD	4	0	4	0	0	N/A	
10/11/2018	CADZAR	180	0	180	0	0	N/A	
10/11/2018	CHFCZK	18	0	18	0	0	N/A	
10/11/2018	CHFDKK	8	0	8	0	0	N/A	
10/11/2018	CHFHKD	90	0	90	0	0	N/A	
10/11/2018	CHFHUF	40	0	40	0	0	N/A	
10/11/2018	CHFJPY	8	0	8	0	0	N/A	
10/11/2018	CHFMXN	180	0	180	0	0	N/A	
10/11/2018	CHFNOK	90	0	90	0	0	N/A	
10/11/2018	CHFPLN	35	0	35	0	0	N/A	
10/11/2018	CHFSEK	50	0	50	0	0	N/A	
10/11/2018	CHFSGD	13	0	13	0	0	N/A	
10/11/2018	CHFZAR	160	0	160	0	0	N/A	
10/11/2018	CZKJPY	4	0	4	0	0	N/A	
10/11/2018	DKKJPY	2	0	2	0	0	N/A	
10/11/2018	EURAUD	6	0	6	0	0	N/A	
10/11/2018	EURCAD	10	0	10	0	0	N/A	
10/11/2018	EURCHF	2	300	2	0	0	N/A	
10/11/2018	EURCZK	40	0	40	0	0	N/A	
10/11/2018	EURDKK	13	0	13	0	0	N/A	
10/11/2018	EURGBP	2	0	2	0	0	N/A	
10/11/2018	EURHKD	120	0	120	0	0	N/A	
10/11/2018	EURHUF	75	0	75	0	0	N/A	
10/11/2018	EURJPY	2	0	2	0	0	N/A	
10/11/2018	EURMXN	220	0	220	0	0	N/A	
10/11/2018	EURNOK	130	0	130	0	0	N/A	
10/11/2018	EURNZD	10	0	10	0	0	N/A	
10/11/2018	EURPLN	35	0	35	0	0	N/A	
10/11/2018	EURRUR	450	0	450	0	0	N/A	
10/11/2018	EURSEK	55	0	55	0	0	N/A	
10/11/2018	EURSGD	20	0	20	0	0	N/A	
10/11/2018	EURUSD	2	500	2	0	0	N/A	
10/11/2018	EURZAR	220	0	220	0	0	N/A	
10/11/2018	GBPAUD	10	0	10	0	0	N/A	
10/11/2018	GBPCAD	10	0	10	0	0	N/A	
10/11/2018	GBPCHF	6	0	6	0	0	N/A	



10/11/2018	GBPCZK	25	0	25	0	0	N/A	
10/11/2018	GBPDKK	13	0	13	0	0	N/A	
10/11/2018	GBPHKD	130	0	130	0	0	N/A	
10/11/2018	GBPHUF	50	0	50	0	0	N/A	
10/11/2018	GBPJPY	6	100	6	0	0	N/A	
10/11/2018	GBPMXN	180	0	180	0	0	N/A	
10/11/2018	GBPNOK	130	0	130	0	0	N/A	
10/11/2018	GBPNZD	10	0	10	0	0	N/A	
10/11/2018	GBPPLN	25	0	25	0	0	N/A	
10/11/2018	GBPSEK	110	0	110	0	0	N/A	
10/11/2018	GBPSGD	20	0	20	0	0	N/A	
10/11/2018	GBPUSD	2	0	2	0	0	N/A	
10/11/2018	GBPZAR	320	0	320	0	0	N/A	
10/11/2018	GOLD	60	0	60	0	0	N/A	
10/11/2018	HKDJPY	2	0	2	0	0	N/A	
10/11/2018	HUFJPY	4	0	4	0	0	N/A	
10/11/2018	MXNJPY	2	0	2	0	0	N/A	
10/11/2018	NOKJPY	4	0	4	0	0	N/A	
10/11/2018	NZDCAD	8	0	8	0	0	N/A	
10/11/2018	NZDCHF	8	0	8	0	0	N/A	
10/11/2018	NZDCZK	13	0	13	0	0	N/A	
10/11/2018	NZDDKK	4	0	4	0	0	N/A	
10/11/2018	NZDHKD	50	0	50	0	0	N/A	
10/11/2018	NZDHUF	30	0	30	0	0	N/A	
10/11/2018	NZDJPY	8	0	8	0	0	N/A	
10/11/2018	NZDMXN	70	0	70	0	0	N/A	
10/11/2018	NZDNOK	40	0	40	0	0	N/A	
10/11/2018	NZDPLN	15	0	15	0	0	N/A	
10/11/2018	NZDSEK	70	0	70	0	0	N/A	
10/11/2018	NZDSGD	13	0	13	0	0	N/A	
10/11/2018	NZDUSD	2	0	2	0	0	N/A	
10/11/2018	NZDZAR	40	0	40	0	0	N/A	
10/11/2018	SEKJPY	2	0	2	0	0	N/A	
10/11/2018	SGDJPY	4	0	4	0	0	N/A	
10/11/2018	SILVER	40	0	40	0	0	N/A	
10/11/2018	USDCAD	2	0	2	0	0	N/A	
10/11/2018	USDCHF	2	0	2	0	0	N/A	
10/11/2018	USDCZK	25	0	25	0	0	N/A	
10/11/2018	USDDKK	45	0	45	0	0	N/A	
10/11/2018	USDHKD	5	0	5	0	0	N/A	
10/11/2018	USDHUF	50	0	50	0	0	N/A	
10/11/2018	USDJPY	2	0	2	0	0	N/A	
10/11/2018	USDMXN	10	0	10	0	0	N/A	
10/11/2018	USDNOK	100	0	100	0	0	N/A	
10/11/2018	USDPLN	20	0	20	0	0	N/A	
10/11/2018	USDRUR	400	0	400	0	0	N/A	
10/11/2018	USDSEK	60	0	60	0	0	N/A	
10/11/2018	USDSGD	8	0	8	0	0	N/A	
10/11/2018	USDZAR	110	0	110	0	0	N/A	
10/11/2018	XAUUSD	50	0	50	0	0	N/A	



10/11/2018	ZARJPY	4	0	4	0	0	N/A	
10/12/2018	#AA	0.03	0	0.03	0	0	N/A	
10/12/2018	#AABA	3	0	3	0	0	N/A	
10/12/2018	#AAL	1	0	1	0	0	N/A	
10/12/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/12/2018	#ADBE	2	0	2	0	0	N/A	
10/12/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/12/2018	#AMD	2	0	2	0	0	N/A	
10/12/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/12/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/12/2018	#BA	0.03	0	0.03	0	0	N/A	
10/12/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/12/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/12/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/12/2018	#BHP	4	0	4	0	0	N/A	
10/12/2018	#BIDU	40	0	40	0	0	N/A	
10/12/2018	#BK	3	0	3	0	0	N/A	
10/12/2018	#BLT	1	0	1	0	0	N/A	
10/12/2018	#BP	0.25	0	0.25	0	0	N/A	
10/12/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/12/2018	#C	0.03	0	0.03	0	0	N/A	
10/12/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/12/2018	#CHL	3	0	3	0	0	N/A	
10/12/2018	#CMCSA	8	0	8	0	0	N/A	
10/12/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/12/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/12/2018	#DD	0.03	0	0.03	0	0	N/A	
10/12/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/12/2018	#DWDP	3	0	3	0	0	N/A	
10/12/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/12/2018	#F	2	0	2	0	0	N/A	
10/12/2018	#FB	0.05	0	0.05	0	0	N/A	
10/12/2018	#FCX	3	0	3	0	0	N/A	
10/12/2018	#FDX	10	0	10	0	0	N/A	
10/12/2018	#FSLR	12	0	12	0	0	N/A	
10/12/2018	#GE	2	0	2	0	0	N/A	
10/12/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/12/2018	#GILD	10	0	10	0	0	N/A	
10/12/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/12/2018	#GS	0.06	0	0.06	0	0	N/A	
10/12/2018	#GSK	1	0	1	0	0	N/A	
10/12/2018	#HAL	6	0	6	0	0	N/A	
10/12/2018	#HD	0.03	0	0.03	0	0	N/A	
10/12/2018	#HON	2	0	2	0	0	N/A	
10/12/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/12/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/12/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/12/2018	#ILMN	50	0	50	0	0	N/A	
10/12/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/12/2018	#IP	2	0	2	0	0	N/A	



10/12/2018	#JCP	2	0	2	0	0	N/A	
10/12/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/12/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/12/2018	#KHC	3	0	3	0	0	N/A	
10/12/2018	#KO	0.03	0	0.03	0	0	N/A	
10/12/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/12/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/12/2018	#MA	10	0	10	0	0	N/A	
10/12/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/12/2018	#MDLZ	2	0	2	0	0	N/A	
10/12/2018	#MGM	5	0	5	0	0	N/A	
10/12/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/12/2018	#MO	3	0	3	0	0	N/A	
10/12/2018	#MON	10	0	10	0	0	N/A	
10/12/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/12/2018	#MRVL	3	0	3	0	0	N/A	
10/12/2018	#MS	4	0	4	0	0	N/A	
10/12/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/12/2018	#MU	3	0	3	0	0	N/A	
10/12/2018	#NFLX	20	0	20	0	0	N/A	
10/12/2018	#NKE	5	0	5	0	0	N/A	
10/12/2018	#NOK	2	0	2	0	0	N/A	
10/12/2018	#NTDOY	6	0	6	0	0	N/A	
10/12/2018	#ORAN	2	0	2	0	0	N/A	
10/12/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/12/2018	#PBR	3	0	3	0	0	N/A	
10/12/2018	#PEP	5	0	5	0	0	N/A	
10/12/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/12/2018	#PG	0.03	0	0.03	0	0	N/A	
10/12/2018	#QCOM	5	0	5	0	0	N/A	
10/12/2018	#QQQ	5	0	5	0	0	N/A	
10/12/2018	#S	2	0	2	0	0	N/A	
10/12/2018	#SBUX	10	0	10	0	0	N/A	
10/12/2018	#SNE	2	0	2	0	0	N/A	
10/12/2018	#SPY	5	0	5	0	0	N/A	
10/12/2018	#T	0.03	0	0.03	0	0	N/A	
10/12/2018	#TEVA	5	0	5	0	0	N/A	
10/12/2018	#TRI	3	0	3	0	0	N/A	
10/12/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/12/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/12/2018	#TSLA	50	0	50	0	0	N/A	
10/12/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/12/2018	#UBS	2	0	2	0	0	N/A	
10/12/2018	#UL	2	0	2	0	0	N/A	
10/12/2018	#UPS	5	0	5	0	0	N/A	
10/12/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/12/2018	#V	10	0	10	0	0	N/A	
10/12/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/12/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/12/2018	#WDC	4	0	4	0	0	N/A	



10/12/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/12/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/12/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/12/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/12/2018	#ZNGA	3	0	3	0	0	N/A	
10/12/2018	AUDCAD	8	0	8	0	0	N/A	
10/12/2018	AUDCHF	8	0	8	0	0	N/A	
10/12/2018	AUDCZK	18	0	18	0	0	N/A	
10/12/2018	AUDDKK	50	0	50	0	0	N/A	
10/12/2018	AUDHKD	70	0	70	0	0	N/A	
10/12/2018	AUDHUF	25	0	25	0	0	N/A	
10/12/2018	AUDJPY	8	0	8	0	0	N/A	
10/12/2018	AUDMXN	110	0	110	0	0	N/A	
10/12/2018	AUDNOK	60	0	60	0	0	N/A	
10/12/2018	AUDNZD	10	0	10	0	0	N/A	
10/12/2018	AUDPLN	35	0	35	0	0	N/A	
10/12/2018	AUDSEK	40	0	40	0	0	N/A	
10/12/2018	AUDSGD	8	0	8	0	0	N/A	
10/12/2018	AUDUSD	2	0	2	0	0	N/A	
10/12/2018	AUDZAR	160	0	160	0	0	N/A	
10/12/2018	CADCHF	8	0	8	0	0	N/A	
10/12/2018	CADCZK	18	0	18	0	0	N/A	
10/12/2018	CADDKK	4	0	4	0	0	N/A	
10/12/2018	CADHKD	90	0	90	0	0	N/A	
10/12/2018	CADHUF	18	0	18	0	0	N/A	
10/12/2018	CADJPY	8	0	8	0	0	N/A	
10/12/2018	CADMXN	130	0	130	0	0	N/A	
10/12/2018	CADNOK	50	0	50	0	0	N/A	
10/12/2018	CADPLN	20	0	20	0	0	N/A	
10/12/2018	CADSEK	40	0	40	0	0	N/A	
10/12/2018	CADSGD	4	0	4	0	0	N/A	
10/12/2018	CADZAR	180	0	180	0	0	N/A	
10/12/2018	CHFCZK	18	0	18	0	0	N/A	
10/12/2018	CHFDKK	8	0	8	0	0	N/A	
10/12/2018	CHFHKD	90	0	90	0	0	N/A	
10/12/2018	CHFHUF	40	0	40	0	0	N/A	
10/12/2018	CHFJPY	8	0	8	0	0	N/A	
10/12/2018	CHFMXN	180	0	180	0	0	N/A	
10/12/2018	CHFNOK	90	0	90	0	0	N/A	
10/12/2018	CHFPLN	35	0	35	0	0	N/A	
10/12/2018	CHFSEK	50	0	50	0	0	N/A	
10/12/2018	CHFSGD	13	0	13	0	0	N/A	
10/12/2018	CHFZAR	160	0	160	0	0	N/A	
10/12/2018	CZKJPY	4	0	4	0	0	N/A	
10/12/2018	DKKJPY	2	0	2	0	0	N/A	
10/12/2018	EURAUD	6	0	6	0	0	N/A	
10/12/2018	EURCAD	10	0	10	0	0	N/A	
10/12/2018	EURCHF	2	0	2	0	0	N/A	
10/12/2018	EURCZK	40	0	40	0	0	N/A	
10/12/2018	EURDKK	13	0	13	0	0	N/A	



10/12/2018	EURGBP	2	0	2	0	0	N/A	
10/12/2018	EURHKD	120	0	120	0	0	N/A	
10/12/2018	EURHUF	75	0	75	0	0	N/A	
10/12/2018	EURJPY	2	0	2	0	0	N/A	
10/12/2018	EURMXN	220	0	220	0	0	N/A	
10/12/2018	EURNOK	130	0	130	0	0	N/A	
10/12/2018	EURNZD	10	0	10	0	0	N/A	
10/12/2018	EURPLN	35	0	35	0	0	N/A	
10/12/2018	EURRUR	450	0	450	0	0	N/A	
10/12/2018	EURSEK	55	0	55	0	0	N/A	
10/12/2018	EURSGD	20	0	20	0	0	N/A	
10/12/2018	EURUSD	2	0	2	0	0	N/A	
10/12/2018	EURZAR	220	0	220	0	0	N/A	
10/12/2018	GBPAUD	10	0	10	0	0	N/A	
10/12/2018	GBPCAD	10	0	10	0	0	N/A	
10/12/2018	GBPCHF	6	0	6	0	0	N/A	
10/12/2018	GBPCZK	25	0	25	0	0	N/A	
10/12/2018	GBPDKK	13	0	13	0	0	N/A	
10/12/2018	GBPHKD	130	0	130	0	0	N/A	
10/12/2018	GBPHUF	50	0	50	0	0	N/A	
10/12/2018	GBPJPY	6	0	6	0	0	N/A	
10/12/2018	GBPMXN	180	0	180	0	0	N/A	
10/12/2018	GBPNOK	130	0	130	0	0	N/A	
10/12/2018	GBPNZD	10	0	10	0	0	N/A	
10/12/2018	GBPPLN	25	0	25	0	0	N/A	
10/12/2018	GBPSEK	110	0	110	0	0	N/A	
10/12/2018	GBPSGD	20	0	20	0	0	N/A	
10/12/2018	GBPUSD	2	0	2	0	0	N/A	
10/12/2018	GBPZAR	320	0	320	0	0	N/A	
10/12/2018	GOLD	60	0	60	0	0	N/A	
10/12/2018	HKDJPY	2	0	2	0	0	N/A	
10/12/2018	HUFJPY	4	0	4	0	0	N/A	
10/12/2018	MXNJPY	2	0	2	0	0	N/A	
10/12/2018	NOKJPY	4	0	4	0	0	N/A	
10/12/2018	NZDCAD	8	0	8	0	0	N/A	
10/12/2018	NZDCHF	8	0	8	0	0	N/A	
10/12/2018	NZDCZK	13	0	13	0	0	N/A	
10/12/2018	NZDDKK	4	0	4	0	0	N/A	
10/12/2018	NZDHKD	50	0	50	0	0	N/A	
10/12/2018	NZDHUF	30	0	30	0	0	N/A	
10/12/2018	NZDJPY	8	0	8	0	0	N/A	
10/12/2018	NZDMXN	70	0	70	0	0	N/A	
10/12/2018	NZDNOK	40	0	40	0	0	N/A	
10/12/2018	NZDPLN	15	0	15	0	0	N/A	
10/12/2018	NZDSEK	70	0	70	0	0	N/A	
10/12/2018	NZDSGD	13	0	13	0	0	N/A	
10/12/2018	NZDUSD	2	0	2	0	0	N/A	
10/12/2018	NZDZAR	40	0	40	0	0	N/A	
10/12/2018	SEKJPY	2	0	2	0	0	N/A	
10/12/2018	SGDJPY	4	0	4	0	0	N/A	



10/12/2018	SILVER	40	0	40	0	0	N/A	
10/12/2018	USDCAD	2	0	2	0	0	N/A	
10/12/2018	USDCHF	2	0	2	0	0	N/A	
10/12/2018	USDCZK	25	0	25	0	0	N/A	
10/12/2018	USDDKK	45	0	45	0	0	N/A	
10/12/2018	USDHKD	5	0	5	0	0	N/A	
10/12/2018	USDHUF	50	0	50	0	0	N/A	
10/12/2018	USDJPY	2	0	2	0	0	N/A	
10/12/2018	USDMXN	10	0	10	0	0	N/A	
10/12/2018	USDNOK	100	0	100	0	0	N/A	
10/12/2018	USDPLN	20	0	20	0	0	N/A	
10/12/2018	USDRUR	400	0	400	0	0	N/A	
10/12/2018	USDSEK	60	0	60	0	0	N/A	
10/12/2018	USDSGD	8	0	8	0	0	N/A	
10/12/2018	USDZAR	110	0	110	0	0	N/A	
10/12/2018	XAUUSD	50	0	50	0	0	N/A	
10/12/2018	ZARJPY	4	0	4	0	0	N/A	
10/15/2018	#AA	0.03	0	0.03	0	0	N/A	
10/15/2018	#AABA	3	0	3	0	0	N/A	
10/15/2018	#AAL	1	0	1	0	0	N/A	
10/15/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/15/2018	#ADBE	2	0	2	0	0	N/A	
10/15/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/15/2018	#AMD	2	0	2	0	0	N/A	
10/15/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/15/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/15/2018	#BA	0.03	0	0.03	0	0	N/A	
10/15/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/15/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/15/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/15/2018	#BHP	4	0	4	0	0	N/A	
10/15/2018	#BIDU	40	0	40	0	0	N/A	
10/15/2018	#BK	3	0	3	0	0	N/A	
10/15/2018	#BLT	1	0	1	0	0	N/A	
10/15/2018	#BP	0.25	0	0.25	0	0	N/A	
10/15/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/15/2018	#C	0.03	0	0.03	0	0	N/A	
10/15/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/15/2018	#CHL	3	0	3	0	0	N/A	
10/15/2018	#CMCSA	8	0	8	0	0	N/A	
10/15/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/15/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/15/2018	#DD	0.03	0	0.03	0	0	N/A	
10/15/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/15/2018	#DWDP	3	0	3	0	0	N/A	
10/15/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/15/2018	#F	2	0	2	0	0	N/A	
10/15/2018	#FB	0.05	0	0.05	0	0	N/A	
10/15/2018	#FCX	3	0	3	0	0	N/A	
10/15/2018	#FDX	10	0	10	0	0	N/A	



10/15/2018	#FSLR	12	0	12	0	0	N/A	
10/15/2018	#GE	2	0	2	0	0	N/A	
10/15/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/15/2018	#GILD	10	0	10	0	0	N/A	
10/15/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/15/2018	#GS	0.06	0	0.06	0	0	N/A	
10/15/2018	#GSK	1	0	1	0	0	N/A	
10/15/2018	#HAL	6	0	6	0	0	N/A	
10/15/2018	#HD	0.03	0	0.03	0	0	N/A	
10/15/2018	#HON	2	0	2	0	0	N/A	
10/15/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/15/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/15/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/15/2018	#ILMN	50	0	50	0	0	N/A	
10/15/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/15/2018	#IP	2	0	2	0	0	N/A	
10/15/2018	#JCP	2	0	2	0	0	N/A	
10/15/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/15/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/15/2018	#KHC	3	0	3	0	0	N/A	
10/15/2018	#KO	0.03	0	0.03	0	0	N/A	
10/15/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/15/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/15/2018	#MA	10	0	10	0	0	N/A	
10/15/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/15/2018	#MDLZ	2	0	2	0	0	N/A	
10/15/2018	#MGM	5	0	5	0	0	N/A	
10/15/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/15/2018	#MO	3	0	3	0	0	N/A	
10/15/2018	#MON	10	0	10	0	0	N/A	
10/15/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/15/2018	#MRVL	3	0	3	0	0	N/A	
10/15/2018	#MS	4	0	4	0	0	N/A	
10/15/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/15/2018	#MU	3	0	3	0	0	N/A	
10/15/2018	#NFLX	20	0	20	0	0	N/A	
10/15/2018	#NKE	5	0	5	0	0	N/A	
10/15/2018	#NOK	2	0	2	0	0	N/A	
10/15/2018	#NTDOY	6	0	6	0	0	N/A	
10/15/2018	#ORAN	2	0	2	0	0	N/A	
10/15/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/15/2018	#PBR	3	0	3	0	0	N/A	
10/15/2018	#PEP	5	0	5	0	0	N/A	
10/15/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/15/2018	#PG	0.03	0	0.03	0	0	N/A	
10/15/2018	#QCOM	5	0	5	0	0	N/A	
10/15/2018	#QQQ	5	0	5	0	0	N/A	
10/15/2018	#S	2	0	2	0	0	N/A	
10/15/2018	#SBUX	10	0	10	0	0	N/A	
10/15/2018	#SNE	2	0	2	0	0	N/A	



10/15/2018	#SPY	5	0	5	0	0	N/A	
10/15/2018	#T	0.03	0	0.03	0	0	N/A	
10/15/2018	#TEVA	5	0	5	0	0	N/A	
10/15/2018	#TRI	3	0	3	0	0	N/A	
10/15/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/15/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/15/2018	#TSLA	50	0	50	0	0	N/A	
10/15/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/15/2018	#UBS	2	0	2	0	0	N/A	
10/15/2018	#UL	2	0	2	0	0	N/A	
10/15/2018	#UPS	5	0	5	0	0	N/A	
10/15/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/15/2018	#V	10	0	10	0	0	N/A	
10/15/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/15/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/15/2018	#WDC	4	0	4	0	0	N/A	
10/15/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/15/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/15/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/15/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/15/2018	#ZNGA	3	0	3	0	0	N/A	
10/15/2018	AUDCAD	8	0	8	0	0	N/A	
10/15/2018	AUDCHF	8	0	8	0	0	N/A	
10/15/2018	AUDCZK	18	0	18	0	0	N/A	
10/15/2018	AUDDKK	50	0	50	0	0	N/A	
10/15/2018	AUDHKD	70	0	70	0	0	N/A	
10/15/2018	AUDHUF	25	0	25	0	0	N/A	
10/15/2018	AUDJPY	8	0	8	0	0	N/A	
10/15/2018	AUDMXN	110	0	110	0	0	N/A	
10/15/2018	AUDNOK	60	0	60	0	0	N/A	
10/15/2018	AUDNZD	10	0	10	0	0	N/A	
10/15/2018	AUDPLN	35	0	35	0	0	N/A	
10/15/2018	AUDSEK	40	0	40	0	0	N/A	
10/15/2018	AUDSGD	8	0	8	0	0	N/A	
10/15/2018	AUDUSD	2	0	2	0	0	N/A	
10/15/2018	AUDZAR	160	0	160	0	0	N/A	
10/15/2018	CADCHF	8	0	8	0	0	N/A	
10/15/2018	CADCZK	18	0	18	0	0	N/A	
10/15/2018	CADDKK	4	0	4	0	0	N/A	
10/15/2018	CADHKD	90	0	90	0	0	N/A	
10/15/2018	CADHUF	18	0	18	0	0	N/A	
10/15/2018	CADJPY	8	0	8	0	0	N/A	
10/15/2018	CADMXN	130	0	130	0	0	N/A	
10/15/2018	CADNOK	50	0	50	0	0	N/A	
10/15/2018	CADPLN	20	0	20	0	0	N/A	
10/15/2018	CADSEK	40	0	40	0	0	N/A	
10/15/2018	CADSGD	4	0	4	0	0	N/A	
10/15/2018	CADZAR	180	0	180	0	0	N/A	
10/15/2018	CHFCZK	18	0	18	0	0	N/A	
10/15/2018	CHFDKK	8	0	8	0	0	N/A	



10/15/2018	CHFHKD	90	0	90	0	0	N/A	
10/15/2018	CHFHUF	40	0	40	0	0	N/A	
10/15/2018	CHFJPY	8	0	8	0	0	N/A	
10/15/2018	CHFMXN	180	0	180	0	0	N/A	
10/15/2018	CHFNOK	90	0	90	0	0	N/A	
10/15/2018	CHFPLN	35	0	35	0	0	N/A	
10/15/2018	CHFSEK	50	0	50	0	0	N/A	
10/15/2018	CHFSGD	13	0	13	0	0	N/A	
10/15/2018	CHFZAR	160	0	160	0	0	N/A	
10/15/2018	CZKJPY	4	0	4	0	0	N/A	
10/15/2018	DKKJPY	2	0	2	0	0	N/A	
10/15/2018	EURAUD	6	0	6	0	0	N/A	
10/15/2018	EURCAD	10	0	10	0	0	N/A	
10/15/2018	EURCHF	2	0	2	0	0	N/A	
10/15/2018	EURCZK	40	0	40	0	0	N/A	
10/15/2018	EURDKK	13	0	13	0	0	N/A	
10/15/2018	EURGBP	2	0	2	0	0	N/A	
10/15/2018	EURHKD	120	0	120	0	0	N/A	
10/15/2018	EURHUF	75	0	75	0	0	N/A	
10/15/2018	EURJPY	2	0	2	0	0	N/A	
10/15/2018	EURMXN	220	0	220	0	0	N/A	
10/15/2018	EURNOK	130	0	130	0	0	N/A	
10/15/2018	EURNZD	10	0	10	0	0	N/A	
10/15/2018	EURPLN	35	0	35	0	0	N/A	
10/15/2018	EURRUR	450	0	450	0	0	N/A	
10/15/2018	EURSEK	55	0	55	0	0	N/A	
10/15/2018	EURSGD	20	0	20	0	0	N/A	
10/15/2018	EURUSD	2	0	2	0	0	N/A	
10/15/2018	EURZAR	220	0	220	0	0	N/A	
10/15/2018	GBPAUD	10	0	10	0	0	N/A	
10/15/2018	GBPCAD	10	0	10	0	0	N/A	
10/15/2018	GBPCHF	6	0	6	0	0	N/A	
10/15/2018	GBPCZK	25	0	25	0	0	N/A	
10/15/2018	GBPDKK	13	0	13	0	0	N/A	
10/15/2018	GBPHKD	130	0	130	0	0	N/A	
10/15/2018	GBPHUF	50	0	50	0	0	N/A	
10/15/2018	GBPJPY	6	100	6	0	0	N/A	
10/15/2018	GBPMXN	180	0	180	0	0	N/A	
10/15/2018	GBPNOK	130	0	130	0	0	N/A	
10/15/2018	GBPNZD	10	0	10	0	0	N/A	
10/15/2018	GBPPLN	25	0	25	0	0	N/A	
10/15/2018	GBPSEK	110	0	110	0	0	N/A	
10/15/2018	GBPSGD	20	0	20	0	0	N/A	
10/15/2018	GBPUSD	2	0	2	0	0	N/A	
10/15/2018	GBPZAR	320	0	320	0	0	N/A	
10/15/2018	GOLD	60	0	60	0	0	N/A	
10/15/2018	HKDJPY	2	0	2	0	0	N/A	
10/15/2018	HUFJPY	4	0	4	0	0	N/A	
10/15/2018	MXNJPY	2	0	2	0	0	N/A	
10/15/2018	NOKJPY	4	0	4	0	0	N/A	



10/15/2018	NZDCAD	8	0	8	0	0	N/A	
10/15/2018	NZDCHF	8	0	8	0	0	N/A	
10/15/2018	NZDCZK	13	0	13	0	0	N/A	
10/15/2018	NZDDKK	4	0	4	0	0	N/A	
10/15/2018	NZDHKD	50	0	50	0	0	N/A	
10/15/2018	NZDHUF	30	0	30	0	0	N/A	
10/15/2018	NZDJPY	8	0	8	0	0	N/A	
10/15/2018	NZDMXN	70	0	70	0	0	N/A	
10/15/2018	NZDNOK	40	0	40	0	0	N/A	
10/15/2018	NZDPLN	15	0	15	0	0	N/A	
10/15/2018	NZDSEK	70	0	70	0	0	N/A	
10/15/2018	NZDSGD	13	0	13	0	0	N/A	
10/15/2018	NZDUSD	2	0	2	0	0	N/A	
10/15/2018	NZDZAR	40	0	40	0	0	N/A	
10/15/2018	SEKJPY	2	0	2	0	0	N/A	
10/15/2018	SGDJPY	4	0	4	0	0	N/A	
10/15/2018	SILVER	40	0	40	0	0	N/A	
10/15/2018	USDCAD	2	0	2	0	0	N/A	
10/15/2018	USDCHF	2	0	2	0	0	N/A	
10/15/2018	USDCZK	25	0	25	0	0	N/A	
10/15/2018	USDDKK	45	0	45	0	0	N/A	
10/15/2018	USDHKD	5	0	5	0	0	N/A	
10/15/2018	USDHUF	50	0	50	0	0	N/A	
10/15/2018	USDJPY	2	0	2	0	0	N/A	
10/15/2018	USDMXN	10	0	10	0	0	N/A	
10/15/2018	USDNOK	100	0	100	0	0	N/A	
10/15/2018	USDPLN	20	0	20	0	0	N/A	
10/15/2018	USDRUR	400	0	400	0	0	N/A	
10/15/2018	USDSEK	60	0	60	0	0	N/A	
10/15/2018	USDSGD	8	0	8	0	0	N/A	
10/15/2018	USDZAR	110	0	110	0	0	N/A	
10/15/2018	XAUUSD	50	0	50	0	0	N/A	
10/15/2018	ZARJPY	4	0	4	0	0	N/A	
10/16/2018	#AA	0.03	0	0.03	0	0	N/A	
10/16/2018	#AABA	3	0	3	0	0	N/A	
10/16/2018	#AAL	1	0	1	0	0	N/A	
10/16/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/16/2018	#ADBE	2	0	2	0	0	N/A	
10/16/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/16/2018	#AMD	2	0	2	0	0	N/A	
10/16/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/16/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/16/2018	#BA	0.03	0	0.03	0	0	N/A	
10/16/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/16/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/16/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/16/2018	#BHP	4	0	4	0	0	N/A	
10/16/2018	#BIDU	40	0	40	0	0	N/A	
10/16/2018	#BK	3	0	3	0	0	N/A	
10/16/2018	#BLT	1	0	1	0	0	N/A	



10/16/2018	#BP	0.25	0	0.25	0	0	N/A	
10/16/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/16/2018	#C	0.03	0	0.03	0	0	N/A	
10/16/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/16/2018	#CHL	3	0	3	0	0	N/A	
10/16/2018	#CMCSA	8	0	8	0	0	N/A	
10/16/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/16/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/16/2018	#DD	0.03	0	0.03	0	0	N/A	
10/16/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/16/2018	#DWDP	3	0	3	0	0	N/A	
10/16/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/16/2018	#F	2	0	2	0	0	N/A	
10/16/2018	#FB	0.05	0	0.05	0	0	N/A	
10/16/2018	#FCX	3	0	3	0	0	N/A	
10/16/2018	#FDX	10	0	10	0	0	N/A	
10/16/2018	#FSLR	12	0	12	0	0	N/A	
10/16/2018	#GE	2	0	2	0	0	N/A	
10/16/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/16/2018	#GILD	10	0	10	0	0	N/A	
10/16/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/16/2018	#GS	0.06	0	0.06	0	0	N/A	
10/16/2018	#GSK	1	0	1	0	0	N/A	
10/16/2018	#HAL	6	0	6	0	0	N/A	
10/16/2018	#HD	0.03	0	0.03	0	0	N/A	
10/16/2018	#HON	2	0	2	0	0	N/A	
10/16/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/16/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/16/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/16/2018	#ILMN	50	0	50	0	0	N/A	
10/16/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/16/2018	#IP	2	0	2	0	0	N/A	
10/16/2018	#JCP	2	0	2	0	0	N/A	
10/16/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/16/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/16/2018	#KHC	3	0	3	0	0	N/A	
10/16/2018	#KO	0.03	0	0.03	0	0	N/A	
10/16/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/16/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/16/2018	#MA	10	0	10	0	0	N/A	
10/16/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/16/2018	#MDLZ	2	0	2	0	0	N/A	
10/16/2018	#MGM	5	0	5	0	0	N/A	
10/16/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/16/2018	#MO	3	0	3	0	0	N/A	
10/16/2018	#MON	10	0	10	0	0	N/A	
10/16/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/16/2018	#MRVL	3	0	3	0	0	N/A	
10/16/2018	#MS	4	0	4	0	0	N/A	
10/16/2018	#MSFT	0.03	0	0.03	0	0	N/A	



10/16/2018	#MU	3	0	3	0	0	N/A	
10/16/2018	#NFLX	20	0	20	0	0	N/A	
10/16/2018	#NKE	5	0	5	0	0	N/A	
10/16/2018	#NOK	2	0	2	0	0	N/A	
10/16/2018	#NTDOY	6	0	6	0	0	N/A	
10/16/2018	#ORAN	2	0	2	0	0	N/A	
10/16/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/16/2018	#PBR	3	0	3	0	0	N/A	
10/16/2018	#PEP	5	0	5	0	0	N/A	
10/16/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/16/2018	#PG	0.03	0	0.03	0	0	N/A	
10/16/2018	#QCOM	5	0	5	0	0	N/A	
10/16/2018	#QQQ	5	0	5	0	0	N/A	
10/16/2018	#S	2	0	2	0	0	N/A	
10/16/2018	#SBUX	10	0	10	0	0	N/A	
10/16/2018	#SNE	2	0	2	0	0	N/A	
10/16/2018	#SPY	5	0	5	0	0	N/A	
10/16/2018	#T	0.03	0	0.03	0	0	N/A	
10/16/2018	#TEVA	5	0	5	0	0	N/A	
10/16/2018	#TRI	3	0	3	0	0	N/A	
10/16/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/16/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/16/2018	#TSLA	50	0	50	0	0	N/A	
10/16/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/16/2018	#UBS	2	0	2	0	0	N/A	
10/16/2018	#UL	2	0	2	0	0	N/A	
10/16/2018	#UPS	5	0	5	0	0	N/A	
10/16/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/16/2018	#V	10	0	10	0	0	N/A	
10/16/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/16/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/16/2018	#WDC	4	0	4	0	0	N/A	
10/16/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/16/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/16/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/16/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/16/2018	#ZNGA	3	0	3	0	0	N/A	
10/16/2018	AUDCAD	8	0	8	0	0	N/A	
10/16/2018	AUDCHF	8	0	8	0	0	N/A	
10/16/2018	AUDCZK	18	0	18	0	0	N/A	
10/16/2018	AUDDKK	50	0	50	0	0	N/A	
10/16/2018	AUDHKD	70	0	70	0	0	N/A	
10/16/2018	AUDHUF	25	0	25	0	0	N/A	
10/16/2018	AUDJPY	8	0	8	0	0	N/A	
10/16/2018	AUDMXN	110	0	110	0	0	N/A	
10/16/2018	AUDNOK	60	0	60	0	0	N/A	
10/16/2018	AUDNZD	10	0	10	0	0	N/A	
10/16/2018	AUDPLN	35	0	35	0	0	N/A	
10/16/2018	AUDSEK	40	0	40	0	0	N/A	
10/16/2018	AUDSGD	8	0	8	0	0	N/A	



10/16/2018	AUDUSD	2	0	2	0	0	N/A	
10/16/2018	AUDZAR	160	0	160	0	0	N/A	
10/16/2018	CADCHF	8	0	8	0	0	N/A	
10/16/2018	CADCZK	18	0	18	0	0	N/A	
10/16/2018	CADDKK	4	0	4	0	0	N/A	
10/16/2018	CADHKD	90	0	90	0	0	N/A	
10/16/2018	CADHUF	18	0	18	0	0	N/A	
10/16/2018	CADJPY	8	0	8	0	0	N/A	
10/16/2018	CADMXN	130	0	130	0	0	N/A	
10/16/2018	CADNOK	50	0	50	0	0	N/A	
10/16/2018	CADPLN	20	0	20	0	0	N/A	
10/16/2018	CADSEK	40	0	40	0	0	N/A	
10/16/2018	CADSGD	4	0	4	0	0	N/A	
10/16/2018	CADZAR	180	0	180	0	0	N/A	
10/16/2018	CHFCZK	18	0	18	0	0	N/A	
10/16/2018	CHFDKK	8	0	8	0	0	N/A	
10/16/2018	CHFHKD	90	0	90	0	0	N/A	
10/16/2018	CHFHUF	40	0	40	0	0	N/A	
10/16/2018	CHFJPY	8	0	8	0	0	N/A	
10/16/2018	CHFMXN	180	0	180	0	0	N/A	
10/16/2018	CHFNOK	90	0	90	0	0	N/A	
10/16/2018	CHFPLN	35	0	35	0	0	N/A	
10/16/2018	CHFSEK	50	0	50	0	0	N/A	
10/16/2018	CHFSGD	13	0	13	0	0	N/A	
10/16/2018	CHFZAR	160	0	160	0	0	N/A	
10/16/2018	CZKJPY	4	0	4	0	0	N/A	
10/16/2018	DKKJPY	2	0	2	0	0	N/A	
10/16/2018	EURAUD	6	0	6	0	0	N/A	
10/16/2018	EURCAD	10	0	10	0	0	N/A	
10/16/2018	EURCHF	2	0	2	0	0	N/A	
10/16/2018	EURCZK	40	0	40	0	0	N/A	
10/16/2018	EURDKK	13	0	13	0	0	N/A	
10/16/2018	EURGBP	2	0	2	0	0	N/A	
10/16/2018	EURHKD	120	0	120	0	0	N/A	
10/16/2018	EURHUF	75	0	75	0	0	N/A	
10/16/2018	EURJPY	2	0	2	0	0	N/A	
10/16/2018	EURMXN	220	0	220	0	0	N/A	
10/16/2018	EURNOK	130	0	130	0	0	N/A	
10/16/2018	EURNZD	10	0	10	0	0	N/A	
10/16/2018	EURPLN	35	0	35	0	0	N/A	
10/16/2018	EURRUR	450	0	450	0	0	N/A	
10/16/2018	EURSEK	55	0	55	0	0	N/A	
10/16/2018	EURSGD	20	0	20	0	0	N/A	
10/16/2018	EURUSD	2	0	2	0	0	N/A	
10/16/2018	EURZAR	220	0	220	0	0	N/A	
10/16/2018	GBPAUD	10	0	10	0	0	N/A	
10/16/2018	GBPCAD	10	0	10	0	0	N/A	
10/16/2018	GBPCHF	6	0	6	0	0	N/A	
10/16/2018	GBPCZK	25	0	25	0	0	N/A	
10/16/2018	GBPDKK	13	0	13	0	0	N/A	



10/16/2018	GBPHKD	130	0	130	0	0	N/A	
10/16/2018	GBPHUF	50	0	50	0	0	N/A	
10/16/2018	GBPJPY	6	100	6	0	0	N/A	
10/16/2018	GBPMXN	180	0	180	0	0	N/A	
10/16/2018	GBPNOK	130	0	130	0	0	N/A	
10/16/2018	GBPNZD	10	0	10	0	0	N/A	
10/16/2018	GBPPLN	25	0	25	0	0	N/A	
10/16/2018	GBPSEK	110	0	110	0	0	N/A	
10/16/2018	GBPSGD	20	0	20	0	0	N/A	
10/16/2018	GBPUSD	2	5	2	0	0	N/A	
10/16/2018	GBPZAR	320	0	320	0	0	N/A	
10/16/2018	GOLD	60	0	60	0	0	N/A	
10/16/2018	HKDJPY	2	0	2	0	0	N/A	
10/16/2018	HUFJPY	4	0	4	0	0	N/A	
10/16/2018	MXNJPY	2	0	2	0	0	N/A	
10/16/2018	NOKJPY	4	0	4	0	0	N/A	
10/16/2018	NZDCAD	8	0	8	0	0	N/A	
10/16/2018	NZDCHF	8	0	8	0	0	N/A	
10/16/2018	NZDCZK	13	0	13	0	0	N/A	
10/16/2018	NZDDKK	4	0	4	0	0	N/A	
10/16/2018	NZDHKD	50	0	50	0	0	N/A	
10/16/2018	NZDHUF	30	0	30	0	0	N/A	
10/16/2018	NZDJPY	8	0	8	0	0	N/A	
10/16/2018	NZDMXN	70	0	70	0	0	N/A	
10/16/2018	NZDNOK	40	0	40	0	0	N/A	
10/16/2018	NZDPLN	15	0	15	0	0	N/A	
10/16/2018	NZDSEK	70	0	70	0	0	N/A	
10/16/2018	NZDSGD	13	0	13	0	0	N/A	
10/16/2018	NZDUSD	2	0	2	0	0	N/A	
10/16/2018	NZDZAR	40	0	40	0	0	N/A	
10/16/2018	SEKJPY	2	0	2	0	0	N/A	
10/16/2018	SGDJPY	4	0	4	0	0	N/A	
10/16/2018	SILVER	40	0	40	0	0	N/A	
10/16/2018	USDCAD	2	0	2	0	0	N/A	
10/16/2018	USDCHF	2	0	2	0	0	N/A	
10/16/2018	USDCZK	25	0	25	0	0	N/A	
10/16/2018	USDDKK	45	0	45	0	0	N/A	
10/16/2018	USDHKD	5	0	5	0	0	N/A	
10/16/2018	USDHUF	50	0	50	0	0	N/A	
10/16/2018	USDJPY	2	0	2	0	0	N/A	
10/16/2018	USDMXN	10	0	10	0	0	N/A	
10/16/2018	USDNOK	100	0	100	0	0	N/A	
10/16/2018	USDPLN	20	0	20	0	0	N/A	
10/16/2018	USDRUR	400	0	400	0	0	N/A	
10/16/2018	USDSEK	60	0	60	0	0	N/A	
10/16/2018	USDSGD	8	0	8	0	0	N/A	
10/16/2018	USDZAR	110	0	110	0	0	N/A	
10/16/2018	XAUUSD	50	0	50	0	0	N/A	
10/16/2018	ZARJPY	4	0	4	0	0	N/A	
10/17/2018	#AA	0.03	0	0.03	0	0	N/A	



10/17/2018	#AABA	3	0	3	0	0	N/A	
10/17/2018	#AAL	1	0	1	0	0	N/A	
10/17/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/17/2018	#ADBE	2	0	2	0	0	N/A	
10/17/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/17/2018	#AMD	2	0	2	0	0	N/A	
10/17/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/17/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/17/2018	#BA	0.03	0	0.03	0	0	N/A	
10/17/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/17/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/17/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/17/2018	#BHP	4	0	4	0	0	N/A	
10/17/2018	#BIDU	40	0	40	0	0	N/A	
10/17/2018	#BK	3	0	3	0	0	N/A	
10/17/2018	#BLT	1	0	1	0	0	N/A	
10/17/2018	#BP	0.25	0	0.25	0	0	N/A	
10/17/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/17/2018	#C	0.03	0	0.03	0	0	N/A	
10/17/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/17/2018	#CHL	3	0	3	0	0	N/A	
10/17/2018	#CMCSA	8	0	8	0	0	N/A	
10/17/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/17/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/17/2018	#DD	0.03	0	0.03	0	0	N/A	
10/17/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/17/2018	#DWDP	3	0	3	0	0	N/A	
10/17/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/17/2018	#F	2	0	2	0	0	N/A	
10/17/2018	#FB	0.05	0	0.05	0	0	N/A	
10/17/2018	#FCX	3	0	3	0	0	N/A	
10/17/2018	#FDX	10	0	10	0	0	N/A	
10/17/2018	#FSLR	12	0	12	0	0	N/A	
10/17/2018	#GE	2	0	2	0	0	N/A	
10/17/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/17/2018	#GILD	10	0	10	0	0	N/A	
10/17/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/17/2018	#GS	0.06	0	0.06	0	0	N/A	
10/17/2018	#GSK	1	0	1	0	0	N/A	
10/17/2018	#HAL	6	0	6	0	0	N/A	
10/17/2018	#HD	0.03	0	0.03	0	0	N/A	
10/17/2018	#HON	2	0	2	0	0	N/A	
10/17/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/17/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/17/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/17/2018	#ILMN	50	0	50	0	0	N/A	
10/17/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/17/2018	#IP	2	0	2	0	0	N/A	
10/17/2018	#JCP	2	0	2	0	0	N/A	
10/17/2018	#JNJ	0.03	0	0.03	0	0	N/A	



10/17/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/17/2018	#KHC	3	0	3	0	0	N/A	
10/17/2018	#KO	0.03	0	0.03	0	0	N/A	
10/17/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/17/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/17/2018	#MA	10	0	10	0	0	N/A	
10/17/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/17/2018	#MDLZ	2	0	2	0	0	N/A	
10/17/2018	#MGM	5	0	5	0	0	N/A	
10/17/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/17/2018	#MO	3	0	3	0	0	N/A	
10/17/2018	#MON	10	0	10	0	0	N/A	
10/17/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/17/2018	#MRVL	3	0	3	0	0	N/A	
10/17/2018	#MS	4	0	4	0	0	N/A	
10/17/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/17/2018	#MU	3	0	3	0	0	N/A	
10/17/2018	#NFLX	20	0	20	0	0	N/A	
10/17/2018	#NKE	5	0	5	0	0	N/A	
10/17/2018	#NOK	2	0	2	0	0	N/A	
10/17/2018	#NTDOY	6	0	6	0	0	N/A	
10/17/2018	#ORAN	2	0	2	0	0	N/A	
10/17/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/17/2018	#PBR	3	0	3	0	0	N/A	
10/17/2018	#PEP	5	0	5	0	0	N/A	
10/17/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/17/2018	#PG	0.03	0	0.03	0	0	N/A	
10/17/2018	#QCOM	5	0	5	0	0	N/A	
10/17/2018	#QQQ	5	0	5	0	0	N/A	
10/17/2018	#S	2	0	2	0	0	N/A	
10/17/2018	#SBUX	10	0	10	0	0	N/A	
10/17/2018	#SNE	2	0	2	0	0	N/A	
10/17/2018	#SPY	5	0	5	0	0	N/A	
10/17/2018	#T	0.03	0	0.03	0	0	N/A	
10/17/2018	#TEVA	5	0	5	0	0	N/A	
10/17/2018	#TRI	3	0	3	0	0	N/A	
10/17/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/17/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/17/2018	#TSLA	50	0	50	0	0	N/A	
10/17/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/17/2018	#UBS	2	0	2	0	0	N/A	
10/17/2018	#UL	2	0	2	0	0	N/A	
10/17/2018	#UPS	5	0	5	0	0	N/A	
10/17/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/17/2018	#V	10	0	10	0	0	N/A	
10/17/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/17/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/17/2018	#WDC	4	0	4	0	0	N/A	
10/17/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/17/2018	#WMT	0.03	0	0.03	0	0	N/A	



10/17/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/17/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/17/2018	#ZNGA	3	0	3	0	0	N/A	
10/17/2018	AUDCAD	8	0	8	0	0	N/A	
10/17/2018	AUDCHF	8	0	8	0	0	N/A	
10/17/2018	AUDCZK	18	0	18	0	0	N/A	
10/17/2018	AUDDKK	50	0	50	0	0	N/A	
10/17/2018	AUDHKD	70	0	70	0	0	N/A	
10/17/2018	AUDHUF	25	0	25	0	0	N/A	
10/17/2018	AUDJPY	8	0	8	0	0	N/A	
10/17/2018	AUDMXN	110	0	110	0	0	N/A	
10/17/2018	AUDNOK	60	0	60	0	0	N/A	
10/17/2018	AUDNZD	10	0	10	0	0	N/A	
10/17/2018	AUDPLN	35	0	35	0	0	N/A	
10/17/2018	AUDSEK	40	0	40	0	0	N/A	
10/17/2018	AUDSGD	8	0	8	0	0	N/A	
10/17/2018	AUDUSD	2	5	2	0	0	N/A	
10/17/2018	AUDZAR	160	0	160	0	0	N/A	
10/17/2018	CADCHF	8	0	8	0	0	N/A	
10/17/2018	CADCZK	18	0	18	0	0	N/A	
10/17/2018	CADDKK	4	0	4	0	0	N/A	
10/17/2018	CADHKD	90	0	90	0	0	N/A	
10/17/2018	CADHUF	18	0	18	0	0	N/A	
10/17/2018	CADJPY	8	0	8	0	0	N/A	
10/17/2018	CADMXN	130	0	130	0	0	N/A	
10/17/2018	CADNOK	50	0	50	0	0	N/A	
10/17/2018	CADPLN	20	0	20	0	0	N/A	
10/17/2018	CADSEK	40	0	40	0	0	N/A	
10/17/2018	CADSGD	4	0	4	0	0	N/A	
10/17/2018	CADZAR	180	0	180	0	0	N/A	
10/17/2018	CHFCZK	18	0	18	0	0	N/A	
10/17/2018	CHFDKK	8	0	8	0	0	N/A	
10/17/2018	CHFHKD	90	0	90	0	0	N/A	
10/17/2018	CHFHUF	40	0	40	0	0	N/A	
10/17/2018	CHFJPY	8	0	8	0	0	N/A	
10/17/2018	CHFMXN	180	0	180	0	0	N/A	
10/17/2018	CHFNOK	90	0	90	0	0	N/A	
10/17/2018	CHFPLN	35	0	35	0	0	N/A	
10/17/2018	CHFSEK	50	0	50	0	0	N/A	
10/17/2018	CHFSGD	13	0	13	0	0	N/A	
10/17/2018	CHFZAR	160	0	160	0	0	N/A	
10/17/2018	CZKJPY	4	0	4	0	0	N/A	
10/17/2018	DKKJPY	2	0	2	0	0	N/A	
10/17/2018	EURAUD	6	0	6	0	0	N/A	
10/17/2018	EURCAD	10	0	10	0	0	N/A	
10/17/2018	EURCHF	2	0	2	0	0	N/A	
10/17/2018	EURCZK	40	0	40	0	0	N/A	
10/17/2018	EURDKK	13	0	13	0	0	N/A	
10/17/2018	EURGBP	2	15	2	0	0	N/A	
10/17/2018	EURHKD	120	0	120	0	0	N/A	



10/17/2018	EURHUF	75	0	75	0	0	N/A	
10/17/2018	EURJPY	2	0	2	0	0	N/A	
10/17/2018	EURMXN	220	0	220	0	0	N/A	
10/17/2018	EURNOK	130	0	130	0	0	N/A	
10/17/2018	EURNZD	10	0	10	0	0	N/A	
10/17/2018	EURPLN	35	0	35	0	0	N/A	
10/17/2018	EURRUR	450	0	450	0	0	N/A	
10/17/2018	EURSEK	55	0	55	0	0	N/A	
10/17/2018	EURSGD	20	0	20	0	0	N/A	
10/17/2018	EURUSD	2	0	2	0	0	N/A	
10/17/2018	EURZAR	220	0	220	0	0	N/A	
10/17/2018	GBPAUD	10	0	10	0	0	N/A	
10/17/2018	GBPCAD	10	0	10	0	0	N/A	
10/17/2018	GBPCHF	6	0	6	0	0	N/A	
10/17/2018	GBPCZK	25	0	25	0	0	N/A	
10/17/2018	GBPDKK	13	0	13	0	0	N/A	
10/17/2018	GBPHKD	130	0	130	0	0	N/A	
10/17/2018	GBPHUF	50	0	50	0	0	N/A	
10/17/2018	GBPJPY	6	400	6	0	0	N/A	
10/17/2018	GBPMXN	180	0	180	0	0	N/A	
10/17/2018	GBPNOK	130	0	130	0	0	N/A	
10/17/2018	GBPNZD	10	0	10	0	0	N/A	
10/17/2018	GBPPLN	25	0	25	0	0	N/A	
10/17/2018	GBPSEK	110	0	110	0	0	N/A	
10/17/2018	GBPSGD	20	0	20	0	0	N/A	
10/17/2018	GBPUSD	2	25	2	0	0	N/A	
10/17/2018	GBPZAR	320	0	320	0	0	N/A	
10/17/2018	GOLD	60	0	60	0	0	N/A	
10/17/2018	HKDJPY	2	0	2	0	0	N/A	
10/17/2018	HUFJPY	4	0	4	0	0	N/A	
10/17/2018	MXNJPY	2	0	2	0	0	N/A	
10/17/2018	NOKJPY	4	0	4	0	0	N/A	
10/17/2018	NZDCAD	8	0	8	0	0	N/A	
10/17/2018	NZDCHF	8	0	8	0	0	N/A	
10/17/2018	NZDCZK	13	0	13	0	0	N/A	
10/17/2018	NZDDKK	4	0	4	0	0	N/A	
10/17/2018	NZDHKD	50	0	50	0	0	N/A	
10/17/2018	NZDHUF	30	0	30	0	0	N/A	
10/17/2018	NZDJPY	8	0	8	0	0	N/A	
10/17/2018	NZDMXN	70	0	70	0	0	N/A	
10/17/2018	NZDNOK	40	0	40	0	0	N/A	
10/17/2018	NZDPLN	15	0	15	0	0	N/A	
10/17/2018	NZDSEK	70	0	70	0	0	N/A	
10/17/2018	NZDSGD	13	0	13	0	0	N/A	
10/17/2018	NZDUSD	2	0	2	0	0	N/A	
10/17/2018	NZDZAR	40	0	40	0	0	N/A	
10/17/2018	SEKJPY	2	0	2	0	0	N/A	
10/17/2018	SGDJPY	4	0	4	0	0	N/A	
10/17/2018	SILVER	40	0	40	0	0	N/A	
10/17/2018	USDCAD	2	0	2	0	0	N/A	



10/17/2018	USDCHF	2	0	2	0	0	N/A	
10/17/2018	USDCZK	25	0	25	0	0	N/A	
10/17/2018	USDDKK	45	0	45	0	0	N/A	
10/17/2018	USDHKD	5	0	5	0	0	N/A	
10/17/2018	USDHUF	50	0	50	0	0	N/A	
10/17/2018	USDJPY	2	0	2	0	0	N/A	
10/17/2018	USDMXN	10	0	10	0	0	N/A	
10/17/2018	USDNOK	100	0	100	0	0	N/A	
10/17/2018	USDPLN	20	0	20	0	0	N/A	
10/17/2018	USDRUR	400	0	400	0	0	N/A	
10/17/2018	USDSEK	60	0	60	0	0	N/A	
10/17/2018	USDSGD	8	0	8	0	0	N/A	
10/17/2018	USDZAR	110	0	110	0	0	N/A	
10/17/2018	XAUUSD	50	0	50	0	0	N/A	
10/17/2018	ZARJPY	4	0	4	0	0	N/A	
10/18/2018	#AA	0.03	0	0.03	0	0	N/A	
10/18/2018	#AABA	3	0	3	0	0	N/A	
10/18/2018	#AAL	1	0	1	0	0	N/A	
10/18/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/18/2018	#ADBE	2	0	2	0	0	N/A	
10/18/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/18/2018	#AMD	2	0	2	0	0	N/A	
10/18/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/18/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/18/2018	#BA	0.03	0	0.03	0	0	N/A	
10/18/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/18/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/18/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/18/2018	#BHP	4	0	4	0	0	N/A	
10/18/2018	#BIDU	40	0	40	0	0	N/A	
10/18/2018	#BK	3	0	3	0	0	N/A	
10/18/2018	#BLT	1	0	1	0	0	N/A	
10/18/2018	#BP	0.25	0	0.25	0	0	N/A	
10/18/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/18/2018	#C	0.03	0	0.03	0	0	N/A	
10/18/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/18/2018	#CHL	3	0	3	0	0	N/A	
10/18/2018	#CMCSA	8	0	8	0	0	N/A	
10/18/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/18/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/18/2018	#DD	0.03	0	0.03	0	0	N/A	
10/18/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/18/2018	#DWDP	3	0	3	0	0	N/A	
10/18/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/18/2018	#F	2	0	2	0	0	N/A	
10/18/2018	#FB	0.05	0	0.05	0	0	N/A	
10/18/2018	#FCX	3	0	3	0	0	N/A	
10/18/2018	#FDX	10	0	10	0	0	N/A	
10/18/2018	#FSLR	12	0	12	0	0	N/A	
10/18/2018	#GE	2	0	2	0	0	N/A	



10/18/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/18/2018	#GILD	10	0	10	0	0	N/A	
10/18/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/18/2018	#GS	0.06	0	0.06	0	0	N/A	
10/18/2018	#GSK	1	0	1	0	0	N/A	
10/18/2018	#HAL	6	0	6	0	0	N/A	
10/18/2018	#HD	0.03	0	0.03	0	0	N/A	
10/18/2018	#HON	2	0	2	0	0	N/A	
10/18/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/18/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/18/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/18/2018	#ILMN	50	0	50	0	0	N/A	
10/18/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/18/2018	#IP	2	0	2	0	0	N/A	
10/18/2018	#JCP	2	0	2	0	0	N/A	
10/18/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/18/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/18/2018	#KHC	3	0	3	0	0	N/A	
10/18/2018	#KO	0.03	0	0.03	0	0	N/A	
10/18/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/18/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/18/2018	#MA	10	0	10	0	0	N/A	
10/18/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/18/2018	#MDLZ	2	0	2	0	0	N/A	
10/18/2018	#MGM	5	0	5	0	0	N/A	
10/18/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/18/2018	#MO	3	0	3	0	0	N/A	
10/18/2018	#MON	10	0	10	0	0	N/A	
10/18/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/18/2018	#MRVL	3	0	3	0	0	N/A	
10/18/2018	#MS	4	0	4	0	0	N/A	
10/18/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/18/2018	#MU	3	0	3	0	0	N/A	
10/18/2018	#NFLX	20	0	20	0	0	N/A	
10/18/2018	#NKE	5	0	5	0	0	N/A	
10/18/2018	#NOK	2	0	2	0	0	N/A	
10/18/2018	#NTDOY	6	0	6	0	0	N/A	
10/18/2018	#ORAN	2	0	2	0	0	N/A	
10/18/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/18/2018	#PBR	3	0	3	0	0	N/A	
10/18/2018	#PEP	5	0	5	0	0	N/A	
10/18/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/18/2018	#PG	0.03	0	0.03	0	0	N/A	
10/18/2018	#QCOM	5	0	5	0	0	N/A	
10/18/2018	#QQQ	5	0	5	0	0	N/A	
10/18/2018	#S	2	0	2	0	0	N/A	
10/18/2018	#SBUX	10	0	10	0	0	N/A	
10/18/2018	#SNE	2	0	2	0	0	N/A	
10/18/2018	#SPY	5	0	5	0	0	N/A	
10/18/2018	#T	0.03	0	0.03	0	0	N/A	



10/18/2018	#TEVA	5	0	5	0	0	N/A	
10/18/2018	#TRI	3	0	3	0	0	N/A	
10/18/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/18/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/18/2018	#TSLA	50	0	50	0	0	N/A	
10/18/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/18/2018	#UBS	2	0	2	0	0	N/A	
10/18/2018	#UL	2	0	2	0	0	N/A	
10/18/2018	#UPS	5	0	5	0	0	N/A	
10/18/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/18/2018	#V	10	0	10	0	0	N/A	
10/18/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/18/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/18/2018	#WDC	4	0	4	0	0	N/A	
10/18/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/18/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/18/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/18/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/18/2018	#ZNGA	3	0	3	0	0	N/A	
10/18/2018	AUDCAD	8	0	8	0	0	N/A	
10/18/2018	AUDCHF	8	0	8	0	0	N/A	
10/18/2018	AUDCZK	18	0	18	0	0	N/A	
10/18/2018	AUDDKK	50	0	50	0	0	N/A	
10/18/2018	AUDHKD	70	0	70	0	0	N/A	
10/18/2018	AUDHUF	25	0	25	0	0	N/A	
10/18/2018	AUDJPY	8	0	8	0	0	N/A	
10/18/2018	AUDMXN	110	0	110	0	0	N/A	
10/18/2018	AUDNOK	60	0	60	0	0	N/A	
10/18/2018	AUDNZD	10	0	10	0	0	N/A	
10/18/2018	AUDPLN	35	0	35	0	0	N/A	
10/18/2018	AUDSEK	40	0	40	0	0	N/A	
10/18/2018	AUDSGD	8	0	8	0	0	N/A	
10/18/2018	AUDUSD	2	0	2	0	0	N/A	
10/18/2018	AUDZAR	160	0	160	0	0	N/A	
10/18/2018	CADCHF	8	0	8	0	0	N/A	
10/18/2018	CADCZK	18	0	18	0	0	N/A	
10/18/2018	CADDDKK	4	0	4	0	0	N/A	
10/18/2018	CADHKD	90	0	90	0	0	N/A	
10/18/2018	CADHUF	18	0	18	0	0	N/A	
10/18/2018	CADJPY	8	0	8	0	0	N/A	
10/18/2018	CADMXN	130	0	130	0	0	N/A	
10/18/2018	CADNOK	50	0	50	0	0	N/A	
10/18/2018	CADPLN	20	0	20	0	0	N/A	
10/18/2018	CADSEK	40	0	40	0	0	N/A	
10/18/2018	CADSGD	4	0	4	0	0	N/A	
10/18/2018	CADZAR	180	0	180	0	0	N/A	
10/18/2018	CHFCZK	18	0	18	0	0	N/A	
10/18/2018	CHFDKK	8	0	8	0	0	N/A	
10/18/2018	CHFHKD	90	0	90	0	0	N/A	
10/18/2018	CHFHUF	40	0	40	0	0	N/A	



10/18/2018	CHFJPY	8	0	8	0	0	N/A	
10/18/2018	CHFMXN	180	0	180	0	0	N/A	
10/18/2018	CHFNOK	90	0	90	0	0	N/A	
10/18/2018	CHFPLN	35	0	35	0	0	N/A	
10/18/2018	CHFSEK	50	0	50	0	0	N/A	
10/18/2018	CHFSGD	13	0	13	0	0	N/A	
10/18/2018	CHFZAR	160	0	160	0	0	N/A	
10/18/2018	CZKJPY	4	0	4	0	0	N/A	
10/18/2018	DKKJPY	2	0	2	0	0	N/A	
10/18/2018	EURAUD	6	0	6	0	0	N/A	
10/18/2018	EURCAD	10	0	10	0	0	N/A	
10/18/2018	EURCHF	2	0	2	0	0	N/A	
10/18/2018	EURCZK	40	0	40	0	0	N/A	
10/18/2018	EURDKK	13	0	13	0	0	N/A	
10/18/2018	EURGBP	2	0	2	0	0	N/A	
10/18/2018	EURHKD	120	0	120	0	0	N/A	
10/18/2018	EURHUF	75	0	75	0	0	N/A	
10/18/2018	EURJPY	2	0	2	0	0	N/A	
10/18/2018	EURMXN	220	0	220	0	0	N/A	
10/18/2018	EURNOK	130	0	130	0	0	N/A	
10/18/2018	EURNZD	10	0	10	0	0	N/A	
10/18/2018	EURPLN	35	0	35	0	0	N/A	
10/18/2018	EURRUR	450	0	450	0	0	N/A	
10/18/2018	EURSEK	55	0	55	0	0	N/A	
10/18/2018	EURSGD	20	0	20	0	0	N/A	
10/18/2018	EURUSD	2	0	2	0	0	N/A	
10/18/2018	EURZAR	220	0	220	0	0	N/A	
10/18/2018	GBPAUD	10	0	10	0	0	N/A	
10/18/2018	GBPCAD	10	0	10	0	0	N/A	
10/18/2018	GBPCHF	6	0	6	0	0	N/A	
10/18/2018	GBPCZK	25	0	25	0	0	N/A	
10/18/2018	GBPDKK	13	0	13	0	0	N/A	
10/18/2018	GBPHKD	130	0	130	0	0	N/A	
10/18/2018	GBPHUF	50	0	50	0	0	N/A	
10/18/2018	GBPJPY	6	300	6	0	0	N/A	
10/18/2018	GBPMXN	180	0	180	0	0	N/A	
10/18/2018	GBPNOK	130	0	130	0	0	N/A	
10/18/2018	GBPNZD	10	0	10	0	0	N/A	
10/18/2018	GBPPLN	25	0	25	0	0	N/A	
10/18/2018	GBPSEK	110	0	110	0	0	N/A	
10/18/2018	GBPSGD	20	0	20	0	0	N/A	
10/18/2018	GBPUSD	2	0	2	0	0	N/A	
10/18/2018	GBPZAR	320	0	320	0	0	N/A	
10/18/2018	GOLD	60	0	60	0	0	N/A	
10/18/2018	HKDJPY	2	0	2	0	0	N/A	
10/18/2018	HUFJPY	4	0	4	0	0	N/A	
10/18/2018	MXNJPY	2	0	2	0	0	N/A	
10/18/2018	NOKJPY	4	0	4	0	0	N/A	
10/18/2018	NZDCAD	8	0	8	0	0	N/A	
10/18/2018	NZDCHF	8	0	8	0	0	N/A	



10/18/2018	NZDCZK	13	0	13	0	0	N/A	
10/18/2018	NZDDKK	4	0	4	0	0	N/A	
10/18/2018	NZDHKD	50	0	50	0	0	N/A	
10/18/2018	NZDHUF	30	0	30	0	0	N/A	
10/18/2018	NZDJPY	8	0	8	0	0	N/A	
10/18/2018	NZDMXN	70	0	70	0	0	N/A	
10/18/2018	NZDNOK	40	0	40	0	0	N/A	
10/18/2018	NZDPLN	15	0	15	0	0	N/A	
10/18/2018	NZDSEK	70	0	70	0	0	N/A	
10/18/2018	NZDSGD	13	0	13	0	0	N/A	
10/18/2018	NZDUSD	2	0	2	0	0	N/A	
10/18/2018	NZDZAR	40	0	40	0	0	N/A	
10/18/2018	SEKJPY	2	0	2	0	0	N/A	
10/18/2018	SGDJPY	4	0	4	0	0	N/A	
10/18/2018	SILVER	40	0	40	0	0	N/A	
10/18/2018	USDCAD	2	0	2	0	0	N/A	
10/18/2018	USDCHF	2	0	2	0	0	N/A	
10/18/2018	USDCZK	25	0	25	0	0	N/A	
10/18/2018	USDDKK	45	0	45	0	0	N/A	
10/18/2018	USDHKD	5	0	5	0	0	N/A	
10/18/2018	USDHUF	50	0	50	0	0	N/A	
10/18/2018	USDJPY	2	0	2	0	0	N/A	
10/18/2018	USDMXN	10	0	10	0	0	N/A	
10/18/2018	USDNOK	100	0	100	0	0	N/A	
10/18/2018	USDPLN	20	0	20	0	0	N/A	
10/18/2018	USDRUR	400	0	400	0	0	N/A	
10/18/2018	USDSEK	60	0	60	0	0	N/A	
10/18/2018	USDSGD	8	0	8	0	0	N/A	
10/18/2018	USDZAR	110	0	110	0	0	N/A	
10/18/2018	XAUUSD	50	0	50	0	0	N/A	
10/18/2018	ZARJPY	4	0	4	0	0	N/A	
10/19/2018	#AA	0.03	0	0.03	0	0	N/A	
10/19/2018	#AABA	3	0	3	0	0	N/A	
10/19/2018	#AAL	1	0	1	0	0	N/A	
10/19/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/19/2018	#ADBE	2	0	2	0	0	N/A	
10/19/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/19/2018	#AMD	2	0	2	0	0	N/A	
10/19/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/19/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/19/2018	#BA	0.03	0	0.03	0	0	N/A	
10/19/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/19/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/19/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/19/2018	#BHP	4	0	4	0	0	N/A	
10/19/2018	#BIDU	40	0	40	0	0	N/A	
10/19/2018	#BK	3	0	3	0	0	N/A	
10/19/2018	#BLT	1	0	1	0	0	N/A	
10/19/2018	#BP	0.25	0	0.25	0	0	N/A	
10/19/2018	#BTA	0.2	0	0.2	0	0	N/A	



10/19/2018	#C	0.03	0	0.03	0	0	N/A	
10/19/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/19/2018	#CHL	3	0	3	0	0	N/A	
10/19/2018	#CMCSA	8	0	8	0	0	N/A	
10/19/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/19/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/19/2018	#DD	0.03	0	0.03	0	0	N/A	
10/19/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/19/2018	#DWDP	3	0	3	0	0	N/A	
10/19/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/19/2018	#F	2	0	2	0	0	N/A	
10/19/2018	#FB	0.05	0	0.05	0	0	N/A	
10/19/2018	#FCX	3	0	3	0	0	N/A	
10/19/2018	#FDX	10	0	10	0	0	N/A	
10/19/2018	#FSLR	12	0	12	0	0	N/A	
10/19/2018	#GE	2	0	2	0	0	N/A	
10/19/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/19/2018	#GILD	10	0	10	0	0	N/A	
10/19/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/19/2018	#GS	0.06	0	0.06	0	0	N/A	
10/19/2018	#GSK	1	0	1	0	0	N/A	
10/19/2018	#HAL	6	0	6	0	0	N/A	
10/19/2018	#HD	0.03	0	0.03	0	0	N/A	
10/19/2018	#HON	2	0	2	0	0	N/A	
10/19/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/19/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/19/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/19/2018	#ILMN	50	0	50	0	0	N/A	
10/19/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/19/2018	#IP	2	0	2	0	0	N/A	
10/19/2018	#JCP	2	0	2	0	0	N/A	
10/19/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/19/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/19/2018	#KHC	3	0	3	0	0	N/A	
10/19/2018	#KO	0.03	0	0.03	0	0	N/A	
10/19/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/19/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/19/2018	#MA	10	0	10	0	0	N/A	
10/19/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/19/2018	#MDLZ	2	0	2	0	0	N/A	
10/19/2018	#MGM	5	0	5	0	0	N/A	
10/19/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/19/2018	#MO	3	0	3	0	0	N/A	
10/19/2018	#MON	10	0	10	0	0	N/A	
10/19/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/19/2018	#MRVL	3	0	3	0	0	N/A	
10/19/2018	#MS	4	0	4	0	0	N/A	
10/19/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/19/2018	#MU	3	0	3	0	0	N/A	
10/19/2018	#NFLX	20	0	20	0	0	N/A	



10/19/2018	#NKE	5	0	5	0	0	N/A	
10/19/2018	#NOK	2	0	2	0	0	N/A	
10/19/2018	#NTDOY	6	0	6	0	0	N/A	
10/19/2018	#ORAN	2	0	2	0	0	N/A	
10/19/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/19/2018	#PBR	3	0	3	0	0	N/A	
10/19/2018	#PEP	5	0	5	0	0	N/A	
10/19/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/19/2018	#PG	0.03	0	0.03	0	0	N/A	
10/19/2018	#QCOM	5	0	5	0	0	N/A	
10/19/2018	#QQQ	5	0	5	0	0	N/A	
10/19/2018	#S	2	0	2	0	0	N/A	
10/19/2018	#SBUX	10	0	10	0	0	N/A	
10/19/2018	#SNE	2	0	2	0	0	N/A	
10/19/2018	#SPY	5	0	5	0	0	N/A	
10/19/2018	#T	0.03	0	0.03	0	0	N/A	
10/19/2018	#TEVA	5	0	5	0	0	N/A	
10/19/2018	#TRI	3	0	3	0	0	N/A	
10/19/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/19/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/19/2018	#TSLA	50	0	50	0	0	N/A	
10/19/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/19/2018	#UBS	2	0	2	0	0	N/A	
10/19/2018	#UL	2	0	2	0	0	N/A	
10/19/2018	#UPS	5	0	5	0	0	N/A	
10/19/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/19/2018	#V	10	0	10	0	0	N/A	
10/19/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/19/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/19/2018	#WDC	4	0	4	0	0	N/A	
10/19/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/19/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/19/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/19/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/19/2018	#ZNGA	3	0	3	0	0	N/A	
10/19/2018	AUDCAD	8	0	8	0	0	N/A	
10/19/2018	AUDCHF	8	0	8	0	0	N/A	
10/19/2018	AUDCZK	18	0	18	0	0	N/A	
10/19/2018	AUDDKK	50	0	50	0	0	N/A	
10/19/2018	AUDHKD	70	0	70	0	0	N/A	
10/19/2018	AUDHUF	25	0	25	0	0	N/A	
10/19/2018	AUDJPY	8	0	8	0	0	N/A	
10/19/2018	AUDMXN	110	0	110	0	0	N/A	
10/19/2018	AUDNOK	60	0	60	0	0	N/A	
10/19/2018	AUDNZD	10	0	10	0	0	N/A	
10/19/2018	AUDPLN	35	0	35	0	0	N/A	
10/19/2018	AUDSEK	40	0	40	0	0	N/A	
10/19/2018	AUDSGD	8	0	8	0	0	N/A	
10/19/2018	AUDUSD	2	0	2	0	0	N/A	
10/19/2018	AUDZAR	160	0	160	0	0	N/A	



10/19/2018	CADCHF	8	0	8	0	0	N/A	
10/19/2018	CADCZK	18	0	18	0	0	N/A	
10/19/2018	CADDKK	4	0	4	0	0	N/A	
10/19/2018	CADHKD	90	0	90	0	0	N/A	
10/19/2018	CADHUF	18	0	18	0	0	N/A	
10/19/2018	CADJPY	8	1000	8	0	0	N/A	
10/19/2018	CADMXN	130	0	130	0	0	N/A	
10/19/2018	CADNOK	50	0	50	0	0	N/A	
10/19/2018	CADPLN	20	0	20	0	0	N/A	
10/19/2018	CADSEK	40	0	40	0	0	N/A	
10/19/2018	CADSGD	4	0	4	0	0	N/A	
10/19/2018	CADZAR	180	0	180	0	0	N/A	
10/19/2018	CHFCZK	18	0	18	0	0	N/A	
10/19/2018	CHFDKK	8	0	8	0	0	N/A	
10/19/2018	CHFHKD	90	0	90	0	0	N/A	
10/19/2018	CHFHUF	40	0	40	0	0	N/A	
10/19/2018	CHFJPY	8	0	8	0	0	N/A	
10/19/2018	CHFMXN	180	0	180	0	0	N/A	
10/19/2018	CHFNOK	90	0	90	0	0	N/A	
10/19/2018	CHFPLN	35	0	35	0	0	N/A	
10/19/2018	CHFSEK	50	0	50	0	0	N/A	
10/19/2018	CHFSGD	13	0	13	0	0	N/A	
10/19/2018	CHFZAR	160	0	160	0	0	N/A	
10/19/2018	CZKJPY	4	0	4	0	0	N/A	
10/19/2018	DKKJPY	2	0	2	0	0	N/A	
10/19/2018	EURAUD	6	0	6	0	0	N/A	
10/19/2018	EURCAD	10	0	10	0	0	N/A	
10/19/2018	EURCHF	2	0	2	0	0	N/A	
10/19/2018	EURCZK	40	0	40	0	0	N/A	
10/19/2018	EURDKK	13	0	13	0	0	N/A	
10/19/2018	EURGBP	2	0	2	0	0	N/A	
10/19/2018	EURHKD	120	0	120	0	0	N/A	
10/19/2018	EURHUF	75	0	75	0	0	N/A	
10/19/2018	EURJPY	2	0	2	0	0	N/A	
10/19/2018	EURMXN	220	0	220	0	0	N/A	
10/19/2018	EURNOK	130	0	130	0	0	N/A	
10/19/2018	EURNZD	10	0	10	0	0	N/A	
10/19/2018	EURPLN	35	0	35	0	0	N/A	
10/19/2018	EURRUR	450	0	450	0	0	N/A	
10/19/2018	EURSEK	55	0	55	0	0	N/A	
10/19/2018	EURSGD	20	0	20	0	0	N/A	
10/19/2018	EURUSD	2	0	2	0	0	N/A	
10/19/2018	EURZAR	220	0	220	0	0	N/A	
10/19/2018	GBPAUD	10	0	10	0	0	N/A	
10/19/2018	GBPCAD	10	0	10	0	0	N/A	
10/19/2018	GBPCHF	6	0	6	0	0	N/A	
10/19/2018	GBPCZK	25	0	25	0	0	N/A	
10/19/2018	GBPDKK	13	0	13	0	0	N/A	
10/19/2018	GBPHKD	130	0	130	0	0	N/A	
10/19/2018	GBPHUF	50	0	50	0	0	N/A	



10/19/2018	GBPJPY	6	0	6	0	0	N/A	
10/19/2018	GBPMXN	180	0	180	0	0	N/A	
10/19/2018	GBPNOK	130	0	130	0	0	N/A	
10/19/2018	GBPNZD	10	0	10	0	0	N/A	
10/19/2018	GBPPLN	25	0	25	0	0	N/A	
10/19/2018	GBPSEK	110	0	110	0	0	N/A	
10/19/2018	GBPSGD	20	0	20	0	0	N/A	
10/19/2018	GBPUSD	2	10350	2	0	0	N/A	
10/19/2018	GBPZAR	320	0	320	0	0	N/A	
10/19/2018	GOLD	60	0	60	0	0	N/A	
10/19/2018	HKDJPY	2	0	2	0	0	N/A	
10/19/2018	HUFJPY	4	0	4	0	0	N/A	
10/19/2018	MXNJPY	2	0	2	0	0	N/A	
10/19/2018	NOKJPY	4	0	4	0	0	N/A	
10/19/2018	NZDCAD	8	0	8	0	0	N/A	
10/19/2018	NZDCHF	8	0	8	0	0	N/A	
10/19/2018	NZDCZK	13	0	13	0	0	N/A	
10/19/2018	NZDDKK	4	0	4	0	0	N/A	
10/19/2018	NZDHKD	50	0	50	0	0	N/A	
10/19/2018	NZDHUF	30	0	30	0	0	N/A	
10/19/2018	NZDJPY	8	0	8	0	0	N/A	
10/19/2018	NZDMXN	70	0	70	0	0	N/A	
10/19/2018	NZDNOK	40	0	40	0	0	N/A	
10/19/2018	NZDPLN	15	0	15	0	0	N/A	
10/19/2018	NZDSEK	70	0	70	0	0	N/A	
10/19/2018	NZDSGD	13	0	13	0	0	N/A	
10/19/2018	NZDUSD	2	0	2	0	0	N/A	
10/19/2018	NZDZAR	40	0	40	0	0	N/A	
10/19/2018	SEKJPY	2	0	2	0	0	N/A	
10/19/2018	SGDJPY	4	0	4	0	0	N/A	
10/19/2018	SILVER	40	0	40	0	0	N/A	
10/19/2018	USDCAD	2	5	2	0	0	N/A	
10/19/2018	USDCHF	2	0	2	0	0	N/A	
10/19/2018	USDCZK	25	0	25	0	0	N/A	
10/19/2018	USDDKK	45	0	45	0	0	N/A	
10/19/2018	USDHKD	5	0	5	0	0	N/A	
10/19/2018	USDHUF	50	0	50	0	0	N/A	
10/19/2018	USDJPY	2	0	2	0	0	N/A	
10/19/2018	USDMXN	10	0	10	0	0	N/A	
10/19/2018	USDNOK	100	0	100	0	0	N/A	
10/19/2018	USDPLN	20	0	20	0	0	N/A	
10/19/2018	USDRUR	400	0	400	0	0	N/A	
10/19/2018	USDSEK	60	0	60	0	0	N/A	
10/19/2018	USDSGD	8	0	8	0	0	N/A	
10/19/2018	USDZAR	110	0	110	0	0	N/A	
10/19/2018	XAUUSD	50	0	50	0	0	N/A	
10/19/2018	ZARJPY	4	0	4	0	0	N/A	
10/22/2018	#AA	0.03	0	0.03	0	0	N/A	
10/22/2018	#AABA	3	0	3	0	0	N/A	
10/22/2018	#AAL	1	0	1	0	0	N/A	



10/22/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/22/2018	#ADBE	2	0	2	0	0	N/A	
10/22/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/22/2018	#AMD	2	0	2	0	0	N/A	
10/22/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/22/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/22/2018	#BA	0.03	0	0.03	0	0	N/A	
10/22/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/22/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/22/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/22/2018	#BHP	4	0	4	0	0	N/A	
10/22/2018	#BIDU	40	0	40	0	0	N/A	
10/22/2018	#BK	3	0	3	0	0	N/A	
10/22/2018	#BLT	1	0	1	0	0	N/A	
10/22/2018	#BP	0.25	0	0.25	0	0	N/A	
10/22/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/22/2018	#C	0.03	0	0.03	0	0	N/A	
10/22/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/22/2018	#CHL	3	0	3	0	0	N/A	
10/22/2018	#CMCSA	8	0	8	0	0	N/A	
10/22/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/22/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/22/2018	#DD	0.03	0	0.03	0	0	N/A	
10/22/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/22/2018	#DWDP	3	0	3	0	0	N/A	
10/22/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/22/2018	#F	2	0	2	0	0	N/A	
10/22/2018	#FB	0.05	0	0.05	0	0	N/A	
10/22/2018	#FCX	3	0	3	0	0	N/A	
10/22/2018	#FDX	10	0	10	0	0	N/A	
10/22/2018	#FSLR	12	0	12	0	0	N/A	
10/22/2018	#GE	2	0	2	0	0	N/A	
10/22/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/22/2018	#GILD	10	0	10	0	0	N/A	
10/22/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/22/2018	#GS	0.06	0	0.06	0	0	N/A	
10/22/2018	#GSK	1	0	1	0	0	N/A	
10/22/2018	#HAL	6	0	6	0	0	N/A	
10/22/2018	#HD	0.03	0	0.03	0	0	N/A	
10/22/2018	#HON	2	0	2	0	0	N/A	
10/22/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/22/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/22/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/22/2018	#ILMN	50	0	50	0	0	N/A	
10/22/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/22/2018	#IP	2	0	2	0	0	N/A	
10/22/2018	#JCP	2	0	2	0	0	N/A	
10/22/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/22/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/22/2018	#KHC	3	0	3	0	0	N/A	



10/22/2018	#KO	0.03	0	0.03	0	0	N/A	
10/22/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/22/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/22/2018	#MA	10	0	10	0	0	N/A	
10/22/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/22/2018	#MDLZ	2	0	2	0	0	N/A	
10/22/2018	#MGM	5	0	5	0	0	N/A	
10/22/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/22/2018	#MO	3	0	3	0	0	N/A	
10/22/2018	#MON	10	0	10	0	0	N/A	
10/22/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/22/2018	#MRVL	3	0	3	0	0	N/A	
10/22/2018	#MS	4	0	4	0	0	N/A	
10/22/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/22/2018	#MU	3	0	3	0	0	N/A	
10/22/2018	#NFLX	20	0	20	0	0	N/A	
10/22/2018	#NKE	5	0	5	0	0	N/A	
10/22/2018	#NOK	2	0	2	0	0	N/A	
10/22/2018	#NTDOY	6	0	6	0	0	N/A	
10/22/2018	#ORAN	2	0	2	0	0	N/A	
10/22/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/22/2018	#PBR	3	0	3	0	0	N/A	
10/22/2018	#PEP	5	0	5	0	0	N/A	
10/22/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/22/2018	#PG	0.03	0	0.03	0	0	N/A	
10/22/2018	#QCOM	5	0	5	0	0	N/A	
10/22/2018	#QQQ	5	0	5	0	0	N/A	
10/22/2018	#S	2	0	2	0	0	N/A	
10/22/2018	#SBUX	10	0	10	0	0	N/A	
10/22/2018	#SNE	2	0	2	0	0	N/A	
10/22/2018	#SPY	5	0	5	0	0	N/A	
10/22/2018	#T	0.03	0	0.03	0	0	N/A	
10/22/2018	#TEVA	5	0	5	0	0	N/A	
10/22/2018	#TRI	3	0	3	0	0	N/A	
10/22/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/22/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/22/2018	#TSLA	50	0	50	0	0	N/A	
10/22/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/22/2018	#UBS	2	0	2	0	0	N/A	
10/22/2018	#UL	2	0	2	0	0	N/A	
10/22/2018	#UPS	5	0	5	0	0	N/A	
10/22/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/22/2018	#V	10	0	10	0	0	N/A	
10/22/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/22/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/22/2018	#WDC	4	0	4	0	0	N/A	
10/22/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/22/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/22/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/22/2018	#YHOO	0.03	0	0.03	0	0	N/A	



10/22/2018	#ZNGA	3	0	3	0	0	N/A	
10/22/2018	AUDCAD	8	0	8	0	0	N/A	
10/22/2018	AUDCHF	8	0	8	0	0	N/A	
10/22/2018	AUDCZK	18	0	18	0	0	N/A	
10/22/2018	AUDDKK	50	0	50	0	0	N/A	
10/22/2018	AUDHKD	70	0	70	0	0	N/A	
10/22/2018	AUDHUF	25	0	25	0	0	N/A	
10/22/2018	AUDJPY	8	0	8	0	0	N/A	
10/22/2018	AUDMXN	110	0	110	0	0	N/A	
10/22/2018	AUDNOK	60	0	60	0	0	N/A	
10/22/2018	AUDNZD	10	0	10	0	0	N/A	
10/22/2018	AUDPLN	35	0	35	0	0	N/A	
10/22/2018	AUDSEK	40	0	40	0	0	N/A	
10/22/2018	AUDSGD	8	0	8	0	0	N/A	
10/22/2018	AUDUSD	2	5	2	0	0	N/A	
10/22/2018	AUDZAR	160	0	160	0	0	N/A	
10/22/2018	CADCHF	8	0	8	0	0	N/A	
10/22/2018	CADCZK	18	0	18	0	0	N/A	
10/22/2018	CADDKK	4	0	4	0	0	N/A	
10/22/2018	CADHKD	90	0	90	0	0	N/A	
10/22/2018	CADHUF	18	0	18	0	0	N/A	
10/22/2018	CADJPY	8	0	8	0	0	N/A	
10/22/2018	CADMXN	130	0	130	0	0	N/A	
10/22/2018	CADNOK	50	0	50	0	0	N/A	
10/22/2018	CADPLN	20	0	20	0	0	N/A	
10/22/2018	CADSEK	40	0	40	0	0	N/A	
10/22/2018	CADSGD	4	0	4	0	0	N/A	
10/22/2018	CADZAR	180	0	180	0	0	N/A	
10/22/2018	CHFCZK	18	0	18	0	0	N/A	
10/22/2018	CHFDKK	8	0	8	0	0	N/A	
10/22/2018	CHFHKD	90	0	90	0	0	N/A	
10/22/2018	CHFHUF	40	0	40	0	0	N/A	
10/22/2018	CHFJPY	8	0	8	0	0	N/A	
10/22/2018	CHFMXN	180	0	180	0	0	N/A	
10/22/2018	CHFNOK	90	0	90	0	0	N/A	
10/22/2018	CHFPLN	35	0	35	0	0	N/A	
10/22/2018	CHFSEK	50	0	50	0	0	N/A	
10/22/2018	CHFSGD	13	0	13	0	0	N/A	
10/22/2018	CHFZAR	160	0	160	0	0	N/A	
10/22/2018	CZKJPY	4	0	4	0	0	N/A	
10/22/2018	DKKJPY	2	0	2	0	0	N/A	
10/22/2018	EURAUD	6	0	6	0	0	N/A	
10/22/2018	EURCAD	10	0	10	0	0	N/A	
10/22/2018	EURCHF	2	0	2	0	0	N/A	
10/22/2018	EURCZK	40	0	40	0	0	N/A	
10/22/2018	EURDKK	13	0	13	0	0	N/A	
10/22/2018	EURGBP	2	0	2	0	0	N/A	
10/22/2018	EURHKD	120	0	120	0	0	N/A	
10/22/2018	EURHUF	75	0	75	0	0	N/A	
10/22/2018	EURJPY	2	0	2	0	0	N/A	



10/22/2018	EURMXN	220	0	220	0	0	N/A	
10/22/2018	EURNOK	130	0	130	0	0	N/A	
10/22/2018	EURNZD	10	0	10	0	0	N/A	
10/22/2018	EURPLN	35	0	35	0	0	N/A	
10/22/2018	EURRUR	450	0	450	0	0	N/A	
10/22/2018	EURSEK	55	0	55	0	0	N/A	
10/22/2018	EURSGD	20	0	20	0	0	N/A	
10/22/2018	EURUSD	2	0	2	0	0	N/A	
10/22/2018	EURZAR	220	0	220	0	0	N/A	
10/22/2018	GBPAUD	10	0	10	0	0	N/A	
10/22/2018	GBPCAD	10	0	10	0	0	N/A	
10/22/2018	GBPCHF	6	0	6	0	0	N/A	
10/22/2018	GBPCZK	25	0	25	0	0	N/A	
10/22/2018	GBPDKK	13	0	13	0	0	N/A	
10/22/2018	GBPHKD	130	0	130	0	0	N/A	
10/22/2018	GBPHUF	50	0	50	0	0	N/A	
10/22/2018	GBPJPY	6	200	6	0	0	N/A	
10/22/2018	GBPMXN	180	0	180	0	0	N/A	
10/22/2018	GBPNOK	130	0	130	0	0	N/A	
10/22/2018	GBPNZD	10	0	10	0	0	N/A	
10/22/2018	GBPPLN	25	0	25	0	0	N/A	
10/22/2018	GBPSEK	110	0	110	0	0	N/A	
10/22/2018	GBPSGD	20	0	20	0	0	N/A	
10/22/2018	GBPUSD	2	0	2	0	0	N/A	
10/22/2018	GBPZAR	320	0	320	0	0	N/A	
10/22/2018	GOLD	60	0	60	0	0	N/A	
10/22/2018	HKDJPY	2	0	2	0	0	N/A	
10/22/2018	HUFJPY	4	0	4	0	0	N/A	
10/22/2018	MXNJPY	2	0	2	0	0	N/A	
10/22/2018	NOKJPY	4	0	4	0	0	N/A	
10/22/2018	NZDCAD	8	0	8	0	0	N/A	
10/22/2018	NZDCHF	8	0	8	0	0	N/A	
10/22/2018	NZDCZK	13	0	13	0	0	N/A	
10/22/2018	NZDDKK	4	0	4	0	0	N/A	
10/22/2018	NZDHKD	50	0	50	0	0	N/A	
10/22/2018	NZDHUF	30	0	30	0	0	N/A	
10/22/2018	NZDJPY	8	0	8	0	0	N/A	
10/22/2018	NZDMXN	70	0	70	0	0	N/A	
10/22/2018	NZDNOK	40	0	40	0	0	N/A	
10/22/2018	NZDPLN	15	0	15	0	0	N/A	
10/22/2018	NZDSEK	70	0	70	0	0	N/A	
10/22/2018	NZDSGD	13	0	13	0	0	N/A	
10/22/2018	NZDUSD	2	0	2	0	0	N/A	
10/22/2018	NZDZAR	40	0	40	0	0	N/A	
10/22/2018	SEKJPY	2	0	2	0	0	N/A	
10/22/2018	SGDJPY	4	0	4	0	0	N/A	
10/22/2018	SILVER	40	0	40	0	0	N/A	
10/22/2018	USDCAD	2	0	2	0	0	N/A	
10/22/2018	USDCHF	2	0	2	0	0	N/A	
10/22/2018	USDCZK	25	0	25	0	0	N/A	



10/22/2018	USDDKK	45	0	45	0	0	N/A	
10/22/2018	USDHKD	5	0	5	0	0	N/A	
10/22/2018	USDHUF	50	0	50	0	0	N/A	
10/22/2018	USDJPY	2	0	2	0	0	N/A	
10/22/2018	USDMXN	10	0	10	0	0	N/A	
10/22/2018	USDNOK	100	0	100	0	0	N/A	
10/22/2018	USDPLN	20	0	20	0	0	N/A	
10/22/2018	USDRUR	400	0	400	0	0	N/A	
10/22/2018	USDSEK	60	0	60	0	0	N/A	
10/22/2018	USDSGD	8	0	8	0	0	N/A	
10/22/2018	USDZAR	110	0	110	0	0	N/A	
10/22/2018	XAUUSD	50	0	50	0	0	N/A	
10/22/2018	ZARJPY	4	0	4	0	0	N/A	
10/23/2018	#AA	0.03	0	0.03	0	0	N/A	
10/23/2018	#AABA	3	0	3	0	0	N/A	
10/23/2018	#AAL	1	0	1	0	0	N/A	
10/23/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/23/2018	#ADBE	2	0	2	0	0	N/A	
10/23/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/23/2018	#AMD	2	0	2	0	0	N/A	
10/23/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/23/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/23/2018	#BA	0.03	0	0.03	0	0	N/A	
10/23/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/23/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/23/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/23/2018	#BHP	4	0	4	0	0	N/A	
10/23/2018	#BIDU	40	0	40	0	0	N/A	
10/23/2018	#BK	3	0	3	0	0	N/A	
10/23/2018	#BLT	1	0	1	0	0	N/A	
10/23/2018	#BP	0.25	0	0.25	0	0	N/A	
10/23/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/23/2018	#C	0.03	0	0.03	0	0	N/A	
10/23/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/23/2018	#CHL	3	0	3	0	0	N/A	
10/23/2018	#CMCSA	8	0	8	0	0	N/A	
10/23/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/23/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/23/2018	#DD	0.03	0	0.03	0	0	N/A	
10/23/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/23/2018	#DWDP	3	0	3	0	0	N/A	
10/23/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/23/2018	#F	2	0	2	0	0	N/A	
10/23/2018	#FB	0.05	0	0.05	0	0	N/A	
10/23/2018	#FCX	3	0	3	0	0	N/A	
10/23/2018	#FDX	10	0	10	0	0	N/A	
10/23/2018	#FSLR	12	0	12	0	0	N/A	
10/23/2018	#GE	2	0	2	0	0	N/A	
10/23/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/23/2018	#GILD	10	0	10	0	0	N/A	



10/23/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/23/2018	#GS	0.06	0	0.06	0	0	N/A	
10/23/2018	#GSK	1	0	1	0	0	N/A	
10/23/2018	#HAL	6	0	6	0	0	N/A	
10/23/2018	#HD	0.03	0	0.03	0	0	N/A	
10/23/2018	#HON	2	0	2	0	0	N/A	
10/23/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/23/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/23/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/23/2018	#ILMN	50	0	50	0	0	N/A	
10/23/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/23/2018	#IP	2	0	2	0	0	N/A	
10/23/2018	#JCP	2	0	2	0	0	N/A	
10/23/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/23/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/23/2018	#KHC	3	0	3	0	0	N/A	
10/23/2018	#KO	0.03	0	0.03	0	0	N/A	
10/23/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/23/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/23/2018	#MA	10	0	10	0	0	N/A	
10/23/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/23/2018	#MDLZ	2	0	2	0	0	N/A	
10/23/2018	#MGM	5	0	5	0	0	N/A	
10/23/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/23/2018	#MO	3	0	3	0	0	N/A	
10/23/2018	#MON	10	0	10	0	0	N/A	
10/23/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/23/2018	#MRVL	3	0	3	0	0	N/A	
10/23/2018	#MS	4	0	4	0	0	N/A	
10/23/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/23/2018	#MU	3	0	3	0	0	N/A	
10/23/2018	#NFLX	20	0	20	0	0	N/A	
10/23/2018	#NKE	5	0	5	0	0	N/A	
10/23/2018	#NOK	2	0	2	0	0	N/A	
10/23/2018	#NTDOY	6	0	6	0	0	N/A	
10/23/2018	#ORAN	2	0	2	0	0	N/A	
10/23/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/23/2018	#PBR	3	0	3	0	0	N/A	
10/23/2018	#PEP	5	0	5	0	0	N/A	
10/23/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/23/2018	#PG	0.03	0	0.03	0	0	N/A	
10/23/2018	#QCOM	5	0	5	0	0	N/A	
10/23/2018	#QQQ	5	0	5	0	0	N/A	
10/23/2018	#S	2	0	2	0	0	N/A	
10/23/2018	#SBUX	10	0	10	0	0	N/A	
10/23/2018	#SNE	2	0	2	0	0	N/A	
10/23/2018	#SPY	5	0	5	0	0	N/A	
10/23/2018	#T	0.03	0	0.03	0	0	N/A	
10/23/2018	#TEVA	5	0	5	0	0	N/A	
10/23/2018	#TRI	3	0	3	0	0	N/A	



10/23/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/23/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/23/2018	#TSLA	50	0	50	0	0	N/A	
10/23/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/23/2018	#UBS	2	0	2	0	0	N/A	
10/23/2018	#UL	2	0	2	0	0	N/A	
10/23/2018	#UPS	5	0	5	0	0	N/A	
10/23/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/23/2018	#V	10	0	10	0	0	N/A	
10/23/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/23/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/23/2018	#WDC	4	0	4	0	0	N/A	
10/23/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/23/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/23/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/23/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/23/2018	#ZNGA	3	0	3	0	0	N/A	
10/23/2018	AUDCAD	8	0	8	0	0	N/A	
10/23/2018	AUDCHF	8	0	8	0	0	N/A	
10/23/2018	AUDCZK	18	0	18	0	0	N/A	
10/23/2018	AUDDKK	50	0	50	0	0	N/A	
10/23/2018	AUDHKD	70	0	70	0	0	N/A	
10/23/2018	AUDHUF	25	0	25	0	0	N/A	
10/23/2018	AUDJPY	8	0	8	0	0	N/A	
10/23/2018	AUDMXN	110	0	110	0	0	N/A	
10/23/2018	AUDNOK	60	0	60	0	0	N/A	
10/23/2018	AUDNZD	10	0	10	0	0	N/A	
10/23/2018	AUDPLN	35	0	35	0	0	N/A	
10/23/2018	AUDSEK	40	0	40	0	0	N/A	
10/23/2018	AUDSGD	8	0	8	0	0	N/A	
10/23/2018	AUDUSD	2	0	2	0	0	N/A	
10/23/2018	AUDZAR	160	0	160	0	0	N/A	
10/23/2018	CADCHF	8	0	8	0	0	N/A	
10/23/2018	CADCZK	18	0	18	0	0	N/A	
10/23/2018	CADDDKK	4	0	4	0	0	N/A	
10/23/2018	CADHKD	90	0	90	0	0	N/A	
10/23/2018	CADHUF	18	0	18	0	0	N/A	
10/23/2018	CADJPY	8	0	8	0	0	N/A	
10/23/2018	CADMXN	130	0	130	0	0	N/A	
10/23/2018	CADNOK	50	0	50	0	0	N/A	
10/23/2018	CADPLN	20	0	20	0	0	N/A	
10/23/2018	CADSEK	40	0	40	0	0	N/A	
10/23/2018	CADSGD	4	0	4	0	0	N/A	
10/23/2018	CADZAR	180	0	180	0	0	N/A	
10/23/2018	CHFCZK	18	0	18	0	0	N/A	
10/23/2018	CHFDKK	8	0	8	0	0	N/A	
10/23/2018	CHFHKD	90	0	90	0	0	N/A	
10/23/2018	CHFHUF	40	0	40	0	0	N/A	
10/23/2018	CHFJPY	8	0	8	0	0	N/A	
10/23/2018	CHFMXN	180	0	180	0	0	N/A	



10/23/2018	CHFNOK	90	0	90	0	0	N/A	
10/23/2018	CHFPLN	35	0	35	0	0	N/A	
10/23/2018	CHFSEK	50	0	50	0	0	N/A	
10/23/2018	CHFSGD	13	0	13	0	0	N/A	
10/23/2018	CHFZAR	160	0	160	0	0	N/A	
10/23/2018	CZKJPY	4	0	4	0	0	N/A	
10/23/2018	DKKJPY	2	0	2	0	0	N/A	
10/23/2018	EURAUD	6	0	6	0	0	N/A	
10/23/2018	EURCAD	10	0	10	0	0	N/A	
10/23/2018	EURCHF	2	0	2	0	0	N/A	
10/23/2018	EURCZK	40	0	40	0	0	N/A	
10/23/2018	EURDKK	13	0	13	0	0	N/A	
10/23/2018	EURGBP	2	0	2	0	0	N/A	
10/23/2018	EURHKD	120	0	120	0	0	N/A	
10/23/2018	EURHUF	75	0	75	0	0	N/A	
10/23/2018	EURJPY	2	0	2	0	0	N/A	
10/23/2018	EURMXN	220	0	220	0	0	N/A	
10/23/2018	EURNOK	130	0	130	0	0	N/A	
10/23/2018	EURNZD	10	0	10	0	0	N/A	
10/23/2018	EURPLN	35	0	35	0	0	N/A	
10/23/2018	EURRUR	450	0	450	0	0	N/A	
10/23/2018	EURSEK	55	0	55	0	0	N/A	
10/23/2018	EURSGD	20	0	20	0	0	N/A	
10/23/2018	EURUSD	2	0	2	0	0	N/A	
10/23/2018	EURZAR	220	0	220	0	0	N/A	
10/23/2018	GBPAUD	10	0	10	0	0	N/A	
10/23/2018	GBPCAD	10	0	10	0	0	N/A	
10/23/2018	GBPCHF	6	0	6	0	0	N/A	
10/23/2018	GBPCZK	25	0	25	0	0	N/A	
10/23/2018	GBPDKK	13	0	13	0	0	N/A	
10/23/2018	GBPHKD	130	0	130	0	0	N/A	
10/23/2018	GBPHUF	50	0	50	0	0	N/A	
10/23/2018	GBPJPY	6	300	6	0	0	N/A	
10/23/2018	GBPMXN	180	0	180	0	0	N/A	
10/23/2018	GBPNOK	130	0	130	0	0	N/A	
10/23/2018	GBPNZD	10	0	10	0	0	N/A	
10/23/2018	GBPPLN	25	0	25	0	0	N/A	
10/23/2018	GBPSEK	110	0	110	0	0	N/A	
10/23/2018	GBPSGD	20	0	20	0	0	N/A	
10/23/2018	GBPUSD	2	0	2	0	0	N/A	
10/23/2018	GBPZAR	320	0	320	0	0	N/A	
10/23/2018	GOLD	60	0	60	0	0	N/A	
10/23/2018	HKDJPY	2	0	2	0	0	N/A	
10/23/2018	HUFJPY	4	0	4	0	0	N/A	
10/23/2018	MXNJPY	2	0	2	0	0	N/A	
10/23/2018	NOKJPY	4	0	4	0	0	N/A	
10/23/2018	NZDCAD	8	0	8	0	0	N/A	
10/23/2018	NZDCHF	8	0	8	0	0	N/A	
10/23/2018	NZDCZK	13	0	13	0	0	N/A	
10/23/2018	NZDDKK	4	0	4	0	0	N/A	



10/23/2018	NZDHKD	50	0	50	0	0	N/A	
10/23/2018	NZDHUF	30	0	30	0	0	N/A	
10/23/2018	NZDJPY	8	0	8	0	0	N/A	
10/23/2018	NZDMXN	70	0	70	0	0	N/A	
10/23/2018	NZDNOK	40	0	40	0	0	N/A	
10/23/2018	NZDPLN	15	0	15	0	0	N/A	
10/23/2018	NZDSEK	70	0	70	0	0	N/A	
10/23/2018	NZDSGD	13	0	13	0	0	N/A	
10/23/2018	NZDUSD	2	0	2	0	0	N/A	
10/23/2018	NZDZAR	40	0	40	0	0	N/A	
10/23/2018	SEKJPY	2	0	2	0	0	N/A	
10/23/2018	SGDJPY	4	0	4	0	0	N/A	
10/23/2018	SILVER	40	0	40	0	0	N/A	
10/23/2018	USDCAD	2	0	2	0	0	N/A	
10/23/2018	USDCHF	2	0	2	0	0	N/A	
10/23/2018	USDCZK	25	0	25	0	0	N/A	
10/23/2018	USDDKK	45	0	45	0	0	N/A	
10/23/2018	USDHKD	5	0	5	0	0	N/A	
10/23/2018	USDHUF	50	0	50	0	0	N/A	
10/23/2018	USDJPY	2	0	2	0	0	N/A	
10/23/2018	USDMXN	10	0	10	0	0	N/A	
10/23/2018	USDNOK	100	0	100	0	0	N/A	
10/23/2018	USDPLN	20	0	20	0	0	N/A	
10/23/2018	USDRUR	400	0	400	0	0	N/A	
10/23/2018	USDSEK	60	0	60	0	0	N/A	
10/23/2018	USDSGD	8	0	8	0	0	N/A	
10/23/2018	USDZAR	110	0	110	0	0	N/A	
10/23/2018	XAUUSD	50	0	50	0	0	N/A	
10/23/2018	ZARJPY	4	0	4	0	0	N/A	
10/24/2018	#AA	0.03	0	0.03	0	0	N/A	
10/24/2018	#AABA	3	0	3	0	0	N/A	
10/24/2018	#AAL	1	0	1	0	0	N/A	
10/24/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/24/2018	#ADBE	2	0	2	0	0	N/A	
10/24/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/24/2018	#AMD	2	0	2	0	0	N/A	
10/24/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/24/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/24/2018	#BA	0.03	0	0.03	0	0	N/A	
10/24/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/24/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/24/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/24/2018	#BHP	4	0	4	0	0	N/A	
10/24/2018	#BIDU	40	0	40	0	0	N/A	
10/24/2018	#BK	3	0	3	0	0	N/A	
10/24/2018	#BLT	1	0	1	0	0	N/A	
10/24/2018	#BP	0.25	0	0.25	0	0	N/A	
10/24/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/24/2018	#C	0.03	0	0.03	0	0	N/A	
10/24/2018	#CAT	0.03	0	0.03	0	0	N/A	



10/24/2018	#CHL	3	0	3	0	0	N/A	
10/24/2018	#CMCSA	8	0	8	0	0	N/A	
10/24/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/24/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/24/2018	#DD	0.03	0	0.03	0	0	N/A	
10/24/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/24/2018	#DWDP	3	0	3	0	0	N/A	
10/24/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/24/2018	#F	2	0	2	0	0	N/A	
10/24/2018	#FB	0.05	0	0.05	0	0	N/A	
10/24/2018	#FCX	3	0	3	0	0	N/A	
10/24/2018	#FDX	10	0	10	0	0	N/A	
10/24/2018	#FSLR	12	0	12	0	0	N/A	
10/24/2018	#GE	2	0	2	0	0	N/A	
10/24/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/24/2018	#GILD	10	0	10	0	0	N/A	
10/24/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/24/2018	#GS	0.06	0	0.06	0	0	N/A	
10/24/2018	#GSK	1	0	1	0	0	N/A	
10/24/2018	#HAL	6	0	6	0	0	N/A	
10/24/2018	#HD	0.03	0	0.03	0	0	N/A	
10/24/2018	#HON	2	0	2	0	0	N/A	
10/24/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/24/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/24/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/24/2018	#ILMN	50	0	50	0	0	N/A	
10/24/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/24/2018	#IP	2	0	2	0	0	N/A	
10/24/2018	#JCP	2	0	2	0	0	N/A	
10/24/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/24/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/24/2018	#KHC	3	0	3	0	0	N/A	
10/24/2018	#KO	0.03	0	0.03	0	0	N/A	
10/24/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/24/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/24/2018	#MA	10	0	10	0	0	N/A	
10/24/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/24/2018	#MDLZ	2	0	2	0	0	N/A	
10/24/2018	#MGM	5	0	5	0	0	N/A	
10/24/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/24/2018	#MO	3	0	3	0	0	N/A	
10/24/2018	#MON	10	0	10	0	0	N/A	
10/24/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/24/2018	#MRVL	3	0	3	0	0	N/A	
10/24/2018	#MS	4	0	4	0	0	N/A	
10/24/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/24/2018	#MU	3	0	3	0	0	N/A	
10/24/2018	#NFLX	20	0	20	0	0	N/A	
10/24/2018	#NKE	5	0	5	0	0	N/A	
10/24/2018	#NOK	2	0	2	0	0	N/A	



10/24/2018	#NTDOY	6	0	6	0	0	N/A	
10/24/2018	#ORAN	2	0	2	0	0	N/A	
10/24/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/24/2018	#PBR	3	0	3	0	0	N/A	
10/24/2018	#PEP	5	0	5	0	0	N/A	
10/24/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/24/2018	#PG	0.03	0	0.03	0	0	N/A	
10/24/2018	#QCOM	5	0	5	0	0	N/A	
10/24/2018	#QQQ	5	0	5	0	0	N/A	
10/24/2018	#S	2	0	2	0	0	N/A	
10/24/2018	#SBUX	10	0	10	0	0	N/A	
10/24/2018	#SNE	2	0	2	0	0	N/A	
10/24/2018	#SPY	5	0	5	0	0	N/A	
10/24/2018	#T	0.03	0	0.03	0	0	N/A	
10/24/2018	#TEVA	5	0	5	0	0	N/A	
10/24/2018	#TRI	3	0	3	0	0	N/A	
10/24/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/24/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/24/2018	#TSLA	50	0	50	0	0	N/A	
10/24/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/24/2018	#UBS	2	0	2	0	0	N/A	
10/24/2018	#UL	2	0	2	0	0	N/A	
10/24/2018	#UPS	5	0	5	0	0	N/A	
10/24/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/24/2018	#V	10	0	10	0	0	N/A	
10/24/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/24/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/24/2018	#WDC	4	0	4	0	0	N/A	
10/24/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/24/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/24/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/24/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/24/2018	#ZNGA	3	0	3	0	0	N/A	
10/24/2018	AUDCAD	8	0	8	0	0	N/A	
10/24/2018	AUDCHF	8	0	8	0	0	N/A	
10/24/2018	AUDCZK	18	0	18	0	0	N/A	
10/24/2018	AUDDKK	50	0	50	0	0	N/A	
10/24/2018	AUDHKD	70	0	70	0	0	N/A	
10/24/2018	AUDHUF	25	0	25	0	0	N/A	
10/24/2018	AUDJPY	8	0	8	0	0	N/A	
10/24/2018	AUDMXN	110	0	110	0	0	N/A	
10/24/2018	AUDNOK	60	0	60	0	0	N/A	
10/24/2018	AUDNZD	10	0	10	0	0	N/A	
10/24/2018	AUDPLN	35	0	35	0	0	N/A	
10/24/2018	AUDSEK	40	0	40	0	0	N/A	
10/24/2018	AUDSGD	8	0	8	0	0	N/A	
10/24/2018	AUDUSD	2	0	2	0	0	N/A	
10/24/2018	AUDZAR	160	0	160	0	0	N/A	
10/24/2018	CADCHF	8	0	8	0	0	N/A	
10/24/2018	CADCZK	18	0	18	0	0	N/A	



10/24/2018	CADDKK	4	0	4	0	0	N/A	
10/24/2018	CADHKD	90	0	90	0	0	N/A	
10/24/2018	CADHUF	18	0	18	0	0	N/A	
10/24/2018	CADJPY	8	0	8	0	0	N/A	
10/24/2018	CADMXN	130	0	130	0	0	N/A	
10/24/2018	CADNOK	50	0	50	0	0	N/A	
10/24/2018	CADPLN	20	0	20	0	0	N/A	
10/24/2018	CADSEK	40	0	40	0	0	N/A	
10/24/2018	CADSGD	4	0	4	0	0	N/A	
10/24/2018	CADZAR	180	0	180	0	0	N/A	
10/24/2018	CHFCZK	18	0	18	0	0	N/A	
10/24/2018	CHFDKK	8	0	8	0	0	N/A	
10/24/2018	CHFHKD	90	0	90	0	0	N/A	
10/24/2018	CHFHUF	40	0	40	0	0	N/A	
10/24/2018	CHFJPY	8	0	8	0	0	N/A	
10/24/2018	CHFMXN	180	0	180	0	0	N/A	
10/24/2018	CHFNOK	90	0	90	0	0	N/A	
10/24/2018	CHFPLN	35	0	35	0	0	N/A	
10/24/2018	CHFSEK	50	0	50	0	0	N/A	
10/24/2018	CHFSGD	13	0	13	0	0	N/A	
10/24/2018	CHFZAR	160	0	160	0	0	N/A	
10/24/2018	CZKJPY	4	0	4	0	0	N/A	
10/24/2018	DKKJPY	2	0	2	0	0	N/A	
10/24/2018	EURAUD	6	0	6	0	0	N/A	
10/24/2018	EURCAD	10	0	10	0	0	N/A	
10/24/2018	EURCHF	2	0	2	0	0	N/A	
10/24/2018	EURCZK	40	0	40	0	0	N/A	
10/24/2018	EURDKK	13	0	13	0	0	N/A	
10/24/2018	EURGBP	2	0	2	0	0	N/A	
10/24/2018	EURHKD	120	0	120	0	0	N/A	
10/24/2018	EURHUF	75	0	75	0	0	N/A	
10/24/2018	EURJPY	2	0	2	0	0	N/A	
10/24/2018	EURMXN	220	0	220	0	0	N/A	
10/24/2018	EURNOK	130	0	130	0	0	N/A	
10/24/2018	EURNZD	10	0	10	0	0	N/A	
10/24/2018	EURPLN	35	0	35	0	0	N/A	
10/24/2018	EURRUR	450	0	450	0	0	N/A	
10/24/2018	EURSEK	55	0	55	0	0	N/A	
10/24/2018	EURSGD	20	0	20	0	0	N/A	
10/24/2018	EURUSD	2	0	2	0	0	N/A	
10/24/2018	EURZAR	220	0	220	0	0	N/A	
10/24/2018	GBPAUD	10	0	10	0	0	N/A	
10/24/2018	GBPCAD	10	0	10	0	0	N/A	
10/24/2018	GBPCHF	6	0	6	0	0	N/A	
10/24/2018	GBPCZK	25	0	25	0	0	N/A	
10/24/2018	GBPDKK	13	0	13	0	0	N/A	
10/24/2018	GBPHKD	130	0	130	0	0	N/A	
10/24/2018	GBPHUF	50	0	50	0	0	N/A	
10/24/2018	GBPJPY	6	200	6	0	0	N/A	
10/24/2018	GBPMXN	180	0	180	0	0	N/A	



10/24/2018	GBPNOK	130	0	130	0	0	N/A	
10/24/2018	GBPNZD	10	0	10	0	0	N/A	
10/24/2018	GBPPLN	25	0	25	0	0	N/A	
10/24/2018	GBPSEK	110	0	110	0	0	N/A	
10/24/2018	GBPSGD	20	0	20	0	0	N/A	
10/24/2018	GBPUSD	2	0	2	0	0	N/A	
10/24/2018	GBPZAR	320	0	320	0	0	N/A	
10/24/2018	GOLD	60	0	60	0	0	N/A	
10/24/2018	HKDJPY	2	0	2	0	0	N/A	
10/24/2018	HUFJPY	4	0	4	0	0	N/A	
10/24/2018	MXNJPY	2	0	2	0	0	N/A	
10/24/2018	NOKJPY	4	0	4	0	0	N/A	
10/24/2018	NZDCAD	8	0	8	0	0	N/A	
10/24/2018	NZDCHF	8	0	8	0	0	N/A	
10/24/2018	NZDCZK	13	0	13	0	0	N/A	
10/24/2018	NZDDKK	4	0	4	0	0	N/A	
10/24/2018	NZDHKD	50	0	50	0	0	N/A	
10/24/2018	NZDHUF	30	0	30	0	0	N/A	
10/24/2018	NZDJPY	8	0	8	0	0	N/A	
10/24/2018	NZDMXN	70	0	70	0	0	N/A	
10/24/2018	NZDNOK	40	0	40	0	0	N/A	
10/24/2018	NZDPLN	15	0	15	0	0	N/A	
10/24/2018	NZDSEK	70	0	70	0	0	N/A	
10/24/2018	NZDSGD	13	0	13	0	0	N/A	
10/24/2018	NZDUSD	2	0	2	0	0	N/A	
10/24/2018	NZDZAR	40	0	40	0	0	N/A	
10/24/2018	SEKJPY	2	0	2	0	0	N/A	
10/24/2018	SGDJPY	4	0	4	0	0	N/A	
10/24/2018	SILVER	40	0	40	0	0	N/A	
10/24/2018	USDCAD	2	0	2	0	0	N/A	
10/24/2018	USDCHF	2	0	2	0	0	N/A	
10/24/2018	USDCZK	25	0	25	0	0	N/A	
10/24/2018	USDDKK	45	0	45	0	0	N/A	
10/24/2018	USDHKD	5	0	5	0	0	N/A	
10/24/2018	USDHUF	50	0	50	0	0	N/A	
10/24/2018	USDJPY	2	0	2	0	0	N/A	
10/24/2018	USDMXN	10	0	10	0	0	N/A	
10/24/2018	USDNOK	100	0	100	0	0	N/A	
10/24/2018	USDPLN	20	0	20	0	0	N/A	
10/24/2018	USDRUR	400	0	400	0	0	N/A	
10/24/2018	USDSEK	60	0	60	0	0	N/A	
10/24/2018	USDSGD	8	0	8	0	0	N/A	
10/24/2018	USDZAR	110	0	110	0	0	N/A	
10/24/2018	XAUUSD	50	0	50	0	0	N/A	
10/24/2018	ZARJPY	4	0	4	0	0	N/A	
10/25/2018	#AA	0.03	0	0.03	0	0	N/A	
10/25/2018	#AABA	3	0	3	0	0	N/A	
10/25/2018	#AAL	1	0	1	0	0	N/A	
10/25/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/25/2018	#ADBE	2	0	2	0	0	N/A	



10/25/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/25/2018	#AMD	2	0	2	0	0	N/A	
10/25/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/25/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/25/2018	#BA	0.03	0	0.03	0	0	N/A	
10/25/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/25/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/25/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/25/2018	#BHP	4	0	4	0	0	N/A	
10/25/2018	#BIDU	40	0	40	0	0	N/A	
10/25/2018	#BK	3	0	3	0	0	N/A	
10/25/2018	#BLT	1	0	1	0	0	N/A	
10/25/2018	#BP	0.25	0	0.25	0	0	N/A	
10/25/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/25/2018	#C	0.03	0	0.03	0	0	N/A	
10/25/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/25/2018	#CHL	3	0	3	0	0	N/A	
10/25/2018	#CMCSA	8	0	8	0	0	N/A	
10/25/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/25/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/25/2018	#DD	0.03	0	0.03	0	0	N/A	
10/25/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/25/2018	#DWDP	3	0	3	0	0	N/A	
10/25/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/25/2018	#F	2	0	2	0	0	N/A	
10/25/2018	#FB	0.05	0	0.05	0	0	N/A	
10/25/2018	#FCX	3	0	3	0	0	N/A	
10/25/2018	#FDX	10	0	10	0	0	N/A	
10/25/2018	#FSLR	12	0	12	0	0	N/A	
10/25/2018	#GE	2	0	2	0	0	N/A	
10/25/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/25/2018	#GILD	10	0	10	0	0	N/A	
10/25/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/25/2018	#GS	0.06	0	0.06	0	0	N/A	
10/25/2018	#GSK	1	0	1	0	0	N/A	
10/25/2018	#HAL	6	0	6	0	0	N/A	
10/25/2018	#HD	0.03	0	0.03	0	0	N/A	
10/25/2018	#HON	2	0	2	0	0	N/A	
10/25/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/25/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/25/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/25/2018	#ILMN	50	0	50	0	0	N/A	
10/25/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/25/2018	#IP	2	0	2	0	0	N/A	
10/25/2018	#JCP	2	0	2	0	0	N/A	
10/25/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/25/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/25/2018	#KHC	3	0	3	0	0	N/A	
10/25/2018	#KO	0.03	0	0.03	0	0	N/A	
10/25/2018	#LLOY	0.1	0	0.1	0	0	N/A	



10/25/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/25/2018	#MA	10	0	10	0	0	N/A	
10/25/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/25/2018	#MDLZ	2	0	2	0	0	N/A	
10/25/2018	#MGM	5	0	5	0	0	N/A	
10/25/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/25/2018	#MO	3	0	3	0	0	N/A	
10/25/2018	#MON	10	0	10	0	0	N/A	
10/25/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/25/2018	#MRVL	3	0	3	0	0	N/A	
10/25/2018	#MS	4	0	4	0	0	N/A	
10/25/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/25/2018	#MU	3	0	3	0	0	N/A	
10/25/2018	#NFLX	20	0	20	0	0	N/A	
10/25/2018	#NKE	5	0	5	0	0	N/A	
10/25/2018	#NOK	2	0	2	0	0	N/A	
10/25/2018	#NTDOY	6	0	6	0	0	N/A	
10/25/2018	#ORAN	2	0	2	0	0	N/A	
10/25/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/25/2018	#PBR	3	0	3	0	0	N/A	
10/25/2018	#PEP	5	0	5	0	0	N/A	
10/25/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/25/2018	#PG	0.03	0	0.03	0	0	N/A	
10/25/2018	#QCOM	5	0	5	0	0	N/A	
10/25/2018	#QQQ	5	0	5	0	0	N/A	
10/25/2018	#S	2	0	2	0	0	N/A	
10/25/2018	#SBUX	10	0	10	0	0	N/A	
10/25/2018	#SNE	2	0	2	0	0	N/A	
10/25/2018	#SPY	5	0	5	0	0	N/A	
10/25/2018	#T	0.03	0	0.03	0	0	N/A	
10/25/2018	#TEVA	5	0	5	0	0	N/A	
10/25/2018	#TRI	3	0	3	0	0	N/A	
10/25/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/25/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/25/2018	#TSLA	50	0	50	0	0	N/A	
10/25/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/25/2018	#UBS	2	0	2	0	0	N/A	
10/25/2018	#UL	2	0	2	0	0	N/A	
10/25/2018	#UPS	5	0	5	0	0	N/A	
10/25/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/25/2018	#V	10	0	10	0	0	N/A	
10/25/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/25/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/25/2018	#WDC	4	0	4	0	0	N/A	
10/25/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/25/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/25/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/25/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/25/2018	#ZNGA	3	0	3	0	0	N/A	
10/25/2018	AUDCAD	8	0	8	0	0	N/A	



10/25/2018	AUDCHF	8	0	8	0	0	N/A	
10/25/2018	AUDCZK	18	0	18	0	0	N/A	
10/25/2018	AUDDKK	50	0	50	0	0	N/A	
10/25/2018	AUDHKD	70	0	70	0	0	N/A	
10/25/2018	AUDHUF	25	0	25	0	0	N/A	
10/25/2018	AUDJPY	8	0	8	0	0	N/A	
10/25/2018	AUDMXN	110	0	110	0	0	N/A	
10/25/2018	AUDNOK	60	0	60	0	0	N/A	
10/25/2018	AUDNZD	10	0	10	0	0	N/A	
10/25/2018	AUDPLN	35	0	35	0	0	N/A	
10/25/2018	AUDSEK	40	0	40	0	0	N/A	
10/25/2018	AUDSGD	8	0	8	0	0	N/A	
10/25/2018	AUDUSD	2	0	2	0	0	N/A	
10/25/2018	AUDZAR	160	0	160	0	0	N/A	
10/25/2018	CADCHF	8	0	8	0	0	N/A	
10/25/2018	CADCZK	18	0	18	0	0	N/A	
10/25/2018	CADDKK	4	0	4	0	0	N/A	
10/25/2018	CADHKD	90	0	90	0	0	N/A	
10/25/2018	CADHUF	18	0	18	0	0	N/A	
10/25/2018	CADJPY	8	0	8	0	0	N/A	
10/25/2018	CADMXN	130	0	130	0	0	N/A	
10/25/2018	CADNOK	50	0	50	0	0	N/A	
10/25/2018	CADPLN	20	0	20	0	0	N/A	
10/25/2018	CADSEK	40	0	40	0	0	N/A	
10/25/2018	CADSGD	4	0	4	0	0	N/A	
10/25/2018	CADZAR	180	0	180	0	0	N/A	
10/25/2018	CHFCZK	18	0	18	0	0	N/A	
10/25/2018	CHFDKK	8	0	8	0	0	N/A	
10/25/2018	CHFHKD	90	0	90	0	0	N/A	
10/25/2018	CHFHUF	40	0	40	0	0	N/A	
10/25/2018	CHFJPY	8	0	8	0	0	N/A	
10/25/2018	CHFMXN	180	0	180	0	0	N/A	
10/25/2018	CHFNOK	90	0	90	0	0	N/A	
10/25/2018	CHFPLN	35	0	35	0	0	N/A	
10/25/2018	CHFSEK	50	0	50	0	0	N/A	
10/25/2018	CHFSGD	13	0	13	0	0	N/A	
10/25/2018	CHFZAR	160	0	160	0	0	N/A	
10/25/2018	CZKJPY	4	0	4	0	0	N/A	
10/25/2018	DKKJPY	2	0	2	0	0	N/A	
10/25/2018	EURAUD	6	0	6	0	0	N/A	
10/25/2018	EURCAD	10	0	10	0	0	N/A	
10/25/2018	EURCHF	2	0	2	0	0	N/A	
10/25/2018	EURCZK	40	0	40	0	0	N/A	
10/25/2018	EURDKK	13	0	13	0	0	N/A	
10/25/2018	EURGBP	2	0	2	0	0	N/A	
10/25/2018	EURHKD	120	0	120	0	0	N/A	
10/25/2018	EURHUF	75	0	75	0	0	N/A	
10/25/2018	EURJPY	2	10	2	0	0	N/A	
10/25/2018	EURMXN	220	0	220	0	0	N/A	
10/25/2018	EURNOK	130	0	130	0	0	N/A	



10/25/2018	EURNZD	10	0	10	0	0	N/A	
10/25/2018	EURPLN	35	0	35	0	0	N/A	
10/25/2018	EURRUR	450	0	450	0	0	N/A	
10/25/2018	EURSEK	55	0	55	0	0	N/A	
10/25/2018	EURSGD	20	0	20	0	0	N/A	
10/25/2018	EURUSD	2	0	2	0	0	N/A	
10/25/2018	EURZAR	220	0	220	0	0	N/A	
10/25/2018	GBPAUD	10	0	10	0	0	N/A	
10/25/2018	GBPCAD	10	0	10	0	0	N/A	
10/25/2018	GBPCHF	6	0	6	0	0	N/A	
10/25/2018	GBPCZK	25	0	25	0	0	N/A	
10/25/2018	GBPDKK	13	0	13	0	0	N/A	
10/25/2018	GBPHKD	130	0	130	0	0	N/A	
10/25/2018	GBPHUF	50	0	50	0	0	N/A	
10/25/2018	GBPJPY	6	0	6	0	0	N/A	
10/25/2018	GBPMXN	180	0	180	0	0	N/A	
10/25/2018	GBPNOK	130	0	130	0	0	N/A	
10/25/2018	GBPNZD	10	0	10	0	0	N/A	
10/25/2018	GBPPLN	25	0	25	0	0	N/A	
10/25/2018	GBPSEK	110	0	110	0	0	N/A	
10/25/2018	GBPSGD	20	0	20	0	0	N/A	
10/25/2018	GBPUSD	2	0	2	0	0	N/A	
10/25/2018	GBPZAR	320	0	320	0	0	N/A	
10/25/2018	GOLD	60	0	60	0	0	N/A	
10/25/2018	HKDJPY	2	0	2	0	0	N/A	
10/25/2018	HUFJPY	4	0	4	0	0	N/A	
10/25/2018	MXNJPY	2	0	2	0	0	N/A	
10/25/2018	NOKJPY	4	0	4	0	0	N/A	
10/25/2018	NZDCAD	8	0	8	0	0	N/A	
10/25/2018	NZDCHF	8	0	8	0	0	N/A	
10/25/2018	NZDCZK	13	0	13	0	0	N/A	
10/25/2018	NZDDKK	4	0	4	0	0	N/A	
10/25/2018	NZDHKD	50	0	50	0	0	N/A	
10/25/2018	NZDHUF	30	0	30	0	0	N/A	
10/25/2018	NZDJPY	8	0	8	0	0	N/A	
10/25/2018	NZDMXN	70	0	70	0	0	N/A	
10/25/2018	NZDNOK	40	0	40	0	0	N/A	
10/25/2018	NZDPLN	15	0	15	0	0	N/A	
10/25/2018	NZDSEK	70	0	70	0	0	N/A	
10/25/2018	NZDSGD	13	0	13	0	0	N/A	
10/25/2018	NZDUSD	2	0	2	0	0	N/A	
10/25/2018	NZDZAR	40	0	40	0	0	N/A	
10/25/2018	SEKJPY	2	0	2	0	0	N/A	
10/25/2018	SGDJPY	4	0	4	0	0	N/A	
10/25/2018	SILVER	40	0	40	0	0	N/A	
10/25/2018	USDCAD	2	0	2	0	0	N/A	
10/25/2018	USDCHF	2	0	2	0	0	N/A	
10/25/2018	USDCZK	25	0	25	0	0	N/A	
10/25/2018	USDDKK	45	0	45	0	0	N/A	
10/25/2018	USDHKD	5	0	5	0	0	N/A	



10/25/2018	USDHUF	50	0	50	0	0	N/A	
10/25/2018	USDJPY	2	0	2	0	0	N/A	
10/25/2018	USDMXN	10	0	10	0	0	N/A	
10/25/2018	USDNOK	100	0	100	0	0	N/A	
10/25/2018	USDPLN	20	0	20	0	0	N/A	
10/25/2018	USDRUR	400	0	400	0	0	N/A	
10/25/2018	USDSEK	60	0	60	0	0	N/A	
10/25/2018	USDSGD	8	0	8	0	0	N/A	
10/25/2018	USDZAR	110	0	110	0	0	N/A	
10/25/2018	XAUUSD	50	0	50	0	0	N/A	
10/25/2018	ZARJPY	4	0	4	0	0	N/A	
10/26/2018	#AA	0.03	0	0.03	0	0	N/A	
10/26/2018	#AABA	3	0	3	0	0	N/A	
10/26/2018	#AAL	1	0	1	0	0	N/A	
10/26/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/26/2018	#ADBE	2	0	2	0	0	N/A	
10/26/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/26/2018	#AMD	2	0	2	0	0	N/A	
10/26/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/26/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/26/2018	#BA	0.03	0	0.03	0	0	N/A	
10/26/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/26/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/26/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/26/2018	#BHP	4	0	4	0	0	N/A	
10/26/2018	#BIDU	40	0	40	0	0	N/A	
10/26/2018	#BK	3	0	3	0	0	N/A	
10/26/2018	#BLT	1	0	1	0	0	N/A	
10/26/2018	#BP	0.25	0	0.25	0	0	N/A	
10/26/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/26/2018	#C	0.03	0	0.03	0	0	N/A	
10/26/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/26/2018	#CHL	3	0	3	0	0	N/A	
10/26/2018	#CMCSA	8	0	8	0	0	N/A	
10/26/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/26/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/26/2018	#DD	0.03	0	0.03	0	0	N/A	
10/26/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/26/2018	#DWDP	3	0	3	0	0	N/A	
10/26/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/26/2018	#F	2	0	2	0	0	N/A	
10/26/2018	#FB	0.05	0	0.05	0	0	N/A	
10/26/2018	#FCX	3	0	3	0	0	N/A	
10/26/2018	#FDX	10	0	10	0	0	N/A	
10/26/2018	#FSLR	12	0	12	0	0	N/A	
10/26/2018	#GE	2	0	2	0	0	N/A	
10/26/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/26/2018	#GILD	10	0	10	0	0	N/A	
10/26/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/26/2018	#GS	0.06	0	0.06	0	0	N/A	



10/26/2018	#GSK	1	0	1	0	0	N/A	
10/26/2018	#HAL	6	0	6	0	0	N/A	
10/26/2018	#HD	0.03	0	0.03	0	0	N/A	
10/26/2018	#HON	2	0	2	0	0	N/A	
10/26/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/26/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/26/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/26/2018	#ILMN	50	0	50	0	0	N/A	
10/26/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/26/2018	#IP	2	0	2	0	0	N/A	
10/26/2018	#JCP	2	0	2	0	0	N/A	
10/26/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/26/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/26/2018	#KHC	3	0	3	0	0	N/A	
10/26/2018	#KO	0.03	0	0.03	0	0	N/A	
10/26/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/26/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/26/2018	#MA	10	0	10	0	0	N/A	
10/26/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/26/2018	#MDLZ	2	0	2	0	0	N/A	
10/26/2018	#MGM	5	0	5	0	0	N/A	
10/26/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/26/2018	#MO	3	0	3	0	0	N/A	
10/26/2018	#MON	10	0	10	0	0	N/A	
10/26/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/26/2018	#MRVL	3	0	3	0	0	N/A	
10/26/2018	#MS	4	0	4	0	0	N/A	
10/26/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/26/2018	#MU	3	0	3	0	0	N/A	
10/26/2018	#NFLX	20	0	20	0	0	N/A	
10/26/2018	#NKE	5	0	5	0	0	N/A	
10/26/2018	#NOK	2	0	2	0	0	N/A	
10/26/2018	#NTDOY	6	0	6	0	0	N/A	
10/26/2018	#ORAN	2	0	2	0	0	N/A	
10/26/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/26/2018	#PBR	3	0	3	0	0	N/A	
10/26/2018	#PEP	5	0	5	0	0	N/A	
10/26/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/26/2018	#PG	0.03	0	0.03	0	0	N/A	
10/26/2018	#QCOM	5	0	5	0	0	N/A	
10/26/2018	#QQQ	5	0	5	0	0	N/A	
10/26/2018	#S	2	0	2	0	0	N/A	
10/26/2018	#SBUX	10	0	10	0	0	N/A	
10/26/2018	#SNE	2	0	2	0	0	N/A	
10/26/2018	#SPY	5	0	5	0	0	N/A	
10/26/2018	#T	0.03	0	0.03	0	0	N/A	
10/26/2018	#TEVA	5	0	5	0	0	N/A	
10/26/2018	#TRI	3	0	3	0	0	N/A	
10/26/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/26/2018	#TSCO	0.4	0	0.4	0	0	N/A	



10/26/2018	#TSLA	50	0	50	0	0	N/A	
10/26/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/26/2018	#UBS	2	0	2	0	0	N/A	
10/26/2018	#UL	2	0	2	0	0	N/A	
10/26/2018	#UPS	5	0	5	0	0	N/A	
10/26/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/26/2018	#V	10	0	10	0	0	N/A	
10/26/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/26/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/26/2018	#WDC	4	0	4	0	0	N/A	
10/26/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/26/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/26/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/26/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/26/2018	#ZNGA	3	0	3	0	0	N/A	
10/26/2018	AUDCAD	8	0	8	0	0	N/A	
10/26/2018	AUDCHF	8	0	8	0	0	N/A	
10/26/2018	AUDCZK	18	0	18	0	0	N/A	
10/26/2018	AUDDKK	50	0	50	0	0	N/A	
10/26/2018	AUDHKD	70	0	70	0	0	N/A	
10/26/2018	AUDHUF	25	0	25	0	0	N/A	
10/26/2018	AUDJPY	8	0	8	0	0	N/A	
10/26/2018	AUDMXN	110	0	110	0	0	N/A	
10/26/2018	AUDNOK	60	0	60	0	0	N/A	
10/26/2018	AUDNZD	10	0	10	0	0	N/A	
10/26/2018	AUDPLN	35	0	35	0	0	N/A	
10/26/2018	AUDSEK	40	0	40	0	0	N/A	
10/26/2018	AUDSGD	8	0	8	0	0	N/A	
10/26/2018	AUDUSD	2	0	2	0	0	N/A	
10/26/2018	AUDZAR	160	0	160	0	0	N/A	
10/26/2018	CADCHF	8	0	8	0	0	N/A	
10/26/2018	CADCZK	18	0	18	0	0	N/A	
10/26/2018	CADDKK	4	0	4	0	0	N/A	
10/26/2018	CADHKD	90	0	90	0	0	N/A	
10/26/2018	CADHUF	18	0	18	0	0	N/A	
10/26/2018	CADJPY	8	0	8	0	0	N/A	
10/26/2018	CADMXN	130	0	130	0	0	N/A	
10/26/2018	CADNOK	50	0	50	0	0	N/A	
10/26/2018	CADPLN	20	0	20	0	0	N/A	
10/26/2018	CADSEK	40	0	40	0	0	N/A	
10/26/2018	CADSGD	4	0	4	0	0	N/A	
10/26/2018	CADZAR	180	0	180	0	0	N/A	
10/26/2018	CHFCZK	18	0	18	0	0	N/A	
10/26/2018	CHFDKK	8	0	8	0	0	N/A	
10/26/2018	CHFHKD	90	0	90	0	0	N/A	
10/26/2018	CHFHUF	40	0	40	0	0	N/A	
10/26/2018	CHFJPY	8	0	8	0	0	N/A	
10/26/2018	CHFMXN	180	0	180	0	0	N/A	
10/26/2018	CHFNOK	90	0	90	0	0	N/A	
10/26/2018	CHFPLN	35	0	35	0	0	N/A	



10/26/2018	CHFSEK	50	0	50	0	0	N/A	
10/26/2018	CHFSGD	13	0	13	0	0	N/A	
10/26/2018	CHFZAR	160	0	160	0	0	N/A	
10/26/2018	CZKJPY	4	0	4	0	0	N/A	
10/26/2018	DKKJPY	2	0	2	0	0	N/A	
10/26/2018	EURAUD	6	0	6	0	0	N/A	
10/26/2018	EURCAD	10	0	10	0	0	N/A	
10/26/2018	EURCHF	2	0	2	0	0	N/A	
10/26/2018	EURCZK	40	0	40	0	0	N/A	
10/26/2018	EURDKK	13	0	13	0	0	N/A	
10/26/2018	EURGBP	2	0	2	0	0	N/A	
10/26/2018	EURHKD	120	0	120	0	0	N/A	
10/26/2018	EURHUF	75	0	75	0	0	N/A	
10/26/2018	EURJPY	2	10	2	0	0	N/A	
10/26/2018	EURMXN	220	0	220	0	0	N/A	
10/26/2018	EURNOK	130	0	130	0	0	N/A	
10/26/2018	EURNZD	10	0	10	0	0	N/A	
10/26/2018	EURPLN	35	0	35	0	0	N/A	
10/26/2018	EURRUR	450	0	450	0	0	N/A	
10/26/2018	EURSEK	55	0	55	0	0	N/A	
10/26/2018	EURSGD	20	0	20	0	0	N/A	
10/26/2018	EURUSD	2	0	2	0	0	N/A	
10/26/2018	EURZAR	220	0	220	0	0	N/A	
10/26/2018	GBPAUD	10	0	10	0	0	N/A	
10/26/2018	GBPCAD	10	0	10	0	0	N/A	
10/26/2018	GBPCHF	6	0	6	0	0	N/A	
10/26/2018	GBPCZK	25	0	25	0	0	N/A	
10/26/2018	GBPDKK	13	0	13	0	0	N/A	
10/26/2018	GBPHKD	130	0	130	0	0	N/A	
10/26/2018	GBPHUF	50	0	50	0	0	N/A	
10/26/2018	GBPJPY	6	0	6	0	0	N/A	
10/26/2018	GBPMXN	180	0	180	0	0	N/A	
10/26/2018	GBPNOK	130	0	130	0	0	N/A	
10/26/2018	GBPNZD	10	0	10	0	0	N/A	
10/26/2018	GBPPLN	25	0	25	0	0	N/A	
10/26/2018	GBPSEK	110	0	110	0	0	N/A	
10/26/2018	GBPSGD	20	0	20	0	0	N/A	
10/26/2018	GBPUSD	2	0	2	0	0	N/A	
10/26/2018	GBPZAR	320	0	320	0	0	N/A	
10/26/2018	GOLD	60	0	60	0	0	N/A	
10/26/2018	HKDJPY	2	0	2	0	0	N/A	
10/26/2018	HUFJPY	4	0	4	0	0	N/A	
10/26/2018	MXNJPY	2	0	2	0	0	N/A	
10/26/2018	NOKJPY	4	0	4	0	0	N/A	
10/26/2018	NZDCAD	8	0	8	0	0	N/A	
10/26/2018	NZDCHF	8	0	8	0	0	N/A	
10/26/2018	NZDCZK	13	0	13	0	0	N/A	
10/26/2018	NZDDKK	4	0	4	0	0	N/A	
10/26/2018	NZDHKD	50	0	50	0	0	N/A	
10/26/2018	NZDHUF	30	0	30	0	0	N/A	



10/26/2018	NZDJPY	8	0	8	0	0	N/A	
10/26/2018	NZDMXN	70	0	70	0	0	N/A	
10/26/2018	NZDNOK	40	0	40	0	0	N/A	
10/26/2018	NZDPLN	15	0	15	0	0	N/A	
10/26/2018	NZDSEK	70	0	70	0	0	N/A	
10/26/2018	NZDSGD	13	0	13	0	0	N/A	
10/26/2018	NZDUSD	2	0	2	0	0	N/A	
10/26/2018	NZDZAR	40	0	40	0	0	N/A	
10/26/2018	SEKJPY	2	0	2	0	0	N/A	
10/26/2018	SGDJPY	4	0	4	0	0	N/A	
10/26/2018	SILVER	40	0	40	0	0	N/A	
10/26/2018	USDCAD	2	0	2	0	0	N/A	
10/26/2018	USDCHF	2	0	2	0	0	N/A	
10/26/2018	USDCZK	25	0	25	0	0	N/A	
10/26/2018	USDDKK	45	0	45	0	0	N/A	
10/26/2018	USDHKD	5	0	5	0	0	N/A	
10/26/2018	USDHUF	50	0	50	0	0	N/A	
10/26/2018	USDJPY	2	1000	2	0	0	N/A	
10/26/2018	USDMXN	10	0	10	0	0	N/A	
10/26/2018	USDNOK	100	0	100	0	0	N/A	
10/26/2018	USDPLN	20	0	20	0	0	N/A	
10/26/2018	USDRUR	400	0	400	0	0	N/A	
10/26/2018	USDSEK	60	0	60	0	0	N/A	
10/26/2018	USDSGD	8	0	8	0	0	N/A	
10/26/2018	USDZAR	110	0	110	0	0	N/A	
10/26/2018	XAUUSD	50	0	50	0	0	N/A	
10/26/2018	ZARJPY	4	0	4	0	0	N/A	
10/29/2018	#AA	0.03	0	0.03	0	0	N/A	
10/29/2018	#AABA	3	0	3	0	0	N/A	
10/29/2018	#AAL	1	0	1	0	0	N/A	
10/29/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/29/2018	#ADBE	2	0	2	0	0	N/A	
10/29/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/29/2018	#AMD	2	0	2	0	0	N/A	
10/29/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/29/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/29/2018	#BA	0.03	0	0.03	0	0	N/A	
10/29/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/29/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/29/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/29/2018	#BHP	4	0	4	0	0	N/A	
10/29/2018	#BIDU	40	0	40	0	0	N/A	
10/29/2018	#BK	3	0	3	0	0	N/A	
10/29/2018	#BLT	1	0	1	0	0	N/A	
10/29/2018	#BP	0.25	0	0.25	0	0	N/A	
10/29/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/29/2018	#C	0.03	0	0.03	0	0	N/A	
10/29/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/29/2018	#CHL	3	0	3	0	0	N/A	
10/29/2018	#CMCSA	8	0	8	0	0	N/A	



10/29/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/29/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/29/2018	#DD	0.03	0	0.03	0	0	N/A	
10/29/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/29/2018	#DWDP	3	0	3	0	0	N/A	
10/29/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/29/2018	#F	2	0	2	0	0	N/A	
10/29/2018	#FB	0.05	0	0.05	0	0	N/A	
10/29/2018	#FCX	3	0	3	0	0	N/A	
10/29/2018	#FDX	10	0	10	0	0	N/A	
10/29/2018	#FSLR	12	0	12	0	0	N/A	
10/29/2018	#GE	2	0	2	0	0	N/A	
10/29/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/29/2018	#GILD	10	0	10	0	0	N/A	
10/29/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/29/2018	#GS	0.06	0	0.06	0	0	N/A	
10/29/2018	#GSK	1	0	1	0	0	N/A	
10/29/2018	#HAL	6	0	6	0	0	N/A	
10/29/2018	#HD	0.03	0	0.03	0	0	N/A	
10/29/2018	#HON	2	0	2	0	0	N/A	
10/29/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/29/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/29/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/29/2018	#ILMN	50	0	50	0	0	N/A	
10/29/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/29/2018	#IP	2	0	2	0	0	N/A	
10/29/2018	#JCP	2	0	2	0	0	N/A	
10/29/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/29/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/29/2018	#KHC	3	0	3	0	0	N/A	
10/29/2018	#KO	0.03	0	0.03	0	0	N/A	
10/29/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/29/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/29/2018	#MA	10	0	10	0	0	N/A	
10/29/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/29/2018	#MDLZ	2	0	2	0	0	N/A	
10/29/2018	#MGM	5	0	5	0	0	N/A	
10/29/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/29/2018	#MO	3	0	3	0	0	N/A	
10/29/2018	#MON	10	0	10	0	0	N/A	
10/29/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/29/2018	#MRVL	3	0	3	0	0	N/A	
10/29/2018	#MS	4	0	4	0	0	N/A	
10/29/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/29/2018	#MU	3	0	3	0	0	N/A	
10/29/2018	#NFLX	20	0	20	0	0	N/A	
10/29/2018	#NKE	5	0	5	0	0	N/A	
10/29/2018	#NOK	2	0	2	0	0	N/A	
10/29/2018	#NTDOY	6	0	6	0	0	N/A	
10/29/2018	#ORAN	2	0	2	0	0	N/A	



10/29/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/29/2018	#PBR	3	0	3	0	0	N/A	
10/29/2018	#PEP	5	0	5	0	0	N/A	
10/29/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/29/2018	#PG	0.03	0	0.03	0	0	N/A	
10/29/2018	#QCOM	5	0	5	0	0	N/A	
10/29/2018	#QQQ	5	0	5	0	0	N/A	
10/29/2018	#S	2	0	2	0	0	N/A	
10/29/2018	#SBUX	10	0	10	0	0	N/A	
10/29/2018	#SNE	2	0	2	0	0	N/A	
10/29/2018	#SPY	5	0	5	0	0	N/A	
10/29/2018	#T	0.03	0	0.03	0	0	N/A	
10/29/2018	#TEVA	5	0	5	0	0	N/A	
10/29/2018	#TRI	3	0	3	0	0	N/A	
10/29/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/29/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/29/2018	#TSLA	50	0	50	0	0	N/A	
10/29/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/29/2018	#UBS	2	0	2	0	0	N/A	
10/29/2018	#UL	2	0	2	0	0	N/A	
10/29/2018	#UPS	5	0	5	0	0	N/A	
10/29/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/29/2018	#V	10	0	10	0	0	N/A	
10/29/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/29/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/29/2018	#WDC	4	0	4	0	0	N/A	
10/29/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/29/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/29/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/29/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/29/2018	#ZNGA	3	0	3	0	0	N/A	
10/29/2018	AUDCAD	8	0	8	0	0	N/A	
10/29/2018	AUDCHF	8	0	8	0	0	N/A	
10/29/2018	AUDCZK	18	0	18	0	0	N/A	
10/29/2018	AUDDKK	50	0	50	0	0	N/A	
10/29/2018	AUDHKD	70	0	70	0	0	N/A	
10/29/2018	AUDHUF	25	0	25	0	0	N/A	
10/29/2018	AUDJPY	8	0	8	0	0	N/A	
10/29/2018	AUDMXN	110	0	110	0	0	N/A	
10/29/2018	AUDNOK	60	0	60	0	0	N/A	
10/29/2018	AUDNZD	10	0	10	0	0	N/A	
10/29/2018	AUDPLN	35	0	35	0	0	N/A	
10/29/2018	AUDSEK	40	0	40	0	0	N/A	
10/29/2018	AUDSGD	8	0	8	0	0	N/A	
10/29/2018	AUDUSD	2	0	2	0	0	N/A	
10/29/2018	AUDZAR	160	0	160	0	0	N/A	
10/29/2018	CADCHF	8	0	8	0	0	N/A	
10/29/2018	CADCZK	18	0	18	0	0	N/A	
10/29/2018	CADDKK	4	0	4	0	0	N/A	
10/29/2018	CADHKD	90	0	90	0	0	N/A	



10/29/2018	CADHUF	18	0	18	0	0	N/A	
10/29/2018	CADJPY	8	0	8	0	0	N/A	
10/29/2018	CADMXN	130	0	130	0	0	N/A	
10/29/2018	CADNOK	50	0	50	0	0	N/A	
10/29/2018	CADPLN	20	0	20	0	0	N/A	
10/29/2018	CADSEK	40	0	40	0	0	N/A	
10/29/2018	CADSGD	4	0	4	0	0	N/A	
10/29/2018	CADZAR	180	0	180	0	0	N/A	
10/29/2018	CHFCZK	18	0	18	0	0	N/A	
10/29/2018	CHFDKK	8	0	8	0	0	N/A	
10/29/2018	CHFHKD	90	0	90	0	0	N/A	
10/29/2018	CHFHUF	40	0	40	0	0	N/A	
10/29/2018	CHFJPY	8	0	8	0	0	N/A	
10/29/2018	CHFMXN	180	0	180	0	0	N/A	
10/29/2018	CHFNOK	90	0	90	0	0	N/A	
10/29/2018	CHFPLN	35	0	35	0	0	N/A	
10/29/2018	CHFSEK	50	0	50	0	0	N/A	
10/29/2018	CHFSGD	13	0	13	0	0	N/A	
10/29/2018	CHFZAR	160	0	160	0	0	N/A	
10/29/2018	CZKJPY	4	0	4	0	0	N/A	
10/29/2018	DKKJPY	2	0	2	0	0	N/A	
10/29/2018	EURAUD	6	0	6	0	0	N/A	
10/29/2018	EURCAD	10	0	10	0	0	N/A	
10/29/2018	EURCHF	2	0	2	0	0	N/A	
10/29/2018	EURCZK	40	0	40	0	0	N/A	
10/29/2018	EURDKK	13	0	13	0	0	N/A	
10/29/2018	EURGBP	2	0	2	0	0	N/A	
10/29/2018	EURHKD	120	0	120	0	0	N/A	
10/29/2018	EURHUF	75	0	75	0	0	N/A	
10/29/2018	EURJPY	2	0	2	0	0	N/A	
10/29/2018	EURMXN	220	0	220	0	0	N/A	
10/29/2018	EURNOK	130	0	130	0	0	N/A	
10/29/2018	EURNZD	10	0	10	0	0	N/A	
10/29/2018	EURPLN	35	0	35	0	0	N/A	
10/29/2018	EURRUR	450	0	450	0	0	N/A	
10/29/2018	EURSEK	55	0	55	0	0	N/A	
10/29/2018	EURSGD	20	0	20	0	0	N/A	
10/29/2018	EURUSD	2	5	2	0	0	N/A	
10/29/2018	EURZAR	220	0	220	0	0	N/A	
10/29/2018	GBPAUD	10	0	10	0	0	N/A	
10/29/2018	GBPCAD	10	0	10	0	0	N/A	
10/29/2018	GBPCHF	6	0	6	0	0	N/A	
10/29/2018	GBPCZK	25	0	25	0	0	N/A	
10/29/2018	GBPDKK	13	0	13	0	0	N/A	
10/29/2018	GBPHKD	130	0	130	0	0	N/A	
10/29/2018	GBPHUF	50	0	50	0	0	N/A	
10/29/2018	GBPJPY	6	0	6	0	0	N/A	
10/29/2018	GBPMXN	180	0	180	0	0	N/A	
10/29/2018	GBPNOK	130	0	130	0	0	N/A	
10/29/2018	GBPNZD	10	0	10	0	0	N/A	



10/29/2018	GBPPLN	25	0	25	0	0	N/A	
10/29/2018	GBPSEK	110	0	110	0	0	N/A	
10/29/2018	GBPSGD	20	0	20	0	0	N/A	
10/29/2018	GBPUSD	2	0	2	0	0	N/A	
10/29/2018	GBPZAR	320	0	320	0	0	N/A	
10/29/2018	GOLD	60	0	60	0	0	N/A	
10/29/2018	HKDJPY	2	0	2	0	0	N/A	
10/29/2018	HUFJPY	4	0	4	0	0	N/A	
10/29/2018	MXNJPY	2	0	2	0	0	N/A	
10/29/2018	NOKJPY	4	0	4	0	0	N/A	
10/29/2018	NZDCAD	8	0	8	0	0	N/A	
10/29/2018	NZDCHF	8	0	8	0	0	N/A	
10/29/2018	NZDCZK	13	0	13	0	0	N/A	
10/29/2018	NZDDKK	4	0	4	0	0	N/A	
10/29/2018	NZDHKD	50	0	50	0	0	N/A	
10/29/2018	NZDHUF	30	0	30	0	0	N/A	
10/29/2018	NZDJPY	8	0	8	0	0	N/A	
10/29/2018	NZDMXN	70	0	70	0	0	N/A	
10/29/2018	NZDNOK	40	0	40	0	0	N/A	
10/29/2018	NZDPLN	15	0	15	0	0	N/A	
10/29/2018	NZDSEK	70	0	70	0	0	N/A	
10/29/2018	NZDSGD	13	0	13	0	0	N/A	
10/29/2018	NZDUSD	2	0	2	0	0	N/A	
10/29/2018	NZDZAR	40	0	40	0	0	N/A	
10/29/2018	SEKJPY	2	0	2	0	0	N/A	
10/29/2018	SGDJPY	4	0	4	0	0	N/A	
10/29/2018	SILVER	40	0	40	0	0	N/A	
10/29/2018	USDCAD	2	0	2	0	0	N/A	
10/29/2018	USDCHF	2	0	2	0	0	N/A	
10/29/2018	USDCZK	25	0	25	0	0	N/A	
10/29/2018	USDDKK	45	0	45	0	0	N/A	
10/29/2018	USDHKD	5	0	5	0	0	N/A	
10/29/2018	USDHUF	50	0	50	0	0	N/A	
10/29/2018	USDJPY	2	0	2	0	0	N/A	
10/29/2018	USDMXN	10	0	10	0	0	N/A	
10/29/2018	USDNOK	100	0	100	0	0	N/A	
10/29/2018	USDPLN	20	0	20	0	0	N/A	
10/29/2018	USDRUR	400	0	400	0	0	N/A	
10/29/2018	USDSEK	60	0	60	0	0	N/A	
10/29/2018	USDSGD	8	0	8	0	0	N/A	
10/29/2018	USDZAR	110	0	110	0	0	N/A	
10/29/2018	XAUUSD	50	0	50	0	0	N/A	
10/29/2018	ZARJPY	4	0	4	0	0	N/A	
10/30/2018	#AA	0.03	0	0.03	0	0	N/A	
10/30/2018	#AABA	3	0	3	0	0	N/A	
10/30/2018	#AAL	1	0	1	0	0	N/A	
10/30/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/30/2018	#ADBE	2	0	2	0	0	N/A	
10/30/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/30/2018	#AMD	2	0	2	0	0	N/A	



10/30/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/30/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/30/2018	#BA	0.03	0	0.03	0	0	N/A	
10/30/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/30/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/30/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/30/2018	#BHP	4	0	4	0	0	N/A	
10/30/2018	#BIDU	40	0	40	0	0	N/A	
10/30/2018	#BK	3	0	3	0	0	N/A	
10/30/2018	#BLT	1	0	1	0	0	N/A	
10/30/2018	#BP	0.25	0	0.25	0	0	N/A	
10/30/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/30/2018	#C	0.03	0	0.03	0	0	N/A	
10/30/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/30/2018	#CHL	3	0	3	0	0	N/A	
10/30/2018	#CMCSA	8	0	8	0	0	N/A	
10/30/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/30/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/30/2018	#DD	0.03	0	0.03	0	0	N/A	
10/30/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/30/2018	#DWDP	3	0	3	0	0	N/A	
10/30/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/30/2018	#F	2	0	2	0	0	N/A	
10/30/2018	#FB	0.05	0	0.05	0	0	N/A	
10/30/2018	#FCX	3	0	3	0	0	N/A	
10/30/2018	#FDX	10	0	10	0	0	N/A	
10/30/2018	#FSLR	12	0	12	0	0	N/A	
10/30/2018	#GE	2	0	2	0	0	N/A	
10/30/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/30/2018	#GILD	10	0	10	0	0	N/A	
10/30/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/30/2018	#GS	0.06	0	0.06	0	0	N/A	
10/30/2018	#GSK	1	0	1	0	0	N/A	
10/30/2018	#HAL	6	0	6	0	0	N/A	
10/30/2018	#HD	0.03	0	0.03	0	0	N/A	
10/30/2018	#HON	2	0	2	0	0	N/A	
10/30/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/30/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/30/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/30/2018	#ILMN	50	0	50	0	0	N/A	
10/30/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/30/2018	#IP	2	0	2	0	0	N/A	
10/30/2018	#JCP	2	0	2	0	0	N/A	
10/30/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/30/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/30/2018	#KHC	3	0	3	0	0	N/A	
10/30/2018	#KO	0.03	0	0.03	0	0	N/A	
10/30/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/30/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/30/2018	#MA	10	0	10	0	0	N/A	



10/30/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/30/2018	#MDLZ	2	0	2	0	0	N/A	
10/30/2018	#MGM	5	0	5	0	0	N/A	
10/30/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/30/2018	#MO	3	0	3	0	0	N/A	
10/30/2018	#MON	10	0	10	0	0	N/A	
10/30/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/30/2018	#MRVL	3	0	3	0	0	N/A	
10/30/2018	#MS	4	0	4	0	0	N/A	
10/30/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/30/2018	#MU	3	0	3	0	0	N/A	
10/30/2018	#NFLX	20	0	20	0	0	N/A	
10/30/2018	#NKE	5	0	5	0	0	N/A	
10/30/2018	#NOK	2	0	2	0	0	N/A	
10/30/2018	#NTDOY	6	0	6	0	0	N/A	
10/30/2018	#ORAN	2	0	2	0	0	N/A	
10/30/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/30/2018	#PBR	3	0	3	0	0	N/A	
10/30/2018	#PEP	5	0	5	0	0	N/A	
10/30/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/30/2018	#PG	0.03	0	0.03	0	0	N/A	
10/30/2018	#QCOM	5	0	5	0	0	N/A	
10/30/2018	#QQQ	5	0	5	0	0	N/A	
10/30/2018	#S	2	0	2	0	0	N/A	
10/30/2018	#SBUX	10	0	10	0	0	N/A	
10/30/2018	#SNE	2	0	2	0	0	N/A	
10/30/2018	#SPY	5	0	5	0	0	N/A	
10/30/2018	#T	0.03	0	0.03	0	0	N/A	
10/30/2018	#TEVA	5	0	5	0	0	N/A	
10/30/2018	#TRI	3	0	3	0	0	N/A	
10/30/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/30/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/30/2018	#TSLA	50	0	50	0	0	N/A	
10/30/2018	#TWTR	0.06	0	0.06	0	0	N/A	
10/30/2018	#UBS	2	0	2	0	0	N/A	
10/30/2018	#UL	2	0	2	0	0	N/A	
10/30/2018	#UPS	5	0	5	0	0	N/A	
10/30/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/30/2018	#V	10	0	10	0	0	N/A	
10/30/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/30/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/30/2018	#WDC	4	0	4	0	0	N/A	
10/30/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/30/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/30/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/30/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/30/2018	#ZNGA	3	0	3	0	0	N/A	
10/30/2018	AUDCAD	8	0	8	0	0	N/A	
10/30/2018	AUDCHF	8	0	8	0	0	N/A	
10/30/2018	AUDCZK	18	0	18	0	0	N/A	



10/30/2018	AUDDKK	50	0	50	0	0	N/A	
10/30/2018	AUDHKD	70	0	70	0	0	N/A	
10/30/2018	AUDHUF	25	0	25	0	0	N/A	
10/30/2018	AUDJPY	8	0	8	0	0	N/A	
10/30/2018	AUDMXN	110	0	110	0	0	N/A	
10/30/2018	AUDNOK	60	0	60	0	0	N/A	
10/30/2018	AUDNZD	10	0	10	0	0	N/A	
10/30/2018	AUDPLN	35	0	35	0	0	N/A	
10/30/2018	AUDSEK	40	0	40	0	0	N/A	
10/30/2018	AUDSGD	8	0	8	0	0	N/A	
10/30/2018	AUDUSD	2	0	2	0	0	N/A	
10/30/2018	AUDZAR	160	0	160	0	0	N/A	
10/30/2018	CADCHF	8	0	8	0	0	N/A	
10/30/2018	CADCZK	18	0	18	0	0	N/A	
10/30/2018	CADDKK	4	0	4	0	0	N/A	
10/30/2018	CADHKD	90	0	90	0	0	N/A	
10/30/2018	CADHUF	18	0	18	0	0	N/A	
10/30/2018	CADJPY	8	0	8	0	0	N/A	
10/30/2018	CADMXN	130	0	130	0	0	N/A	
10/30/2018	CADNOK	50	0	50	0	0	N/A	
10/30/2018	CADPLN	20	0	20	0	0	N/A	
10/30/2018	CADSEK	40	0	40	0	0	N/A	
10/30/2018	CADSGD	4	0	4	0	0	N/A	
10/30/2018	CADZAR	180	0	180	0	0	N/A	
10/30/2018	CHFCZK	18	0	18	0	0	N/A	
10/30/2018	CHFDKK	8	0	8	0	0	N/A	
10/30/2018	CHFHKD	90	0	90	0	0	N/A	
10/30/2018	CHFHUF	40	0	40	0	0	N/A	
10/30/2018	CHFJPY	8	0	8	0	0	N/A	
10/30/2018	CHFMXN	180	0	180	0	0	N/A	
10/30/2018	CHFNOK	90	0	90	0	0	N/A	
10/30/2018	CHFPLN	35	0	35	0	0	N/A	
10/30/2018	CHFSEK	50	0	50	0	0	N/A	
10/30/2018	CHFSGD	13	0	13	0	0	N/A	
10/30/2018	CHFZAR	160	0	160	0	0	N/A	
10/30/2018	CZKJPY	4	0	4	0	0	N/A	
10/30/2018	DKKJPY	2	0	2	0	0	N/A	
10/30/2018	EURAUD	6	0	6	0	0	N/A	
10/30/2018	EURCAD	10	0	10	0	0	N/A	
10/30/2018	EURCHF	2	0	2	0	0	N/A	
10/30/2018	EURCZK	40	0	40	0	0	N/A	
10/30/2018	EURDKK	13	0	13	0	0	N/A	
10/30/2018	EURGBP	2	0	2	0	0	N/A	
10/30/2018	EURHKD	120	0	120	0	0	N/A	
10/30/2018	EURHUF	75	0	75	0	0	N/A	
10/30/2018	EURJPY	2	0	2	0	0	N/A	
10/30/2018	EURMXN	220	0	220	0	0	N/A	
10/30/2018	EURNOK	130	0	130	0	0	N/A	
10/30/2018	EURNZD	10	0	10	0	0	N/A	
10/30/2018	EURPLN	35	0	35	0	0	N/A	



10/30/2018	EURRUR	450	0	450	0	0	N/A	
10/30/2018	EURSEK	55	0	55	0	0	N/A	
10/30/2018	EURSGD	20	0	20	0	0	N/A	
10/30/2018	EURUSD	2	0	2	0	0	N/A	
10/30/2018	EURZAR	220	0	220	0	0	N/A	
10/30/2018	GBPAUD	10	0	10	0	0	N/A	
10/30/2018	GBPCAD	10	0	10	0	0	N/A	
10/30/2018	GBPCHF	6	0	6	0	0	N/A	
10/30/2018	GBPCZK	25	0	25	0	0	N/A	
10/30/2018	GBPDKK	13	0	13	0	0	N/A	
10/30/2018	GBPHKD	130	0	130	0	0	N/A	
10/30/2018	GBPHUF	50	0	50	0	0	N/A	
10/30/2018	GBPJPY	6	0	6	0	0	N/A	
10/30/2018	GBPMXN	180	0	180	0	0	N/A	
10/30/2018	GBPNOK	130	0	130	0	0	N/A	
10/30/2018	GBPNZD	10	0	10	0	0	N/A	
10/30/2018	GBPPLN	25	0	25	0	0	N/A	
10/30/2018	GBPSEK	110	0	110	0	0	N/A	
10/30/2018	GBPSGD	20	0	20	0	0	N/A	
10/30/2018	GBPUSD	2	0	2	0	0	N/A	
10/30/2018	GBPZAR	320	0	320	0	0	N/A	
10/30/2018	GOLD	60	0	60	0	0	N/A	
10/30/2018	HKDJPY	2	0	2	0	0	N/A	
10/30/2018	HUFJPY	4	0	4	0	0	N/A	
10/30/2018	MXNJPY	2	0	2	0	0	N/A	
10/30/2018	NOKJPY	4	0	4	0	0	N/A	
10/30/2018	NZDCAD	8	0	8	0	0	N/A	
10/30/2018	NZDCHF	8	0	8	0	0	N/A	
10/30/2018	NZDCZK	13	0	13	0	0	N/A	
10/30/2018	NZDDKK	4	0	4	0	0	N/A	
10/30/2018	NZDHKD	50	0	50	0	0	N/A	
10/30/2018	NZDHUF	30	0	30	0	0	N/A	
10/30/2018	NZDJPY	8	0	8	0	0	N/A	
10/30/2018	NZDMXN	70	0	70	0	0	N/A	
10/30/2018	NZDNOK	40	0	40	0	0	N/A	
10/30/2018	NZDPLN	15	0	15	0	0	N/A	
10/30/2018	NZDSEK	70	0	70	0	0	N/A	
10/30/2018	NZDSGD	13	0	13	0	0	N/A	
10/30/2018	NZDUSD	2	0	2	0	0	N/A	
10/30/2018	NZDZAR	40	0	40	0	0	N/A	
10/30/2018	SEKJPY	2	0	2	0	0	N/A	
10/30/2018	SGDJPY	4	0	4	0	0	N/A	
10/30/2018	SILVER	40	0	40	0	0	N/A	
10/30/2018	USDCAD	2	0	2	0	0	N/A	
10/30/2018	USDCHF	2	0	2	0	0	N/A	
10/30/2018	USDCZK	25	0	25	0	0	N/A	
10/30/2018	USDDKK	45	0	45	0	0	N/A	
10/30/2018	USDHKD	5	0	5	0	0	N/A	
10/30/2018	USDHUF	50	0	50	0	0	N/A	
10/30/2018	USDJPY	2	0	2	0	0	N/A	



10/30/2018	USDMXN	10	0	10	0	0	N/A	
10/30/2018	USDNOK	100	0	100	0	0	N/A	
10/30/2018	USDPLN	20	0	20	0	0	N/A	
10/30/2018	USDRUR	400	0	400	0	0	N/A	
10/30/2018	USDSEK	60	0	60	0	0	N/A	
10/30/2018	USDSGD	8	0	8	0	0	N/A	
10/30/2018	USDZAR	110	0	110	0	0	N/A	
10/30/2018	XAUUSD	50	0	50	0	0	N/A	
10/30/2018	ZARJPY	4	0	4	0	0	N/A	
10/31/2018	#AA	0.03	0	0.03	0	0	N/A	
10/31/2018	#AABA	3	0	3	0	0	N/A	
10/31/2018	#AAL	1	0	1	0	0	N/A	
10/31/2018	#AAPL	0.152	0	0.152	0	0	N/A	
10/31/2018	#ADBE	2	0	2	0	0	N/A	
10/31/2018	#AIG	0.03	0	0.03	0	0	N/A	
10/31/2018	#AMD	2	0	2	0	0	N/A	
10/31/2018	#AMZN	0.12	0	0.12	0	0	N/A	
10/31/2018	#AXP	0.03	0	0.03	0	0	N/A	
10/31/2018	#BA	0.03	0	0.03	0	0	N/A	
10/31/2018	#BABA	0.05	0	0.05	0	0	N/A	
10/31/2018	#BAC	0.03	0	0.03	0	0	N/A	
10/31/2018	#BARC	0.2	0	0.2	0	0	N/A	
10/31/2018	#BHP	4	0	4	0	0	N/A	
10/31/2018	#BIDU	40	0	40	0	0	N/A	
10/31/2018	#BK	3	0	3	0	0	N/A	
10/31/2018	#BLT	1	0	1	0	0	N/A	
10/31/2018	#BP	0.25	0	0.25	0	0	N/A	
10/31/2018	#BTA	0.2	0	0.2	0	0	N/A	
10/31/2018	#C	0.03	0	0.03	0	0	N/A	
10/31/2018	#CAT	0.03	0	0.03	0	0	N/A	
10/31/2018	#CHL	3	0	3	0	0	N/A	
10/31/2018	#CMCSA	8	0	8	0	0	N/A	
10/31/2018	#CSCO	0.03	0	0.03	0	0	N/A	
10/31/2018	#CVX	0.03	0	0.03	0	0	N/A	
10/31/2018	#DD	0.03	0	0.03	0	0	N/A	
10/31/2018	#DIS	0.03	0	0.03	0	0	N/A	
10/31/2018	#DWDP	3	0	3	0	0	N/A	
10/31/2018	#EBAY	0.03	0	0.03	0	0	N/A	
10/31/2018	#F	2	0	2	0	0	N/A	
10/31/2018	#FB	0.05	0	0.05	0	0	N/A	
10/31/2018	#FCX	3	0	3	0	0	N/A	
10/31/2018	#FDX	10	0	10	0	0	N/A	
10/31/2018	#FSLR	12	0	12	0	0	N/A	
10/31/2018	#GE	2	0	2	0	0	N/A	
10/31/2018	#GEN	0.03	0	0.03	0	0	N/A	
10/31/2018	#GILD	10	0	10	0	0	N/A	
10/31/2018	#GOOG	0.22	0	0.22	0	0	N/A	
10/31/2018	#GS	0.06	0	0.06	0	0	N/A	
10/31/2018	#GSK	1	0	1	0	0	N/A	
10/31/2018	#HAL	6	0	6	0	0	N/A	



10/31/2018	#HD	0.03	0	0.03	0	0	N/A	
10/31/2018	#HON	2	0	2	0	0	N/A	
10/31/2018	#HPQ	0.03	0	0.03	0	0	N/A	
10/31/2018	#HSBA	0.2	0	0.2	0	0	N/A	
10/31/2018	#IBM	0.03	0	0.03	0	0	N/A	
10/31/2018	#ILMN	50	0	50	0	0	N/A	
10/31/2018	#INTC	0.03	0	0.03	0	0	N/A	
10/31/2018	#IP	2	0	2	0	0	N/A	
10/31/2018	#JCP	2	0	2	0	0	N/A	
10/31/2018	#JNJ	0.03	0	0.03	0	0	N/A	
10/31/2018	#JPM	0.03	0	0.03	0	0	N/A	
10/31/2018	#KHC	3	0	3	0	0	N/A	
10/31/2018	#KO	0.03	0	0.03	0	0	N/A	
10/31/2018	#LLOY	0.1	0	0.1	0	0	N/A	
10/31/2018	#LNKD	0.15	0	0.15	0	0	N/A	
10/31/2018	#MA	10	0	10	0	0	N/A	
10/31/2018	#MCD	0.03	0	0.03	0	0	N/A	
10/31/2018	#MDLZ	2	0	2	0	0	N/A	
10/31/2018	#MGM	5	0	5	0	0	N/A	
10/31/2018	#MMM	0.03	0	0.03	0	0	N/A	
10/31/2018	#MO	3	0	3	0	0	N/A	
10/31/2018	#MON	10	0	10	0	0	N/A	
10/31/2018	#MRK	0.03	0	0.03	0	0	N/A	
10/31/2018	#MRVL	3	0	3	0	0	N/A	
10/31/2018	#MS	4	0	4	0	0	N/A	
10/31/2018	#MSFT	0.03	0	0.03	0	0	N/A	
10/31/2018	#MU	3	0	3	0	0	N/A	
10/31/2018	#NFLX	20	0	20	0	0	N/A	
10/31/2018	#NKE	5	0	5	0	0	N/A	
10/31/2018	#NOK	2	0	2	0	0	N/A	
10/31/2018	#NTDOY	6	0	6	0	0	N/A	
10/31/2018	#ORAN	2	0	2	0	0	N/A	
10/31/2018	#ORCL	0.03	0	0.03	0	0	N/A	
10/31/2018	#PBR	3	0	3	0	0	N/A	
10/31/2018	#PEP	5	0	5	0	0	N/A	
10/31/2018	#PFE	0.03	0	0.03	0	0	N/A	
10/31/2018	#PG	0.03	0	0.03	0	0	N/A	
10/31/2018	#QCOM	5	0	5	0	0	N/A	
10/31/2018	#QQQ	5	0	5	0	0	N/A	
10/31/2018	#S	2	0	2	0	0	N/A	
10/31/2018	#SBUX	10	0	10	0	0	N/A	
10/31/2018	#SNE	2	0	2	0	0	N/A	
10/31/2018	#SPY	5	0	5	0	0	N/A	
10/31/2018	#T	0.03	0	0.03	0	0	N/A	
10/31/2018	#TEVA	5	0	5	0	0	N/A	
10/31/2018	#TRI	3	0	3	0	0	N/A	
10/31/2018	#TRV	0.03	0	0.03	0	0	N/A	
10/31/2018	#TSCO	0.4	0	0.4	0	0	N/A	
10/31/2018	#TSLA	50	0	50	0	0	N/A	
10/31/2018	#TWTR	0.06	0	0.06	0	0	N/A	



10/31/2018	#UBS	2	0	2	0	0	N/A	
10/31/2018	#UL	2	0	2	0	0	N/A	
10/31/2018	#UPS	5	0	5	0	0	N/A	
10/31/2018	#UTX	0.03	0	0.03	0	0	N/A	
10/31/2018	#V	10	0	10	0	0	N/A	
10/31/2018	#VOD	0.2	0	0.2	0	0	N/A	
10/31/2018	#VZ	0.03	0	0.03	0	0	N/A	
10/31/2018	#WDC	4	0	4	0	0	N/A	
10/31/2018	#WFC	0.03	0	0.03	0	0	N/A	
10/31/2018	#WMT	0.03	0	0.03	0	0	N/A	
10/31/2018	#XOM	0.03	0	0.03	0	0	N/A	
10/31/2018	#YHOO	0.03	0	0.03	0	0	N/A	
10/31/2018	#ZNGA	3	0	3	0	0	N/A	
10/31/2018	AUDCAD	8	0	8	0	0	N/A	
10/31/2018	AUDCHF	8	0	8	0	0	N/A	
10/31/2018	AUDCZK	18	0	18	0	0	N/A	
10/31/2018	AUDDKK	50	0	50	0	0	N/A	
10/31/2018	AUDHKD	70	0	70	0	0	N/A	
10/31/2018	AUDHUF	25	0	25	0	0	N/A	
10/31/2018	AUDJPY	8	0	8	0	0	N/A	
10/31/2018	AUDMXN	110	0	110	0	0	N/A	
10/31/2018	AUDNOK	60	0	60	0	0	N/A	
10/31/2018	AUDNZD	10	0	10	0	0	N/A	
10/31/2018	AUDPLN	35	0	35	0	0	N/A	
10/31/2018	AUDSEK	40	0	40	0	0	N/A	
10/31/2018	AUDSGD	8	0	8	0	0	N/A	
10/31/2018	AUDUSD	2	0	2	0	0	N/A	
10/31/2018	AUDZAR	160	0	160	0	0	N/A	
10/31/2018	CADCHF	8	0	8	0	0	N/A	
10/31/2018	CADCZK	18	0	18	0	0	N/A	
10/31/2018	CADDKK	4	0	4	0	0	N/A	
10/31/2018	CADHKD	90	0	90	0	0	N/A	
10/31/2018	CADHUF	18	0	18	0	0	N/A	
10/31/2018	CADJPY	8	0	8	0	0	N/A	
10/31/2018	CADMXN	130	0	130	0	0	N/A	
10/31/2018	CADNOK	50	0	50	0	0	N/A	
10/31/2018	CADPLN	20	0	20	0	0	N/A	
10/31/2018	CADSEK	40	0	40	0	0	N/A	
10/31/2018	CADSGD	4	0	4	0	0	N/A	
10/31/2018	CADZAR	180	0	180	0	0	N/A	
10/31/2018	CHFCZK	18	0	18	0	0	N/A	
10/31/2018	CHFDKK	8	0	8	0	0	N/A	
10/31/2018	CHFHKD	90	0	90	0	0	N/A	
10/31/2018	CHFHUF	40	0	40	0	0	N/A	
10/31/2018	CHFJPY	8	0	8	0	0	N/A	
10/31/2018	CHFMXN	180	0	180	0	0	N/A	
10/31/2018	CHFNOK	90	0	90	0	0	N/A	
10/31/2018	CHFPLN	35	0	35	0	0	N/A	
10/31/2018	CHFSEK	50	0	50	0	0	N/A	
10/31/2018	CHFSGD	13	0	13	0	0	N/A	



10/31/2018	CHFZAR	160	0	160	0	0	N/A	
10/31/2018	CZKJPY	4	0	4	0	0	N/A	
10/31/2018	DKKJPY	2	0	2	0	0	N/A	
10/31/2018	EURAUD	6	0	6	0	0	N/A	
10/31/2018	EURCAD	10	0	10	0	0	N/A	
10/31/2018	EURCHF	2	0	2	0	0	N/A	
10/31/2018	EURCZK	40	0	40	0	0	N/A	
10/31/2018	EURDKK	13	0	13	0	0	N/A	
10/31/2018	EURGBP	2	0	2	0	0	N/A	
10/31/2018	EURHKD	120	0	120	0	0	N/A	
10/31/2018	EURHUF	75	0	75	0	0	N/A	
10/31/2018	EURJPY	2	0	2	0	0	N/A	
10/31/2018	EURMXN	220	0	220	0	0	N/A	
10/31/2018	EURNOK	130	0	130	0	0	N/A	
10/31/2018	EURNZD	10	0	10	0	0	N/A	
10/31/2018	EURPLN	35	0	35	0	0	N/A	
10/31/2018	EURRUR	450	0	450	0	0	N/A	
10/31/2018	EURSEK	55	0	55	0	0	N/A	
10/31/2018	EURSGD	20	0	20	0	0	N/A	
10/31/2018	EURUSD	2	1050	2	0	0	N/A	
10/31/2018	EURZAR	220	0	220	0	0	N/A	
10/31/2018	GBPAUD	10	0	10	0	0	N/A	
10/31/2018	GBPCAD	10	0	10	0	0	N/A	
10/31/2018	GBPCHF	6	0	6	0	0	N/A	
10/31/2018	GBPCZK	25	0	25	0	0	N/A	
10/31/2018	GBPDKK	13	0	13	0	0	N/A	
10/31/2018	GBPHKD	130	0	130	0	0	N/A	
10/31/2018	GBPHUF	50	0	50	0	0	N/A	
10/31/2018	GBPJPY	6	0	6	0	0	N/A	
10/31/2018	GBPMXN	180	0	180	0	0	N/A	
10/31/2018	GBPNOK	130	0	130	0	0	N/A	
10/31/2018	GBPNZD	10	0	10	0	0	N/A	
10/31/2018	GBPPLN	25	0	25	0	0	N/A	
10/31/2018	GBPSEK	110	0	110	0	0	N/A	
10/31/2018	GBPSGD	20	0	20	0	0	N/A	
10/31/2018	GBPUSD	2	500	2	0	0	N/A	
10/31/2018	GBPZAR	320	0	320	0	0	N/A	
10/31/2018	GOLD	60	0	60	0	0	N/A	
10/31/2018	HKDJPY	2	0	2	0	0	N/A	
10/31/2018	HUFJPY	4	0	4	0	0	N/A	
10/31/2018	MXNJPY	2	0	2	0	0	N/A	
10/31/2018	NOKJPY	4	0	4	0	0	N/A	
10/31/2018	NZDCAD	8	0	8	0	0	N/A	
10/31/2018	NZDCHF	8	0	8	0	0	N/A	
10/31/2018	NZDCZK	13	0	13	0	0	N/A	
10/31/2018	NZDDKK	4	0	4	0	0	N/A	
10/31/2018	NZDHKD	50	0	50	0	0	N/A	
10/31/2018	NZDHUF	30	0	30	0	0	N/A	
10/31/2018	NZDJPY	8	0	8	0	0	N/A	
10/31/2018	NZDMXN	70	0	70	0	0	N/A	



10/31/2018	NZDNOK	40	0	40	0	0	N/A	
10/31/2018	NZDPLN	15	0	15	0	0	N/A	
10/31/2018	NZDSEK	70	0	70	0	0	N/A	
10/31/2018	NZDSGD	13	0	13	0	0	N/A	
10/31/2018	NZDUSD	2	0	2	0	0	N/A	
10/31/2018	NZDZAR	40	0	40	0	0	N/A	
10/31/2018	SEKJPY	2	0	2	0	0	N/A	
10/31/2018	SGDJPY	4	0	4	0	0	N/A	
10/31/2018	SILVER	40	0	40	0	0	N/A	
10/31/2018	USDCAD	2	0	2	0	0	N/A	
10/31/2018	USDCHF	2	0	2	0	0	N/A	
10/31/2018	USDCZK	25	0	25	0	0	N/A	
10/31/2018	USDDKK	45	0	45	0	0	N/A	
10/31/2018	USDHKD	5	0	5	0	0	N/A	
10/31/2018	USDHUF	50	0	50	0	0	N/A	
10/31/2018	USDJPY	2	0	2	0	0	N/A	
10/31/2018	USDMXN	10	0	10	0	0	N/A	
10/31/2018	USDNOK	100	0	100	0	0	N/A	
10/31/2018	USDPLN	20	0	20	0	0	N/A	
10/31/2018	USDRUR	400	0	400	0	0	N/A	
10/31/2018	USDSEK	60	0	60	0	0	N/A	
10/31/2018	USDSGD	8	0	8	0	0	N/A	
10/31/2018	USDZAR	110	0	110	0	0	N/A	
10/31/2018	XAUUSD	50	0	50	0	0	N/A	
10/31/2018	ZARJPY	4	0	4	0	0	N/A	
11/1/2018	#AA	0.03	0	0.03	0	0	N/A	
11/1/2018	#AABA	3	0	3	0	0	N/A	
11/1/2018	#AAL	1	0	1	0	0	N/A	
11/1/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/1/2018	#ADBE	2	0	2	0	0	N/A	
11/1/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/1/2018	#AMD	2	0	2	0	0	N/A	
11/1/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/1/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/1/2018	#BA	0.03	0	0.03	0	0	N/A	
11/1/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/1/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/1/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/1/2018	#BHP	4	0	4	0	0	N/A	
11/1/2018	#BIDU	40	0	40	0	0	N/A	
11/1/2018	#BK	3	0	3	0	0	N/A	
11/1/2018	#BLT	1	0	1	0	0	N/A	
11/1/2018	#BP	0.25	0	0.25	0	0	N/A	
11/1/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/1/2018	#C	0.03	0	0.03	0	0	N/A	
11/1/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/1/2018	#CHL	3	0	3	0	0	N/A	
11/1/2018	#CMCSA	8	0	8	0	0	N/A	
11/1/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/1/2018	#CVX	0.03	0	0.03	0	0	N/A	



11/1/2018	#DD	0.03	0	0.03	0	0	N/A	
11/1/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/1/2018	#DWDP	3	0	3	0	0	N/A	
11/1/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/1/2018	#F	2	0	2	0	0	N/A	
11/1/2018	#FB	0.05	0	0.05	0	0	N/A	
11/1/2018	#FCX	3	0	3	0	0	N/A	
11/1/2018	#FDX	10	0	10	0	0	N/A	
11/1/2018	#FSLR	12	0	12	0	0	N/A	
11/1/2018	#GE	2	0	2	0	0	N/A	
11/1/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/1/2018	#GILD	10	0	10	0	0	N/A	
11/1/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/1/2018	#GS	0.06	0	0.06	0	0	N/A	
11/1/2018	#GSK	1	0	1	0	0	N/A	
11/1/2018	#HAL	6	0	6	0	0	N/A	
11/1/2018	#HD	0.03	0	0.03	0	0	N/A	
11/1/2018	#HON	2	0	2	0	0	N/A	
11/1/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/1/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/1/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/1/2018	#ILMN	50	0	50	0	0	N/A	
11/1/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/1/2018	#IP	2	0	2	0	0	N/A	
11/1/2018	#JCP	2	0	2	0	0	N/A	
11/1/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/1/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/1/2018	#KHC	3	0	3	0	0	N/A	
11/1/2018	#KO	0.03	0	0.03	0	0	N/A	
11/1/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/1/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/1/2018	#MA	10	0	10	0	0	N/A	
11/1/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/1/2018	#MDLZ	2	0	2	0	0	N/A	
11/1/2018	#MGM	5	0	5	0	0	N/A	
11/1/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/1/2018	#MO	3	0	3	0	0	N/A	
11/1/2018	#MON	10	0	10	0	0	N/A	
11/1/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/1/2018	#MRVL	3	0	3	0	0	N/A	
11/1/2018	#MS	4	0	4	0	0	N/A	
11/1/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/1/2018	#MU	3	0	3	0	0	N/A	
11/1/2018	#NFLX	20	0	20	0	0	N/A	
11/1/2018	#NKE	5	0	5	0	0	N/A	
11/1/2018	#NOK	2	0	2	0	0	N/A	
11/1/2018	#NTDOY	6	0	6	0	0	N/A	
11/1/2018	#ORAN	2	0	2	0	0	N/A	
11/1/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/1/2018	#PBR	3	0	3	0	0	N/A	



11/1/2018	#PEP	5	0	5	0	0	N/A	
11/1/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/1/2018	#PG	0.03	0	0.03	0	0	N/A	
11/1/2018	#QCOM	5	0	5	0	0	N/A	
11/1/2018	#QQQ	5	0	5	0	0	N/A	
11/1/2018	#S	2	0	2	0	0	N/A	
11/1/2018	#SBUX	10	0	10	0	0	N/A	
11/1/2018	#SNE	2	0	2	0	0	N/A	
11/1/2018	#SPY	5	0	5	0	0	N/A	
11/1/2018	#T	0.03	0	0.03	0	0	N/A	
11/1/2018	#TEVA	5	0	5	0	0	N/A	
11/1/2018	#TRI	3	0	3	0	0	N/A	
11/1/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/1/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/1/2018	#TSLA	50	0	50	0	0	N/A	
11/1/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/1/2018	#UBS	2	0	2	0	0	N/A	
11/1/2018	#UL	2	0	2	0	0	N/A	
11/1/2018	#UPS	5	0	5	0	0	N/A	
11/1/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/1/2018	#V	10	0	10	0	0	N/A	
11/1/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/1/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/1/2018	#WDC	4	0	4	0	0	N/A	
11/1/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/1/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/1/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/1/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/1/2018	#ZNGA	3	0	3	0	0	N/A	
11/1/2018	AUDCAD	8	0	8	0	0	N/A	
11/1/2018	AUDCHF	8	0	8	0	0	N/A	
11/1/2018	AUDCZK	18	0	18	0	0	N/A	
11/1/2018	AUDDKK	50	0	50	0	0	N/A	
11/1/2018	AUDHKD	70	0	70	0	0	N/A	
11/1/2018	AUDHUF	25	0	25	0	0	N/A	
11/1/2018	AUDJPY	8	0	8	0	0	N/A	
11/1/2018	AUDMXN	110	0	110	0	0	N/A	
11/1/2018	AUDNOK	60	0	60	0	0	N/A	
11/1/2018	AUDNZD	10	0	10	0	0	N/A	
11/1/2018	AUDPLN	35	0	35	0	0	N/A	
11/1/2018	AUDSEK	40	0	40	0	0	N/A	
11/1/2018	AUDSGD	8	0	8	0	0	N/A	
11/1/2018	AUDUSD	2	0	2	0	0	N/A	
11/1/2018	AUDZAR	160	0	160	0	0	N/A	
11/1/2018	CADCHF	8	0	8	0	0	N/A	
11/1/2018	CADCZK	18	0	18	0	0	N/A	
11/1/2018	CADDKK	4	0	4	0	0	N/A	
11/1/2018	CADHKD	90	0	90	0	0	N/A	
11/1/2018	CADHUF	18	0	18	0	0	N/A	
11/1/2018	CADJPY	8	0	8	0	0	N/A	



11/1/2018	CADMXN	130	0	130	0	0	N/A	
11/1/2018	CADNOK	50	0	50	0	0	N/A	
11/1/2018	CADPLN	20	0	20	0	0	N/A	
11/1/2018	CADSEK	40	0	40	0	0	N/A	
11/1/2018	CADSGD	4	0	4	0	0	N/A	
11/1/2018	CADZAR	180	0	180	0	0	N/A	
11/1/2018	CHFCZK	18	0	18	0	0	N/A	
11/1/2018	CHFDKK	8	0	8	0	0	N/A	
11/1/2018	CHFHKD	90	0	90	0	0	N/A	
11/1/2018	CHFHUF	40	0	40	0	0	N/A	
11/1/2018	CHFJPY	8	0	8	0	0	N/A	
11/1/2018	CHFMXN	180	0	180	0	0	N/A	
11/1/2018	CHFNOK	90	0	90	0	0	N/A	
11/1/2018	CHFPLN	35	0	35	0	0	N/A	
11/1/2018	CHFSEK	50	0	50	0	0	N/A	
11/1/2018	CHFSGD	13	0	13	0	0	N/A	
11/1/2018	CHFZAR	160	0	160	0	0	N/A	
11/1/2018	CZKJPY	4	0	4	0	0	N/A	
11/1/2018	DKKJPY	2	0	2	0	0	N/A	
11/1/2018	EURAUD	6	0	6	0	0	N/A	
11/1/2018	EURCAD	10	0	10	0	0	N/A	
11/1/2018	EURCHF	2	0	2	0	0	N/A	
11/1/2018	EURCZK	40	0	40	0	0	N/A	
11/1/2018	EURDKK	13	0	13	0	0	N/A	
11/1/2018	EURGBP	2	0	2	0	0	N/A	
11/1/2018	EURHKD	120	0	120	0	0	N/A	
11/1/2018	EURHUF	75	0	75	0	0	N/A	
11/1/2018	EURJPY	2	5	2	0	0	N/A	
11/1/2018	EURMXN	220	0	220	0	0	N/A	
11/1/2018	EURNOK	130	0	130	0	0	N/A	
11/1/2018	EURNZD	10	0	10	0	0	N/A	
11/1/2018	EURPLN	35	0	35	0	0	N/A	
11/1/2018	EURRUR	450	0	450	0	0	N/A	
11/1/2018	EURSEK	55	0	55	0	0	N/A	
11/1/2018	EURSGD	20	0	20	0	0	N/A	
11/1/2018	EURUSD	2	0	2	0	0	N/A	
11/1/2018	EURZAR	220	0	220	0	0	N/A	
11/1/2018	GBPAUD	10	0	10	0	0	N/A	
11/1/2018	GBPCAD	10	0	10	0	0	N/A	
11/1/2018	GBPCHF	6	0	6	0	0	N/A	
11/1/2018	GBPCZK	25	0	25	0	0	N/A	
11/1/2018	GBPDKK	13	0	13	0	0	N/A	
11/1/2018	GBPHKD	130	0	130	0	0	N/A	
11/1/2018	GBPHUF	50	0	50	0	0	N/A	
11/1/2018	GBPJPY	6	0	6	0	0	N/A	
11/1/2018	GBPMXN	180	0	180	0	0	N/A	
11/1/2018	GBPNOK	130	0	130	0	0	N/A	
11/1/2018	GBPNZD	10	0	10	0	0	N/A	
11/1/2018	GBPPLN	25	0	25	0	0	N/A	
11/1/2018	GBPSEK	110	0	110	0	0	N/A	



11/1/2018	GBPSGD	20	0	20	0	0	N/A	
11/1/2018	GBPUSD	2	20	2	0	0	N/A	
11/1/2018	GBPZAR	320	0	320	0	0	N/A	
11/1/2018	GOLD	60	0	60	0	0	N/A	
11/1/2018	HKDJPY	2	0	2	0	0	N/A	
11/1/2018	HUFJPY	4	0	4	0	0	N/A	
11/1/2018	MXNJPY	2	0	2	0	0	N/A	
11/1/2018	NOKJPY	4	0	4	0	0	N/A	
11/1/2018	NZDCAD	8	0	8	0	0	N/A	
11/1/2018	NZDCHF	8	0	8	0	0	N/A	
11/1/2018	NZDCZK	13	0	13	0	0	N/A	
11/1/2018	NZDDKK	4	0	4	0	0	N/A	
11/1/2018	NZDHKD	50	0	50	0	0	N/A	
11/1/2018	NZDHUF	30	0	30	0	0	N/A	
11/1/2018	NZDJPY	8	0	8	0	0	N/A	
11/1/2018	NZDMXN	70	0	70	0	0	N/A	
11/1/2018	NZDNOK	40	0	40	0	0	N/A	
11/1/2018	NZDPLN	15	0	15	0	0	N/A	
11/1/2018	NZDSEK	70	0	70	0	0	N/A	
11/1/2018	NZDSGD	13	0	13	0	0	N/A	
11/1/2018	NZDUSD	2	0	2	0	0	N/A	
11/1/2018	NZDZAR	40	0	40	0	0	N/A	
11/1/2018	SEKJPY	2	0	2	0	0	N/A	
11/1/2018	SGDJPY	4	0	4	0	0	N/A	
11/1/2018	SILVER	40	0	40	0	0	N/A	
11/1/2018	USDCAD	2	0	2	0	0	N/A	
11/1/2018	USDCHF	2	10	2	0	0	N/A	
11/1/2018	USDCZK	25	0	25	0	0	N/A	
11/1/2018	USDDKK	45	0	45	0	0	N/A	
11/1/2018	USDHKD	5	0	5	0	0	N/A	
11/1/2018	USDHUF	50	0	50	0	0	N/A	
11/1/2018	USDJPY	2	0	2	0	0	N/A	
11/1/2018	USDMXN	10	0	10	0	0	N/A	
11/1/2018	USDNOK	100	0	100	0	0	N/A	
11/1/2018	USDPLN	20	0	20	0	0	N/A	
11/1/2018	USDRUR	400	0	400	0	0	N/A	
11/1/2018	USDSEK	60	0	60	0	0	N/A	
11/1/2018	USDSGD	8	0	8	0	0	N/A	
11/1/2018	USDZAR	110	0	110	0	0	N/A	
11/1/2018	XAUUSD	50	0	50	0	0	N/A	
11/1/2018	ZARJPY	4	0	4	0	0	N/A	
11/2/2018	#AA	0.03	0	0.03	0	0	N/A	
11/2/2018	#AABA	3	0	3	0	0	N/A	
11/2/2018	#AAL	1	0	1	0	0	N/A	
11/2/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/2/2018	#ADBE	2	0	2	0	0	N/A	
11/2/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/2/2018	#AMD	2	0	2	0	0	N/A	
11/2/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/2/2018	#AXP	0.03	0	0.03	0	0	N/A	



11/2/2018	#BA	0.03	0	0.03	0	0	N/A	
11/2/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/2/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/2/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/2/2018	#BHP	4	0	4	0	0	N/A	
11/2/2018	#BIDU	40	0	40	0	0	N/A	
11/2/2018	#BK	3	0	3	0	0	N/A	
11/2/2018	#BLT	1	0	1	0	0	N/A	
11/2/2018	#BP	0.25	0	0.25	0	0	N/A	
11/2/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/2/2018	#C	0.03	0	0.03	0	0	N/A	
11/2/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/2/2018	#CHL	3	0	3	0	0	N/A	
11/2/2018	#CMCSA	8	0	8	0	0	N/A	
11/2/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/2/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/2/2018	#DD	0.03	0	0.03	0	0	N/A	
11/2/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/2/2018	#DWDP	3	0	3	0	0	N/A	
11/2/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/2/2018	#F	2	0	2	0	0	N/A	
11/2/2018	#FB	0.05	0	0.05	0	0	N/A	
11/2/2018	#FCX	3	0	3	0	0	N/A	
11/2/2018	#FDX	10	0	10	0	0	N/A	
11/2/2018	#FSLR	12	0	12	0	0	N/A	
11/2/2018	#GE	2	0	2	0	0	N/A	
11/2/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/2/2018	#GILD	10	0	10	0	0	N/A	
11/2/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/2/2018	#GS	0.06	0	0.06	0	0	N/A	
11/2/2018	#GSK	1	0	1	0	0	N/A	
11/2/2018	#HAL	6	0	6	0	0	N/A	
11/2/2018	#HD	0.03	0	0.03	0	0	N/A	
11/2/2018	#HON	2	0	2	0	0	N/A	
11/2/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/2/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/2/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/2/2018	#ILMN	50	0	50	0	0	N/A	
11/2/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/2/2018	#IP	2	0	2	0	0	N/A	
11/2/2018	#JCP	2	0	2	0	0	N/A	
11/2/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/2/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/2/2018	#KHC	3	0	3	0	0	N/A	
11/2/2018	#KO	0.03	0	0.03	0	0	N/A	
11/2/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/2/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/2/2018	#MA	10	0	10	0	0	N/A	
11/2/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/2/2018	#MDLZ	2	0	2	0	0	N/A	



11/2/2018	#MGM	5	0	5	0	0	N/A	
11/2/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/2/2018	#MO	3	0	3	0	0	N/A	
11/2/2018	#MON	10	0	10	0	0	N/A	
11/2/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/2/2018	#MRVL	3	0	3	0	0	N/A	
11/2/2018	#MS	4	0	4	0	0	N/A	
11/2/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/2/2018	#MU	3	0	3	0	0	N/A	
11/2/2018	#NFLX	20	0	20	0	0	N/A	
11/2/2018	#NKE	5	0	5	0	0	N/A	
11/2/2018	#NOK	2	0	2	0	0	N/A	
11/2/2018	#NTDOY	6	0	6	0	0	N/A	
11/2/2018	#ORAN	2	0	2	0	0	N/A	
11/2/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/2/2018	#PBR	3	0	3	0	0	N/A	
11/2/2018	#PEP	5	0	5	0	0	N/A	
11/2/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/2/2018	#PG	0.03	0	0.03	0	0	N/A	
11/2/2018	#QCOM	5	0	5	0	0	N/A	
11/2/2018	#QQQ	5	0	5	0	0	N/A	
11/2/2018	#S	2	0	2	0	0	N/A	
11/2/2018	#SBUX	10	0	10	0	0	N/A	
11/2/2018	#SNE	2	0	2	0	0	N/A	
11/2/2018	#SPY	5	0	5	0	0	N/A	
11/2/2018	#T	0.03	0	0.03	0	0	N/A	
11/2/2018	#TEVA	5	0	5	0	0	N/A	
11/2/2018	#TRI	3	0	3	0	0	N/A	
11/2/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/2/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/2/2018	#TSLA	50	0	50	0	0	N/A	
11/2/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/2/2018	#UBS	2	0	2	0	0	N/A	
11/2/2018	#UL	2	0	2	0	0	N/A	
11/2/2018	#UPS	5	0	5	0	0	N/A	
11/2/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/2/2018	#V	10	0	10	0	0	N/A	
11/2/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/2/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/2/2018	#WDC	4	0	4	0	0	N/A	
11/2/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/2/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/2/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/2/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/2/2018	#ZNGA	3	0	3	0	0	N/A	
11/2/2018	AUDCAD	8	0	8	0	0	N/A	
11/2/2018	AUDCHF	8	0	8	0	0	N/A	
11/2/2018	AUDCZK	18	0	18	0	0	N/A	
11/2/2018	AUDDKK	50	0	50	0	0	N/A	
11/2/2018	AUDHKD	70	0	70	0	0	N/A	



11/2/2018	AUDHUF	25	0	25	0	0	N/A	
11/2/2018	AUDJPY	8	0	8	0	0	N/A	
11/2/2018	AUDMXN	110	0	110	0	0	N/A	
11/2/2018	AUDNOK	60	0	60	0	0	N/A	
11/2/2018	AUDNZD	10	0	10	0	0	N/A	
11/2/2018	AUDPLN	35	0	35	0	0	N/A	
11/2/2018	AUDSEK	40	0	40	0	0	N/A	
11/2/2018	AUDSGD	8	0	8	0	0	N/A	
11/2/2018	AUDUSD	2	0	2	0	0	N/A	
11/2/2018	AUDZAR	160	0	160	0	0	N/A	
11/2/2018	CADCHF	8	0	8	0	0	N/A	
11/2/2018	CADCZK	18	0	18	0	0	N/A	
11/2/2018	CADDKK	4	0	4	0	0	N/A	
11/2/2018	CADHKD	90	0	90	0	0	N/A	
11/2/2018	CADHUF	18	0	18	0	0	N/A	
11/2/2018	CADJPY	8	0	8	0	0	N/A	
11/2/2018	CADMXN	130	0	130	0	0	N/A	
11/2/2018	CADNOK	50	0	50	0	0	N/A	
11/2/2018	CADPLN	20	0	20	0	0	N/A	
11/2/2018	CADSEK	40	0	40	0	0	N/A	
11/2/2018	CADSGD	4	0	4	0	0	N/A	
11/2/2018	CADZAR	180	0	180	0	0	N/A	
11/2/2018	CHFCZK	18	0	18	0	0	N/A	
11/2/2018	CHFDKK	8	0	8	0	0	N/A	
11/2/2018	CHFHKD	90	0	90	0	0	N/A	
11/2/2018	CHFHUF	40	0	40	0	0	N/A	
11/2/2018	CHFJPY	8	0	8	0	0	N/A	
11/2/2018	CHFMXN	180	0	180	0	0	N/A	
11/2/2018	CHFNOK	90	0	90	0	0	N/A	
11/2/2018	CHFPLN	35	0	35	0	0	N/A	
11/2/2018	CHFSEK	50	0	50	0	0	N/A	
11/2/2018	CHFSGD	13	0	13	0	0	N/A	
11/2/2018	CHFZAR	160	0	160	0	0	N/A	
11/2/2018	CZKJPY	4	0	4	0	0	N/A	
11/2/2018	DKKJPY	2	0	2	0	0	N/A	
11/2/2018	EURAUD	6	0	6	0	0	N/A	
11/2/2018	EURCAD	10	0	10	0	0	N/A	
11/2/2018	EURCHF	2	0	2	0	0	N/A	
11/2/2018	EURCZK	40	0	40	0	0	N/A	
11/2/2018	EURDKK	13	0	13	0	0	N/A	
11/2/2018	EURGBP	2	0	2	0	0	N/A	
11/2/2018	EURHKD	120	0	120	0	0	N/A	
11/2/2018	EURHUF	75	0	75	0	0	N/A	
11/2/2018	EURJPY	2	0	2	0	0	N/A	
11/2/2018	EURMXN	220	0	220	0	0	N/A	
11/2/2018	EURNOK	130	0	130	0	0	N/A	
11/2/2018	EURNZD	10	0	10	0	0	N/A	
11/2/2018	EURPLN	35	0	35	0	0	N/A	
11/2/2018	EURRUR	450	0	450	0	0	N/A	
11/2/2018	EURSEK	55	0	55	0	0	N/A	



11/2/2018	EURSGD	20	0	20	0	0	N/A	
11/2/2018	EURUSD	2	0	2	0	0	N/A	
11/2/2018	EURZAR	220	0	220	0	0	N/A	
11/2/2018	GBPAUD	10	0	10	0	0	N/A	
11/2/2018	GBPCAD	10	0	10	0	0	N/A	
11/2/2018	GBPCHF	6	0	6	0	0	N/A	
11/2/2018	GBPCZK	25	0	25	0	0	N/A	
11/2/2018	GBPDKK	13	0	13	0	0	N/A	
11/2/2018	GBPHKD	130	0	130	0	0	N/A	
11/2/2018	GBPHUF	50	0	50	0	0	N/A	
11/2/2018	GBPJPY	6	0	6	0	0	N/A	
11/2/2018	GBPMXN	180	0	180	0	0	N/A	
11/2/2018	GBPNOK	130	0	130	0	0	N/A	
11/2/2018	GBPNZD	10	0	10	0	0	N/A	
11/2/2018	GBPPLN	25	0	25	0	0	N/A	
11/2/2018	GBPSEK	110	0	110	0	0	N/A	
11/2/2018	GBPSGD	20	0	20	0	0	N/A	
11/2/2018	GBPUSD	2	140	2	0	0	N/A	
11/2/2018	GBPZAR	320	0	320	0	0	N/A	
11/2/2018	GOLD	60	0	60	0	0	N/A	
11/2/2018	HKDJPY	2	0	2	0	0	N/A	
11/2/2018	HUFJPY	4	0	4	0	0	N/A	
11/2/2018	MXNJPY	2	0	2	0	0	N/A	
11/2/2018	NOKJPY	4	0	4	0	0	N/A	
11/2/2018	NZDCAD	8	0	8	0	0	N/A	
11/2/2018	NZDCHF	8	0	8	0	0	N/A	
11/2/2018	NZDCZK	13	0	13	0	0	N/A	
11/2/2018	NZDDKK	4	0	4	0	0	N/A	
11/2/2018	NZDHKD	50	0	50	0	0	N/A	
11/2/2018	NZDHUF	30	0	30	0	0	N/A	
11/2/2018	NZDJPY	8	0	8	0	0	N/A	
11/2/2018	NZDMXN	70	0	70	0	0	N/A	
11/2/2018	NZDNOK	40	0	40	0	0	N/A	
11/2/2018	NZDPLN	15	0	15	0	0	N/A	
11/2/2018	NZDSEK	70	0	70	0	0	N/A	
11/2/2018	NZDSGD	13	0	13	0	0	N/A	
11/2/2018	NZDUSD	2	0	2	0	0	N/A	
11/2/2018	NZDZAR	40	0	40	0	0	N/A	
11/2/2018	SEKJPY	2	0	2	0	0	N/A	
11/2/2018	SGDJPY	4	0	4	0	0	N/A	
11/2/2018	SILVER	40	0	40	0	0	N/A	
11/2/2018	USDCAD	2	0	2	0	0	N/A	
11/2/2018	USDCHF	2	0	2	0	0	N/A	
11/2/2018	USDCZK	25	0	25	0	0	N/A	
11/2/2018	USDDKK	45	0	45	0	0	N/A	
11/2/2018	USDHKD	5	0	5	0	0	N/A	
11/2/2018	USDHUF	50	0	50	0	0	N/A	
11/2/2018	USDJPY	2	0	2	0	0	N/A	
11/2/2018	USDMXN	10	0	10	0	0	N/A	
11/2/2018	USDNOK	100	0	100	0	0	N/A	



11/2/2018	USDPLN	20	0	20	0	0	N/A	
11/2/2018	USDRUR	400	0	400	0	0	N/A	
11/2/2018	USDSEK	60	0	60	0	0	N/A	
11/2/2018	USDSGD	8	0	8	0	0	N/A	
11/2/2018	USDZAR	110	0	110	0	0	N/A	
11/2/2018	XAUUSD	50	0	50	0	0	N/A	
11/2/2018	ZARJPY	4	0	4	0	0	N/A	
11/5/2018	#AA	0.03	0	0.03	0	0	N/A	
11/5/2018	#AABA	3	0	3	0	0	N/A	
11/5/2018	#AAL	1	0	1	0	0	N/A	
11/5/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/5/2018	#ADBE	2	0	2	0	0	N/A	
11/5/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/5/2018	#AMD	2	0	2	0	0	N/A	
11/5/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/5/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/5/2018	#BA	0.03	0	0.03	0	0	N/A	
11/5/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/5/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/5/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/5/2018	#BHP	4	0	4	0	0	N/A	
11/5/2018	#BIDU	40	0	40	0	0	N/A	
11/5/2018	#BK	3	0	3	0	0	N/A	
11/5/2018	#BLT	1	0	1	0	0	N/A	
11/5/2018	#BP	0.25	0	0.25	0	0	N/A	
11/5/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/5/2018	#C	0.03	0	0.03	0	0	N/A	
11/5/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/5/2018	#CHL	3	0	3	0	0	N/A	
11/5/2018	#CMCSA	8	0	8	0	0	N/A	
11/5/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/5/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/5/2018	#DD	0.03	0	0.03	0	0	N/A	
11/5/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/5/2018	#DWDP	3	0	3	0	0	N/A	
11/5/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/5/2018	#F	2	0	2	0	0	N/A	
11/5/2018	#FB	0.05	0	0.05	0	0	N/A	
11/5/2018	#FCX	3	0	3	0	0	N/A	
11/5/2018	#FDX	10	0	10	0	0	N/A	
11/5/2018	#FSLR	12	0	12	0	0	N/A	
11/5/2018	#GE	2	0	2	0	0	N/A	
11/5/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/5/2018	#GILD	10	0	10	0	0	N/A	
11/5/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/5/2018	#GS	0.06	0	0.06	0	0	N/A	
11/5/2018	#GSK	1	0	1	0	0	N/A	
11/5/2018	#HAL	6	0	6	0	0	N/A	
11/5/2018	#HD	0.03	0	0.03	0	0	N/A	
11/5/2018	#HON	2	0	2	0	0	N/A	



11/5/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/5/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/5/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/5/2018	#ILMN	50	0	50	0	0	N/A	
11/5/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/5/2018	#IP	2	0	2	0	0	N/A	
11/5/2018	#JCP	2	0	2	0	0	N/A	
11/5/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/5/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/5/2018	#KHC	3	0	3	0	0	N/A	
11/5/2018	#KO	0.03	0	0.03	0	0	N/A	
11/5/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/5/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/5/2018	#MA	10	0	10	0	0	N/A	
11/5/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/5/2018	#MDLZ	2	0	2	0	0	N/A	
11/5/2018	#MGM	5	0	5	0	0	N/A	
11/5/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/5/2018	#MO	3	0	3	0	0	N/A	
11/5/2018	#MON	10	0	10	0	0	N/A	
11/5/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/5/2018	#MRVL	3	0	3	0	0	N/A	
11/5/2018	#MS	4	0	4	0	0	N/A	
11/5/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/5/2018	#MU	3	0	3	0	0	N/A	
11/5/2018	#NFLX	20	0	20	0	0	N/A	
11/5/2018	#NKE	5	0	5	0	0	N/A	
11/5/2018	#NOK	2	0	2	0	0	N/A	
11/5/2018	#NTDOY	6	0	6	0	0	N/A	
11/5/2018	#ORAN	2	0	2	0	0	N/A	
11/5/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/5/2018	#PBR	3	0	3	0	0	N/A	
11/5/2018	#PEP	5	0	5	0	0	N/A	
11/5/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/5/2018	#PG	0.03	0	0.03	0	0	N/A	
11/5/2018	#QCOM	5	0	5	0	0	N/A	
11/5/2018	#QQQ	5	0	5	0	0	N/A	
11/5/2018	#S	2	0	2	0	0	N/A	
11/5/2018	#SBUX	10	0	10	0	0	N/A	
11/5/2018	#SNE	2	0	2	0	0	N/A	
11/5/2018	#SPY	5	0	5	0	0	N/A	
11/5/2018	#T	0.03	0	0.03	0	0	N/A	
11/5/2018	#TEVA	5	0	5	0	0	N/A	
11/5/2018	#TRI	3	0	3	0	0	N/A	
11/5/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/5/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/5/2018	#TSLA	50	0	50	0	0	N/A	
11/5/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/5/2018	#UBS	2	0	2	0	0	N/A	
11/5/2018	#UL	2	0	2	0	0	N/A	



11/5/2018	#UPS	5	0	5	0	0	N/A	
11/5/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/5/2018	#V	10	0	10	0	0	N/A	
11/5/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/5/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/5/2018	#WDC	4	0	4	0	0	N/A	
11/5/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/5/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/5/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/5/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/5/2018	#ZNGA	3	0	3	0	0	N/A	
11/5/2018	AUDCAD	8	0	8	0	0	N/A	
11/5/2018	AUDCHF	8	0	8	0	0	N/A	
11/5/2018	AUDCZK	18	0	18	0	0	N/A	
11/5/2018	AUDDKK	50	0	50	0	0	N/A	
11/5/2018	AUDHKD	70	0	70	0	0	N/A	
11/5/2018	AUDHUF	25	0	25	0	0	N/A	
11/5/2018	AUDJPY	8	0	8	0	0	N/A	
11/5/2018	AUDMXN	110	0	110	0	0	N/A	
11/5/2018	AUDNOK	60	0	60	0	0	N/A	
11/5/2018	AUDNZD	10	0	10	0	0	N/A	
11/5/2018	AUDPLN	35	0	35	0	0	N/A	
11/5/2018	AUDSEK	40	0	40	0	0	N/A	
11/5/2018	AUDSGD	8	0	8	0	0	N/A	
11/5/2018	AUDUSD	2	0	2	0	0	N/A	
11/5/2018	AUDZAR	160	0	160	0	0	N/A	
11/5/2018	CADCHF	8	0	8	0	0	N/A	
11/5/2018	CADCZK	18	0	18	0	0	N/A	
11/5/2018	CADDKK	4	0	4	0	0	N/A	
11/5/2018	CADHKD	90	0	90	0	0	N/A	
11/5/2018	CADHUF	18	0	18	0	0	N/A	
11/5/2018	CADJPY	8	0	8	0	0	N/A	
11/5/2018	CADMXN	130	0	130	0	0	N/A	
11/5/2018	CADNOK	50	0	50	0	0	N/A	
11/5/2018	CADPLN	20	0	20	0	0	N/A	
11/5/2018	CADSEK	40	0	40	0	0	N/A	
11/5/2018	CADSGD	4	0	4	0	0	N/A	
11/5/2018	CADZAR	180	0	180	0	0	N/A	
11/5/2018	CHFCZK	18	0	18	0	0	N/A	
11/5/2018	CHFDKK	8	0	8	0	0	N/A	
11/5/2018	CHFHKD	90	0	90	0	0	N/A	
11/5/2018	CHFHUF	40	0	40	0	0	N/A	
11/5/2018	CHFJPY	8	0	8	0	0	N/A	
11/5/2018	CHFMXN	180	0	180	0	0	N/A	
11/5/2018	CHFNOK	90	0	90	0	0	N/A	
11/5/2018	CHFPLN	35	0	35	0	0	N/A	
11/5/2018	CHFSEK	50	0	50	0	0	N/A	
11/5/2018	CHFSGD	13	0	13	0	0	N/A	
11/5/2018	CHFZAR	160	0	160	0	0	N/A	
11/5/2018	CZKJPY	4	0	4	0	0	N/A	



11/5/2018	DKKJPY	2	0	2	0	0	N/A	
11/5/2018	EURAUD	6	0	6	0	0	N/A	
11/5/2018	EURCAD	10	0	10	0	0	N/A	
11/5/2018	EURCHF	2	0	2	0	0	N/A	
11/5/2018	EURCZK	40	0	40	0	0	N/A	
11/5/2018	EURDKK	13	0	13	0	0	N/A	
11/5/2018	EURGBP	2	0	2	0	0	N/A	
11/5/2018	EURHKD	120	0	120	0	0	N/A	
11/5/2018	EURHUF	75	0	75	0	0	N/A	
11/5/2018	EURJPY	2	10	2	0	0	N/A	
11/5/2018	EURMXN	220	0	220	0	0	N/A	
11/5/2018	EURNOK	130	0	130	0	0	N/A	
11/5/2018	EURNZD	10	0	10	0	0	N/A	
11/5/2018	EURPLN	35	0	35	0	0	N/A	
11/5/2018	EURRUR	450	0	450	0	0	N/A	
11/5/2018	EURSEK	55	0	55	0	0	N/A	
11/5/2018	EURSGD	20	0	20	0	0	N/A	
11/5/2018	EURUSD	2	0	2	0	0	N/A	
11/5/2018	EURZAR	220	0	220	0	0	N/A	
11/5/2018	GBPAUD	10	0	10	0	0	N/A	
11/5/2018	GBPCAD	10	0	10	0	0	N/A	
11/5/2018	GBPCHF	6	0	6	0	0	N/A	
11/5/2018	GBPCZK	25	0	25	0	0	N/A	
11/5/2018	GBPDKK	13	0	13	0	0	N/A	
11/5/2018	GBPHKD	130	0	130	0	0	N/A	
11/5/2018	GBPHUF	50	0	50	0	0	N/A	
11/5/2018	GBPJPY	6	0	6	0	0	N/A	
11/5/2018	GBPMXN	180	0	180	0	0	N/A	
11/5/2018	GBPNOK	130	0	130	0	0	N/A	
11/5/2018	GBPNZD	10	0	10	0	0	N/A	
11/5/2018	GBPPLN	25	0	25	0	0	N/A	
11/5/2018	GBPSEK	110	0	110	0	0	N/A	
11/5/2018	GBPSGD	20	0	20	0	0	N/A	
11/5/2018	GBPUSD	2	15	2	0	0	N/A	
11/5/2018	GBPZAR	320	0	320	0	0	N/A	
11/5/2018	GOLD	60	0	60	0	0	N/A	
11/5/2018	HKDJPY	2	0	2	0	0	N/A	
11/5/2018	HUFJPY	4	0	4	0	0	N/A	
11/5/2018	MXNJPY	2	0	2	0	0	N/A	
11/5/2018	NOKJPY	4	0	4	0	0	N/A	
11/5/2018	NZDCAD	8	0	8	0	0	N/A	
11/5/2018	NZDCHF	8	0	8	0	0	N/A	
11/5/2018	NZDCZK	13	0	13	0	0	N/A	
11/5/2018	NZDDKK	4	0	4	0	0	N/A	
11/5/2018	NZDHKD	50	0	50	0	0	N/A	
11/5/2018	NZDHUF	30	0	30	0	0	N/A	
11/5/2018	NZDJPY	8	0	8	0	0	N/A	
11/5/2018	NZDMXN	70	0	70	0	0	N/A	
11/5/2018	NZDNOK	40	0	40	0	0	N/A	
11/5/2018	NZDPLN	15	0	15	0	0	N/A	



11/5/2018	NZDSEK	70	0	70	0	0	N/A	
11/5/2018	NZDSGD	13	0	13	0	0	N/A	
11/5/2018	NZDUSD	2	0	2	0	0	N/A	
11/5/2018	NZDZAR	40	0	40	0	0	N/A	
11/5/2018	SEKJPY	2	0	2	0	0	N/A	
11/5/2018	SGDJPY	4	0	4	0	0	N/A	
11/5/2018	SILVER	40	0	40	0	0	N/A	
11/5/2018	USDCAD	2	0	2	0	0	N/A	
11/5/2018	USDCHF	2	0	2	0	0	N/A	
11/5/2018	USDCZK	25	0	25	0	0	N/A	
11/5/2018	USDDKK	45	0	45	0	0	N/A	
11/5/2018	USDHKD	5	0	5	0	0	N/A	
11/5/2018	USDHUF	50	0	50	0	0	N/A	
11/5/2018	USDJPY	2	0	2	0	0	N/A	
11/5/2018	USDMXN	10	0	10	0	0	N/A	
11/5/2018	USDNOK	100	0	100	0	0	N/A	
11/5/2018	USDPLN	20	0	20	0	0	N/A	
11/5/2018	USDRUR	400	0	400	0	0	N/A	
11/5/2018	USDSEK	60	0	60	0	0	N/A	
11/5/2018	USDSGD	8	0	8	0	0	N/A	
11/5/2018	USDZAR	110	0	110	0	0	N/A	
11/5/2018	XAUUSD	50	0	50	0	0	N/A	
11/5/2018	ZARJPY	4	0	4	0	0	N/A	
11/6/2018	#AA	0.03	0	0.03	0	0	N/A	
11/6/2018	#AABA	3	0	3	0	0	N/A	
11/6/2018	#AAL	1	0	1	0	0	N/A	
11/6/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/6/2018	#ADBE	2	0	2	0	0	N/A	
11/6/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/6/2018	#AMD	2	0	2	0	0	N/A	
11/6/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/6/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/6/2018	#BA	0.03	0	0.03	0	0	N/A	
11/6/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/6/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/6/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/6/2018	#BHP	4	0	4	0	0	N/A	
11/6/2018	#BIDU	40	0	40	0	0	N/A	
11/6/2018	#BK	3	0	3	0	0	N/A	
11/6/2018	#BLT	1	0	1	0	0	N/A	
11/6/2018	#BP	0.25	0	0.25	0	0	N/A	
11/6/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/6/2018	#C	0.03	0	0.03	0	0	N/A	
11/6/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/6/2018	#CHL	3	0	3	0	0	N/A	
11/6/2018	#CMCSA	8	0	8	0	0	N/A	
11/6/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/6/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/6/2018	#DD	0.03	0	0.03	0	0	N/A	
11/6/2018	#DIS	0.03	0	0.03	0	0	N/A	



11/6/2018	#DWD	3	0	3	0	0	N/A	
11/6/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/6/2018	#F	2	0	2	0	0	N/A	
11/6/2018	#FB	0.05	0	0.05	0	0	N/A	
11/6/2018	#FCX	3	0	3	0	0	N/A	
11/6/2018	#FDX	10	0	10	0	0	N/A	
11/6/2018	#FSLR	12	0	12	0	0	N/A	
11/6/2018	#GE	2	0	2	0	0	N/A	
11/6/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/6/2018	#GILD	10	0	10	0	0	N/A	
11/6/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/6/2018	#GS	0.06	0	0.06	0	0	N/A	
11/6/2018	#GSK	1	0	1	0	0	N/A	
11/6/2018	#HAL	6	0	6	0	0	N/A	
11/6/2018	#HD	0.03	0	0.03	0	0	N/A	
11/6/2018	#HON	2	0	2	0	0	N/A	
11/6/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/6/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/6/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/6/2018	#ILMN	50	0	50	0	0	N/A	
11/6/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/6/2018	#IP	2	0	2	0	0	N/A	
11/6/2018	#JCP	2	0	2	0	0	N/A	
11/6/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/6/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/6/2018	#KHC	3	0	3	0	0	N/A	
11/6/2018	#KO	0.03	0	0.03	0	0	N/A	
11/6/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/6/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/6/2018	#MA	10	0	10	0	0	N/A	
11/6/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/6/2018	#MDLZ	2	0	2	0	0	N/A	
11/6/2018	#MGM	5	0	5	0	0	N/A	
11/6/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/6/2018	#MO	3	0	3	0	0	N/A	
11/6/2018	#MON	10	0	10	0	0	N/A	
11/6/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/6/2018	#MRVL	3	0	3	0	0	N/A	
11/6/2018	#MS	4	0	4	0	0	N/A	
11/6/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/6/2018	#MU	3	0	3	0	0	N/A	
11/6/2018	#NFLX	20	0	20	0	0	N/A	
11/6/2018	#NKE	5	0	5	0	0	N/A	
11/6/2018	#NOK	2	0	2	0	0	N/A	
11/6/2018	#NTDOY	6	0	6	0	0	N/A	
11/6/2018	#ORAN	2	0	2	0	0	N/A	
11/6/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/6/2018	#PBR	3	0	3	0	0	N/A	
11/6/2018	#PEP	5	0	5	0	0	N/A	
11/6/2018	#PFE	0.03	0	0.03	0	0	N/A	



11/6/2018	#PG	0.03	0	0.03	0	0	N/A	
11/6/2018	#QCOM	5	0	5	0	0	N/A	
11/6/2018	#QQQ	5	0	5	0	0	N/A	
11/6/2018	#S	2	0	2	0	0	N/A	
11/6/2018	#SBUX	10	0	10	0	0	N/A	
11/6/2018	#SNE	2	0	2	0	0	N/A	
11/6/2018	#SPY	5	0	5	0	0	N/A	
11/6/2018	#T	0.03	0	0.03	0	0	N/A	
11/6/2018	#TEVA	5	0	5	0	0	N/A	
11/6/2018	#TRI	3	0	3	0	0	N/A	
11/6/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/6/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/6/2018	#TSLA	50	0	50	0	0	N/A	
11/6/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/6/2018	#UBS	2	0	2	0	0	N/A	
11/6/2018	#UL	2	0	2	0	0	N/A	
11/6/2018	#UPS	5	0	5	0	0	N/A	
11/6/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/6/2018	#V	10	0	10	0	0	N/A	
11/6/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/6/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/6/2018	#WDC	4	0	4	0	0	N/A	
11/6/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/6/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/6/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/6/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/6/2018	#ZNGA	3	0	3	0	0	N/A	
11/6/2018	AUDCAD	8	0	8	0	0	N/A	
11/6/2018	AUDCHF	8	0	8	0	0	N/A	
11/6/2018	AUDCZK	18	0	18	0	0	N/A	
11/6/2018	AUDDKK	50	0	50	0	0	N/A	
11/6/2018	AUDHKD	70	0	70	0	0	N/A	
11/6/2018	AUDHUF	25	0	25	0	0	N/A	
11/6/2018	AUDJPY	8	0	8	0	0	N/A	
11/6/2018	AUDMXN	110	0	110	0	0	N/A	
11/6/2018	AUDNOK	60	0	60	0	0	N/A	
11/6/2018	AUDNZD	10	0	10	0	0	N/A	
11/6/2018	AUDPLN	35	0	35	0	0	N/A	
11/6/2018	AUDSEK	40	0	40	0	0	N/A	
11/6/2018	AUDSGD	8	0	8	0	0	N/A	
11/6/2018	AUDUSD	2	0	2	0	0	N/A	
11/6/2018	AUDZAR	160	0	160	0	0	N/A	
11/6/2018	CADCHF	8	0	8	0	0	N/A	
11/6/2018	CADCZK	18	0	18	0	0	N/A	
11/6/2018	CADDKK	4	0	4	0	0	N/A	
11/6/2018	CADHKD	90	0	90	0	0	N/A	
11/6/2018	CADHUF	18	0	18	0	0	N/A	
11/6/2018	CADJPY	8	0	8	0	0	N/A	
11/6/2018	CADMXN	130	0	130	0	0	N/A	
11/6/2018	CADNOK	50	0	50	0	0	N/A	



11/6/2018	CADPLN	20	0	20	0	0	N/A	
11/6/2018	CADSEK	40	0	40	0	0	N/A	
11/6/2018	CADSGD	4	0	4	0	0	N/A	
11/6/2018	CADZAR	180	0	180	0	0	N/A	
11/6/2018	CHFCZK	18	0	18	0	0	N/A	
11/6/2018	CHFDKK	8	0	8	0	0	N/A	
11/6/2018	CHFHKD	90	0	90	0	0	N/A	
11/6/2018	CHFHUF	40	0	40	0	0	N/A	
11/6/2018	CHFJPY	8	0	8	0	0	N/A	
11/6/2018	CHFMXN	180	0	180	0	0	N/A	
11/6/2018	CHFNOK	90	0	90	0	0	N/A	
11/6/2018	CHFPLN	35	0	35	0	0	N/A	
11/6/2018	CHFSEK	50	0	50	0	0	N/A	
11/6/2018	CHFSGD	13	0	13	0	0	N/A	
11/6/2018	CHFZAR	160	0	160	0	0	N/A	
11/6/2018	CZKJPY	4	0	4	0	0	N/A	
11/6/2018	DKKJPY	2	0	2	0	0	N/A	
11/6/2018	EURAUD	6	0	6	0	0	N/A	
11/6/2018	EURCAD	10	0	10	0	0	N/A	
11/6/2018	EURCHF	2	0	2	0	0	N/A	
11/6/2018	EURCZK	40	0	40	0	0	N/A	
11/6/2018	EURDKK	13	0	13	0	0	N/A	
11/6/2018	EURGBP	2	0	2	0	0	N/A	
11/6/2018	EURHKD	120	0	120	0	0	N/A	
11/6/2018	EURHUF	75	0	75	0	0	N/A	
11/6/2018	EURJPY	2	0	2	0	0	N/A	
11/6/2018	EURMXN	220	0	220	0	0	N/A	
11/6/2018	EURNOK	130	0	130	0	0	N/A	
11/6/2018	EURNZD	10	0	10	0	0	N/A	
11/6/2018	EURPLN	35	0	35	0	0	N/A	
11/6/2018	EURRUR	450	0	450	0	0	N/A	
11/6/2018	EURSEK	55	0	55	0	0	N/A	
11/6/2018	EURSGD	20	0	20	0	0	N/A	
11/6/2018	EURUSD	2	0	2	0	0	N/A	
11/6/2018	EURZAR	220	0	220	0	0	N/A	
11/6/2018	GBPAUD	10	0	10	0	0	N/A	
11/6/2018	GBPCAD	10	0	10	0	0	N/A	
11/6/2018	GBPCHF	6	0	6	0	0	N/A	
11/6/2018	GBPCZK	25	0	25	0	0	N/A	
11/6/2018	GBPDKK	13	0	13	0	0	N/A	
11/6/2018	GBPHKD	130	0	130	0	0	N/A	
11/6/2018	GBPHUF	50	0	50	0	0	N/A	
11/6/2018	GBPJPY	6	0	6	0	0	N/A	
11/6/2018	GBPMXN	180	0	180	0	0	N/A	
11/6/2018	GBPNOK	130	0	130	0	0	N/A	
11/6/2018	GBPNZD	10	0	10	0	0	N/A	
11/6/2018	GBPPLN	25	0	25	0	0	N/A	
11/6/2018	GBPSEK	110	0	110	0	0	N/A	
11/6/2018	GBPSGD	20	0	20	0	0	N/A	
11/6/2018	GBPUSD	2	0	2	0	0	N/A	



11/6/2018	GBPZAR	320	0	320	0	0	N/A	
11/6/2018	GOLD	60	0	60	0	0	N/A	
11/6/2018	HKDJPY	2	0	2	0	0	N/A	
11/6/2018	HUFJPY	4	0	4	0	0	N/A	
11/6/2018	MXNJPY	2	0	2	0	0	N/A	
11/6/2018	NOKJPY	4	0	4	0	0	N/A	
11/6/2018	NZDCAD	8	0	8	0	0	N/A	
11/6/2018	NZDCHF	8	0	8	0	0	N/A	
11/6/2018	NZDCZK	13	0	13	0	0	N/A	
11/6/2018	NZDDKK	4	0	4	0	0	N/A	
11/6/2018	NZDHKD	50	0	50	0	0	N/A	
11/6/2018	NZDHUF	30	0	30	0	0	N/A	
11/6/2018	NZDJPY	8	0	8	0	0	N/A	
11/6/2018	NZDMXN	70	0	70	0	0	N/A	
11/6/2018	NZDNOK	40	0	40	0	0	N/A	
11/6/2018	NZDPLN	15	0	15	0	0	N/A	
11/6/2018	NZDSEK	70	0	70	0	0	N/A	
11/6/2018	NZDSGD	13	0	13	0	0	N/A	
11/6/2018	NZDUSD	2	0	2	0	0	N/A	
11/6/2018	NZDZAR	40	0	40	0	0	N/A	
11/6/2018	SEKJPY	2	0	2	0	0	N/A	
11/6/2018	SGDJPY	4	0	4	0	0	N/A	
11/6/2018	SILVER	40	0	40	0	0	N/A	
11/6/2018	USDCAD	2	0	2	0	0	N/A	
11/6/2018	USDCHF	2	0	2	0	0	N/A	
11/6/2018	USDCZK	25	0	25	0	0	N/A	
11/6/2018	USDDKK	45	0	45	0	0	N/A	
11/6/2018	USDHKD	5	0	5	0	0	N/A	
11/6/2018	USDHUF	50	0	50	0	0	N/A	
11/6/2018	USDJPY	2	0	2	0	0	N/A	
11/6/2018	USDMXN	10	0	10	0	0	N/A	
11/6/2018	USDNOK	100	0	100	0	0	N/A	
11/6/2018	USDPLN	20	0	20	0	0	N/A	
11/6/2018	USDRUR	400	0	400	0	0	N/A	
11/6/2018	USDSEK	60	0	60	0	0	N/A	
11/6/2018	USDSGD	8	0	8	0	0	N/A	
11/6/2018	USDZAR	110	0	110	0	0	N/A	
11/6/2018	XAUUSD	50	0	50	0	0	N/A	
11/6/2018	ZARJPY	4	0	4	0	0	N/A	
11/7/2018	#AA	0.03	0	0.03	0	0	N/A	
11/7/2018	#AABA	3	0	3	0	0	N/A	
11/7/2018	#AAL	1	0	1	0	0	N/A	
11/7/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/7/2018	#ADBE	2	0	2	0	0	N/A	
11/7/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/7/2018	#AMD	2	0	2	0	0	N/A	
11/7/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/7/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/7/2018	#BA	0.03	0	0.03	0	0	N/A	
11/7/2018	#BABA	0.05	0	0.05	0	0	N/A	



11/7/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/7/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/7/2018	#BHP	4	0	4	0	0	N/A	
11/7/2018	#BIDU	40	0	40	0	0	N/A	
11/7/2018	#BK	3	0	3	0	0	N/A	
11/7/2018	#BLT	1	0	1	0	0	N/A	
11/7/2018	#BP	0.25	0	0.25	0	0	N/A	
11/7/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/7/2018	#C	0.03	0	0.03	0	0	N/A	
11/7/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/7/2018	#CHL	3	0	3	0	0	N/A	
11/7/2018	#CMCSA	8	0	8	0	0	N/A	
11/7/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/7/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/7/2018	#DD	0.03	0	0.03	0	0	N/A	
11/7/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/7/2018	#DWDP	3	0	3	0	0	N/A	
11/7/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/7/2018	#F	2	0	2	0	0	N/A	
11/7/2018	#FB	0.05	0	0.05	0	0	N/A	
11/7/2018	#FCX	3	0	3	0	0	N/A	
11/7/2018	#FDX	10	0	10	0	0	N/A	
11/7/2018	#FSLR	12	0	12	0	0	N/A	
11/7/2018	#GE	2	0	2	0	0	N/A	
11/7/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/7/2018	#GILD	10	0	10	0	0	N/A	
11/7/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/7/2018	#GS	0.06	0	0.06	0	0	N/A	
11/7/2018	#GSK	1	0	1	0	0	N/A	
11/7/2018	#HAL	6	0	6	0	0	N/A	
11/7/2018	#HD	0.03	0	0.03	0	0	N/A	
11/7/2018	#HON	2	0	2	0	0	N/A	
11/7/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/7/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/7/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/7/2018	#ILMN	50	0	50	0	0	N/A	
11/7/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/7/2018	#IP	2	0	2	0	0	N/A	
11/7/2018	#JCP	2	0	2	0	0	N/A	
11/7/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/7/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/7/2018	#KHC	3	0	3	0	0	N/A	
11/7/2018	#KO	0.03	0	0.03	0	0	N/A	
11/7/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/7/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/7/2018	#MA	10	0	10	0	0	N/A	
11/7/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/7/2018	#MDLZ	2	0	2	0	0	N/A	
11/7/2018	#MGM	5	0	5	0	0	N/A	
11/7/2018	#MMM	0.03	0	0.03	0	0	N/A	



11/7/2018	#MO	3	0	3	0	0	N/A	
11/7/2018	#MON	10	0	10	0	0	N/A	
11/7/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/7/2018	#MRVL	3	0	3	0	0	N/A	
11/7/2018	#MS	4	0	4	0	0	N/A	
11/7/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/7/2018	#MU	3	0	3	0	0	N/A	
11/7/2018	#NFLX	20	0	20	0	0	N/A	
11/7/2018	#NKE	5	0	5	0	0	N/A	
11/7/2018	#NOK	2	0	2	0	0	N/A	
11/7/2018	#NTDOY	6	0	6	0	0	N/A	
11/7/2018	#ORAN	2	0	2	0	0	N/A	
11/7/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/7/2018	#PBR	3	0	3	0	0	N/A	
11/7/2018	#PEP	5	0	5	0	0	N/A	
11/7/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/7/2018	#PG	0.03	0	0.03	0	0	N/A	
11/7/2018	#QCOM	5	0	5	0	0	N/A	
11/7/2018	#QQQ	5	0	5	0	0	N/A	
11/7/2018	#S	2	0	2	0	0	N/A	
11/7/2018	#SBUX	10	0	10	0	0	N/A	
11/7/2018	#SNE	2	0	2	0	0	N/A	
11/7/2018	#SPY	5	0	5	0	0	N/A	
11/7/2018	#T	0.03	0	0.03	0	0	N/A	
11/7/2018	#TEVA	5	0	5	0	0	N/A	
11/7/2018	#TRI	3	0	3	0	0	N/A	
11/7/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/7/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/7/2018	#TSLA	50	0	50	0	0	N/A	
11/7/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/7/2018	#UBS	2	0	2	0	0	N/A	
11/7/2018	#UL	2	0	2	0	0	N/A	
11/7/2018	#UPS	5	0	5	0	0	N/A	
11/7/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/7/2018	#V	10	0	10	0	0	N/A	
11/7/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/7/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/7/2018	#WDC	4	0	4	0	0	N/A	
11/7/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/7/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/7/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/7/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/7/2018	#ZNGA	3	0	3	0	0	N/A	
11/7/2018	AUDCAD	8	0	8	0	0	N/A	
11/7/2018	AUDCHF	8	0	8	0	0	N/A	
11/7/2018	AUDCZK	18	0	18	0	0	N/A	
11/7/2018	AUDDKK	50	0	50	0	0	N/A	
11/7/2018	AUDHKD	70	0	70	0	0	N/A	
11/7/2018	AUDHUF	25	0	25	0	0	N/A	
11/7/2018	AUDJPY	8	0	8	0	0	N/A	



11/7/2018	AUDMXN	110	0	110	0	0	N/A	
11/7/2018	AUDNOK	60	0	60	0	0	N/A	
11/7/2018	AUDNZD	10	0	10	0	0	N/A	
11/7/2018	AUDPLN	35	0	35	0	0	N/A	
11/7/2018	AUDSEK	40	0	40	0	0	N/A	
11/7/2018	AUDSGD	8	0	8	0	0	N/A	
11/7/2018	AUDUSD	2	0	2	0	0	N/A	
11/7/2018	AUDZAR	160	0	160	0	0	N/A	
11/7/2018	CADCHF	8	0	8	0	0	N/A	
11/7/2018	CADCZK	18	0	18	0	0	N/A	
11/7/2018	CADDKK	4	0	4	0	0	N/A	
11/7/2018	CADHKD	90	0	90	0	0	N/A	
11/7/2018	CADHUF	18	0	18	0	0	N/A	
11/7/2018	CADJPY	8	0	8	0	0	N/A	
11/7/2018	CADMXN	130	0	130	0	0	N/A	
11/7/2018	CADNOK	50	0	50	0	0	N/A	
11/7/2018	CADPLN	20	0	20	0	0	N/A	
11/7/2018	CADSEK	40	0	40	0	0	N/A	
11/7/2018	CADSGD	4	0	4	0	0	N/A	
11/7/2018	CADZAR	180	0	180	0	0	N/A	
11/7/2018	CHFCZK	18	0	18	0	0	N/A	
11/7/2018	CHFDKK	8	0	8	0	0	N/A	
11/7/2018	CHFHKD	90	0	90	0	0	N/A	
11/7/2018	CHFHUF	40	0	40	0	0	N/A	
11/7/2018	CHFJPY	8	0	8	0	0	N/A	
11/7/2018	CHFMXN	180	0	180	0	0	N/A	
11/7/2018	CHFNOK	90	0	90	0	0	N/A	
11/7/2018	CHFPLN	35	0	35	0	0	N/A	
11/7/2018	CHFSEK	50	0	50	0	0	N/A	
11/7/2018	CHFSGD	13	0	13	0	0	N/A	
11/7/2018	CHFZAR	160	0	160	0	0	N/A	
11/7/2018	CZKJPY	4	0	4	0	0	N/A	
11/7/2018	DKKJPY	2	0	2	0	0	N/A	
11/7/2018	EURAUD	6	0	6	0	0	N/A	
11/7/2018	EURCAD	10	0	10	0	0	N/A	
11/7/2018	EURCHF	2	0	2	0	0	N/A	
11/7/2018	EURCZK	40	0	40	0	0	N/A	
11/7/2018	EURDKK	13	0	13	0	0	N/A	
11/7/2018	EURGBP	2	0	2	0	0	N/A	
11/7/2018	EURHKD	120	0	120	0	0	N/A	
11/7/2018	EURHUF	75	0	75	0	0	N/A	
11/7/2018	EURJPY	2	5	2	0	0	N/A	
11/7/2018	EURMXN	220	0	220	0	0	N/A	
11/7/2018	EURNOK	130	0	130	0	0	N/A	
11/7/2018	EURNZD	10	0	10	0	0	N/A	
11/7/2018	EURPLN	35	0	35	0	0	N/A	
11/7/2018	EURRUR	450	0	450	0	0	N/A	
11/7/2018	EURSEK	55	0	55	0	0	N/A	
11/7/2018	EURSGD	20	0	20	0	0	N/A	
11/7/2018	EURUSD	2	0	2	0	0	N/A	



11/7/2018	EURZAR	220	0	220	0	0	N/A	
11/7/2018	GBPAUD	10	0	10	0	0	N/A	
11/7/2018	GBPCAD	10	0	10	0	0	N/A	
11/7/2018	GBPCHF	6	0	6	0	0	N/A	
11/7/2018	GBPCZK	25	0	25	0	0	N/A	
11/7/2018	GBPDKK	13	0	13	0	0	N/A	
11/7/2018	GBPHKD	130	0	130	0	0	N/A	
11/7/2018	GBPHUF	50	0	50	0	0	N/A	
11/7/2018	GBPJPY	6	0	6	0	0	N/A	
11/7/2018	GBPMXN	180	0	180	0	0	N/A	
11/7/2018	GBPNOK	130	0	130	0	0	N/A	
11/7/2018	GBPNZD	10	0	10	0	0	N/A	
11/7/2018	GBPPLN	25	0	25	0	0	N/A	
11/7/2018	GBPSEK	110	0	110	0	0	N/A	
11/7/2018	GBPSGD	20	0	20	0	0	N/A	
11/7/2018	GBPUSD	2	0	2	0	0	N/A	
11/7/2018	GBPZAR	320	0	320	0	0	N/A	
11/7/2018	GOLD	60	0	60	0	0	N/A	
11/7/2018	HKDJPY	2	0	2	0	0	N/A	
11/7/2018	HUFJPY	4	0	4	0	0	N/A	
11/7/2018	MXNJPY	2	0	2	0	0	N/A	
11/7/2018	NOKJPY	4	0	4	0	0	N/A	
11/7/2018	NZDCAD	8	0	8	0	0	N/A	
11/7/2018	NZDCHF	8	0	8	0	0	N/A	
11/7/2018	NZDCZK	13	0	13	0	0	N/A	
11/7/2018	NZDDKK	4	0	4	0	0	N/A	
11/7/2018	NZDHKD	50	0	50	0	0	N/A	
11/7/2018	NZDHUF	30	0	30	0	0	N/A	
11/7/2018	NZDJPY	8	0	8	0	0	N/A	
11/7/2018	NZDMXN	70	0	70	0	0	N/A	
11/7/2018	NZDNOK	40	0	40	0	0	N/A	
11/7/2018	NZDPLN	15	0	15	0	0	N/A	
11/7/2018	NZDSEK	70	0	70	0	0	N/A	
11/7/2018	NZDSGD	13	0	13	0	0	N/A	
11/7/2018	NZDUSD	2	0	2	0	0	N/A	
11/7/2018	NZDZAR	40	0	40	0	0	N/A	
11/7/2018	SEKJPY	2	0	2	0	0	N/A	
11/7/2018	SGDJPY	4	0	4	0	0	N/A	
11/7/2018	SILVER	40	0	40	0	0	N/A	
11/7/2018	USDCAD	2	0	2	0	0	N/A	
11/7/2018	USDCHF	2	0	2	0	0	N/A	
11/7/2018	USDCZK	25	0	25	0	0	N/A	
11/7/2018	USDDKK	45	0	45	0	0	N/A	
11/7/2018	USDHKD	5	0	5	0	0	N/A	
11/7/2018	USDHUF	50	0	50	0	0	N/A	
11/7/2018	USDJPY	2	0	2	0	0	N/A	
11/7/2018	USDMXN	10	0	10	0	0	N/A	
11/7/2018	USDNOK	100	0	100	0	0	N/A	
11/7/2018	USDPLN	20	0	20	0	0	N/A	
11/7/2018	USDRUR	400	0	400	0	0	N/A	



11/7/2018	USDSEK	60	0	60	0	0	N/A	
11/7/2018	USDSGD	8	0	8	0	0	N/A	
11/7/2018	USDZAR	110	0	110	0	0	N/A	
11/7/2018	XAUUSD	50	0	50	0	0	N/A	
11/7/2018	ZARJPY	4	0	4	0	0	N/A	
11/8/2018	#AA	0.03	0	0.03	0	0	N/A	
11/8/2018	#AABA	3	0	3	0	0	N/A	
11/8/2018	#AAL	1	0	1	0	0	N/A	
11/8/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/8/2018	#ADBE	2	0	2	0	0	N/A	
11/8/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/8/2018	#AMD	2	0	2	0	0	N/A	
11/8/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/8/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/8/2018	#BA	0.03	0	0.03	0	0	N/A	
11/8/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/8/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/8/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/8/2018	#BHP	4	0	4	0	0	N/A	
11/8/2018	#BIDU	40	0	40	0	0	N/A	
11/8/2018	#BK	3	0	3	0	0	N/A	
11/8/2018	#BLT	1	0	1	0	0	N/A	
11/8/2018	#BP	0.25	0	0.25	0	0	N/A	
11/8/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/8/2018	#C	0.03	0	0.03	0	0	N/A	
11/8/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/8/2018	#CHL	3	0	3	0	0	N/A	
11/8/2018	#CMCSA	8	0	8	0	0	N/A	
11/8/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/8/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/8/2018	#DD	0.03	0	0.03	0	0	N/A	
11/8/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/8/2018	#DWDP	3	0	3	0	0	N/A	
11/8/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/8/2018	#F	2	0	2	0	0	N/A	
11/8/2018	#FB	0.05	0	0.05	0	0	N/A	
11/8/2018	#FCX	3	0	3	0	0	N/A	
11/8/2018	#FDX	10	0	10	0	0	N/A	
11/8/2018	#FSLR	12	0	12	0	0	N/A	
11/8/2018	#GE	2	0	2	0	0	N/A	
11/8/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/8/2018	#GILD	10	0	10	0	0	N/A	
11/8/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/8/2018	#GS	0.06	0	0.06	0	0	N/A	
11/8/2018	#GSK	1	0	1	0	0	N/A	
11/8/2018	#HAL	6	0	6	0	0	N/A	
11/8/2018	#HD	0.03	0	0.03	0	0	N/A	
11/8/2018	#HON	2	0	2	0	0	N/A	
11/8/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/8/2018	#HSBA	0.2	0	0.2	0	0	N/A	



11/8/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/8/2018	#ILMN	50	0	50	0	0	N/A	
11/8/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/8/2018	#IP	2	0	2	0	0	N/A	
11/8/2018	#JCP	2	0	2	0	0	N/A	
11/8/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/8/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/8/2018	#KHC	3	0	3	0	0	N/A	
11/8/2018	#KO	0.03	0	0.03	0	0	N/A	
11/8/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/8/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/8/2018	#MA	10	0	10	0	0	N/A	
11/8/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/8/2018	#MDLZ	2	0	2	0	0	N/A	
11/8/2018	#MGM	5	0	5	0	0	N/A	
11/8/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/8/2018	#MO	3	0	3	0	0	N/A	
11/8/2018	#MON	10	0	10	0	0	N/A	
11/8/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/8/2018	#MRVL	3	0	3	0	0	N/A	
11/8/2018	#MS	4	0	4	0	0	N/A	
11/8/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/8/2018	#MU	3	0	3	0	0	N/A	
11/8/2018	#NFLX	20	0	20	0	0	N/A	
11/8/2018	#NKE	5	0	5	0	0	N/A	
11/8/2018	#NOK	2	0	2	0	0	N/A	
11/8/2018	#NTDOY	6	0	6	0	0	N/A	
11/8/2018	#ORAN	2	0	2	0	0	N/A	
11/8/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/8/2018	#PBR	3	0	3	0	0	N/A	
11/8/2018	#PEP	5	0	5	0	0	N/A	
11/8/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/8/2018	#PG	0.03	0	0.03	0	0	N/A	
11/8/2018	#QCOM	5	0	5	0	0	N/A	
11/8/2018	#QQQ	5	0	5	0	0	N/A	
11/8/2018	#S	2	0	2	0	0	N/A	
11/8/2018	#SBUX	10	0	10	0	0	N/A	
11/8/2018	#SNE	2	0	2	0	0	N/A	
11/8/2018	#SPY	5	0	5	0	0	N/A	
11/8/2018	#T	0.03	0	0.03	0	0	N/A	
11/8/2018	#TEVA	5	0	5	0	0	N/A	
11/8/2018	#TRI	3	0	3	0	0	N/A	
11/8/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/8/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/8/2018	#TSLA	50	0	50	0	0	N/A	
11/8/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/8/2018	#UBS	2	0	2	0	0	N/A	
11/8/2018	#UL	2	0	2	0	0	N/A	
11/8/2018	#UPS	5	0	5	0	0	N/A	
11/8/2018	#UTX	0.03	0	0.03	0	0	N/A	



11/8/2018	#V	10	0	10	0	0	N/A	
11/8/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/8/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/8/2018	#WDC	4	0	4	0	0	N/A	
11/8/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/8/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/8/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/8/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/8/2018	#ZNGA	3	0	3	0	0	N/A	
11/8/2018	AUDCAD	8	0	8	0	0	N/A	
11/8/2018	AUDCHF	8	0	8	0	0	N/A	
11/8/2018	AUDCZK	18	0	18	0	0	N/A	
11/8/2018	AUDDKK	50	0	50	0	0	N/A	
11/8/2018	AUDHKD	70	0	70	0	0	N/A	
11/8/2018	AUDHUF	25	0	25	0	0	N/A	
11/8/2018	AUDJPY	8	0	8	0	0	N/A	
11/8/2018	AUDMXN	110	0	110	0	0	N/A	
11/8/2018	AUDNOK	60	0	60	0	0	N/A	
11/8/2018	AUDNZD	10	0	10	0	0	N/A	
11/8/2018	AUDPLN	35	0	35	0	0	N/A	
11/8/2018	AUDSEK	40	0	40	0	0	N/A	
11/8/2018	AUDSGD	8	0	8	0	0	N/A	
11/8/2018	AUDUSD	2	0	2	0	0	N/A	
11/8/2018	AUDZAR	160	0	160	0	0	N/A	
11/8/2018	CADCHF	8	0	8	0	0	N/A	
11/8/2018	CADCZK	18	0	18	0	0	N/A	
11/8/2018	CADDKK	4	0	4	0	0	N/A	
11/8/2018	CADHKD	90	0	90	0	0	N/A	
11/8/2018	CADHUF	18	0	18	0	0	N/A	
11/8/2018	CADJPY	8	0	8	0	0	N/A	
11/8/2018	CADMXN	130	0	130	0	0	N/A	
11/8/2018	CADNOK	50	0	50	0	0	N/A	
11/8/2018	CADPLN	20	0	20	0	0	N/A	
11/8/2018	CADSEK	40	0	40	0	0	N/A	
11/8/2018	CADSGD	4	0	4	0	0	N/A	
11/8/2018	CADZAR	180	0	180	0	0	N/A	
11/8/2018	CHFCZK	18	0	18	0	0	N/A	
11/8/2018	CHFDKK	8	0	8	0	0	N/A	
11/8/2018	CHFHKD	90	0	90	0	0	N/A	
11/8/2018	CHFHUF	40	0	40	0	0	N/A	
11/8/2018	CHFJPY	8	0	8	0	0	N/A	
11/8/2018	CHFMXN	180	0	180	0	0	N/A	
11/8/2018	CHFNOK	90	0	90	0	0	N/A	
11/8/2018	CHFPLN	35	0	35	0	0	N/A	
11/8/2018	CHFSEK	50	0	50	0	0	N/A	
11/8/2018	CHFSGD	13	0	13	0	0	N/A	
11/8/2018	CHFZAR	160	0	160	0	0	N/A	
11/8/2018	CZKJPY	4	0	4	0	0	N/A	
11/8/2018	DKKJPY	2	0	2	0	0	N/A	
11/8/2018	EURAUD	6	0	6	0	0	N/A	



11/8/2018	EURCAD	10	0	10	0	0	N/A	
11/8/2018	EURCHF	2	0	2	0	0	N/A	
11/8/2018	EURCZK	40	0	40	0	0	N/A	
11/8/2018	EURDKK	13	0	13	0	0	N/A	
11/8/2018	EURGBP	2	0	2	0	0	N/A	
11/8/2018	EURHKD	120	0	120	0	0	N/A	
11/8/2018	EURHUF	75	0	75	0	0	N/A	
11/8/2018	EURJPY	2	0	2	0	0	N/A	
11/8/2018	EURMXN	220	0	220	0	0	N/A	
11/8/2018	EURNOK	130	0	130	0	0	N/A	
11/8/2018	EURNZD	10	0	10	0	0	N/A	
11/8/2018	EURPLN	35	0	35	0	0	N/A	
11/8/2018	EURRUR	450	0	450	0	0	N/A	
11/8/2018	EURSEK	55	0	55	0	0	N/A	
11/8/2018	EURSGD	20	0	20	0	0	N/A	
11/8/2018	EURUSD	2	0	2	0	0	N/A	
11/8/2018	EURZAR	220	0	220	0	0	N/A	
11/8/2018	GBPAUD	10	0	10	0	0	N/A	
11/8/2018	GBPCAD	10	0	10	0	0	N/A	
11/8/2018	GBPCHF	6	0	6	0	0	N/A	
11/8/2018	GBPCZK	25	0	25	0	0	N/A	
11/8/2018	GBPDKK	13	0	13	0	0	N/A	
11/8/2018	GBPHKD	130	0	130	0	0	N/A	
11/8/2018	GBPHUF	50	0	50	0	0	N/A	
11/8/2018	GBPJPY	6	0	6	0	0	N/A	
11/8/2018	GBPMXN	180	0	180	0	0	N/A	
11/8/2018	GBPNOK	130	0	130	0	0	N/A	
11/8/2018	GBPNZD	10	0	10	0	0	N/A	
11/8/2018	GBPPLN	25	0	25	0	0	N/A	
11/8/2018	GBPSEK	110	0	110	0	0	N/A	
11/8/2018	GBPSGD	20	0	20	0	0	N/A	
11/8/2018	GBPUSD	2	0	2	0	0	N/A	
11/8/2018	GBPZAR	320	0	320	0	0	N/A	
11/8/2018	GOLD	60	0	60	0	0	N/A	
11/8/2018	HKDJPY	2	0	2	0	0	N/A	
11/8/2018	HUFJPY	4	0	4	0	0	N/A	
11/8/2018	MXNJPY	2	0	2	0	0	N/A	
11/8/2018	NOKJPY	4	0	4	0	0	N/A	
11/8/2018	NZDCAD	8	0	8	0	0	N/A	
11/8/2018	NZDCHF	8	0	8	0	0	N/A	
11/8/2018	NZDCZK	13	0	13	0	0	N/A	
11/8/2018	NZDDKK	4	0	4	0	0	N/A	
11/8/2018	NZDHKD	50	0	50	0	0	N/A	
11/8/2018	NZDHUF	30	0	30	0	0	N/A	
11/8/2018	NZDJPY	8	0	8	0	0	N/A	
11/8/2018	NZDMXN	70	0	70	0	0	N/A	
11/8/2018	NZDNOK	40	0	40	0	0	N/A	
11/8/2018	NZDPLN	15	0	15	0	0	N/A	
11/8/2018	NZDSEK	70	0	70	0	0	N/A	
11/8/2018	NZDSGD	13	0	13	0	0	N/A	



11/8/2018	NZDUSD	2	0	2	0	0	N/A	
11/8/2018	NZDZAR	40	0	40	0	0	N/A	
11/8/2018	SEKJPY	2	0	2	0	0	N/A	
11/8/2018	SGDJPY	4	0	4	0	0	N/A	
11/8/2018	SILVER	40	0	40	0	0	N/A	
11/8/2018	USDCAD	2	0	2	0	0	N/A	
11/8/2018	USDCHF	2	0	2	0	0	N/A	
11/8/2018	USDCZK	25	0	25	0	0	N/A	
11/8/2018	USDDKK	45	0	45	0	0	N/A	
11/8/2018	USDHKD	5	0	5	0	0	N/A	
11/8/2018	USDHUF	50	0	50	0	0	N/A	
11/8/2018	USDJPY	2	0	2	0	0	N/A	
11/8/2018	USDMXN	10	0	10	0	0	N/A	
11/8/2018	USDNOK	100	0	100	0	0	N/A	
11/8/2018	USDPLN	20	0	20	0	0	N/A	
11/8/2018	USDRUR	400	0	400	0	0	N/A	
11/8/2018	USDSEK	60	0	60	0	0	N/A	
11/8/2018	USDSGD	8	0	8	0	0	N/A	
11/8/2018	USDZAR	110	0	110	0	0	N/A	
11/8/2018	XAUUSD	50	0	50	0	0	N/A	
11/8/2018	ZARJPY	4	0	4	0	0	N/A	
11/9/2018	#AA	0.03	0	0.03	0	0	N/A	
11/9/2018	#AABA	3	0	3	0	0	N/A	
11/9/2018	#AAL	1	0	1	0	0	N/A	
11/9/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/9/2018	#ADBE	2	0	2	0	0	N/A	
11/9/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/9/2018	#AMD	2	0	2	0	0	N/A	
11/9/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/9/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/9/2018	#BA	0.03	0	0.03	0	0	N/A	
11/9/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/9/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/9/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/9/2018	#BHP	4	0	4	0	0	N/A	
11/9/2018	#BIDU	40	0	40	0	0	N/A	
11/9/2018	#BK	3	0	3	0	0	N/A	
11/9/2018	#BLT	1	0	1	0	0	N/A	
11/9/2018	#BP	0.25	0	0.25	0	0	N/A	
11/9/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/9/2018	#C	0.03	0	0.03	0	0	N/A	
11/9/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/9/2018	#CHL	3	0	3	0	0	N/A	
11/9/2018	#CMCSA	8	0	8	0	0	N/A	
11/9/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/9/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/9/2018	#DD	0.03	0	0.03	0	0	N/A	
11/9/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/9/2018	#DWDP	3	0	3	0	0	N/A	
11/9/2018	#EBAY	0.03	0	0.03	0	0	N/A	



11/9/2018	#F	2	0	2	0	0	N/A	
11/9/2018	#FB	0.05	0	0.05	0	0	N/A	
11/9/2018	#FCX	3	0	3	0	0	N/A	
11/9/2018	#FDX	10	0	10	0	0	N/A	
11/9/2018	#FSLR	12	0	12	0	0	N/A	
11/9/2018	#GE	2	0	2	0	0	N/A	
11/9/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/9/2018	#GILD	10	0	10	0	0	N/A	
11/9/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/9/2018	#GS	0.06	0	0.06	0	0	N/A	
11/9/2018	#GSK	1	0	1	0	0	N/A	
11/9/2018	#HAL	6	0	6	0	0	N/A	
11/9/2018	#HD	0.03	0	0.03	0	0	N/A	
11/9/2018	#HON	2	0	2	0	0	N/A	
11/9/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/9/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/9/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/9/2018	#ILMN	50	0	50	0	0	N/A	
11/9/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/9/2018	#IP	2	0	2	0	0	N/A	
11/9/2018	#JCP	2	0	2	0	0	N/A	
11/9/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/9/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/9/2018	#KHC	3	0	3	0	0	N/A	
11/9/2018	#KO	0.03	0	0.03	0	0	N/A	
11/9/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/9/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/9/2018	#MA	10	0	10	0	0	N/A	
11/9/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/9/2018	#MDLZ	2	0	2	0	0	N/A	
11/9/2018	#MGM	5	0	5	0	0	N/A	
11/9/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/9/2018	#MO	3	0	3	0	0	N/A	
11/9/2018	#MON	10	0	10	0	0	N/A	
11/9/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/9/2018	#MRVL	3	0	3	0	0	N/A	
11/9/2018	#MS	4	0	4	0	0	N/A	
11/9/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/9/2018	#MU	3	0	3	0	0	N/A	
11/9/2018	#NFLX	20	0	20	0	0	N/A	
11/9/2018	#NKE	5	0	5	0	0	N/A	
11/9/2018	#NOK	2	0	2	0	0	N/A	
11/9/2018	#NTDOY	6	0	6	0	0	N/A	
11/9/2018	#ORAN	2	0	2	0	0	N/A	
11/9/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/9/2018	#PBR	3	0	3	0	0	N/A	
11/9/2018	#PEP	5	0	5	0	0	N/A	
11/9/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/9/2018	#PG	0.03	0	0.03	0	0	N/A	
11/9/2018	#QCOM	5	0	5	0	0	N/A	



11/9/2018	#QQQ	5	0	5	0	0	N/A	
11/9/2018	#S	2	0	2	0	0	N/A	
11/9/2018	#SBUX	10	0	10	0	0	N/A	
11/9/2018	#SNE	2	0	2	0	0	N/A	
11/9/2018	#SPY	5	0	5	0	0	N/A	
11/9/2018	#T	0.03	0	0.03	0	0	N/A	
11/9/2018	#TEVA	5	0	5	0	0	N/A	
11/9/2018	#TRI	3	0	3	0	0	N/A	
11/9/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/9/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/9/2018	#TSLA	50	0	50	0	0	N/A	
11/9/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/9/2018	#UBS	2	0	2	0	0	N/A	
11/9/2018	#UL	2	0	2	0	0	N/A	
11/9/2018	#UPS	5	0	5	0	0	N/A	
11/9/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/9/2018	#V	10	0	10	0	0	N/A	
11/9/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/9/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/9/2018	#WDC	4	0	4	0	0	N/A	
11/9/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/9/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/9/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/9/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/9/2018	#ZNGA	3	0	3	0	0	N/A	
11/9/2018	AUDCAD	8	0	8	0	0	N/A	
11/9/2018	AUDCHF	8	0	8	0	0	N/A	
11/9/2018	AUDCZK	18	0	18	0	0	N/A	
11/9/2018	AUDDKK	50	0	50	0	0	N/A	
11/9/2018	AUDHKD	70	0	70	0	0	N/A	
11/9/2018	AUDHUF	25	0	25	0	0	N/A	
11/9/2018	AUDJPY	8	0	8	0	0	N/A	
11/9/2018	AUDMXN	110	0	110	0	0	N/A	
11/9/2018	AUDNOK	60	0	60	0	0	N/A	
11/9/2018	AUDNZD	10	0	10	0	0	N/A	
11/9/2018	AUDPLN	35	0	35	0	0	N/A	
11/9/2018	AUDSEK	40	0	40	0	0	N/A	
11/9/2018	AUDSGD	8	0	8	0	0	N/A	
11/9/2018	AUDUSD	2	0	2	0	0	N/A	
11/9/2018	AUDZAR	160	0	160	0	0	N/A	
11/9/2018	CADCHF	8	0	8	0	0	N/A	
11/9/2018	CADCZK	18	0	18	0	0	N/A	
11/9/2018	CADDDKK	4	0	4	0	0	N/A	
11/9/2018	CADHKD	90	0	90	0	0	N/A	
11/9/2018	CADHUF	18	0	18	0	0	N/A	
11/9/2018	CADJPY	8	0	8	0	0	N/A	
11/9/2018	CADMXN	130	0	130	0	0	N/A	
11/9/2018	CADNOK	50	0	50	0	0	N/A	
11/9/2018	CADPLN	20	0	20	0	0	N/A	
11/9/2018	CADSEK	40	0	40	0	0	N/A	



11/9/2018	CADSGD	4	0	4	0	0	N/A	
11/9/2018	CADZAR	180	0	180	0	0	N/A	
11/9/2018	CHFCZK	18	0	18	0	0	N/A	
11/9/2018	CHFDKK	8	0	8	0	0	N/A	
11/9/2018	CHFHKD	90	0	90	0	0	N/A	
11/9/2018	CHFHUF	40	0	40	0	0	N/A	
11/9/2018	CHFJPY	8	0	8	0	0	N/A	
11/9/2018	CHFMXN	180	0	180	0	0	N/A	
11/9/2018	CHFNOK	90	0	90	0	0	N/A	
11/9/2018	CHFPLN	35	0	35	0	0	N/A	
11/9/2018	CHFSEK	50	0	50	0	0	N/A	
11/9/2018	CHFSGD	13	0	13	0	0	N/A	
11/9/2018	CHFZAR	160	0	160	0	0	N/A	
11/9/2018	CZKJPY	4	0	4	0	0	N/A	
11/9/2018	DKKJPY	2	0	2	0	0	N/A	
11/9/2018	EURAUD	6	0	6	0	0	N/A	
11/9/2018	EURCAD	10	0	10	0	0	N/A	
11/9/2018	EURCHF	2	0	2	0	0	N/A	
11/9/2018	EURCZK	40	0	40	0	0	N/A	
11/9/2018	EURDKK	13	0	13	0	0	N/A	
11/9/2018	EURGBP	2	0	2	0	0	N/A	
11/9/2018	EURHKD	120	0	120	0	0	N/A	
11/9/2018	EURHUF	75	0	75	0	0	N/A	
11/9/2018	EURJPY	2	5	2	0	0	N/A	
11/9/2018	EURMXN	220	0	220	0	0	N/A	
11/9/2018	EURNOK	130	0	130	0	0	N/A	
11/9/2018	EURNZD	10	0	10	0	0	N/A	
11/9/2018	EURPLN	35	0	35	0	0	N/A	
11/9/2018	EURRUR	450	0	450	0	0	N/A	
11/9/2018	EURSEK	55	0	55	0	0	N/A	
11/9/2018	EURSGD	20	0	20	0	0	N/A	
11/9/2018	EURUSD	2	0	2	0	0	N/A	
11/9/2018	EURZAR	220	0	220	0	0	N/A	
11/9/2018	GBPAUD	10	0	10	0	0	N/A	
11/9/2018	GBPCAD	10	0	10	0	0	N/A	
11/9/2018	GBPCHF	6	0	6	0	0	N/A	
11/9/2018	GBPCZK	25	0	25	0	0	N/A	
11/9/2018	GBPDKK	13	0	13	0	0	N/A	
11/9/2018	GBPHKD	130	0	130	0	0	N/A	
11/9/2018	GBPHUF	50	0	50	0	0	N/A	
11/9/2018	GBPJPY	6	0	6	0	0	N/A	
11/9/2018	GBPMXN	180	0	180	0	0	N/A	
11/9/2018	GBPNOK	130	0	130	0	0	N/A	
11/9/2018	GBPNZD	10	0	10	0	0	N/A	
11/9/2018	GBPPLN	25	0	25	0	0	N/A	
11/9/2018	GBPSEK	110	0	110	0	0	N/A	
11/9/2018	GBPSGD	20	0	20	0	0	N/A	
11/9/2018	GBPUSD	2	0	2	0	0	N/A	
11/9/2018	GBPZAR	320	0	320	0	0	N/A	
11/9/2018	GOLD	60	0	60	0	0	N/A	



11/9/2018	HKDJPY	2	0	2	0	0	N/A	
11/9/2018	HUFJPY	4	0	4	0	0	N/A	
11/9/2018	MXNJPY	2	0	2	0	0	N/A	
11/9/2018	NOKJPY	4	0	4	0	0	N/A	
11/9/2018	NZDCAD	8	0	8	0	0	N/A	
11/9/2018	NZDCHF	8	0	8	0	0	N/A	
11/9/2018	NZDCZK	13	0	13	0	0	N/A	
11/9/2018	NZDDKK	4	0	4	0	0	N/A	
11/9/2018	NZDHKD	50	0	50	0	0	N/A	
11/9/2018	NZDHUF	30	0	30	0	0	N/A	
11/9/2018	NZDJPY	8	0	8	0	0	N/A	
11/9/2018	NZDMXN	70	0	70	0	0	N/A	
11/9/2018	NZDNOK	40	0	40	0	0	N/A	
11/9/2018	NZDPLN	15	0	15	0	0	N/A	
11/9/2018	NZDSEK	70	0	70	0	0	N/A	
11/9/2018	NZDSGD	13	0	13	0	0	N/A	
11/9/2018	NZDUSD	2	0	2	0	0	N/A	
11/9/2018	NZDZAR	40	0	40	0	0	N/A	
11/9/2018	SEKJPY	2	0	2	0	0	N/A	
11/9/2018	SGDJPY	4	0	4	0	0	N/A	
11/9/2018	SILVER	40	0	40	0	0	N/A	
11/9/2018	USDCAD	2	0	2	0	0	N/A	
11/9/2018	USDCHF	2	0	2	0	0	N/A	
11/9/2018	USDCZK	25	0	25	0	0	N/A	
11/9/2018	USDDKK	45	0	45	0	0	N/A	
11/9/2018	USDHKD	5	0	5	0	0	N/A	
11/9/2018	USDHUF	50	0	50	0	0	N/A	
11/9/2018	USDJPY	2	0	2	0	0	N/A	
11/9/2018	USDMXN	10	0	10	0	0	N/A	
11/9/2018	USDNOK	100	0	100	0	0	N/A	
11/9/2018	USDPLN	20	0	20	0	0	N/A	
11/9/2018	USDRUR	400	0	400	0	0	N/A	
11/9/2018	USDSEK	60	0	60	0	0	N/A	
11/9/2018	USDSGD	8	0	8	0	0	N/A	
11/9/2018	USDZAR	110	0	110	0	0	N/A	
11/9/2018	XAUUSD	50	0	50	0	0	N/A	
11/9/2018	ZARJPY	4	0	4	0	0	N/A	
11/12/2018	#AA	0.03	0	0.03	0	0	N/A	
11/12/2018	#AABA	3	0	3	0	0	N/A	
11/12/2018	#AAL	1	0	1	0	0	N/A	
11/12/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/12/2018	#ADBE	2	0	2	0	0	N/A	
11/12/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/12/2018	#AMD	2	0	2	0	0	N/A	
11/12/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/12/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/12/2018	#BA	0.03	0	0.03	0	0	N/A	
11/12/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/12/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/12/2018	#BARC	0.2	0	0.2	0	0	N/A	



11/12/2018	#BHP	4	0	4	0	0	N/A	
11/12/2018	#BIDU	40	0	40	0	0	N/A	
11/12/2018	#BK	3	0	3	0	0	N/A	
11/12/2018	#BLT	1	0	1	0	0	N/A	
11/12/2018	#BP	0.25	0	0.25	0	0	N/A	
11/12/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/12/2018	#C	0.03	0	0.03	0	0	N/A	
11/12/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/12/2018	#CHL	3	0	3	0	0	N/A	
11/12/2018	#CMCSA	8	0	8	0	0	N/A	
11/12/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/12/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/12/2018	#DD	0.03	0	0.03	0	0	N/A	
11/12/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/12/2018	#DWDP	3	0	3	0	0	N/A	
11/12/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/12/2018	#F	2	0	2	0	0	N/A	
11/12/2018	#FB	0.05	0	0.05	0	0	N/A	
11/12/2018	#FCX	3	0	3	0	0	N/A	
11/12/2018	#FDX	10	0	10	0	0	N/A	
11/12/2018	#FSLR	12	0	12	0	0	N/A	
11/12/2018	#GE	2	0	2	0	0	N/A	
11/12/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/12/2018	#GILD	10	0	10	0	0	N/A	
11/12/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/12/2018	#GS	0.06	0	0.06	0	0	N/A	
11/12/2018	#GSK	1	0	1	0	0	N/A	
11/12/2018	#HAL	6	0	6	0	0	N/A	
11/12/2018	#HD	0.03	0	0.03	0	0	N/A	
11/12/2018	#HON	2	0	2	0	0	N/A	
11/12/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/12/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/12/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/12/2018	#ILMN	50	0	50	0	0	N/A	
11/12/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/12/2018	#IP	2	0	2	0	0	N/A	
11/12/2018	#JCP	2	0	2	0	0	N/A	
11/12/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/12/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/12/2018	#KHC	3	0	3	0	0	N/A	
11/12/2018	#KO	0.03	0	0.03	0	0	N/A	
11/12/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/12/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/12/2018	#MA	10	0	10	0	0	N/A	
11/12/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/12/2018	#MDLZ	2	0	2	0	0	N/A	
11/12/2018	#MGM	5	0	5	0	0	N/A	
11/12/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/12/2018	#MO	3	0	3	0	0	N/A	
11/12/2018	#MON	10	0	10	0	0	N/A	



11/12/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/12/2018	#MRVL	3	0	3	0	0	N/A	
11/12/2018	#MS	4	0	4	0	0	N/A	
11/12/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/12/2018	#MU	3	0	3	0	0	N/A	
11/12/2018	#NFLX	20	0	20	0	0	N/A	
11/12/2018	#NKE	5	0	5	0	0	N/A	
11/12/2018	#NOK	2	0	2	0	0	N/A	
11/12/2018	#NTDOY	6	0	6	0	0	N/A	
11/12/2018	#ORAN	2	0	2	0	0	N/A	
11/12/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/12/2018	#PBR	3	0	3	0	0	N/A	
11/12/2018	#PEP	5	0	5	0	0	N/A	
11/12/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/12/2018	#PG	0.03	0	0.03	0	0	N/A	
11/12/2018	#QCOM	5	0	5	0	0	N/A	
11/12/2018	#QQQ	5	0	5	0	0	N/A	
11/12/2018	#S	2	0	2	0	0	N/A	
11/12/2018	#SBUX	10	0	10	0	0	N/A	
11/12/2018	#SNE	2	0	2	0	0	N/A	
11/12/2018	#SPY	5	0	5	0	0	N/A	
11/12/2018	#T	0.03	0	0.03	0	0	N/A	
11/12/2018	#TEVA	5	0	5	0	0	N/A	
11/12/2018	#TRI	3	0	3	0	0	N/A	
11/12/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/12/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/12/2018	#TSLA	50	0	50	0	0	N/A	
11/12/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/12/2018	#UBS	2	0	2	0	0	N/A	
11/12/2018	#UL	2	0	2	0	0	N/A	
11/12/2018	#UPS	5	0	5	0	0	N/A	
11/12/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/12/2018	#V	10	0	10	0	0	N/A	
11/12/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/12/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/12/2018	#WDC	4	0	4	0	0	N/A	
11/12/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/12/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/12/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/12/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/12/2018	#ZNGA	3	0	3	0	0	N/A	
11/12/2018	AUDCAD	8	0	8	0	0	N/A	
11/12/2018	AUDCHF	8	0	8	0	0	N/A	
11/12/2018	AUDCZK	18	0	18	0	0	N/A	
11/12/2018	AUDDKK	50	0	50	0	0	N/A	
11/12/2018	AUDHKD	70	0	70	0	0	N/A	
11/12/2018	AUDHUF	25	0	25	0	0	N/A	
11/12/2018	AUDJPY	8	0	8	0	0	N/A	
11/12/2018	AUDMXN	110	0	110	0	0	N/A	
11/12/2018	AUDNOK	60	0	60	0	0	N/A	



11/12/2018	AUDNZD	10	0	10	0	0	N/A	
11/12/2018	AUDPLN	35	0	35	0	0	N/A	
11/12/2018	AUDSEK	40	0	40	0	0	N/A	
11/12/2018	AUDSGD	8	0	8	0	0	N/A	
11/12/2018	AUDUSD	2	0	2	0	0	N/A	
11/12/2018	AUDZAR	160	0	160	0	0	N/A	
11/12/2018	CADCHF	8	0	8	0	0	N/A	
11/12/2018	CADCZK	18	0	18	0	0	N/A	
11/12/2018	CADDKK	4	0	4	0	0	N/A	
11/12/2018	CADHKD	90	0	90	0	0	N/A	
11/12/2018	CADHUF	18	0	18	0	0	N/A	
11/12/2018	CADJPY	8	0	8	0	0	N/A	
11/12/2018	CADMXN	130	0	130	0	0	N/A	
11/12/2018	CADNOK	50	0	50	0	0	N/A	
11/12/2018	CADPLN	20	0	20	0	0	N/A	
11/12/2018	CADSEK	40	0	40	0	0	N/A	
11/12/2018	CADSGD	4	0	4	0	0	N/A	
11/12/2018	CADZAR	180	0	180	0	0	N/A	
11/12/2018	CHFCZK	18	0	18	0	0	N/A	
11/12/2018	CHFDKK	8	0	8	0	0	N/A	
11/12/2018	CHFHKD	90	0	90	0	0	N/A	
11/12/2018	CHFHUF	40	0	40	0	0	N/A	
11/12/2018	CHFJPY	8	0	8	0	0	N/A	
11/12/2018	CHFMXN	180	0	180	0	0	N/A	
11/12/2018	CHFNOK	90	0	90	0	0	N/A	
11/12/2018	CHFPLN	35	0	35	0	0	N/A	
11/12/2018	CHFSEK	50	0	50	0	0	N/A	
11/12/2018	CHFSGD	13	0	13	0	0	N/A	
11/12/2018	CHFZAR	160	0	160	0	0	N/A	
11/12/2018	CZKJPY	4	0	4	0	0	N/A	
11/12/2018	DKKJPY	2	0	2	0	0	N/A	
11/12/2018	EURAUD	6	0	6	0	0	N/A	
11/12/2018	EURCAD	10	0	10	0	0	N/A	
11/12/2018	EURCHF	2	0	2	0	0	N/A	
11/12/2018	EURCZK	40	0	40	0	0	N/A	
11/12/2018	EURDKK	13	0	13	0	0	N/A	
11/12/2018	EURGBP	2	0	2	0	0	N/A	
11/12/2018	EURHKD	120	0	120	0	0	N/A	
11/12/2018	EURHUF	75	0	75	0	0	N/A	
11/12/2018	EURJPY	2	0	2	0	0	N/A	
11/12/2018	EURMXN	220	0	220	0	0	N/A	
11/12/2018	EURNOK	130	0	130	0	0	N/A	
11/12/2018	EURNZD	10	0	10	0	0	N/A	
11/12/2018	EURPLN	35	0	35	0	0	N/A	
11/12/2018	EURRUR	450	0	450	0	0	N/A	
11/12/2018	EURSEK	55	0	55	0	0	N/A	
11/12/2018	EURSGD	20	0	20	0	0	N/A	
11/12/2018	EURUSD	2	0	2	0	0	N/A	
11/12/2018	EURZAR	220	0	220	0	0	N/A	
11/12/2018	GBPAUD	10	0	10	0	0	N/A	



11/12/2018	GBPCAD	10	0	10	0	0	N/A	
11/12/2018	GBPCHF	6	0	6	0	0	N/A	
11/12/2018	GBPCZK	25	0	25	0	0	N/A	
11/12/2018	GBPDKK	13	0	13	0	0	N/A	
11/12/2018	GBPHKD	130	0	130	0	0	N/A	
11/12/2018	GBPHUF	50	0	50	0	0	N/A	
11/12/2018	GBPJPY	6	0	6	0	0	N/A	
11/12/2018	GBPMXN	180	0	180	0	0	N/A	
11/12/2018	GBPNOK	130	0	130	0	0	N/A	
11/12/2018	GBPNZD	10	0	10	0	0	N/A	
11/12/2018	GBPPLN	25	0	25	0	0	N/A	
11/12/2018	GBPSEK	110	0	110	0	0	N/A	
11/12/2018	GBPSGD	20	0	20	0	0	N/A	
11/12/2018	GBPUSD	2	135	2	0	0	N/A	
11/12/2018	GBPZAR	320	0	320	0	0	N/A	
11/12/2018	GOLD	60	0	60	0	0	N/A	
11/12/2018	HKDJPY	2	0	2	0	0	N/A	
11/12/2018	HUFJPY	4	0	4	0	0	N/A	
11/12/2018	MXNJPY	2	0	2	0	0	N/A	
11/12/2018	NOKJPY	4	0	4	0	0	N/A	
11/12/2018	NZDCAD	8	0	8	0	0	N/A	
11/12/2018	NZDCHF	8	0	8	0	0	N/A	
11/12/2018	NZDCZK	13	0	13	0	0	N/A	
11/12/2018	NZDDKK	4	0	4	0	0	N/A	
11/12/2018	NZDHKD	50	0	50	0	0	N/A	
11/12/2018	NZDHUF	30	0	30	0	0	N/A	
11/12/2018	NZDJPY	8	0	8	0	0	N/A	
11/12/2018	NZDMXN	70	0	70	0	0	N/A	
11/12/2018	NZDNOK	40	0	40	0	0	N/A	
11/12/2018	NZDPLN	15	0	15	0	0	N/A	
11/12/2018	NZDSEK	70	0	70	0	0	N/A	
11/12/2018	NZDSGD	13	0	13	0	0	N/A	
11/12/2018	NZDUSD	2	0	2	0	0	N/A	
11/12/2018	NZDZAR	40	0	40	0	0	N/A	
11/12/2018	SEKJPY	2	0	2	0	0	N/A	
11/12/2018	SGDJPY	4	0	4	0	0	N/A	
11/12/2018	SILVER	40	0	40	0	0	N/A	
11/12/2018	USDCAD	2	0	2	0	0	N/A	
11/12/2018	USDCHF	2	0	2	0	0	N/A	
11/12/2018	USDCZK	25	0	25	0	0	N/A	
11/12/2018	USDDKK	45	0	45	0	0	N/A	
11/12/2018	USDHKD	5	0	5	0	0	N/A	
11/12/2018	USDHUF	50	0	50	0	0	N/A	
11/12/2018	USDJPY	2	0	2	0	0	N/A	
11/12/2018	USDMXN	10	0	10	0	0	N/A	
11/12/2018	USDNOK	100	0	100	0	0	N/A	
11/12/2018	USDPLN	20	0	20	0	0	N/A	
11/12/2018	USDRUR	400	0	400	0	0	N/A	
11/12/2018	USDSEK	60	0	60	0	0	N/A	
11/12/2018	USDSGD	8	0	8	0	0	N/A	



11/12/2018	USDZAR	110	0	110	0	0	N/A	
11/12/2018	XAUUSD	50	0	50	0	0	N/A	
11/12/2018	ZARJPY	4	0	4	0	0	N/A	
11/13/2018	#AA	0.03	0	0.03	0	0	N/A	
11/13/2018	#AABA	3	0	3	0	0	N/A	
11/13/2018	#AAL	1	0	1	0	0	N/A	
11/13/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/13/2018	#ADBE	2	0	2	0	0	N/A	
11/13/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/13/2018	#AMD	2	0	2	0	0	N/A	
11/13/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/13/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/13/2018	#BA	0.03	0	0.03	0	0	N/A	
11/13/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/13/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/13/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/13/2018	#BHP	4	0	4	0	0	N/A	
11/13/2018	#BIDU	40	0	40	0	0	N/A	
11/13/2018	#BK	3	0	3	0	0	N/A	
11/13/2018	#BLT	1	0	1	0	0	N/A	
11/13/2018	#BP	0.25	0	0.25	0	0	N/A	
11/13/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/13/2018	#C	0.03	0	0.03	0	0	N/A	
11/13/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/13/2018	#CHL	3	0	3	0	0	N/A	
11/13/2018	#CMCSA	8	0	8	0	0	N/A	
11/13/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/13/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/13/2018	#DD	0.03	0	0.03	0	0	N/A	
11/13/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/13/2018	#DWDP	3	0	3	0	0	N/A	
11/13/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/13/2018	#F	2	0	2	0	0	N/A	
11/13/2018	#FB	0.05	0	0.05	0	0	N/A	
11/13/2018	#FCX	3	0	3	0	0	N/A	
11/13/2018	#FDX	10	0	10	0	0	N/A	
11/13/2018	#FSLR	12	0	12	0	0	N/A	
11/13/2018	#GE	2	0	2	0	0	N/A	
11/13/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/13/2018	#GILD	10	0	10	0	0	N/A	
11/13/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/13/2018	#GS	0.06	0	0.06	0	0	N/A	
11/13/2018	#GSK	1	0	1	0	0	N/A	
11/13/2018	#HAL	6	0	6	0	0	N/A	
11/13/2018	#HD	0.03	0	0.03	0	0	N/A	
11/13/2018	#HON	2	0	2	0	0	N/A	
11/13/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/13/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/13/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/13/2018	#ILMN	50	0	50	0	0	N/A	



11/13/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/13/2018	#IP	2	0	2	0	0	N/A	
11/13/2018	#JCP	2	0	2	0	0	N/A	
11/13/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/13/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/13/2018	#KHC	3	0	3	0	0	N/A	
11/13/2018	#KO	0.03	0	0.03	0	0	N/A	
11/13/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/13/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/13/2018	#MA	10	0	10	0	0	N/A	
11/13/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/13/2018	#MDLZ	2	0	2	0	0	N/A	
11/13/2018	#MGM	5	0	5	0	0	N/A	
11/13/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/13/2018	#MO	3	0	3	0	0	N/A	
11/13/2018	#MON	10	0	10	0	0	N/A	
11/13/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/13/2018	#MRVL	3	0	3	0	0	N/A	
11/13/2018	#MS	4	0	4	0	0	N/A	
11/13/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/13/2018	#MU	3	0	3	0	0	N/A	
11/13/2018	#NFLX	20	0	20	0	0	N/A	
11/13/2018	#NKE	5	0	5	0	0	N/A	
11/13/2018	#NOK	2	0	2	0	0	N/A	
11/13/2018	#NTDOY	6	0	6	0	0	N/A	
11/13/2018	#ORAN	2	0	2	0	0	N/A	
11/13/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/13/2018	#PBR	3	0	3	0	0	N/A	
11/13/2018	#PEP	5	0	5	0	0	N/A	
11/13/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/13/2018	#PG	0.03	0	0.03	0	0	N/A	
11/13/2018	#QCOM	5	0	5	0	0	N/A	
11/13/2018	#QQQ	5	0	5	0	0	N/A	
11/13/2018	#S	2	0	2	0	0	N/A	
11/13/2018	#SBUX	10	0	10	0	0	N/A	
11/13/2018	#SNE	2	0	2	0	0	N/A	
11/13/2018	#SPY	5	0	5	0	0	N/A	
11/13/2018	#T	0.03	0	0.03	0	0	N/A	
11/13/2018	#TEVA	5	0	5	0	0	N/A	
11/13/2018	#TRI	3	0	3	0	0	N/A	
11/13/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/13/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/13/2018	#TSLA	50	0	50	0	0	N/A	
11/13/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/13/2018	#UBS	2	0	2	0	0	N/A	
11/13/2018	#UL	2	0	2	0	0	N/A	
11/13/2018	#UPS	5	0	5	0	0	N/A	
11/13/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/13/2018	#V	10	0	10	0	0	N/A	
11/13/2018	#VOD	0.2	0	0.2	0	0	N/A	



11/13/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/13/2018	#WDC	4	0	4	0	0	N/A	
11/13/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/13/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/13/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/13/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/13/2018	#ZNGA	3	0	3	0	0	N/A	
11/13/2018	AUDCAD	8	0	8	0	0	N/A	
11/13/2018	AUDCHF	8	0	8	0	0	N/A	
11/13/2018	AUDCZK	18	0	18	0	0	N/A	
11/13/2018	AUDDKK	50	0	50	0	0	N/A	
11/13/2018	AUDHKD	70	0	70	0	0	N/A	
11/13/2018	AUDHUF	25	0	25	0	0	N/A	
11/13/2018	AUDJPY	8	0	8	0	0	N/A	
11/13/2018	AUDMXN	110	0	110	0	0	N/A	
11/13/2018	AUDNOK	60	0	60	0	0	N/A	
11/13/2018	AUDNZD	10	0	10	0	0	N/A	
11/13/2018	AUDPLN	35	0	35	0	0	N/A	
11/13/2018	AUDSEK	40	0	40	0	0	N/A	
11/13/2018	AUDSGD	8	0	8	0	0	N/A	
11/13/2018	AUDUSD	2	0	2	0	0	N/A	
11/13/2018	AUDZAR	160	0	160	0	0	N/A	
11/13/2018	CADCHF	8	0	8	0	0	N/A	
11/13/2018	CADCZK	18	0	18	0	0	N/A	
11/13/2018	CADDKK	4	0	4	0	0	N/A	
11/13/2018	CADHKD	90	0	90	0	0	N/A	
11/13/2018	CADHUF	18	0	18	0	0	N/A	
11/13/2018	CADJPY	8	0	8	0	0	N/A	
11/13/2018	CADMXN	130	0	130	0	0	N/A	
11/13/2018	CADNOK	50	0	50	0	0	N/A	
11/13/2018	CADPLN	20	0	20	0	0	N/A	
11/13/2018	CADSEK	40	0	40	0	0	N/A	
11/13/2018	CADSGD	4	0	4	0	0	N/A	
11/13/2018	CADZAR	180	0	180	0	0	N/A	
11/13/2018	CHFCZK	18	0	18	0	0	N/A	
11/13/2018	CHFDKK	8	0	8	0	0	N/A	
11/13/2018	CHFHKD	90	0	90	0	0	N/A	
11/13/2018	CHFHUF	40	0	40	0	0	N/A	
11/13/2018	CHFJPY	8	0	8	0	0	N/A	
11/13/2018	CHFMXN	180	0	180	0	0	N/A	
11/13/2018	CHFNOK	90	0	90	0	0	N/A	
11/13/2018	CHFPLN	35	0	35	0	0	N/A	
11/13/2018	CHFSEK	50	0	50	0	0	N/A	
11/13/2018	CHFSGD	13	0	13	0	0	N/A	
11/13/2018	CHFZAR	160	0	160	0	0	N/A	
11/13/2018	CZKJPY	4	0	4	0	0	N/A	
11/13/2018	DKKJPY	2	0	2	0	0	N/A	
11/13/2018	EURAUD	6	0	6	0	0	N/A	
11/13/2018	EURCAD	10	0	10	0	0	N/A	
11/13/2018	EURCHF	2	0	2	0	0	N/A	



11/13/2018	EURCZK	40	0	40	0	0	N/A	
11/13/2018	EURDKK	13	0	13	0	0	N/A	
11/13/2018	EURGBP	2	0	2	0	0	N/A	
11/13/2018	EURHKD	120	0	120	0	0	N/A	
11/13/2018	EURHUF	75	0	75	0	0	N/A	
11/13/2018	EURJPY	2	0	2	0	0	N/A	
11/13/2018	EURMXN	220	0	220	0	0	N/A	
11/13/2018	EURNOK	130	0	130	0	0	N/A	
11/13/2018	EURNZD	10	0	10	0	0	N/A	
11/13/2018	EURPLN	35	0	35	0	0	N/A	
11/13/2018	EURRUR	450	0	450	0	0	N/A	
11/13/2018	EURSEK	55	0	55	0	0	N/A	
11/13/2018	EURSGD	20	0	20	0	0	N/A	
11/13/2018	EURUSD	2	0	2	0	0	N/A	
11/13/2018	EURZAR	220	0	220	0	0	N/A	
11/13/2018	GBPAUD	10	0	10	0	0	N/A	
11/13/2018	GBPCAD	10	0	10	0	0	N/A	
11/13/2018	GBPCHF	6	0	6	0	0	N/A	
11/13/2018	GBPCZK	25	0	25	0	0	N/A	
11/13/2018	GBPDKK	13	0	13	0	0	N/A	
11/13/2018	GBPHKD	130	0	130	0	0	N/A	
11/13/2018	GBPHUF	50	0	50	0	0	N/A	
11/13/2018	GBPJPY	6	0	6	0	0	N/A	
11/13/2018	GBPMXN	180	0	180	0	0	N/A	
11/13/2018	GBPNOK	130	0	130	0	0	N/A	
11/13/2018	GBPNZD	10	0	10	0	0	N/A	
11/13/2018	GBPPLN	25	0	25	0	0	N/A	
11/13/2018	GBPSEK	110	0	110	0	0	N/A	
11/13/2018	GBPSGD	20	0	20	0	0	N/A	
11/13/2018	GBPUSD	2	0	2	0	0	N/A	
11/13/2018	GBPZAR	320	0	320	0	0	N/A	
11/13/2018	GOLD	60	0	60	0	0	N/A	
11/13/2018	HKDJPY	2	0	2	0	0	N/A	
11/13/2018	HUFJPY	4	0	4	0	0	N/A	
11/13/2018	MXNJPY	2	0	2	0	0	N/A	
11/13/2018	NOKJPY	4	0	4	0	0	N/A	
11/13/2018	NZDCAD	8	0	8	0	0	N/A	
11/13/2018	NZDCHF	8	0	8	0	0	N/A	
11/13/2018	NZDCZK	13	0	13	0	0	N/A	
11/13/2018	NZDDKK	4	0	4	0	0	N/A	
11/13/2018	NZDHKD	50	0	50	0	0	N/A	
11/13/2018	NZDHUF	30	0	30	0	0	N/A	
11/13/2018	NZDJPY	8	0	8	0	0	N/A	
11/13/2018	NZDMXN	70	0	70	0	0	N/A	
11/13/2018	NZDNOK	40	0	40	0	0	N/A	
11/13/2018	NZDPLN	15	0	15	0	0	N/A	
11/13/2018	NZDSEK	70	0	70	0	0	N/A	
11/13/2018	NZDSGD	13	0	13	0	0	N/A	
11/13/2018	NZDUSD	2	0	2	0	0	N/A	
11/13/2018	NZDZAR	40	0	40	0	0	N/A	



11/13/2018	SEKJPY	2	0	2	0	0	N/A	
11/13/2018	SGDJPY	4	0	4	0	0	N/A	
11/13/2018	SILVER	40	0	40	0	0	N/A	
11/13/2018	USDCAD	2	0	2	0	0	N/A	
11/13/2018	USDCHF	2	0	2	0	0	N/A	
11/13/2018	USDCZK	25	0	25	0	0	N/A	
11/13/2018	USDDKK	45	0	45	0	0	N/A	
11/13/2018	USDHKD	5	0	5	0	0	N/A	
11/13/2018	USDHUF	50	0	50	0	0	N/A	
11/13/2018	USDJPY	2	0	2	0	0	N/A	
11/13/2018	USDMXN	10	0	10	0	0	N/A	
11/13/2018	USDNOK	100	0	100	0	0	N/A	
11/13/2018	USDPLN	20	0	20	0	0	N/A	
11/13/2018	USDRUR	400	0	400	0	0	N/A	
11/13/2018	USDSEK	60	0	60	0	0	N/A	
11/13/2018	USDSGD	8	0	8	0	0	N/A	
11/13/2018	USDZAR	110	0	110	0	0	N/A	
11/13/2018	XAUUSD	50	0	50	0	0	N/A	
11/13/2018	ZARJPY	4	0	4	0	0	N/A	
11/14/2018	#AA	0.03	0	0.03	0	0	N/A	
11/14/2018	#AABA	3	0	3	0	0	N/A	
11/14/2018	#AAL	1	0	1	0	0	N/A	
11/14/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/14/2018	#ADBE	2	0	2	0	0	N/A	
11/14/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/14/2018	#AMD	2	0	2	0	0	N/A	
11/14/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/14/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/14/2018	#BA	0.03	0	0.03	0	0	N/A	
11/14/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/14/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/14/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/14/2018	#BHP	4	0	4	0	0	N/A	
11/14/2018	#BIDU	40	0	40	0	0	N/A	
11/14/2018	#BK	3	0	3	0	0	N/A	
11/14/2018	#BLT	1	0	1	0	0	N/A	
11/14/2018	#BP	0.25	0	0.25	0	0	N/A	
11/14/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/14/2018	#C	0.03	0	0.03	0	0	N/A	
11/14/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/14/2018	#CHL	3	0	3	0	0	N/A	
11/14/2018	#CMCSA	8	0	8	0	0	N/A	
11/14/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/14/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/14/2018	#DD	0.03	0	0.03	0	0	N/A	
11/14/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/14/2018	#DWDP	3	0	3	0	0	N/A	
11/14/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/14/2018	#F	2	0	2	0	0	N/A	
11/14/2018	#FB	0.05	0	0.05	0	0	N/A	



11/14/2018	#FCX	3	0	3	0	0	N/A	
11/14/2018	#FDX	10	0	10	0	0	N/A	
11/14/2018	#FSLR	12	0	12	0	0	N/A	
11/14/2018	#GE	2	0	2	0	0	N/A	
11/14/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/14/2018	#GILD	10	0	10	0	0	N/A	
11/14/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/14/2018	#GS	0.06	0	0.06	0	0	N/A	
11/14/2018	#GSK	1	0	1	0	0	N/A	
11/14/2018	#HAL	6	0	6	0	0	N/A	
11/14/2018	#HD	0.03	0	0.03	0	0	N/A	
11/14/2018	#HON	2	0	2	0	0	N/A	
11/14/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/14/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/14/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/14/2018	#ILMN	50	0	50	0	0	N/A	
11/14/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/14/2018	#IP	2	0	2	0	0	N/A	
11/14/2018	#JCP	2	0	2	0	0	N/A	
11/14/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/14/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/14/2018	#KHC	3	0	3	0	0	N/A	
11/14/2018	#KO	0.03	0	0.03	0	0	N/A	
11/14/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/14/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/14/2018	#MA	10	0	10	0	0	N/A	
11/14/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/14/2018	#MDLZ	2	0	2	0	0	N/A	
11/14/2018	#MGM	5	0	5	0	0	N/A	
11/14/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/14/2018	#MO	3	0	3	0	0	N/A	
11/14/2018	#MON	10	0	10	0	0	N/A	
11/14/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/14/2018	#MRVL	3	0	3	0	0	N/A	
11/14/2018	#MS	4	0	4	0	0	N/A	
11/14/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/14/2018	#MU	3	0	3	0	0	N/A	
11/14/2018	#NFLX	20	0	20	0	0	N/A	
11/14/2018	#NKE	5	0	5	0	0	N/A	
11/14/2018	#NOK	2	0	2	0	0	N/A	
11/14/2018	#NTDOY	6	0	6	0	0	N/A	
11/14/2018	#ORAN	2	0	2	0	0	N/A	
11/14/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/14/2018	#PBR	3	0	3	0	0	N/A	
11/14/2018	#PEP	5	0	5	0	0	N/A	
11/14/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/14/2018	#PG	0.03	0	0.03	0	0	N/A	
11/14/2018	#QCOM	5	0	5	0	0	N/A	
11/14/2018	#QQQ	5	0	5	0	0	N/A	
11/14/2018	#S	2	0	2	0	0	N/A	



11/14/2018	#SBUX	10	0	10	0	0	N/A	
11/14/2018	#SNE	2	0	2	0	0	N/A	
11/14/2018	#SPY	5	0	5	0	0	N/A	
11/14/2018	#T	0.03	0	0.03	0	0	N/A	
11/14/2018	#TEVA	5	0	5	0	0	N/A	
11/14/2018	#TRI	3	0	3	0	0	N/A	
11/14/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/14/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/14/2018	#TSLA	50	0	50	0	0	N/A	
11/14/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/14/2018	#UBS	2	0	2	0	0	N/A	
11/14/2018	#UL	2	0	2	0	0	N/A	
11/14/2018	#UPS	5	0	5	0	0	N/A	
11/14/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/14/2018	#V	10	0	10	0	0	N/A	
11/14/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/14/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/14/2018	#WDC	4	0	4	0	0	N/A	
11/14/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/14/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/14/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/14/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/14/2018	#ZNGA	3	0	3	0	0	N/A	
11/14/2018	AUDCAD	8	0	8	0	0	N/A	
11/14/2018	AUDCHF	8	0	8	0	0	N/A	
11/14/2018	AUDCZK	18	0	18	0	0	N/A	
11/14/2018	AUDDKK	50	0	50	0	0	N/A	
11/14/2018	AUDHKD	70	0	70	0	0	N/A	
11/14/2018	AUDHUF	25	0	25	0	0	N/A	
11/14/2018	AUDJPY	8	0	8	0	0	N/A	
11/14/2018	AUDMXN	110	0	110	0	0	N/A	
11/14/2018	AUDNOK	60	0	60	0	0	N/A	
11/14/2018	AUDNZD	10	0	10	0	0	N/A	
11/14/2018	AUDPLN	35	0	35	0	0	N/A	
11/14/2018	AUDSEK	40	0	40	0	0	N/A	
11/14/2018	AUDSGD	8	0	8	0	0	N/A	
11/14/2018	AUDUSD	2	0	2	0	0	N/A	
11/14/2018	AUDZAR	160	0	160	0	0	N/A	
11/14/2018	CADCHF	8	0	8	0	0	N/A	
11/14/2018	CADCZK	18	0	18	0	0	N/A	
11/14/2018	CADDKK	4	0	4	0	0	N/A	
11/14/2018	CADHKD	90	0	90	0	0	N/A	
11/14/2018	CADHUF	18	0	18	0	0	N/A	
11/14/2018	CADJPY	8	0	8	0	0	N/A	
11/14/2018	CADMXN	130	0	130	0	0	N/A	
11/14/2018	CADNOK	50	0	50	0	0	N/A	
11/14/2018	CADPLN	20	0	20	0	0	N/A	
11/14/2018	CADSEK	40	0	40	0	0	N/A	
11/14/2018	CADSGD	4	0	4	0	0	N/A	
11/14/2018	CADZAR	180	0	180	0	0	N/A	



11/14/2018	CHFCZK	18	0	18	0	0	N/A	
11/14/2018	CHFDKK	8	0	8	0	0	N/A	
11/14/2018	CHFHKD	90	0	90	0	0	N/A	
11/14/2018	CHFHUF	40	0	40	0	0	N/A	
11/14/2018	CHFJPY	8	0	8	0	0	N/A	
11/14/2018	CHFMXN	180	0	180	0	0	N/A	
11/14/2018	CHFNOK	90	0	90	0	0	N/A	
11/14/2018	CHFPLN	35	0	35	0	0	N/A	
11/14/2018	CHFSEK	50	0	50	0	0	N/A	
11/14/2018	CHFSGD	13	0	13	0	0	N/A	
11/14/2018	CHFZAR	160	0	160	0	0	N/A	
11/14/2018	CZKJPY	4	0	4	0	0	N/A	
11/14/2018	DKKJPY	2	0	2	0	0	N/A	
11/14/2018	EURAUD	6	0	6	0	0	N/A	
11/14/2018	EURCAD	10	0	10	0	0	N/A	
11/14/2018	EURCHF	2	0	2	0	0	N/A	
11/14/2018	EURCZK	40	0	40	0	0	N/A	
11/14/2018	EURDKK	13	0	13	0	0	N/A	
11/14/2018	EURGBP	2	0	2	0	0	N/A	
11/14/2018	EURHKD	120	0	120	0	0	N/A	
11/14/2018	EURHUF	75	0	75	0	0	N/A	
11/14/2018	EURJPY	2	0	2	0	0	N/A	
11/14/2018	EURMXN	220	0	220	0	0	N/A	
11/14/2018	EURNOK	130	0	130	0	0	N/A	
11/14/2018	EURNZD	10	0	10	0	0	N/A	
11/14/2018	EURPLN	35	0	35	0	0	N/A	
11/14/2018	EURRUR	450	0	450	0	0	N/A	
11/14/2018	EURSEK	55	0	55	0	0	N/A	
11/14/2018	EURSGD	20	0	20	0	0	N/A	
11/14/2018	EURUSD	2	100	2	0	0	N/A	
11/14/2018	EURZAR	220	0	220	0	0	N/A	
11/14/2018	GBPAUD	10	0	10	0	0	N/A	
11/14/2018	GBPCAD	10	0	10	0	0	N/A	
11/14/2018	GBPCHF	6	0	6	0	0	N/A	
11/14/2018	GBPCZK	25	0	25	0	0	N/A	
11/14/2018	GBPDKK	13	0	13	0	0	N/A	
11/14/2018	GBPHKD	130	0	130	0	0	N/A	
11/14/2018	GBPHUF	50	0	50	0	0	N/A	
11/14/2018	GBPJPY	6	50	6	0	0	N/A	
11/14/2018	GBPMXN	180	0	180	0	0	N/A	
11/14/2018	GBPNOK	130	0	130	0	0	N/A	
11/14/2018	GBPNZD	10	0	10	0	0	N/A	
11/14/2018	GBPPLN	25	0	25	0	0	N/A	
11/14/2018	GBPSEK	110	0	110	0	0	N/A	
11/14/2018	GBPSGD	20	0	20	0	0	N/A	
11/14/2018	GBPUSD	2	0	2	0	0	N/A	
11/14/2018	GBPZAR	320	0	320	0	0	N/A	
11/14/2018	GOLD	60	0	60	0	0	N/A	
11/14/2018	HKDJPY	2	0	2	0	0	N/A	
11/14/2018	HUFJPY	4	0	4	0	0	N/A	



11/14/2018	MXNJPY	2	0	2	0	0	N/A	
11/14/2018	NOKJPY	4	0	4	0	0	N/A	
11/14/2018	NZDCAD	8	0	8	0	0	N/A	
11/14/2018	NZDCHF	8	0	8	0	0	N/A	
11/14/2018	NZDCZK	13	0	13	0	0	N/A	
11/14/2018	NZDDKK	4	0	4	0	0	N/A	
11/14/2018	NZDHKD	50	0	50	0	0	N/A	
11/14/2018	NZDHUF	30	0	30	0	0	N/A	
11/14/2018	NZDJPY	8	0	8	0	0	N/A	
11/14/2018	NZDMXN	70	0	70	0	0	N/A	
11/14/2018	NZDNOK	40	0	40	0	0	N/A	
11/14/2018	NZDPLN	15	0	15	0	0	N/A	
11/14/2018	NZDSEK	70	0	70	0	0	N/A	
11/14/2018	NZDSGD	13	0	13	0	0	N/A	
11/14/2018	NZDUSD	2	0	2	0	0	N/A	
11/14/2018	NZDZAR	40	0	40	0	0	N/A	
11/14/2018	SEKJPY	2	0	2	0	0	N/A	
11/14/2018	SGDJPY	4	0	4	0	0	N/A	
11/14/2018	SILVER	40	0	40	0	0	N/A	
11/14/2018	USDCAD	2	0	2	0	0	N/A	
11/14/2018	USDCHF	2	0	2	0	0	N/A	
11/14/2018	USDCZK	25	0	25	0	0	N/A	
11/14/2018	USDDKK	45	0	45	0	0	N/A	
11/14/2018	USDHKD	5	0	5	0	0	N/A	
11/14/2018	USDHUF	50	0	50	0	0	N/A	
11/14/2018	USDJPY	2	0	2	0	0	N/A	
11/14/2018	USDMXN	10	0	10	0	0	N/A	
11/14/2018	USDNOK	100	0	100	0	0	N/A	
11/14/2018	USDPLN	20	0	20	0	0	N/A	
11/14/2018	USDRUR	400	0	400	0	0	N/A	
11/14/2018	USDSEK	60	0	60	0	0	N/A	
11/14/2018	USDSGD	8	0	8	0	0	N/A	
11/14/2018	USDZAR	110	0	110	0	0	N/A	
11/14/2018	XAUUSD	50	0	50	0	0	N/A	
11/14/2018	ZARJPY	4	0	4	0	0	N/A	
11/15/2018	#AA	0.03	0	0.03	0	0	N/A	
11/15/2018	#AABA	3	0	3	0	0	N/A	
11/15/2018	#AAL	1	0	1	0	0	N/A	
11/15/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/15/2018	#ADBE	2	0	2	0	0	N/A	
11/15/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/15/2018	#AMD	2	0	2	0	0	N/A	
11/15/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/15/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/15/2018	#BA	0.03	0	0.03	0	0	N/A	
11/15/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/15/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/15/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/15/2018	#BHP	4	0	4	0	0	N/A	
11/15/2018	#BIDU	40	0	40	0	0	N/A	



11/15/2018	#BK	3	0	3	0	0	N/A	
11/15/2018	#BLT	1	0	1	0	0	N/A	
11/15/2018	#BP	0.25	0	0.25	0	0	N/A	
11/15/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/15/2018	#C	0.03	0	0.03	0	0	N/A	
11/15/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/15/2018	#CHL	3	0	3	0	0	N/A	
11/15/2018	#CMCSA	8	0	8	0	0	N/A	
11/15/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/15/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/15/2018	#DD	0.03	0	0.03	0	0	N/A	
11/15/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/15/2018	#DWDP	3	0	3	0	0	N/A	
11/15/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/15/2018	#F	2	0	2	0	0	N/A	
11/15/2018	#FB	0.05	0	0.05	0	0	N/A	
11/15/2018	#FCX	3	0	3	0	0	N/A	
11/15/2018	#FDX	10	0	10	0	0	N/A	
11/15/2018	#FSLR	12	0	12	0	0	N/A	
11/15/2018	#GE	2	0	2	0	0	N/A	
11/15/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/15/2018	#GILD	10	0	10	0	0	N/A	
11/15/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/15/2018	#GS	0.06	0	0.06	0	0	N/A	
11/15/2018	#GSK	1	0	1	0	0	N/A	
11/15/2018	#HAL	6	0	6	0	0	N/A	
11/15/2018	#HD	0.03	0	0.03	0	0	N/A	
11/15/2018	#HON	2	0	2	0	0	N/A	
11/15/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/15/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/15/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/15/2018	#ILMN	50	0	50	0	0	N/A	
11/15/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/15/2018	#IP	2	0	2	0	0	N/A	
11/15/2018	#JCP	2	0	2	0	0	N/A	
11/15/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/15/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/15/2018	#KHC	3	0	3	0	0	N/A	
11/15/2018	#KO	0.03	0	0.03	0	0	N/A	
11/15/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/15/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/15/2018	#MA	10	0	10	0	0	N/A	
11/15/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/15/2018	#MDLZ	2	0	2	0	0	N/A	
11/15/2018	#MGM	5	0	5	0	0	N/A	
11/15/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/15/2018	#MO	3	0	3	0	0	N/A	
11/15/2018	#MON	10	0	10	0	0	N/A	
11/15/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/15/2018	#MRVL	3	0	3	0	0	N/A	



11/15/2018	#MS	4	0	4	0	0	N/A	
11/15/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/15/2018	#MU	3	0	3	0	0	N/A	
11/15/2018	#NFLX	20	0	20	0	0	N/A	
11/15/2018	#NKE	5	0	5	0	0	N/A	
11/15/2018	#NOK	2	0	2	0	0	N/A	
11/15/2018	#NTDOY	6	0	6	0	0	N/A	
11/15/2018	#ORAN	2	0	2	0	0	N/A	
11/15/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/15/2018	#PBR	3	0	3	0	0	N/A	
11/15/2018	#PEP	5	0	5	0	0	N/A	
11/15/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/15/2018	#PG	0.03	0	0.03	0	0	N/A	
11/15/2018	#QCOM	5	0	5	0	0	N/A	
11/15/2018	#QQQ	5	0	5	0	0	N/A	
11/15/2018	#S	2	0	2	0	0	N/A	
11/15/2018	#SBUX	10	0	10	0	0	N/A	
11/15/2018	#SNE	2	0	2	0	0	N/A	
11/15/2018	#SPY	5	0	5	0	0	N/A	
11/15/2018	#T	0.03	0	0.03	0	0	N/A	
11/15/2018	#TEVA	5	0	5	0	0	N/A	
11/15/2018	#TRI	3	0	3	0	0	N/A	
11/15/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/15/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/15/2018	#TSLA	50	0	50	0	0	N/A	
11/15/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/15/2018	#UBS	2	0	2	0	0	N/A	
11/15/2018	#UL	2	0	2	0	0	N/A	
11/15/2018	#UPS	5	0	5	0	0	N/A	
11/15/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/15/2018	#V	10	0	10	0	0	N/A	
11/15/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/15/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/15/2018	#WDC	4	0	4	0	0	N/A	
11/15/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/15/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/15/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/15/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/15/2018	#ZNGA	3	0	3	0	0	N/A	
11/15/2018	AUDCAD	8	0	8	0	0	N/A	
11/15/2018	AUDCHF	8	0	8	0	0	N/A	
11/15/2018	AUDCZK	18	0	18	0	0	N/A	
11/15/2018	AUDDKK	50	0	50	0	0	N/A	
11/15/2018	AUDHKD	70	0	70	0	0	N/A	
11/15/2018	AUDHUF	25	0	25	0	0	N/A	
11/15/2018	AUDJPY	8	0	8	0	0	N/A	
11/15/2018	AUDMXN	110	0	110	0	0	N/A	
11/15/2018	AUDNOK	60	0	60	0	0	N/A	
11/15/2018	AUDNZD	10	0	10	0	0	N/A	
11/15/2018	AUDPLN	35	0	35	0	0	N/A	



11/15/2018	AUDSEK	40	0	40	0	0	N/A	
11/15/2018	AUDSGD	8	0	8	0	0	N/A	
11/15/2018	AUDUSD	2	0	2	0	0	N/A	
11/15/2018	AUDZAR	160	0	160	0	0	N/A	
11/15/2018	CADCHF	8	0	8	0	0	N/A	
11/15/2018	CADCZK	18	0	18	0	0	N/A	
11/15/2018	CADDKK	4	0	4	0	0	N/A	
11/15/2018	CADHKD	90	0	90	0	0	N/A	
11/15/2018	CADHUF	18	0	18	0	0	N/A	
11/15/2018	CADJPY	8	0	8	0	0	N/A	
11/15/2018	CADMXN	130	0	130	0	0	N/A	
11/15/2018	CADNOK	50	0	50	0	0	N/A	
11/15/2018	CADPLN	20	0	20	0	0	N/A	
11/15/2018	CADSEK	40	0	40	0	0	N/A	
11/15/2018	CADSGD	4	0	4	0	0	N/A	
11/15/2018	CADZAR	180	0	180	0	0	N/A	
11/15/2018	CHFCZK	18	0	18	0	0	N/A	
11/15/2018	CHFDKK	8	0	8	0	0	N/A	
11/15/2018	CHFHKD	90	0	90	0	0	N/A	
11/15/2018	CHFHUF	40	0	40	0	0	N/A	
11/15/2018	CHFJPY	8	0	8	0	0	N/A	
11/15/2018	CHFMXN	180	0	180	0	0	N/A	
11/15/2018	CHFNOK	90	0	90	0	0	N/A	
11/15/2018	CHFPLN	35	0	35	0	0	N/A	
11/15/2018	CHFSEK	50	0	50	0	0	N/A	
11/15/2018	CHFSGD	13	0	13	0	0	N/A	
11/15/2018	CHFZAR	160	0	160	0	0	N/A	
11/15/2018	CZKJPY	4	0	4	0	0	N/A	
11/15/2018	DKKJPY	2	0	2	0	0	N/A	
11/15/2018	EURAUD	6	0	6	0	0	N/A	
11/15/2018	EURCAD	10	0	10	0	0	N/A	
11/15/2018	EURCHF	2	0	2	0	0	N/A	
11/15/2018	EURCZK	40	0	40	0	0	N/A	
11/15/2018	EURDKK	13	0	13	0	0	N/A	
11/15/2018	EURGBP	2	5	2	0	0	N/A	
11/15/2018	EURHKD	120	0	120	0	0	N/A	
11/15/2018	EURHUF	75	0	75	0	0	N/A	
11/15/2018	EURJPY	2	0	2	0	0	N/A	
11/15/2018	EURMXN	220	0	220	0	0	N/A	
11/15/2018	EURNOK	130	0	130	0	0	N/A	
11/15/2018	EURNZD	10	0	10	0	0	N/A	
11/15/2018	EURPLN	35	0	35	0	0	N/A	
11/15/2018	EURRUR	450	0	450	0	0	N/A	
11/15/2018	EURSEK	55	0	55	0	0	N/A	
11/15/2018	EURSGD	20	0	20	0	0	N/A	
11/15/2018	EURUSD	2	0	2	0	0	N/A	
11/15/2018	EURZAR	220	0	220	0	0	N/A	
11/15/2018	GBPAUD	10	0	10	0	0	N/A	
11/15/2018	GBPCAD	10	0	10	0	0	N/A	
11/15/2018	GBPCHF	6	0	6	0	0	N/A	



11/15/2018	GBPCZK	25	0	25	0	0	N/A	
11/15/2018	GBPDKK	13	0	13	0	0	N/A	
11/15/2018	GBPHKD	130	0	130	0	0	N/A	
11/15/2018	GBPHUF	50	0	50	0	0	N/A	
11/15/2018	GBPJPY	6	0	6	0	0	N/A	
11/15/2018	GBPMXN	180	0	180	0	0	N/A	
11/15/2018	GBPNOK	130	0	130	0	0	N/A	
11/15/2018	GBPNZD	10	0	10	0	0	N/A	
11/15/2018	GBPPLN	25	0	25	0	0	N/A	
11/15/2018	GBPSEK	110	0	110	0	0	N/A	
11/15/2018	GBPSGD	20	0	20	0	0	N/A	
11/15/2018	GBPUSD	2	3000	2	0	0	N/A	
11/15/2018	GBPZAR	320	0	320	0	0	N/A	
11/15/2018	GOLD	60	0	60	0	0	N/A	
11/15/2018	HKDJPY	2	0	2	0	0	N/A	
11/15/2018	HUFJPY	4	0	4	0	0	N/A	
11/15/2018	MXNJPY	2	0	2	0	0	N/A	
11/15/2018	NOKJPY	4	0	4	0	0	N/A	
11/15/2018	NZDCAD	8	0	8	0	0	N/A	
11/15/2018	NZDCHF	8	0	8	0	0	N/A	
11/15/2018	NZDCZK	13	0	13	0	0	N/A	
11/15/2018	NZDDKK	4	0	4	0	0	N/A	
11/15/2018	NZDHKD	50	0	50	0	0	N/A	
11/15/2018	NZDHUF	30	0	30	0	0	N/A	
11/15/2018	NZDJPY	8	0	8	0	0	N/A	
11/15/2018	NZDMXN	70	0	70	0	0	N/A	
11/15/2018	NZDNOK	40	0	40	0	0	N/A	
11/15/2018	NZDPLN	15	0	15	0	0	N/A	
11/15/2018	NZDSEK	70	0	70	0	0	N/A	
11/15/2018	NZDSGD	13	0	13	0	0	N/A	
11/15/2018	NZDUSD	2	0	2	0	0	N/A	
11/15/2018	NZDZAR	40	0	40	0	0	N/A	
11/15/2018	SEKJPY	2	0	2	0	0	N/A	
11/15/2018	SGDJPY	4	0	4	0	0	N/A	
11/15/2018	SILVER	40	0	40	0	0	N/A	
11/15/2018	USDCAD	2	0	2	0	0	N/A	
11/15/2018	USDCHF	2	0	2	0	0	N/A	
11/15/2018	USDCZK	25	0	25	0	0	N/A	
11/15/2018	USDDKK	45	0	45	0	0	N/A	
11/15/2018	USDHKD	5	0	5	0	0	N/A	
11/15/2018	USDHUF	50	0	50	0	0	N/A	
11/15/2018	USDJPY	2	0	2	0	0	N/A	
11/15/2018	USDMXN	10	0	10	0	0	N/A	
11/15/2018	USDNOK	100	0	100	0	0	N/A	
11/15/2018	USDPLN	20	0	20	0	0	N/A	
11/15/2018	USDRUR	400	0	400	0	0	N/A	
11/15/2018	USDSEK	60	0	60	0	0	N/A	
11/15/2018	USDSGD	8	0	8	0	0	N/A	
11/15/2018	USDZAR	110	0	110	0	0	N/A	
11/15/2018	XAUUSD	50	0	50	0	0	N/A	



11/15/2018	ZARJPY	4	0	4	0	0	N/A	
11/16/2018	#AA	0.03	0	0.03	0	0	N/A	
11/16/2018	#AABA	3	0	3	0	0	N/A	
11/16/2018	#AAL	1	0	1	0	0	N/A	
11/16/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/16/2018	#ADBE	2	0	2	0	0	N/A	
11/16/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/16/2018	#AMD	2	0	2	0	0	N/A	
11/16/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/16/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/16/2018	#BA	0.03	0	0.03	0	0	N/A	
11/16/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/16/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/16/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/16/2018	#BHP	4	0	4	0	0	N/A	
11/16/2018	#BIDU	40	0	40	0	0	N/A	
11/16/2018	#BK	3	0	3	0	0	N/A	
11/16/2018	#BLT	1	0	1	0	0	N/A	
11/16/2018	#BP	0.25	0	0.25	0	0	N/A	
11/16/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/16/2018	#C	0.03	0	0.03	0	0	N/A	
11/16/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/16/2018	#CHL	3	0	3	0	0	N/A	
11/16/2018	#CMCSA	8	0	8	0	0	N/A	
11/16/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/16/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/16/2018	#DD	0.03	0	0.03	0	0	N/A	
11/16/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/16/2018	#DWDP	3	0	3	0	0	N/A	
11/16/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/16/2018	#F	2	0	2	0	0	N/A	
11/16/2018	#FB	0.05	0	0.05	0	0	N/A	
11/16/2018	#FCX	3	0	3	0	0	N/A	
11/16/2018	#FDX	10	0	10	0	0	N/A	
11/16/2018	#FSLR	12	0	12	0	0	N/A	
11/16/2018	#GE	2	0	2	0	0	N/A	
11/16/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/16/2018	#GILD	10	0	10	0	0	N/A	
11/16/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/16/2018	#GS	0.06	0	0.06	0	0	N/A	
11/16/2018	#GSK	1	0	1	0	0	N/A	
11/16/2018	#HAL	6	0	6	0	0	N/A	
11/16/2018	#HD	0.03	0	0.03	0	0	N/A	
11/16/2018	#HON	2	0	2	0	0	N/A	
11/16/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/16/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/16/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/16/2018	#ILMN	50	0	50	0	0	N/A	
11/16/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/16/2018	#IP	2	0	2	0	0	N/A	



11/16/2018	#JCP	2	0	2	0	0	N/A	
11/16/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/16/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/16/2018	#KHC	3	0	3	0	0	N/A	
11/16/2018	#KO	0.03	0	0.03	0	0	N/A	
11/16/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/16/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/16/2018	#MA	10	0	10	0	0	N/A	
11/16/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/16/2018	#MDLZ	2	0	2	0	0	N/A	
11/16/2018	#MGM	5	0	5	0	0	N/A	
11/16/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/16/2018	#MO	3	0	3	0	0	N/A	
11/16/2018	#MON	10	0	10	0	0	N/A	
11/16/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/16/2018	#MRVL	3	0	3	0	0	N/A	
11/16/2018	#MS	4	0	4	0	0	N/A	
11/16/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/16/2018	#MU	3	0	3	0	0	N/A	
11/16/2018	#NFLX	20	0	20	0	0	N/A	
11/16/2018	#NKE	5	0	5	0	0	N/A	
11/16/2018	#NOK	2	0	2	0	0	N/A	
11/16/2018	#NTDOY	6	0	6	0	0	N/A	
11/16/2018	#ORAN	2	0	2	0	0	N/A	
11/16/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/16/2018	#PBR	3	0	3	0	0	N/A	
11/16/2018	#PEP	5	0	5	0	0	N/A	
11/16/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/16/2018	#PG	0.03	0	0.03	0	0	N/A	
11/16/2018	#QCOM	5	0	5	0	0	N/A	
11/16/2018	#QQQ	5	0	5	0	0	N/A	
11/16/2018	#S	2	0	2	0	0	N/A	
11/16/2018	#SBUX	10	0	10	0	0	N/A	
11/16/2018	#SNE	2	0	2	0	0	N/A	
11/16/2018	#SPY	5	0	5	0	0	N/A	
11/16/2018	#T	0.03	0	0.03	0	0	N/A	
11/16/2018	#TEVA	5	0	5	0	0	N/A	
11/16/2018	#TRI	3	0	3	0	0	N/A	
11/16/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/16/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/16/2018	#TSLA	50	0	50	0	0	N/A	
11/16/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/16/2018	#UBS	2	0	2	0	0	N/A	
11/16/2018	#UL	2	0	2	0	0	N/A	
11/16/2018	#UPS	5	0	5	0	0	N/A	
11/16/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/16/2018	#V	10	0	10	0	0	N/A	
11/16/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/16/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/16/2018	#WDC	4	0	4	0	0	N/A	



11/16/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/16/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/16/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/16/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/16/2018	#ZNGA	3	0	3	0	0	N/A	
11/16/2018	AUDCAD	8	0	8	0	0	N/A	
11/16/2018	AUDCHF	8	0	8	0	0	N/A	
11/16/2018	AUDCZK	18	0	18	0	0	N/A	
11/16/2018	AUDDKK	50	0	50	0	0	N/A	
11/16/2018	AUDHKD	70	0	70	0	0	N/A	
11/16/2018	AUDHUF	25	0	25	0	0	N/A	
11/16/2018	AUDJPY	8	0	8	0	0	N/A	
11/16/2018	AUDMXN	110	0	110	0	0	N/A	
11/16/2018	AUDNOK	60	0	60	0	0	N/A	
11/16/2018	AUDNZD	10	0	10	0	0	N/A	
11/16/2018	AUDPLN	35	0	35	0	0	N/A	
11/16/2018	AUDSEK	40	0	40	0	0	N/A	
11/16/2018	AUDSGD	8	0	8	0	0	N/A	
11/16/2018	AUDUSD	2	0	2	0	0	N/A	
11/16/2018	AUDZAR	160	0	160	0	0	N/A	
11/16/2018	CADCHF	8	0	8	0	0	N/A	
11/16/2018	CADCZK	18	0	18	0	0	N/A	
11/16/2018	CADDKK	4	0	4	0	0	N/A	
11/16/2018	CADHKD	90	0	90	0	0	N/A	
11/16/2018	CADHUF	18	0	18	0	0	N/A	
11/16/2018	CADJPY	8	0	8	0	0	N/A	
11/16/2018	CADMXN	130	0	130	0	0	N/A	
11/16/2018	CADNOK	50	0	50	0	0	N/A	
11/16/2018	CADPLN	20	0	20	0	0	N/A	
11/16/2018	CADSEK	40	0	40	0	0	N/A	
11/16/2018	CADSGD	4	0	4	0	0	N/A	
11/16/2018	CADZAR	180	0	180	0	0	N/A	
11/16/2018	CHFCZK	18	0	18	0	0	N/A	
11/16/2018	CHFDKK	8	0	8	0	0	N/A	
11/16/2018	CHFHKD	90	0	90	0	0	N/A	
11/16/2018	CHFHUF	40	0	40	0	0	N/A	
11/16/2018	CHFJPY	8	0	8	0	0	N/A	
11/16/2018	CHFMXN	180	0	180	0	0	N/A	
11/16/2018	CHFNOK	90	0	90	0	0	N/A	
11/16/2018	CHFPLN	35	0	35	0	0	N/A	
11/16/2018	CHFSEK	50	0	50	0	0	N/A	
11/16/2018	CHFSGD	13	0	13	0	0	N/A	
11/16/2018	CHFZAR	160	0	160	0	0	N/A	
11/16/2018	CZKJPY	4	0	4	0	0	N/A	
11/16/2018	DKKJPY	2	0	2	0	0	N/A	
11/16/2018	EURAUD	6	0	6	0	0	N/A	
11/16/2018	EURCAD	10	0	10	0	0	N/A	
11/16/2018	EURCHF	2	0	2	0	0	N/A	
11/16/2018	EURCZK	40	0	40	0	0	N/A	
11/16/2018	EURDKK	13	0	13	0	0	N/A	



11/16/2018	EURGBP	2	0	2	0	0	N/A	
11/16/2018	EURHKD	120	0	120	0	0	N/A	
11/16/2018	EURHUF	75	0	75	0	0	N/A	
11/16/2018	EURJPY	2	0	2	0	0	N/A	
11/16/2018	EURMXN	220	0	220	0	0	N/A	
11/16/2018	EURNOK	130	0	130	0	0	N/A	
11/16/2018	EURNZD	10	0	10	0	0	N/A	
11/16/2018	EURPLN	35	0	35	0	0	N/A	
11/16/2018	EURRUR	450	0	450	0	0	N/A	
11/16/2018	EURSEK	55	0	55	0	0	N/A	
11/16/2018	EURSGD	20	0	20	0	0	N/A	
11/16/2018	EURUSD	2	0	2	0	0	N/A	
11/16/2018	EURZAR	220	0	220	0	0	N/A	
11/16/2018	GBPAUD	10	0	10	0	0	N/A	
11/16/2018	GBPCAD	10	0	10	0	0	N/A	
11/16/2018	GBPCHF	6	0	6	0	0	N/A	
11/16/2018	GBPCZK	25	0	25	0	0	N/A	
11/16/2018	GBPDKK	13	0	13	0	0	N/A	
11/16/2018	GBPHKD	130	0	130	0	0	N/A	
11/16/2018	GBPHUF	50	0	50	0	0	N/A	
11/16/2018	GBPJPY	6	0	6	0	0	N/A	
11/16/2018	GBPMXN	180	0	180	0	0	N/A	
11/16/2018	GBPNOK	130	0	130	0	0	N/A	
11/16/2018	GBPNZD	10	0	10	0	0	N/A	
11/16/2018	GBPPLN	25	0	25	0	0	N/A	
11/16/2018	GBPSEK	110	0	110	0	0	N/A	
11/16/2018	GBPSGD	20	0	20	0	0	N/A	
11/16/2018	GBPUSD	2	0	2	0	0	N/A	
11/16/2018	GBPZAR	320	0	320	0	0	N/A	
11/16/2018	GOLD	60	0	60	0	0	N/A	
11/16/2018	HKDJPY	2	0	2	0	0	N/A	
11/16/2018	HUFJPY	4	0	4	0	0	N/A	
11/16/2018	MXNJPY	2	0	2	0	0	N/A	
11/16/2018	NOKJPY	4	0	4	0	0	N/A	
11/16/2018	NZDCAD	8	0	8	0	0	N/A	
11/16/2018	NZDCHF	8	0	8	0	0	N/A	
11/16/2018	NZDCZK	13	0	13	0	0	N/A	
11/16/2018	NZDDKK	4	0	4	0	0	N/A	
11/16/2018	NZDHKD	50	0	50	0	0	N/A	
11/16/2018	NZDHUF	30	0	30	0	0	N/A	
11/16/2018	NZDJPY	8	0	8	0	0	N/A	
11/16/2018	NZDMXN	70	0	70	0	0	N/A	
11/16/2018	NZDNOK	40	0	40	0	0	N/A	
11/16/2018	NZDPLN	15	0	15	0	0	N/A	
11/16/2018	NZDSEK	70	0	70	0	0	N/A	
11/16/2018	NZDSGD	13	0	13	0	0	N/A	
11/16/2018	NZDUSD	2	1000	2	0	0	N/A	
11/16/2018	NZDZAR	40	0	40	0	0	N/A	
11/16/2018	SEKJPY	2	0	2	0	0	N/A	
11/16/2018	SGDJPY	4	0	4	0	0	N/A	



11/16/2018	SILVER	40	0	40	0	0	N/A	
11/16/2018	USDCAD	2	0	2	0	0	N/A	
11/16/2018	USDCHF	2	0	2	0	0	N/A	
11/16/2018	USDCZK	25	0	25	0	0	N/A	
11/16/2018	USDDKK	45	0	45	0	0	N/A	
11/16/2018	USDHKD	5	0	5	0	0	N/A	
11/16/2018	USDHUF	50	0	50	0	0	N/A	
11/16/2018	USDJPY	2	0	2	0	0	N/A	
11/16/2018	USDMXN	10	0	10	0	0	N/A	
11/16/2018	USDNOK	100	0	100	0	0	N/A	
11/16/2018	USDPLN	20	0	20	0	0	N/A	
11/16/2018	USDRUR	400	0	400	0	0	N/A	
11/16/2018	USDSEK	60	0	60	0	0	N/A	
11/16/2018	USDSGD	8	0	8	0	0	N/A	
11/16/2018	USDZAR	110	0	110	0	0	N/A	
11/16/2018	XAUUSD	50	0	50	0	0	N/A	
11/16/2018	ZARJPY	4	0	4	0	0	N/A	
11/19/2018	#AA	0.03	0	0.03	0	0	N/A	
11/19/2018	#AABA	3	0	3	0	0	N/A	
11/19/2018	#AAL	1	0	1	0	0	N/A	
11/19/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/19/2018	#ADBE	2	0	2	0	0	N/A	
11/19/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/19/2018	#AMD	2	0	2	0	0	N/A	
11/19/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/19/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/19/2018	#BA	0.03	0	0.03	0	0	N/A	
11/19/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/19/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/19/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/19/2018	#BHP	4	0	4	0	0	N/A	
11/19/2018	#BIDU	40	0	40	0	0	N/A	
11/19/2018	#BK	3	0	3	0	0	N/A	
11/19/2018	#BLT	1	0	1	0	0	N/A	
11/19/2018	#BP	0.25	0	0.25	0	0	N/A	
11/19/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/19/2018	#C	0.03	0	0.03	0	0	N/A	
11/19/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/19/2018	#CHL	3	0	3	0	0	N/A	
11/19/2018	#CMCSA	8	0	8	0	0	N/A	
11/19/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/19/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/19/2018	#DD	0.03	0	0.03	0	0	N/A	
11/19/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/19/2018	#DWDP	3	0	3	0	0	N/A	
11/19/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/19/2018	#F	2	0	2	0	0	N/A	
11/19/2018	#FB	0.05	0	0.05	0	0	N/A	
11/19/2018	#FCX	3	0	3	0	0	N/A	
11/19/2018	#FDX	10	0	10	0	0	N/A	



11/19/2018	#FSLR	12	0	12	0	0	N/A	
11/19/2018	#GE	2	0	2	0	0	N/A	
11/19/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/19/2018	#GILD	10	0	10	0	0	N/A	
11/19/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/19/2018	#GS	0.06	0	0.06	0	0	N/A	
11/19/2018	#GSK	1	0	1	0	0	N/A	
11/19/2018	#HAL	6	0	6	0	0	N/A	
11/19/2018	#HD	0.03	0	0.03	0	0	N/A	
11/19/2018	#HON	2	0	2	0	0	N/A	
11/19/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/19/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/19/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/19/2018	#ILMN	50	0	50	0	0	N/A	
11/19/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/19/2018	#IP	2	0	2	0	0	N/A	
11/19/2018	#JCP	2	0	2	0	0	N/A	
11/19/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/19/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/19/2018	#KHC	3	0	3	0	0	N/A	
11/19/2018	#KO	0.03	0	0.03	0	0	N/A	
11/19/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/19/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/19/2018	#MA	10	0	10	0	0	N/A	
11/19/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/19/2018	#MDLZ	2	0	2	0	0	N/A	
11/19/2018	#MGM	5	0	5	0	0	N/A	
11/19/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/19/2018	#MO	3	0	3	0	0	N/A	
11/19/2018	#MON	10	0	10	0	0	N/A	
11/19/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/19/2018	#MRVL	3	0	3	0	0	N/A	
11/19/2018	#MS	4	0	4	0	0	N/A	
11/19/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/19/2018	#MU	3	0	3	0	0	N/A	
11/19/2018	#NFLX	20	0	20	0	0	N/A	
11/19/2018	#NKE	5	0	5	0	0	N/A	
11/19/2018	#NOK	2	0	2	0	0	N/A	
11/19/2018	#NTDOY	6	0	6	0	0	N/A	
11/19/2018	#ORAN	2	0	2	0	0	N/A	
11/19/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/19/2018	#PBR	3	0	3	0	0	N/A	
11/19/2018	#PEP	5	0	5	0	0	N/A	
11/19/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/19/2018	#PG	0.03	0	0.03	0	0	N/A	
11/19/2018	#QCOM	5	0	5	0	0	N/A	
11/19/2018	#QQQ	5	0	5	0	0	N/A	
11/19/2018	#S	2	0	2	0	0	N/A	
11/19/2018	#SBUX	10	0	10	0	0	N/A	
11/19/2018	#SNE	2	0	2	0	0	N/A	



11/19/2018	#SPY	5	0	5	0	0	N/A	
11/19/2018	#T	0.03	0	0.03	0	0	N/A	
11/19/2018	#TEVA	5	0	5	0	0	N/A	
11/19/2018	#TRI	3	0	3	0	0	N/A	
11/19/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/19/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/19/2018	#TSLA	50	0	50	0	0	N/A	
11/19/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/19/2018	#UBS	2	0	2	0	0	N/A	
11/19/2018	#UL	2	0	2	0	0	N/A	
11/19/2018	#UPS	5	0	5	0	0	N/A	
11/19/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/19/2018	#V	10	0	10	0	0	N/A	
11/19/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/19/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/19/2018	#WDC	4	0	4	0	0	N/A	
11/19/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/19/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/19/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/19/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/19/2018	#ZNGA	3	0	3	0	0	N/A	
11/19/2018	AUDCAD	8	0	8	0	0	N/A	
11/19/2018	AUDCHF	8	0	8	0	0	N/A	
11/19/2018	AUDCZK	18	0	18	0	0	N/A	
11/19/2018	AUDDKK	50	0	50	0	0	N/A	
11/19/2018	AUDHKD	70	0	70	0	0	N/A	
11/19/2018	AUDHUF	25	0	25	0	0	N/A	
11/19/2018	AUDJPY	8	0	8	0	0	N/A	
11/19/2018	AUDMXN	110	0	110	0	0	N/A	
11/19/2018	AUDNOK	60	0	60	0	0	N/A	
11/19/2018	AUDNZD	10	0	10	0	0	N/A	
11/19/2018	AUDPLN	35	0	35	0	0	N/A	
11/19/2018	AUDSEK	40	0	40	0	0	N/A	
11/19/2018	AUDSGD	8	0	8	0	0	N/A	
11/19/2018	AUDUSD	2	0	2	0	0	N/A	
11/19/2018	AUDZAR	160	0	160	0	0	N/A	
11/19/2018	CADCHF	8	0	8	0	0	N/A	
11/19/2018	CADCZK	18	0	18	0	0	N/A	
11/19/2018	CADDDKK	4	0	4	0	0	N/A	
11/19/2018	CADHKD	90	0	90	0	0	N/A	
11/19/2018	CADHUF	18	0	18	0	0	N/A	
11/19/2018	CADJPY	8	0	8	0	0	N/A	
11/19/2018	CADMXN	130	0	130	0	0	N/A	
11/19/2018	CADNOK	50	0	50	0	0	N/A	
11/19/2018	CADPLN	20	0	20	0	0	N/A	
11/19/2018	CADSEK	40	0	40	0	0	N/A	
11/19/2018	CADSGD	4	0	4	0	0	N/A	
11/19/2018	CADZAR	180	0	180	0	0	N/A	
11/19/2018	CHFCZK	18	0	18	0	0	N/A	
11/19/2018	CHFDKK	8	0	8	0	0	N/A	



11/19/2018	CHFHKD	90	0	90	0	0	N/A	
11/19/2018	CHFHUF	40	0	40	0	0	N/A	
11/19/2018	CHFJPY	8	0	8	0	0	N/A	
11/19/2018	CHFMXN	180	0	180	0	0	N/A	
11/19/2018	CHFNOK	90	0	90	0	0	N/A	
11/19/2018	CHFPLN	35	0	35	0	0	N/A	
11/19/2018	CHFSEK	50	0	50	0	0	N/A	
11/19/2018	CHFSGD	13	0	13	0	0	N/A	
11/19/2018	CHFZAR	160	0	160	0	0	N/A	
11/19/2018	CZKJPY	4	0	4	0	0	N/A	
11/19/2018	DKKJPY	2	0	2	0	0	N/A	
11/19/2018	EURAUD	6	0	6	0	0	N/A	
11/19/2018	EURCAD	10	0	10	0	0	N/A	
11/19/2018	EURCHF	2	0	2	0	0	N/A	
11/19/2018	EURCZK	40	0	40	0	0	N/A	
11/19/2018	EURDKK	13	0	13	0	0	N/A	
11/19/2018	EURGBP	2	0	2	0	0	N/A	
11/19/2018	EURHKD	120	0	120	0	0	N/A	
11/19/2018	EURHUF	75	0	75	0	0	N/A	
11/19/2018	EURJPY	2	0	2	0	0	N/A	
11/19/2018	EURMXN	220	0	220	0	0	N/A	
11/19/2018	EURNOK	130	0	130	0	0	N/A	
11/19/2018	EURNZD	10	0	10	0	0	N/A	
11/19/2018	EURPLN	35	0	35	0	0	N/A	
11/19/2018	EURRUR	450	0	450	0	0	N/A	
11/19/2018	EURSEK	55	0	55	0	0	N/A	
11/19/2018	EURSGD	20	0	20	0	0	N/A	
11/19/2018	EURUSD	2	0	2	0	0	N/A	
11/19/2018	EURZAR	220	0	220	0	0	N/A	
11/19/2018	GBPAUD	10	0	10	0	0	N/A	
11/19/2018	GBPCAD	10	0	10	0	0	N/A	
11/19/2018	GBPCHF	6	0	6	0	0	N/A	
11/19/2018	GBPCZK	25	0	25	0	0	N/A	
11/19/2018	GBPDKK	13	0	13	0	0	N/A	
11/19/2018	GBPHKD	130	0	130	0	0	N/A	
11/19/2018	GBPHUF	50	0	50	0	0	N/A	
11/19/2018	GBPJPY	6	0	6	0	0	N/A	
11/19/2018	GBPMXN	180	0	180	0	0	N/A	
11/19/2018	GBPNOK	130	0	130	0	0	N/A	
11/19/2018	GBPNZD	10	10	10	0	0	N/A	
11/19/2018	GBPPLN	25	0	25	0	0	N/A	
11/19/2018	GBPSEK	110	0	110	0	0	N/A	
11/19/2018	GBPSGD	20	0	20	0	0	N/A	
11/19/2018	GBPUSD	2	0	2	0	0	N/A	
11/19/2018	GBPZAR	320	0	320	0	0	N/A	
11/19/2018	GOLD	60	0	60	0	0	N/A	
11/19/2018	HKDJPY	2	0	2	0	0	N/A	
11/19/2018	HUFJPY	4	0	4	0	0	N/A	
11/19/2018	MXNJPY	2	0	2	0	0	N/A	
11/19/2018	NOKJPY	4	0	4	0	0	N/A	



11/19/2018	NZDCAD	8	0	8	0	0	N/A	
11/19/2018	NZDCHF	8	0	8	0	0	N/A	
11/19/2018	NZDCZK	13	0	13	0	0	N/A	
11/19/2018	NZDDKK	4	0	4	0	0	N/A	
11/19/2018	NZDHKD	50	0	50	0	0	N/A	
11/19/2018	NZDHUF	30	0	30	0	0	N/A	
11/19/2018	NZDJPY	8	0	8	0	0	N/A	
11/19/2018	NZDMXN	70	0	70	0	0	N/A	
11/19/2018	NZDNOK	40	0	40	0	0	N/A	
11/19/2018	NZDPLN	15	0	15	0	0	N/A	
11/19/2018	NZDSEK	70	0	70	0	0	N/A	
11/19/2018	NZDSGD	13	0	13	0	0	N/A	
11/19/2018	NZDUSD	2	0	2	0	0	N/A	
11/19/2018	NZDZAR	40	0	40	0	0	N/A	
11/19/2018	SEKJPY	2	0	2	0	0	N/A	
11/19/2018	SGDJPY	4	0	4	0	0	N/A	
11/19/2018	SILVER	40	0	40	0	0	N/A	
11/19/2018	USDCAD	2	0	2	0	0	N/A	
11/19/2018	USDCHF	2	0	2	0	0	N/A	
11/19/2018	USDCZK	25	0	25	0	0	N/A	
11/19/2018	USDDKK	45	0	45	0	0	N/A	
11/19/2018	USDHKD	5	0	5	0	0	N/A	
11/19/2018	USDHUF	50	0	50	0	0	N/A	
11/19/2018	USDJPY	2	0	2	0	0	N/A	
11/19/2018	USDMXN	10	0	10	0	0	N/A	
11/19/2018	USDNOK	100	0	100	0	0	N/A	
11/19/2018	USDPLN	20	0	20	0	0	N/A	
11/19/2018	USDRUR	400	0	400	0	0	N/A	
11/19/2018	USDSEK	60	0	60	0	0	N/A	
11/19/2018	USDSGD	8	0	8	0	0	N/A	
11/19/2018	USDZAR	110	0	110	0	0	N/A	
11/19/2018	XAUUSD	50	0	50	0	0	N/A	
11/19/2018	ZARJPY	4	0	4	0	0	N/A	
11/20/2018	#AA	0.03	0	0.03	0	0	N/A	
11/20/2018	#AABA	3	0	3	0	0	N/A	
11/20/2018	#AAL	1	0	1	0	0	N/A	
11/20/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/20/2018	#ADBE	2	0	2	0	0	N/A	
11/20/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/20/2018	#AMD	2	0	2	0	0	N/A	
11/20/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/20/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/20/2018	#BA	0.03	0	0.03	0	0	N/A	
11/20/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/20/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/20/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/20/2018	#BHP	4	0	4	0	0	N/A	
11/20/2018	#BIDU	40	0	40	0	0	N/A	
11/20/2018	#BK	3	0	3	0	0	N/A	
11/20/2018	#BLT	1	0	1	0	0	N/A	



11/20/2018	#BP	0.25	0	0.25	0	0	N/A	
11/20/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/20/2018	#C	0.03	0	0.03	0	0	N/A	
11/20/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/20/2018	#CHL	3	0	3	0	0	N/A	
11/20/2018	#CMCSA	8	0	8	0	0	N/A	
11/20/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/20/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/20/2018	#DD	0.03	0	0.03	0	0	N/A	
11/20/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/20/2018	#DWDP	3	0	3	0	0	N/A	
11/20/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/20/2018	#F	2	0	2	0	0	N/A	
11/20/2018	#FB	0.05	0	0.05	0	0	N/A	
11/20/2018	#FCX	3	0	3	0	0	N/A	
11/20/2018	#FDX	10	0	10	0	0	N/A	
11/20/2018	#FSLR	12	0	12	0	0	N/A	
11/20/2018	#GE	2	0	2	0	0	N/A	
11/20/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/20/2018	#GILD	10	0	10	0	0	N/A	
11/20/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/20/2018	#GS	0.06	0	0.06	0	0	N/A	
11/20/2018	#GSK	1	0	1	0	0	N/A	
11/20/2018	#HAL	6	0	6	0	0	N/A	
11/20/2018	#HD	0.03	0	0.03	0	0	N/A	
11/20/2018	#HON	2	0	2	0	0	N/A	
11/20/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/20/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/20/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/20/2018	#ILMN	50	0	50	0	0	N/A	
11/20/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/20/2018	#IP	2	0	2	0	0	N/A	
11/20/2018	#JCP	2	0	2	0	0	N/A	
11/20/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/20/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/20/2018	#KHC	3	0	3	0	0	N/A	
11/20/2018	#KO	0.03	0	0.03	0	0	N/A	
11/20/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/20/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/20/2018	#MA	10	0	10	0	0	N/A	
11/20/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/20/2018	#MDLZ	2	0	2	0	0	N/A	
11/20/2018	#MGM	5	0	5	0	0	N/A	
11/20/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/20/2018	#MO	3	0	3	0	0	N/A	
11/20/2018	#MON	10	0	10	0	0	N/A	
11/20/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/20/2018	#MRVL	3	0	3	0	0	N/A	
11/20/2018	#MS	4	0	4	0	0	N/A	
11/20/2018	#MSFT	0.03	0	0.03	0	0	N/A	



11/20/2018	#MU	3	0	3	0	0	N/A	
11/20/2018	#NFLX	20	0	20	0	0	N/A	
11/20/2018	#NKE	5	0	5	0	0	N/A	
11/20/2018	#NOK	2	0	2	0	0	N/A	
11/20/2018	#NTDOY	6	0	6	0	0	N/A	
11/20/2018	#ORAN	2	0	2	0	0	N/A	
11/20/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/20/2018	#PBR	3	0	3	0	0	N/A	
11/20/2018	#PEP	5	0	5	0	0	N/A	
11/20/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/20/2018	#PG	0.03	0	0.03	0	0	N/A	
11/20/2018	#QCOM	5	0	5	0	0	N/A	
11/20/2018	#QQQ	5	0	5	0	0	N/A	
11/20/2018	#S	2	0	2	0	0	N/A	
11/20/2018	#SBUX	10	0	10	0	0	N/A	
11/20/2018	#SNE	2	0	2	0	0	N/A	
11/20/2018	#SPY	5	0	5	0	0	N/A	
11/20/2018	#T	0.03	0	0.03	0	0	N/A	
11/20/2018	#TEVA	5	0	5	0	0	N/A	
11/20/2018	#TRI	3	0	3	0	0	N/A	
11/20/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/20/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/20/2018	#TSLA	50	0	50	0	0	N/A	
11/20/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/20/2018	#UBS	2	0	2	0	0	N/A	
11/20/2018	#UL	2	0	2	0	0	N/A	
11/20/2018	#UPS	5	0	5	0	0	N/A	
11/20/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/20/2018	#V	10	0	10	0	0	N/A	
11/20/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/20/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/20/2018	#WDC	4	0	4	0	0	N/A	
11/20/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/20/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/20/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/20/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/20/2018	#ZNGA	3	0	3	0	0	N/A	
11/20/2018	AUDCAD	8	0	8	0	0	N/A	
11/20/2018	AUDCHF	8	0	8	0	0	N/A	
11/20/2018	AUDCZK	18	0	18	0	0	N/A	
11/20/2018	AUDDKK	50	0	50	0	0	N/A	
11/20/2018	AUDHKD	70	0	70	0	0	N/A	
11/20/2018	AUDHUF	25	0	25	0	0	N/A	
11/20/2018	AUDJPY	8	0	8	0	0	N/A	
11/20/2018	AUDMXN	110	0	110	0	0	N/A	
11/20/2018	AUDNOK	60	0	60	0	0	N/A	
11/20/2018	AUDNZD	10	0	10	0	0	N/A	
11/20/2018	AUDPLN	35	0	35	0	0	N/A	
11/20/2018	AUDSEK	40	0	40	0	0	N/A	
11/20/2018	AUDSGD	8	0	8	0	0	N/A	



11/20/2018	AUDUSD	2	0	2	0	0	N/A	
11/20/2018	AUDZAR	160	0	160	0	0	N/A	
11/20/2018	CADCHF	8	0	8	0	0	N/A	
11/20/2018	CADCZK	18	0	18	0	0	N/A	
11/20/2018	CADDKK	4	0	4	0	0	N/A	
11/20/2018	CADHKD	90	0	90	0	0	N/A	
11/20/2018	CADHUF	18	0	18	0	0	N/A	
11/20/2018	CADJPY	8	0	8	0	0	N/A	
11/20/2018	CADMXN	130	0	130	0	0	N/A	
11/20/2018	CADNOK	50	0	50	0	0	N/A	
11/20/2018	CADPLN	20	0	20	0	0	N/A	
11/20/2018	CADSEK	40	0	40	0	0	N/A	
11/20/2018	CADSGD	4	0	4	0	0	N/A	
11/20/2018	CADZAR	180	0	180	0	0	N/A	
11/20/2018	CHFCZK	18	0	18	0	0	N/A	
11/20/2018	CHFDKK	8	0	8	0	0	N/A	
11/20/2018	CHFHKD	90	0	90	0	0	N/A	
11/20/2018	CHFHUF	40	0	40	0	0	N/A	
11/20/2018	CHFJPY	8	0	8	0	0	N/A	
11/20/2018	CHFMXN	180	0	180	0	0	N/A	
11/20/2018	CHFNOK	90	0	90	0	0	N/A	
11/20/2018	CHFPLN	35	0	35	0	0	N/A	
11/20/2018	CHFSEK	50	0	50	0	0	N/A	
11/20/2018	CHFSGD	13	0	13	0	0	N/A	
11/20/2018	CHFZAR	160	0	160	0	0	N/A	
11/20/2018	CZKJPY	4	0	4	0	0	N/A	
11/20/2018	DKKJPY	2	0	2	0	0	N/A	
11/20/2018	EURAUD	6	0	6	0	0	N/A	
11/20/2018	EURCAD	10	0	10	0	0	N/A	
11/20/2018	EURCHF	2	0	2	0	0	N/A	
11/20/2018	EURCZK	40	0	40	0	0	N/A	
11/20/2018	EURDKK	13	0	13	0	0	N/A	
11/20/2018	EURGBP	2	0	2	0	0	N/A	
11/20/2018	EURHKD	120	0	120	0	0	N/A	
11/20/2018	EURHUF	75	0	75	0	0	N/A	
11/20/2018	EURJPY	2	0	2	0	0	N/A	
11/20/2018	EURMXN	220	0	220	0	0	N/A	
11/20/2018	EURNOK	130	0	130	0	0	N/A	
11/20/2018	EURNZD	10	0	10	0	0	N/A	
11/20/2018	EURPLN	35	0	35	0	0	N/A	
11/20/2018	EURRUR	450	0	450	0	0	N/A	
11/20/2018	EURSEK	55	0	55	0	0	N/A	
11/20/2018	EURSGD	20	0	20	0	0	N/A	
11/20/2018	EURUSD	2	0	2	0	0	N/A	
11/20/2018	EURZAR	220	0	220	0	0	N/A	
11/20/2018	GBPAUD	10	0	10	0	0	N/A	
11/20/2018	GBPCAD	10	0	10	0	0	N/A	
11/20/2018	GBPCHF	6	0	6	0	0	N/A	
11/20/2018	GBPCZK	25	0	25	0	0	N/A	
11/20/2018	GBPDKK	13	0	13	0	0	N/A	



11/20/2018	GBPHKD	130	0	130	0	0	N/A	
11/20/2018	GBPHUF	50	0	50	0	0	N/A	
11/20/2018	GBPJPY	6	0	6	0	0	N/A	
11/20/2018	GBPMXN	180	0	180	0	0	N/A	
11/20/2018	GBPNOK	130	0	130	0	0	N/A	
11/20/2018	GBPNZD	10	0	10	0	0	N/A	
11/20/2018	GBPPLN	25	0	25	0	0	N/A	
11/20/2018	GBPSEK	110	0	110	0	0	N/A	
11/20/2018	GBPSGD	20	0	20	0	0	N/A	
11/20/2018	GBPUSD	2	0	2	0	0	N/A	
11/20/2018	GBPZAR	320	0	320	0	0	N/A	
11/20/2018	GOLD	60	0	60	0	0	N/A	
11/20/2018	HKDJPY	2	0	2	0	0	N/A	
11/20/2018	HUFJPY	4	0	4	0	0	N/A	
11/20/2018	MXNJPY	2	0	2	0	0	N/A	
11/20/2018	NOKJPY	4	0	4	0	0	N/A	
11/20/2018	NZDCAD	8	0	8	0	0	N/A	
11/20/2018	NZDCHF	8	0	8	0	0	N/A	
11/20/2018	NZDCZK	13	0	13	0	0	N/A	
11/20/2018	NZDDKK	4	0	4	0	0	N/A	
11/20/2018	NZDHKD	50	0	50	0	0	N/A	
11/20/2018	NZDHUF	30	0	30	0	0	N/A	
11/20/2018	NZDJPY	8	0	8	0	0	N/A	
11/20/2018	NZDMXN	70	0	70	0	0	N/A	
11/20/2018	NZDNOK	40	0	40	0	0	N/A	
11/20/2018	NZDPLN	15	0	15	0	0	N/A	
11/20/2018	NZDSEK	70	0	70	0	0	N/A	
11/20/2018	NZDSGD	13	0	13	0	0	N/A	
11/20/2018	NZDUSD	2	0	2	0	0	N/A	
11/20/2018	NZDZAR	40	0	40	0	0	N/A	
11/20/2018	SEKJPY	2	0	2	0	0	N/A	
11/20/2018	SGDJPY	4	0	4	0	0	N/A	
11/20/2018	SILVER	40	0	40	0	0	N/A	
11/20/2018	USDCAD	2	0	2	0	0	N/A	
11/20/2018	USDCHF	2	0	2	0	0	N/A	
11/20/2018	USDCZK	25	0	25	0	0	N/A	
11/20/2018	USDDKK	45	0	45	0	0	N/A	
11/20/2018	USDHKD	5	0	5	0	0	N/A	
11/20/2018	USDHUF	50	0	50	0	0	N/A	
11/20/2018	USDJPY	2	0	2	0	0	N/A	
11/20/2018	USDMXN	10	0	10	0	0	N/A	
11/20/2018	USDNOK	100	0	100	0	0	N/A	
11/20/2018	USDPLN	20	0	20	0	0	N/A	
11/20/2018	USDRUR	400	0	400	0	0	N/A	
11/20/2018	USDSEK	60	0	60	0	0	N/A	
11/20/2018	USDSGD	8	0	8	0	0	N/A	
11/20/2018	USDZAR	110	0	110	0	0	N/A	
11/20/2018	XAUUSD	50	0	50	0	0	N/A	
11/20/2018	ZARJPY	4	0	4	0	0	N/A	
11/21/2018	#AA	0.03	0	0.03	0	0	N/A	



11/21/2018	#AABA	3	0	3	0	0	N/A	
11/21/2018	#AAL	1	0	1	0	0	N/A	
11/21/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/21/2018	#ADBE	2	0	2	0	0	N/A	
11/21/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/21/2018	#AMD	2	0	2	0	0	N/A	
11/21/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/21/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/21/2018	#BA	0.03	0	0.03	0	0	N/A	
11/21/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/21/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/21/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/21/2018	#BHP	4	0	4	0	0	N/A	
11/21/2018	#BIDU	40	0	40	0	0	N/A	
11/21/2018	#BK	3	0	3	0	0	N/A	
11/21/2018	#BLT	1	0	1	0	0	N/A	
11/21/2018	#BP	0.25	0	0.25	0	0	N/A	
11/21/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/21/2018	#C	0.03	0	0.03	0	0	N/A	
11/21/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/21/2018	#CHL	3	0	3	0	0	N/A	
11/21/2018	#CMCSA	8	0	8	0	0	N/A	
11/21/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/21/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/21/2018	#DD	0.03	0	0.03	0	0	N/A	
11/21/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/21/2018	#DWDP	3	0	3	0	0	N/A	
11/21/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/21/2018	#F	2	0	2	0	0	N/A	
11/21/2018	#FB	0.05	0	0.05	0	0	N/A	
11/21/2018	#FCX	3	0	3	0	0	N/A	
11/21/2018	#FDX	10	0	10	0	0	N/A	
11/21/2018	#FSLR	12	0	12	0	0	N/A	
11/21/2018	#GE	2	0	2	0	0	N/A	
11/21/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/21/2018	#GILD	10	0	10	0	0	N/A	
11/21/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/21/2018	#GS	0.06	0	0.06	0	0	N/A	
11/21/2018	#GSK	1	0	1	0	0	N/A	
11/21/2018	#HAL	6	0	6	0	0	N/A	
11/21/2018	#HD	0.03	0	0.03	0	0	N/A	
11/21/2018	#HON	2	0	2	0	0	N/A	
11/21/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/21/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/21/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/21/2018	#ILMN	50	0	50	0	0	N/A	
11/21/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/21/2018	#IP	2	0	2	0	0	N/A	
11/21/2018	#JCP	2	0	2	0	0	N/A	
11/21/2018	#JNJ	0.03	0	0.03	0	0	N/A	



11/21/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/21/2018	#KHC	3	0	3	0	0	N/A	
11/21/2018	#KO	0.03	0	0.03	0	0	N/A	
11/21/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/21/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/21/2018	#MA	10	0	10	0	0	N/A	
11/21/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/21/2018	#MDLZ	2	0	2	0	0	N/A	
11/21/2018	#MGM	5	0	5	0	0	N/A	
11/21/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/21/2018	#MO	3	0	3	0	0	N/A	
11/21/2018	#MON	10	0	10	0	0	N/A	
11/21/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/21/2018	#MRVL	3	0	3	0	0	N/A	
11/21/2018	#MS	4	0	4	0	0	N/A	
11/21/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/21/2018	#MU	3	0	3	0	0	N/A	
11/21/2018	#NFLX	20	0	20	0	0	N/A	
11/21/2018	#NKE	5	0	5	0	0	N/A	
11/21/2018	#NOK	2	0	2	0	0	N/A	
11/21/2018	#NTDOY	6	0	6	0	0	N/A	
11/21/2018	#ORAN	2	0	2	0	0	N/A	
11/21/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/21/2018	#PBR	3	0	3	0	0	N/A	
11/21/2018	#PEP	5	0	5	0	0	N/A	
11/21/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/21/2018	#PG	0.03	0	0.03	0	0	N/A	
11/21/2018	#QCOM	5	0	5	0	0	N/A	
11/21/2018	#QQQ	5	0	5	0	0	N/A	
11/21/2018	#S	2	0	2	0	0	N/A	
11/21/2018	#SBUX	10	0	10	0	0	N/A	
11/21/2018	#SNE	2	0	2	0	0	N/A	
11/21/2018	#SPY	5	0	5	0	0	N/A	
11/21/2018	#T	0.03	0	0.03	0	0	N/A	
11/21/2018	#TEVA	5	0	5	0	0	N/A	
11/21/2018	#TRI	3	0	3	0	0	N/A	
11/21/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/21/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/21/2018	#TSLA	50	0	50	0	0	N/A	
11/21/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/21/2018	#UBS	2	0	2	0	0	N/A	
11/21/2018	#UL	2	0	2	0	0	N/A	
11/21/2018	#UPS	5	0	5	0	0	N/A	
11/21/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/21/2018	#V	10	0	10	0	0	N/A	
11/21/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/21/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/21/2018	#WDC	4	0	4	0	0	N/A	
11/21/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/21/2018	#WMT	0.03	0	0.03	0	0	N/A	



11/21/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/21/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/21/2018	#ZNGA	3	0	3	0	0	N/A	
11/21/2018	AUDCAD	8	0	8	0	0	N/A	
11/21/2018	AUDCHF	8	0	8	0	0	N/A	
11/21/2018	AUDCZK	18	0	18	0	0	N/A	
11/21/2018	AUDDKK	50	0	50	0	0	N/A	
11/21/2018	AUDHKD	70	0	70	0	0	N/A	
11/21/2018	AUDHUF	25	0	25	0	0	N/A	
11/21/2018	AUDJPY	8	0	8	0	0	N/A	
11/21/2018	AUDMXN	110	0	110	0	0	N/A	
11/21/2018	AUDNOK	60	0	60	0	0	N/A	
11/21/2018	AUDNZD	10	0	10	0	0	N/A	
11/21/2018	AUDPLN	35	0	35	0	0	N/A	
11/21/2018	AUDSEK	40	0	40	0	0	N/A	
11/21/2018	AUDSGD	8	0	8	0	0	N/A	
11/21/2018	AUDUSD	2	0	2	0	0	N/A	
11/21/2018	AUDZAR	160	0	160	0	0	N/A	
11/21/2018	CADCHF	8	0	8	0	0	N/A	
11/21/2018	CADCZK	18	0	18	0	0	N/A	
11/21/2018	CADDKK	4	0	4	0	0	N/A	
11/21/2018	CADHKD	90	0	90	0	0	N/A	
11/21/2018	CADHUF	18	0	18	0	0	N/A	
11/21/2018	CADJPY	8	0	8	0	0	N/A	
11/21/2018	CADMXN	130	0	130	0	0	N/A	
11/21/2018	CADNOK	50	0	50	0	0	N/A	
11/21/2018	CADPLN	20	0	20	0	0	N/A	
11/21/2018	CADSEK	40	0	40	0	0	N/A	
11/21/2018	CADSGD	4	0	4	0	0	N/A	
11/21/2018	CADZAR	180	0	180	0	0	N/A	
11/21/2018	CHFCZK	18	0	18	0	0	N/A	
11/21/2018	CHFDKK	8	0	8	0	0	N/A	
11/21/2018	CHFHKD	90	0	90	0	0	N/A	
11/21/2018	CHFHUF	40	0	40	0	0	N/A	
11/21/2018	CHFJPY	8	0	8	0	0	N/A	
11/21/2018	CHFMXN	180	0	180	0	0	N/A	
11/21/2018	CHFNOK	90	0	90	0	0	N/A	
11/21/2018	CHFPLN	35	0	35	0	0	N/A	
11/21/2018	CHFSEK	50	0	50	0	0	N/A	
11/21/2018	CHFSGD	13	0	13	0	0	N/A	
11/21/2018	CHFZAR	160	0	160	0	0	N/A	
11/21/2018	CZKJPY	4	0	4	0	0	N/A	
11/21/2018	DKKJPY	2	0	2	0	0	N/A	
11/21/2018	EURAUD	6	0	6	0	0	N/A	
11/21/2018	EURCAD	10	0	10	0	0	N/A	
11/21/2018	EURCHF	2	0	2	0	0	N/A	
11/21/2018	EURCZK	40	0	40	0	0	N/A	
11/21/2018	EURDKK	13	0	13	0	0	N/A	
11/21/2018	EURGBP	2	0	2	0	0	N/A	
11/21/2018	EURHKD	120	0	120	0	0	N/A	



11/21/2018	EURHUF	75	0	75	0	0	N/A	
11/21/2018	EURJPY	2	0	2	0	0	N/A	
11/21/2018	EURMXN	220	0	220	0	0	N/A	
11/21/2018	EURNOK	130	0	130	0	0	N/A	
11/21/2018	EURNZD	10	0	10	0	0	N/A	
11/21/2018	EURPLN	35	0	35	0	0	N/A	
11/21/2018	EURRUR	450	0	450	0	0	N/A	
11/21/2018	EURSEK	55	0	55	0	0	N/A	
11/21/2018	EURSGD	20	0	20	0	0	N/A	
11/21/2018	EURUSD	2	200	2	0	0	N/A	
11/21/2018	EURZAR	220	0	220	0	0	N/A	
11/21/2018	GBPAUD	10	0	10	0	0	N/A	
11/21/2018	GBPCAD	10	0	10	0	0	N/A	
11/21/2018	GBPCHF	6	0	6	0	0	N/A	
11/21/2018	GBPCZK	25	0	25	0	0	N/A	
11/21/2018	GBPDKK	13	0	13	0	0	N/A	
11/21/2018	GBPHKD	130	0	130	0	0	N/A	
11/21/2018	GBPHUF	50	0	50	0	0	N/A	
11/21/2018	GBPJPY	6	0	6	0	0	N/A	
11/21/2018	GBPMXN	180	0	180	0	0	N/A	
11/21/2018	GBPNOK	130	0	130	0	0	N/A	
11/21/2018	GBPNZD	10	0	10	0	0	N/A	
11/21/2018	GBPPLN	25	0	25	0	0	N/A	
11/21/2018	GBPSEK	110	0	110	0	0	N/A	
11/21/2018	GBPSGD	20	0	20	0	0	N/A	
11/21/2018	GBPUSD	2	110	2	0	0	N/A	
11/21/2018	GBPZAR	320	0	320	0	0	N/A	
11/21/2018	GOLD	60	0	60	0	0	N/A	
11/21/2018	HKDJPY	2	0	2	0	0	N/A	
11/21/2018	HUFJPY	4	0	4	0	0	N/A	
11/21/2018	MXNJPY	2	0	2	0	0	N/A	
11/21/2018	NOKJPY	4	0	4	0	0	N/A	
11/21/2018	NZDCAD	8	0	8	0	0	N/A	
11/21/2018	NZDCHF	8	0	8	0	0	N/A	
11/21/2018	NZDCZK	13	0	13	0	0	N/A	
11/21/2018	NZDDKK	4	0	4	0	0	N/A	
11/21/2018	NZDHKD	50	0	50	0	0	N/A	
11/21/2018	NZDHUF	30	0	30	0	0	N/A	
11/21/2018	NZDJPY	8	0	8	0	0	N/A	
11/21/2018	NZDMXN	70	0	70	0	0	N/A	
11/21/2018	NZDNOK	40	0	40	0	0	N/A	
11/21/2018	NZDPLN	15	0	15	0	0	N/A	
11/21/2018	NZDSEK	70	0	70	0	0	N/A	
11/21/2018	NZDSGD	13	0	13	0	0	N/A	
11/21/2018	NZDUSD	2	0	2	0	0	N/A	
11/21/2018	NZDZAR	40	0	40	0	0	N/A	
11/21/2018	SEKJPY	2	0	2	0	0	N/A	
11/21/2018	SGDJPY	4	0	4	0	0	N/A	
11/21/2018	SILVER	40	0	40	0	0	N/A	
11/21/2018	USDCAD	2	0	2	0	0	N/A	



11/21/2018	USDCHF	2	0	2	0	0	N/A	
11/21/2018	USDCZK	25	0	25	0	0	N/A	
11/21/2018	USDDKK	45	0	45	0	0	N/A	
11/21/2018	USDHKD	5	0	5	0	0	N/A	
11/21/2018	USDHUF	50	0	50	0	0	N/A	
11/21/2018	USDJPY	2	0	2	0	0	N/A	
11/21/2018	USDMXN	10	0	10	0	0	N/A	
11/21/2018	USDNOK	100	0	100	0	0	N/A	
11/21/2018	USDPLN	20	0	20	0	0	N/A	
11/21/2018	USDRUR	400	0	400	0	0	N/A	
11/21/2018	USDSEK	60	0	60	0	0	N/A	
11/21/2018	USDSGD	8	0	8	0	0	N/A	
11/21/2018	USDZAR	110	0	110	0	0	N/A	
11/21/2018	XAUUSD	50	0	50	0	0	N/A	
11/21/2018	ZARJPY	4	0	4	0	0	N/A	
11/22/2018	#AA	0.03	0	0.03	0	0	N/A	
11/22/2018	#AABA	3	0	3	0	0	N/A	
11/22/2018	#AAL	1	0	1	0	0	N/A	
11/22/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/22/2018	#ADBE	2	0	2	0	0	N/A	
11/22/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/22/2018	#AMD	2	0	2	0	0	N/A	
11/22/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/22/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/22/2018	#BA	0.03	0	0.03	0	0	N/A	
11/22/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/22/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/22/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/22/2018	#BHP	4	0	4	0	0	N/A	
11/22/2018	#BIDU	40	0	40	0	0	N/A	
11/22/2018	#BK	3	0	3	0	0	N/A	
11/22/2018	#BLT	1	0	1	0	0	N/A	
11/22/2018	#BP	0.25	0	0.25	0	0	N/A	
11/22/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/22/2018	#C	0.03	0	0.03	0	0	N/A	
11/22/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/22/2018	#CHL	3	0	3	0	0	N/A	
11/22/2018	#CMCSA	8	0	8	0	0	N/A	
11/22/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/22/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/22/2018	#DD	0.03	0	0.03	0	0	N/A	
11/22/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/22/2018	#DWDP	3	0	3	0	0	N/A	
11/22/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/22/2018	#F	2	0	2	0	0	N/A	
11/22/2018	#FB	0.05	0	0.05	0	0	N/A	
11/22/2018	#FCX	3	0	3	0	0	N/A	
11/22/2018	#FDX	10	0	10	0	0	N/A	
11/22/2018	#FSLR	12	0	12	0	0	N/A	
11/22/2018	#GE	2	0	2	0	0	N/A	



11/22/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/22/2018	#GILD	10	0	10	0	0	N/A	
11/22/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/22/2018	#GS	0.06	0	0.06	0	0	N/A	
11/22/2018	#GSK	1	0	1	0	0	N/A	
11/22/2018	#HAL	6	0	6	0	0	N/A	
11/22/2018	#HD	0.03	0	0.03	0	0	N/A	
11/22/2018	#HON	2	0	2	0	0	N/A	
11/22/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/22/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/22/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/22/2018	#ILMN	50	0	50	0	0	N/A	
11/22/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/22/2018	#IP	2	0	2	0	0	N/A	
11/22/2018	#JCP	2	0	2	0	0	N/A	
11/22/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/22/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/22/2018	#KHC	3	0	3	0	0	N/A	
11/22/2018	#KO	0.03	0	0.03	0	0	N/A	
11/22/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/22/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/22/2018	#MA	10	0	10	0	0	N/A	
11/22/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/22/2018	#MDLZ	2	0	2	0	0	N/A	
11/22/2018	#MGM	5	0	5	0	0	N/A	
11/22/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/22/2018	#MO	3	0	3	0	0	N/A	
11/22/2018	#MON	10	0	10	0	0	N/A	
11/22/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/22/2018	#MRVL	3	0	3	0	0	N/A	
11/22/2018	#MS	4	0	4	0	0	N/A	
11/22/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/22/2018	#MU	3	0	3	0	0	N/A	
11/22/2018	#NFLX	20	0	20	0	0	N/A	
11/22/2018	#NKE	5	0	5	0	0	N/A	
11/22/2018	#NOK	2	0	2	0	0	N/A	
11/22/2018	#NTDOY	6	0	6	0	0	N/A	
11/22/2018	#ORAN	2	0	2	0	0	N/A	
11/22/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/22/2018	#PBR	3	0	3	0	0	N/A	
11/22/2018	#PEP	5	0	5	0	0	N/A	
11/22/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/22/2018	#PG	0.03	0	0.03	0	0	N/A	
11/22/2018	#QCOM	5	0	5	0	0	N/A	
11/22/2018	#QQQ	5	0	5	0	0	N/A	
11/22/2018	#S	2	0	2	0	0	N/A	
11/22/2018	#SBUX	10	0	10	0	0	N/A	
11/22/2018	#SNE	2	0	2	0	0	N/A	
11/22/2018	#SPY	5	0	5	0	0	N/A	
11/22/2018	#T	0.03	0	0.03	0	0	N/A	



11/22/2018	#TEVA	5	0	5	0	0	N/A	
11/22/2018	#TRI	3	0	3	0	0	N/A	
11/22/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/22/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/22/2018	#TSLA	50	0	50	0	0	N/A	
11/22/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/22/2018	#UBS	2	0	2	0	0	N/A	
11/22/2018	#UL	2	0	2	0	0	N/A	
11/22/2018	#UPS	5	0	5	0	0	N/A	
11/22/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/22/2018	#V	10	0	10	0	0	N/A	
11/22/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/22/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/22/2018	#WDC	4	0	4	0	0	N/A	
11/22/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/22/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/22/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/22/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/22/2018	#ZNGA	3	0	3	0	0	N/A	
11/22/2018	AUDCAD	8	0	8	0	0	N/A	
11/22/2018	AUDCHF	8	0	8	0	0	N/A	
11/22/2018	AUDCZK	18	0	18	0	0	N/A	
11/22/2018	AUDDKK	50	0	50	0	0	N/A	
11/22/2018	AUDHKD	70	0	70	0	0	N/A	
11/22/2018	AUDHUF	25	0	25	0	0	N/A	
11/22/2018	AUDJPY	8	0	8	0	0	N/A	
11/22/2018	AUDMXN	110	0	110	0	0	N/A	
11/22/2018	AUDNOK	60	0	60	0	0	N/A	
11/22/2018	AUDNZD	10	0	10	0	0	N/A	
11/22/2018	AUDPLN	35	0	35	0	0	N/A	
11/22/2018	AUDSEK	40	0	40	0	0	N/A	
11/22/2018	AUDSGD	8	0	8	0	0	N/A	
11/22/2018	AUDUSD	2	0	2	0	0	N/A	
11/22/2018	AUDZAR	160	0	160	0	0	N/A	
11/22/2018	CADCHF	8	0	8	0	0	N/A	
11/22/2018	CADCZK	18	0	18	0	0	N/A	
11/22/2018	CADDKK	4	0	4	0	0	N/A	
11/22/2018	CADHKD	90	0	90	0	0	N/A	
11/22/2018	CADHUF	18	0	18	0	0	N/A	
11/22/2018	CADJPY	8	0	8	0	0	N/A	
11/22/2018	CADMXN	130	0	130	0	0	N/A	
11/22/2018	CADNOK	50	0	50	0	0	N/A	
11/22/2018	CADPLN	20	0	20	0	0	N/A	
11/22/2018	CADSEK	40	0	40	0	0	N/A	
11/22/2018	CADSGD	4	0	4	0	0	N/A	
11/22/2018	CADZAR	180	0	180	0	0	N/A	
11/22/2018	CHFCZK	18	0	18	0	0	N/A	
11/22/2018	CHFDKK	8	0	8	0	0	N/A	
11/22/2018	CHFHKD	90	0	90	0	0	N/A	
11/22/2018	CHFHUF	40	0	40	0	0	N/A	



11/22/2018	CHFJPY	8	0	8	0	0	N/A	
11/22/2018	CHFMXN	180	0	180	0	0	N/A	
11/22/2018	CHFNOK	90	0	90	0	0	N/A	
11/22/2018	CHFPLN	35	0	35	0	0	N/A	
11/22/2018	CHFSEK	50	0	50	0	0	N/A	
11/22/2018	CHFSGD	13	0	13	0	0	N/A	
11/22/2018	CHFZAR	160	0	160	0	0	N/A	
11/22/2018	CZKJPY	4	0	4	0	0	N/A	
11/22/2018	DKKJPY	2	0	2	0	0	N/A	
11/22/2018	EURAUD	6	0	6	0	0	N/A	
11/22/2018	EURCAD	10	0	10	0	0	N/A	
11/22/2018	EURCHF	2	0	2	0	0	N/A	
11/22/2018	EURCZK	40	0	40	0	0	N/A	
11/22/2018	EURDKK	13	0	13	0	0	N/A	
11/22/2018	EURGBP	2	0	2	0	0	N/A	
11/22/2018	EURHKD	120	0	120	0	0	N/A	
11/22/2018	EURHUF	75	0	75	0	0	N/A	
11/22/2018	EURJPY	2	0	2	0	0	N/A	
11/22/2018	EURMXN	220	0	220	0	0	N/A	
11/22/2018	EURNOK	130	0	130	0	0	N/A	
11/22/2018	EURNZD	10	0	10	0	0	N/A	
11/22/2018	EURPLN	35	0	35	0	0	N/A	
11/22/2018	EURRUR	450	0	450	0	0	N/A	
11/22/2018	EURSEK	55	0	55	0	0	N/A	
11/22/2018	EURSGD	20	0	20	0	0	N/A	
11/22/2018	EURUSD	2	0	2	0	0	N/A	
11/22/2018	EURZAR	220	0	220	0	0	N/A	
11/22/2018	GBPAUD	10	0	10	0	0	N/A	
11/22/2018	GBPCAD	10	0	10	0	0	N/A	
11/22/2018	GBPCHF	6	0	6	0	0	N/A	
11/22/2018	GBPCZK	25	0	25	0	0	N/A	
11/22/2018	GBPDKK	13	0	13	0	0	N/A	
11/22/2018	GBPHKD	130	0	130	0	0	N/A	
11/22/2018	GBPHUF	50	0	50	0	0	N/A	
11/22/2018	GBPJPY	6	0	6	0	0	N/A	
11/22/2018	GBPMXN	180	0	180	0	0	N/A	
11/22/2018	GBPNOK	130	0	130	0	0	N/A	
11/22/2018	GBPNZD	10	0	10	0	0	N/A	
11/22/2018	GBPPLN	25	0	25	0	0	N/A	
11/22/2018	GBPSEK	110	0	110	0	0	N/A	
11/22/2018	GBPSGD	20	0	20	0	0	N/A	
11/22/2018	GBPUSD	2	0	2	0	0	N/A	
11/22/2018	GBPZAR	320	0	320	0	0	N/A	
11/22/2018	GOLD	60	0	60	0	0	N/A	
11/22/2018	HKDJPY	2	0	2	0	0	N/A	
11/22/2018	HUFJPY	4	0	4	0	0	N/A	
11/22/2018	MXNJPY	2	0	2	0	0	N/A	
11/22/2018	NOKJPY	4	0	4	0	0	N/A	
11/22/2018	NZDCAD	8	0	8	0	0	N/A	
11/22/2018	NZDCHF	8	0	8	0	0	N/A	



11/22/2018	NZDCZK	13	0	13	0	0	N/A	
11/22/2018	NZDDKK	4	0	4	0	0	N/A	
11/22/2018	NZDHKD	50	0	50	0	0	N/A	
11/22/2018	NZDHUF	30	0	30	0	0	N/A	
11/22/2018	NZDJPY	8	0	8	0	0	N/A	
11/22/2018	NZDMXN	70	0	70	0	0	N/A	
11/22/2018	NZDNOK	40	0	40	0	0	N/A	
11/22/2018	NZDPLN	15	0	15	0	0	N/A	
11/22/2018	NZDSEK	70	0	70	0	0	N/A	
11/22/2018	NZDSGD	13	0	13	0	0	N/A	
11/22/2018	NZDUSD	2	0	2	0	0	N/A	
11/22/2018	NZDZAR	40	0	40	0	0	N/A	
11/22/2018	SEKJPY	2	0	2	0	0	N/A	
11/22/2018	SGDJPY	4	0	4	0	0	N/A	
11/22/2018	SILVER	40	0	40	0	0	N/A	
11/22/2018	USDCAD	2	0	2	0	0	N/A	
11/22/2018	USDCHF	2	0	2	0	0	N/A	
11/22/2018	USDCZK	25	0	25	0	0	N/A	
11/22/2018	USDDKK	45	0	45	0	0	N/A	
11/22/2018	USDHKD	5	0	5	0	0	N/A	
11/22/2018	USDHUF	50	0	50	0	0	N/A	
11/22/2018	USDJPY	2	0	2	0	0	N/A	
11/22/2018	USDMXN	10	0	10	0	0	N/A	
11/22/2018	USDNOK	100	0	100	0	0	N/A	
11/22/2018	USDPLN	20	0	20	0	0	N/A	
11/22/2018	USDRUR	400	0	400	0	0	N/A	
11/22/2018	USDSEK	60	0	60	0	0	N/A	
11/22/2018	USDSGD	8	0	8	0	0	N/A	
11/22/2018	USDZAR	110	0	110	0	0	N/A	
11/22/2018	XAUUSD	50	0	50	0	0	N/A	
11/22/2018	ZARJPY	4	0	4	0	0	N/A	
11/23/2018	#AA	0.03	0	0.03	0	0	N/A	
11/23/2018	#AABA	3	0	3	0	0	N/A	
11/23/2018	#AAL	1	0	1	0	0	N/A	
11/23/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/23/2018	#ADBE	2	0	2	0	0	N/A	
11/23/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/23/2018	#AMD	2	0	2	0	0	N/A	
11/23/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/23/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/23/2018	#BA	0.03	0	0.03	0	0	N/A	
11/23/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/23/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/23/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/23/2018	#BHP	4	0	4	0	0	N/A	
11/23/2018	#BIDU	40	0	40	0	0	N/A	
11/23/2018	#BK	3	0	3	0	0	N/A	
11/23/2018	#BLT	1	0	1	0	0	N/A	
11/23/2018	#BP	0.25	0	0.25	0	0	N/A	
11/23/2018	#BTA	0.2	0	0.2	0	0	N/A	



11/23/2018	#C	0.03	0	0.03	0	0	N/A	
11/23/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/23/2018	#CHL	3	0	3	0	0	N/A	
11/23/2018	#CMCSA	8	0	8	0	0	N/A	
11/23/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/23/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/23/2018	#DD	0.03	0	0.03	0	0	N/A	
11/23/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/23/2018	#DWDP	3	0	3	0	0	N/A	
11/23/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/23/2018	#F	2	0	2	0	0	N/A	
11/23/2018	#FB	0.05	0	0.05	0	0	N/A	
11/23/2018	#FCX	3	0	3	0	0	N/A	
11/23/2018	#FDX	10	0	10	0	0	N/A	
11/23/2018	#FSLR	12	0	12	0	0	N/A	
11/23/2018	#GE	2	0	2	0	0	N/A	
11/23/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/23/2018	#GILD	10	0	10	0	0	N/A	
11/23/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/23/2018	#GS	0.06	0	0.06	0	0	N/A	
11/23/2018	#GSK	1	0	1	0	0	N/A	
11/23/2018	#HAL	6	0	6	0	0	N/A	
11/23/2018	#HD	0.03	0	0.03	0	0	N/A	
11/23/2018	#HON	2	0	2	0	0	N/A	
11/23/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/23/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/23/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/23/2018	#ILMN	50	0	50	0	0	N/A	
11/23/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/23/2018	#IP	2	0	2	0	0	N/A	
11/23/2018	#JCP	2	0	2	0	0	N/A	
11/23/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/23/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/23/2018	#KHC	3	0	3	0	0	N/A	
11/23/2018	#KO	0.03	0	0.03	0	0	N/A	
11/23/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/23/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/23/2018	#MA	10	0	10	0	0	N/A	
11/23/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/23/2018	#MDLZ	2	0	2	0	0	N/A	
11/23/2018	#MGM	5	0	5	0	0	N/A	
11/23/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/23/2018	#MO	3	0	3	0	0	N/A	
11/23/2018	#MON	10	0	10	0	0	N/A	
11/23/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/23/2018	#MRVL	3	0	3	0	0	N/A	
11/23/2018	#MS	4	0	4	0	0	N/A	
11/23/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/23/2018	#MU	3	0	3	0	0	N/A	
11/23/2018	#NFLX	20	0	20	0	0	N/A	



11/23/2018	#NKE	5	0	5	0	0	N/A	
11/23/2018	#NOK	2	0	2	0	0	N/A	
11/23/2018	#NTDOY	6	0	6	0	0	N/A	
11/23/2018	#ORAN	2	0	2	0	0	N/A	
11/23/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/23/2018	#PBR	3	0	3	0	0	N/A	
11/23/2018	#PEP	5	0	5	0	0	N/A	
11/23/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/23/2018	#PG	0.03	0	0.03	0	0	N/A	
11/23/2018	#QCOM	5	0	5	0	0	N/A	
11/23/2018	#QQQ	5	0	5	0	0	N/A	
11/23/2018	#S	2	0	2	0	0	N/A	
11/23/2018	#SBUX	10	0	10	0	0	N/A	
11/23/2018	#SNE	2	0	2	0	0	N/A	
11/23/2018	#SPY	5	0	5	0	0	N/A	
11/23/2018	#T	0.03	0	0.03	0	0	N/A	
11/23/2018	#TEVA	5	0	5	0	0	N/A	
11/23/2018	#TRI	3	0	3	0	0	N/A	
11/23/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/23/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/23/2018	#TSLA	50	0	50	0	0	N/A	
11/23/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/23/2018	#UBS	2	0	2	0	0	N/A	
11/23/2018	#UL	2	0	2	0	0	N/A	
11/23/2018	#UPS	5	0	5	0	0	N/A	
11/23/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/23/2018	#V	10	0	10	0	0	N/A	
11/23/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/23/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/23/2018	#WDC	4	0	4	0	0	N/A	
11/23/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/23/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/23/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/23/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/23/2018	#ZNGA	3	0	3	0	0	N/A	
11/23/2018	AUDCAD	8	0	8	0	0	N/A	
11/23/2018	AUDCHF	8	0	8	0	0	N/A	
11/23/2018	AUDCZK	18	0	18	0	0	N/A	
11/23/2018	AUDDKK	50	0	50	0	0	N/A	
11/23/2018	AUDHKD	70	0	70	0	0	N/A	
11/23/2018	AUDHUF	25	0	25	0	0	N/A	
11/23/2018	AUDJPY	8	0	8	0	0	N/A	
11/23/2018	AUDMXN	110	0	110	0	0	N/A	
11/23/2018	AUDNOK	60	0	60	0	0	N/A	
11/23/2018	AUDNZD	10	0	10	0	0	N/A	
11/23/2018	AUDPLN	35	0	35	0	0	N/A	
11/23/2018	AUDSEK	40	0	40	0	0	N/A	
11/23/2018	AUDSGD	8	0	8	0	0	N/A	
11/23/2018	AUDUSD	2	0	2	0	0	N/A	
11/23/2018	AUDZAR	160	0	160	0	0	N/A	



11/23/2018	CADCHF	8	0	8	0	0	N/A	
11/23/2018	CADCZK	18	0	18	0	0	N/A	
11/23/2018	CADDDKK	4	0	4	0	0	N/A	
11/23/2018	CADHKD	90	0	90	0	0	N/A	
11/23/2018	CADHUF	18	0	18	0	0	N/A	
11/23/2018	CADJPY	8	0	8	0	0	N/A	
11/23/2018	CADMXN	130	0	130	0	0	N/A	
11/23/2018	CADNOK	50	0	50	0	0	N/A	
11/23/2018	CADPLN	20	0	20	0	0	N/A	
11/23/2018	CADSEK	40	0	40	0	0	N/A	
11/23/2018	CADSGD	4	0	4	0	0	N/A	
11/23/2018	CADZAR	180	0	180	0	0	N/A	
11/23/2018	CHFCZK	18	0	18	0	0	N/A	
11/23/2018	CHFDKK	8	0	8	0	0	N/A	
11/23/2018	CHFHKD	90	0	90	0	0	N/A	
11/23/2018	CHFHUF	40	0	40	0	0	N/A	
11/23/2018	CHFJPY	8	0	8	0	0	N/A	
11/23/2018	CHFMXN	180	0	180	0	0	N/A	
11/23/2018	CHFNOK	90	0	90	0	0	N/A	
11/23/2018	CHFPLN	35	0	35	0	0	N/A	
11/23/2018	CHFSEK	50	0	50	0	0	N/A	
11/23/2018	CHFSGD	13	0	13	0	0	N/A	
11/23/2018	CHFZAR	160	0	160	0	0	N/A	
11/23/2018	CZKJPY	4	0	4	0	0	N/A	
11/23/2018	DKKJPY	2	0	2	0	0	N/A	
11/23/2018	EURAUD	6	0	6	0	0	N/A	
11/23/2018	EURCAD	10	0	10	0	0	N/A	
11/23/2018	EURCHF	2	0	2	0	0	N/A	
11/23/2018	EURCZK	40	0	40	0	0	N/A	
11/23/2018	EURDKK	13	0	13	0	0	N/A	
11/23/2018	EURGBP	2	0	2	0	0	N/A	
11/23/2018	EURHKD	120	0	120	0	0	N/A	
11/23/2018	EURHUF	75	0	75	0	0	N/A	
11/23/2018	EURJPY	2	0	2	0	0	N/A	
11/23/2018	EURMXN	220	0	220	0	0	N/A	
11/23/2018	EURNOK	130	0	130	0	0	N/A	
11/23/2018	EURNZD	10	0	10	0	0	N/A	
11/23/2018	EURPLN	35	0	35	0	0	N/A	
11/23/2018	EURRUR	450	0	450	0	0	N/A	
11/23/2018	EURSEK	55	0	55	0	0	N/A	
11/23/2018	EURSGD	20	0	20	0	0	N/A	
11/23/2018	EURUSD	2	100	2	0	0	N/A	
11/23/2018	EURZAR	220	0	220	0	0	N/A	
11/23/2018	GBPAUD	10	0	10	0	0	N/A	
11/23/2018	GBPCAD	10	0	10	0	0	N/A	
11/23/2018	GBPCHF	6	0	6	0	0	N/A	
11/23/2018	GBPCZK	25	0	25	0	0	N/A	
11/23/2018	GBPDKK	13	0	13	0	0	N/A	
11/23/2018	GBPHKD	130	0	130	0	0	N/A	
11/23/2018	GBPHUF	50	0	50	0	0	N/A	



11/23/2018	GBPJPY	6	0	6	0	0	N/A	
11/23/2018	GBPMXN	180	0	180	0	0	N/A	
11/23/2018	GBPNOK	130	0	130	0	0	N/A	
11/23/2018	GBPNZD	10	0	10	0	0	N/A	
11/23/2018	GBPPLN	25	0	25	0	0	N/A	
11/23/2018	GBPSEK	110	0	110	0	0	N/A	
11/23/2018	GBPSGD	20	0	20	0	0	N/A	
11/23/2018	GBPUSD	2	0	2	0	0	N/A	
11/23/2018	GBPZAR	320	0	320	0	0	N/A	
11/23/2018	GOLD	60	0	60	0	0	N/A	
11/23/2018	HKDJPY	2	0	2	0	0	N/A	
11/23/2018	HUFJPY	4	0	4	0	0	N/A	
11/23/2018	MXNJPY	2	0	2	0	0	N/A	
11/23/2018	NOKJPY	4	0	4	0	0	N/A	
11/23/2018	NZDCAD	8	0	8	0	0	N/A	
11/23/2018	NZDCHF	8	0	8	0	0	N/A	
11/23/2018	NZDCZK	13	0	13	0	0	N/A	
11/23/2018	NZDDKK	4	0	4	0	0	N/A	
11/23/2018	NZDHKD	50	0	50	0	0	N/A	
11/23/2018	NZDHUF	30	0	30	0	0	N/A	
11/23/2018	NZDJPY	8	0	8	0	0	N/A	
11/23/2018	NZDMXN	70	0	70	0	0	N/A	
11/23/2018	NZDNOK	40	0	40	0	0	N/A	
11/23/2018	NZDPLN	15	0	15	0	0	N/A	
11/23/2018	NZDSEK	70	0	70	0	0	N/A	
11/23/2018	NZDSGD	13	0	13	0	0	N/A	
11/23/2018	NZDUSD	2	0	2	0	0	N/A	
11/23/2018	NZDZAR	40	0	40	0	0	N/A	
11/23/2018	SEKJPY	2	0	2	0	0	N/A	
11/23/2018	SGDJPY	4	0	4	0	0	N/A	
11/23/2018	SILVER	40	0	40	0	0	N/A	
11/23/2018	USDCAD	2	15050	2	0	0	N/A	
11/23/2018	USDCHF	2	0	2	0	0	N/A	
11/23/2018	USDCZK	25	0	25	0	0	N/A	
11/23/2018	USDDKK	45	0	45	0	0	N/A	
11/23/2018	USDHKD	5	0	5	0	0	N/A	
11/23/2018	USDHUF	50	0	50	0	0	N/A	
11/23/2018	USDJPY	2	0	2	0	0	N/A	
11/23/2018	USDMXN	10	0	10	0	0	N/A	
11/23/2018	USDNOK	100	0	100	0	0	N/A	
11/23/2018	USDPLN	20	0	20	0	0	N/A	
11/23/2018	USDRUR	400	0	400	0	0	N/A	
11/23/2018	USDSEK	60	0	60	0	0	N/A	
11/23/2018	USDSGD	8	0	8	0	0	N/A	
11/23/2018	USDZAR	110	0	110	0	0	N/A	
11/23/2018	XAUUSD	50	0	50	0	0	N/A	
11/23/2018	ZARJPY	4	0	4	0	0	N/A	
11/26/2018	#AA	0.03	0	0.03	0	0	N/A	
11/26/2018	#AABA	3	0	3	0	0	N/A	
11/26/2018	#AAL	1	0	1	0	0	N/A	



11/26/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/26/2018	#ADBE	2	0	2	0	0	N/A	
11/26/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/26/2018	#AMD	2	0	2	0	0	N/A	
11/26/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/26/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/26/2018	#BA	0.03	0	0.03	0	0	N/A	
11/26/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/26/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/26/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/26/2018	#BHP	4	0	4	0	0	N/A	
11/26/2018	#BIDU	40	0	40	0	0	N/A	
11/26/2018	#BK	3	0	3	0	0	N/A	
11/26/2018	#BLT	1	0	1	0	0	N/A	
11/26/2018	#BP	0.25	0	0.25	0	0	N/A	
11/26/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/26/2018	#C	0.03	0	0.03	0	0	N/A	
11/26/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/26/2018	#CHL	3	0	3	0	0	N/A	
11/26/2018	#CMCSA	8	0	8	0	0	N/A	
11/26/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/26/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/26/2018	#DD	0.03	0	0.03	0	0	N/A	
11/26/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/26/2018	#DWDP	3	0	3	0	0	N/A	
11/26/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/26/2018	#F	2	0	2	0	0	N/A	
11/26/2018	#FB	0.05	0	0.05	0	0	N/A	
11/26/2018	#FCX	3	0	3	0	0	N/A	
11/26/2018	#FDX	10	0	10	0	0	N/A	
11/26/2018	#FSLR	12	0	12	0	0	N/A	
11/26/2018	#GE	2	0	2	0	0	N/A	
11/26/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/26/2018	#GILD	10	0	10	0	0	N/A	
11/26/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/26/2018	#GS	0.06	0	0.06	0	0	N/A	
11/26/2018	#GSK	1	0	1	0	0	N/A	
11/26/2018	#HAL	6	0	6	0	0	N/A	
11/26/2018	#HD	0.03	0	0.03	0	0	N/A	
11/26/2018	#HON	2	0	2	0	0	N/A	
11/26/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/26/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/26/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/26/2018	#ILMN	50	0	50	0	0	N/A	
11/26/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/26/2018	#IP	2	0	2	0	0	N/A	
11/26/2018	#JCP	2	0	2	0	0	N/A	
11/26/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/26/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/26/2018	#KHC	3	0	3	0	0	N/A	



11/26/2018	#KO	0.03	0	0.03	0	0	N/A	
11/26/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/26/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/26/2018	#MA	10	0	10	0	0	N/A	
11/26/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/26/2018	#MDLZ	2	0	2	0	0	N/A	
11/26/2018	#MGM	5	0	5	0	0	N/A	
11/26/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/26/2018	#MO	3	0	3	0	0	N/A	
11/26/2018	#MON	10	0	10	0	0	N/A	
11/26/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/26/2018	#MRVL	3	0	3	0	0	N/A	
11/26/2018	#MS	4	0	4	0	0	N/A	
11/26/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/26/2018	#MU	3	0	3	0	0	N/A	
11/26/2018	#NFLX	20	0	20	0	0	N/A	
11/26/2018	#NKE	5	0	5	0	0	N/A	
11/26/2018	#NOK	2	0	2	0	0	N/A	
11/26/2018	#NTDOY	6	0	6	0	0	N/A	
11/26/2018	#ORAN	2	0	2	0	0	N/A	
11/26/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/26/2018	#PBR	3	0	3	0	0	N/A	
11/26/2018	#PEP	5	0	5	0	0	N/A	
11/26/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/26/2018	#PG	0.03	0	0.03	0	0	N/A	
11/26/2018	#QCOM	5	0	5	0	0	N/A	
11/26/2018	#QQQ	5	0	5	0	0	N/A	
11/26/2018	#S	2	0	2	0	0	N/A	
11/26/2018	#SBUX	10	0	10	0	0	N/A	
11/26/2018	#SNE	2	0	2	0	0	N/A	
11/26/2018	#SPY	5	0	5	0	0	N/A	
11/26/2018	#T	0.03	0	0.03	0	0	N/A	
11/26/2018	#TEVA	5	0	5	0	0	N/A	
11/26/2018	#TRI	3	0	3	0	0	N/A	
11/26/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/26/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/26/2018	#TSLA	50	0	50	0	0	N/A	
11/26/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/26/2018	#UBS	2	0	2	0	0	N/A	
11/26/2018	#UL	2	0	2	0	0	N/A	
11/26/2018	#UPS	5	0	5	0	0	N/A	
11/26/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/26/2018	#V	10	0	10	0	0	N/A	
11/26/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/26/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/26/2018	#WDC	4	0	4	0	0	N/A	
11/26/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/26/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/26/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/26/2018	#YHOO	0.03	0	0.03	0	0	N/A	



11/26/2018	#ZNGA	3	0	3	0	0	N/A	
11/26/2018	AUDCAD	8	0	8	0	0	N/A	
11/26/2018	AUDCHF	8	0	8	0	0	N/A	
11/26/2018	AUDCZK	18	0	18	0	0	N/A	
11/26/2018	AUDDKK	50	0	50	0	0	N/A	
11/26/2018	AUDHKD	70	0	70	0	0	N/A	
11/26/2018	AUDHUF	25	0	25	0	0	N/A	
11/26/2018	AUDJPY	8	0	8	0	0	N/A	
11/26/2018	AUDMXN	110	0	110	0	0	N/A	
11/26/2018	AUDNOK	60	0	60	0	0	N/A	
11/26/2018	AUDNZD	10	0	10	0	0	N/A	
11/26/2018	AUDPLN	35	0	35	0	0	N/A	
11/26/2018	AUDSEK	40	0	40	0	0	N/A	
11/26/2018	AUDSGD	8	0	8	0	0	N/A	
11/26/2018	AUDUSD	2	0	2	0	0	N/A	
11/26/2018	AUDZAR	160	0	160	0	0	N/A	
11/26/2018	CADCHF	8	0	8	0	0	N/A	
11/26/2018	CADCZK	18	0	18	0	0	N/A	
11/26/2018	CADDKK	4	0	4	0	0	N/A	
11/26/2018	CADHKD	90	0	90	0	0	N/A	
11/26/2018	CADHUF	18	0	18	0	0	N/A	
11/26/2018	CADJPY	8	0	8	0	0	N/A	
11/26/2018	CADMXN	130	0	130	0	0	N/A	
11/26/2018	CADNOK	50	0	50	0	0	N/A	
11/26/2018	CADPLN	20	0	20	0	0	N/A	
11/26/2018	CADSEK	40	0	40	0	0	N/A	
11/26/2018	CADSGD	4	0	4	0	0	N/A	
11/26/2018	CADZAR	180	0	180	0	0	N/A	
11/26/2018	CHF CZK	18	0	18	0	0	N/A	
11/26/2018	CHFDKK	8	0	8	0	0	N/A	
11/26/2018	CHF HKD	90	0	90	0	0	N/A	
11/26/2018	CHF HUF	40	0	40	0	0	N/A	
11/26/2018	CHF JPY	8	0	8	0	0	N/A	
11/26/2018	CHFMXN	180	0	180	0	0	N/A	
11/26/2018	CHF NOK	90	0	90	0	0	N/A	
11/26/2018	CHF PLN	35	0	35	0	0	N/A	
11/26/2018	CHF SEK	50	0	50	0	0	N/A	
11/26/2018	CHFSGD	13	0	13	0	0	N/A	
11/26/2018	CHFZAR	160	0	160	0	0	N/A	
11/26/2018	CZKJPY	4	0	4	0	0	N/A	
11/26/2018	DKKJPY	2	0	2	0	0	N/A	
11/26/2018	EURAUD	6	0	6	0	0	N/A	
11/26/2018	EURCAD	10	0	10	0	0	N/A	
11/26/2018	EURCHF	2	0	2	0	0	N/A	
11/26/2018	EURCZK	40	0	40	0	0	N/A	
11/26/2018	EURDKK	13	0	13	0	0	N/A	
11/26/2018	EURGBP	2	0	2	0	0	N/A	
11/26/2018	EURHKD	120	0	120	0	0	N/A	
11/26/2018	EURHUF	75	0	75	0	0	N/A	
11/26/2018	EURJPY	2	0	2	0	0	N/A	



11/26/2018	EURMXN	220	0	220	0	0	N/A	
11/26/2018	EURNOK	130	0	130	0	0	N/A	
11/26/2018	EURNZD	10	0	10	0	0	N/A	
11/26/2018	EURPLN	35	0	35	0	0	N/A	
11/26/2018	EURRUR	450	0	450	0	0	N/A	
11/26/2018	EURSEK	55	0	55	0	0	N/A	
11/26/2018	EURSGD	20	0	20	0	0	N/A	
11/26/2018	EURUSD	2	350	2	0	0	N/A	
11/26/2018	EURZAR	220	0	220	0	0	N/A	
11/26/2018	GBPAUD	10	0	10	0	0	N/A	
11/26/2018	GBPCAD	10	0	10	0	0	N/A	
11/26/2018	GBPCHF	6	0	6	0	0	N/A	
11/26/2018	GBPCZK	25	0	25	0	0	N/A	
11/26/2018	GBPDKK	13	0	13	0	0	N/A	
11/26/2018	GBPHKD	130	0	130	0	0	N/A	
11/26/2018	GBPHUF	50	0	50	0	0	N/A	
11/26/2018	GBPJPY	6	0	6	0	0	N/A	
11/26/2018	GBPMXN	180	0	180	0	0	N/A	
11/26/2018	GBPNOK	130	0	130	0	0	N/A	
11/26/2018	GBPNZD	10	0	10	0	0	N/A	
11/26/2018	GBPPLN	25	0	25	0	0	N/A	
11/26/2018	GBPSEK	110	0	110	0	0	N/A	
11/26/2018	GBPSGD	20	0	20	0	0	N/A	
11/26/2018	GBPUSD	2	100	2	0	0	N/A	
11/26/2018	GBPZAR	320	0	320	0	0	N/A	
11/26/2018	GOLD	60	0	60	0	0	N/A	
11/26/2018	HKDJPY	2	0	2	0	0	N/A	
11/26/2018	HUFJPY	4	0	4	0	0	N/A	
11/26/2018	MXNJPY	2	0	2	0	0	N/A	
11/26/2018	NOKJPY	4	0	4	0	0	N/A	
11/26/2018	NZDCAD	8	0	8	0	0	N/A	
11/26/2018	NZDCHF	8	0	8	0	0	N/A	
11/26/2018	NZDCZK	13	0	13	0	0	N/A	
11/26/2018	NZDDKK	4	0	4	0	0	N/A	
11/26/2018	NZDHKD	50	0	50	0	0	N/A	
11/26/2018	NZDHUF	30	0	30	0	0	N/A	
11/26/2018	NZDJPY	8	0	8	0	0	N/A	
11/26/2018	NZDMXN	70	0	70	0	0	N/A	
11/26/2018	NZDNOK	40	0	40	0	0	N/A	
11/26/2018	NZDPLN	15	0	15	0	0	N/A	
11/26/2018	NZDSEK	70	0	70	0	0	N/A	
11/26/2018	NZDSGD	13	0	13	0	0	N/A	
11/26/2018	NZDUSD	2	0	2	0	0	N/A	
11/26/2018	NZDZAR	40	0	40	0	0	N/A	
11/26/2018	SEKJPY	2	0	2	0	0	N/A	
11/26/2018	SGDJPY	4	0	4	0	0	N/A	
11/26/2018	SILVER	40	0	40	0	0	N/A	
11/26/2018	USDCAD	2	0	2	0	0	N/A	
11/26/2018	USDCHF	2	0	2	0	0	N/A	
11/26/2018	USDCZK	25	0	25	0	0	N/A	



11/26/2018	USDDKK	45	0	45	0	0	N/A	
11/26/2018	USDHKD	5	0	5	0	0	N/A	
11/26/2018	USDHUF	50	0	50	0	0	N/A	
11/26/2018	USDJPY	2	0	2	0	0	N/A	
11/26/2018	USDMXN	10	0	10	0	0	N/A	
11/26/2018	USDNOK	100	0	100	0	0	N/A	
11/26/2018	USDPLN	20	0	20	0	0	N/A	
11/26/2018	USDRUR	400	0	400	0	0	N/A	
11/26/2018	USDSEK	60	0	60	0	0	N/A	
11/26/2018	USDSGD	8	0	8	0	0	N/A	
11/26/2018	USDZAR	110	0	110	0	0	N/A	
11/26/2018	XAUUSD	50	0	50	0	0	N/A	
11/26/2018	ZARJPY	4	0	4	0	0	N/A	
11/27/2018	#AA	0.03	0	0.03	0	0	N/A	
11/27/2018	#AABA	3	0	3	0	0	N/A	
11/27/2018	#AAL	1	0	1	0	0	N/A	
11/27/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/27/2018	#ADBE	2	0	2	0	0	N/A	
11/27/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/27/2018	#AMD	2	0	2	0	0	N/A	
11/27/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/27/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/27/2018	#BA	0.03	0	0.03	0	0	N/A	
11/27/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/27/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/27/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/27/2018	#BHP	4	0	4	0	0	N/A	
11/27/2018	#BIDU	40	0	40	0	0	N/A	
11/27/2018	#BK	3	0	3	0	0	N/A	
11/27/2018	#BLT	1	0	1	0	0	N/A	
11/27/2018	#BP	0.25	0	0.25	0	0	N/A	
11/27/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/27/2018	#C	0.03	0	0.03	0	0	N/A	
11/27/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/27/2018	#CHL	3	0	3	0	0	N/A	
11/27/2018	#CMCSA	8	0	8	0	0	N/A	
11/27/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/27/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/27/2018	#DD	0.03	0	0.03	0	0	N/A	
11/27/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/27/2018	#DWDP	3	0	3	0	0	N/A	
11/27/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/27/2018	#F	2	0	2	0	0	N/A	
11/27/2018	#FB	0.05	0	0.05	0	0	N/A	
11/27/2018	#FCX	3	0	3	0	0	N/A	
11/27/2018	#FDX	10	0	10	0	0	N/A	
11/27/2018	#FSLR	12	0	12	0	0	N/A	
11/27/2018	#GE	2	0	2	0	0	N/A	
11/27/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/27/2018	#GILD	10	0	10	0	0	N/A	



11/27/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/27/2018	#GS	0.06	0	0.06	0	0	N/A	
11/27/2018	#GSK	1	0	1	0	0	N/A	
11/27/2018	#HAL	6	0	6	0	0	N/A	
11/27/2018	#HD	0.03	0	0.03	0	0	N/A	
11/27/2018	#HON	2	0	2	0	0	N/A	
11/27/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/27/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/27/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/27/2018	#ILMN	50	0	50	0	0	N/A	
11/27/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/27/2018	#IP	2	0	2	0	0	N/A	
11/27/2018	#JCP	2	0	2	0	0	N/A	
11/27/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/27/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/27/2018	#KHC	3	0	3	0	0	N/A	
11/27/2018	#KO	0.03	0	0.03	0	0	N/A	
11/27/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/27/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/27/2018	#MA	10	0	10	0	0	N/A	
11/27/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/27/2018	#MDLZ	2	0	2	0	0	N/A	
11/27/2018	#MGM	5	0	5	0	0	N/A	
11/27/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/27/2018	#MO	3	0	3	0	0	N/A	
11/27/2018	#MON	10	0	10	0	0	N/A	
11/27/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/27/2018	#MRVL	3	0	3	0	0	N/A	
11/27/2018	#MS	4	0	4	0	0	N/A	
11/27/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/27/2018	#MU	3	0	3	0	0	N/A	
11/27/2018	#NFLX	20	0	20	0	0	N/A	
11/27/2018	#NKE	5	0	5	0	0	N/A	
11/27/2018	#NOK	2	0	2	0	0	N/A	
11/27/2018	#NTDOY	6	0	6	0	0	N/A	
11/27/2018	#ORAN	2	0	2	0	0	N/A	
11/27/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/27/2018	#PBR	3	0	3	0	0	N/A	
11/27/2018	#PEP	5	0	5	0	0	N/A	
11/27/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/27/2018	#PG	0.03	0	0.03	0	0	N/A	
11/27/2018	#QCOM	5	0	5	0	0	N/A	
11/27/2018	#QQQ	5	0	5	0	0	N/A	
11/27/2018	#S	2	0	2	0	0	N/A	
11/27/2018	#SBUX	10	0	10	0	0	N/A	
11/27/2018	#SNE	2	0	2	0	0	N/A	
11/27/2018	#SPY	5	0	5	0	0	N/A	
11/27/2018	#T	0.03	0	0.03	0	0	N/A	
11/27/2018	#TEVA	5	0	5	0	0	N/A	
11/27/2018	#TRI	3	0	3	0	0	N/A	



11/27/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/27/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/27/2018	#TSLA	50	0	50	0	0	N/A	
11/27/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/27/2018	#UBS	2	0	2	0	0	N/A	
11/27/2018	#UL	2	0	2	0	0	N/A	
11/27/2018	#UPS	5	0	5	0	0	N/A	
11/27/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/27/2018	#V	10	0	10	0	0	N/A	
11/27/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/27/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/27/2018	#WDC	4	0	4	0	0	N/A	
11/27/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/27/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/27/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/27/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/27/2018	#ZNGA	3	0	3	0	0	N/A	
11/27/2018	AUDCAD	8	0	8	0	0	N/A	
11/27/2018	AUDCHF	8	0	8	0	0	N/A	
11/27/2018	AUDCZK	18	0	18	0	0	N/A	
11/27/2018	AUDDKK	50	0	50	0	0	N/A	
11/27/2018	AUDHKD	70	0	70	0	0	N/A	
11/27/2018	AUDHUF	25	0	25	0	0	N/A	
11/27/2018	AUDJPY	8	0	8	0	0	N/A	
11/27/2018	AUDMXN	110	0	110	0	0	N/A	
11/27/2018	AUDNOK	60	0	60	0	0	N/A	
11/27/2018	AUDNZD	10	0	10	0	0	N/A	
11/27/2018	AUDPLN	35	0	35	0	0	N/A	
11/27/2018	AUDSEK	40	0	40	0	0	N/A	
11/27/2018	AUDSGD	8	0	8	0	0	N/A	
11/27/2018	AUDUSD	2	0	2	0	0	N/A	
11/27/2018	AUDZAR	160	0	160	0	0	N/A	
11/27/2018	CADCHF	8	0	8	0	0	N/A	
11/27/2018	CADCZK	18	0	18	0	0	N/A	
11/27/2018	CADDKK	4	0	4	0	0	N/A	
11/27/2018	CADHKD	90	0	90	0	0	N/A	
11/27/2018	CADHUF	18	0	18	0	0	N/A	
11/27/2018	CADJPY	8	0	8	0	0	N/A	
11/27/2018	CADMXN	130	0	130	0	0	N/A	
11/27/2018	CADNOK	50	0	50	0	0	N/A	
11/27/2018	CADPLN	20	0	20	0	0	N/A	
11/27/2018	CADSEK	40	0	40	0	0	N/A	
11/27/2018	CADSGD	4	0	4	0	0	N/A	
11/27/2018	CADZAR	180	0	180	0	0	N/A	
11/27/2018	CHFCZK	18	0	18	0	0	N/A	
11/27/2018	CHFDKK	8	0	8	0	0	N/A	
11/27/2018	CHFHKD	90	0	90	0	0	N/A	
11/27/2018	CHFHUF	40	0	40	0	0	N/A	
11/27/2018	CHFJPY	8	0	8	0	0	N/A	
11/27/2018	CHFMXN	180	0	180	0	0	N/A	



11/27/2018	CHFNOK	90	0	90	0	0	N/A	
11/27/2018	CHFPLN	35	0	35	0	0	N/A	
11/27/2018	CHFSEK	50	0	50	0	0	N/A	
11/27/2018	CHFSGD	13	0	13	0	0	N/A	
11/27/2018	CHFZAR	160	0	160	0	0	N/A	
11/27/2018	CZKJPY	4	0	4	0	0	N/A	
11/27/2018	DKKJPY	2	0	2	0	0	N/A	
11/27/2018	EURAUD	6	0	6	0	0	N/A	
11/27/2018	EURCAD	10	0	10	0	0	N/A	
11/27/2018	EURCHF	2	0	2	0	0	N/A	
11/27/2018	EURCZK	40	0	40	0	0	N/A	
11/27/2018	EURDKK	13	0	13	0	0	N/A	
11/27/2018	EURGBP	2	0	2	0	0	N/A	
11/27/2018	EURHKD	120	0	120	0	0	N/A	
11/27/2018	EURHUF	75	0	75	0	0	N/A	
11/27/2018	EURJPY	2	0	2	0	0	N/A	
11/27/2018	EURMXN	220	0	220	0	0	N/A	
11/27/2018	EURNOK	130	0	130	0	0	N/A	
11/27/2018	EURNZD	10	0	10	0	0	N/A	
11/27/2018	EURPLN	35	0	35	0	0	N/A	
11/27/2018	EURRUR	450	0	450	0	0	N/A	
11/27/2018	EURSEK	55	0	55	0	0	N/A	
11/27/2018	EURSGD	20	0	20	0	0	N/A	
11/27/2018	EURUSD	2	105	2	0	0	N/A	
11/27/2018	EURZAR	220	0	220	0	0	N/A	
11/27/2018	GBPAUD	10	0	10	0	0	N/A	
11/27/2018	GBPCAD	10	0	10	0	0	N/A	
11/27/2018	GBPCHF	6	0	6	0	0	N/A	
11/27/2018	GBPCZK	25	0	25	0	0	N/A	
11/27/2018	GBPDKK	13	0	13	0	0	N/A	
11/27/2018	GBPHKD	130	0	130	0	0	N/A	
11/27/2018	GBPHUF	50	0	50	0	0	N/A	
11/27/2018	GBPJPY	6	0	6	0	0	N/A	
11/27/2018	GBPMXN	180	0	180	0	0	N/A	
11/27/2018	GBPNOK	130	0	130	0	0	N/A	
11/27/2018	GBPNZD	10	0	10	0	0	N/A	
11/27/2018	GBPPLN	25	0	25	0	0	N/A	
11/27/2018	GBPSEK	110	0	110	0	0	N/A	
11/27/2018	GBPSGD	20	0	20	0	0	N/A	
11/27/2018	GBPUSD	2	0	2	0	0	N/A	
11/27/2018	GBPZAR	320	0	320	0	0	N/A	
11/27/2018	GOLD	60	0	60	0	0	N/A	
11/27/2018	HKDJPY	2	0	2	0	0	N/A	
11/27/2018	HUFJPY	4	0	4	0	0	N/A	
11/27/2018	MXNJPY	2	0	2	0	0	N/A	
11/27/2018	NOKJPY	4	0	4	0	0	N/A	
11/27/2018	NZDCAD	8	0	8	0	0	N/A	
11/27/2018	NZDCHF	8	0	8	0	0	N/A	
11/27/2018	NZDCZK	13	0	13	0	0	N/A	
11/27/2018	NZDDKK	4	0	4	0	0	N/A	



11/27/2018	NZDHKD	50	0	50	0	0	N/A	
11/27/2018	NZDHUF	30	0	30	0	0	N/A	
11/27/2018	NZDJPY	8	0	8	0	0	N/A	
11/27/2018	NZDMXN	70	0	70	0	0	N/A	
11/27/2018	NZDNOK	40	0	40	0	0	N/A	
11/27/2018	NZDPLN	15	0	15	0	0	N/A	
11/27/2018	NZDSEK	70	0	70	0	0	N/A	
11/27/2018	NZDSGD	13	0	13	0	0	N/A	
11/27/2018	NZDUSD	2	0	2	0	0	N/A	
11/27/2018	NZDZAR	40	0	40	0	0	N/A	
11/27/2018	SEKJPY	2	0	2	0	0	N/A	
11/27/2018	SGDJPY	4	0	4	0	0	N/A	
11/27/2018	SILVER	40	0	40	0	0	N/A	
11/27/2018	USDCAD	2	0	2	0	0	N/A	
11/27/2018	USDCHF	2	0	2	0	0	N/A	
11/27/2018	USDCZK	25	0	25	0	0	N/A	
11/27/2018	USDDKK	45	0	45	0	0	N/A	
11/27/2018	USDHKD	5	0	5	0	0	N/A	
11/27/2018	USDHUF	50	0	50	0	0	N/A	
11/27/2018	USDJPY	2	0	2	0	0	N/A	
11/27/2018	USDMXN	10	0	10	0	0	N/A	
11/27/2018	USDNOK	100	0	100	0	0	N/A	
11/27/2018	USDPLN	20	0	20	0	0	N/A	
11/27/2018	USDRUR	400	0	400	0	0	N/A	
11/27/2018	USDSEK	60	0	60	0	0	N/A	
11/27/2018	USDSGD	8	0	8	0	0	N/A	
11/27/2018	USDZAR	110	0	110	0	0	N/A	
11/27/2018	XAUUSD	50	0	50	0	0	N/A	
11/27/2018	ZARJPY	4	0	4	0	0	N/A	
11/28/2018	#AA	0.03	0	0.03	0	0	N/A	
11/28/2018	#AABA	3	0	3	0	0	N/A	
11/28/2018	#AAL	1	0	1	0	0	N/A	
11/28/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/28/2018	#ADBE	2	0	2	0	0	N/A	
11/28/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/28/2018	#AMD	2	0	2	0	0	N/A	
11/28/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/28/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/28/2018	#BA	0.03	0	0.03	0	0	N/A	
11/28/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/28/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/28/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/28/2018	#BHP	4	0	4	0	0	N/A	
11/28/2018	#BIDU	40	0	40	0	0	N/A	
11/28/2018	#BK	3	0	3	0	0	N/A	
11/28/2018	#BLT	1	0	1	0	0	N/A	
11/28/2018	#BP	0.25	0	0.25	0	0	N/A	
11/28/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/28/2018	#C	0.03	0	0.03	0	0	N/A	
11/28/2018	#CAT	0.03	0	0.03	0	0	N/A	



11/28/2018	#CHL	3	0	3	0	0	N/A	
11/28/2018	#CMCSA	8	0	8	0	0	N/A	
11/28/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/28/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/28/2018	#DD	0.03	0	0.03	0	0	N/A	
11/28/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/28/2018	#DWDP	3	0	3	0	0	N/A	
11/28/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/28/2018	#F	2	0	2	0	0	N/A	
11/28/2018	#FB	0.05	0	0.05	0	0	N/A	
11/28/2018	#FCX	3	0	3	0	0	N/A	
11/28/2018	#FDX	10	0	10	0	0	N/A	
11/28/2018	#FSLR	12	0	12	0	0	N/A	
11/28/2018	#GE	2	0	2	0	0	N/A	
11/28/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/28/2018	#GILD	10	0	10	0	0	N/A	
11/28/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/28/2018	#GS	0.06	0	0.06	0	0	N/A	
11/28/2018	#GSK	1	0	1	0	0	N/A	
11/28/2018	#HAL	6	0	6	0	0	N/A	
11/28/2018	#HD	0.03	0	0.03	0	0	N/A	
11/28/2018	#HON	2	0	2	0	0	N/A	
11/28/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/28/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/28/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/28/2018	#ILMN	50	0	50	0	0	N/A	
11/28/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/28/2018	#IP	2	0	2	0	0	N/A	
11/28/2018	#JCP	2	0	2	0	0	N/A	
11/28/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/28/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/28/2018	#KHC	3	0	3	0	0	N/A	
11/28/2018	#KO	0.03	0	0.03	0	0	N/A	
11/28/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/28/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/28/2018	#MA	10	0	10	0	0	N/A	
11/28/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/28/2018	#MDLZ	2	0	2	0	0	N/A	
11/28/2018	#MGM	5	0	5	0	0	N/A	
11/28/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/28/2018	#MO	3	0	3	0	0	N/A	
11/28/2018	#MON	10	0	10	0	0	N/A	
11/28/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/28/2018	#MRVL	3	0	3	0	0	N/A	
11/28/2018	#MS	4	0	4	0	0	N/A	
11/28/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/28/2018	#MU	3	0	3	0	0	N/A	
11/28/2018	#NFLX	20	0	20	0	0	N/A	
11/28/2018	#NKE	5	0	5	0	0	N/A	
11/28/2018	#NOK	2	0	2	0	0	N/A	



11/28/2018	#NTDOY	6	0	6	0	0	N/A	
11/28/2018	#ORAN	2	0	2	0	0	N/A	
11/28/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/28/2018	#PBR	3	0	3	0	0	N/A	
11/28/2018	#PEP	5	0	5	0	0	N/A	
11/28/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/28/2018	#PG	0.03	0	0.03	0	0	N/A	
11/28/2018	#QCOM	5	0	5	0	0	N/A	
11/28/2018	#QQQ	5	0	5	0	0	N/A	
11/28/2018	#S	2	0	2	0	0	N/A	
11/28/2018	#SBUX	10	0	10	0	0	N/A	
11/28/2018	#SNE	2	0	2	0	0	N/A	
11/28/2018	#SPY	5	0	5	0	0	N/A	
11/28/2018	#T	0.03	0	0.03	0	0	N/A	
11/28/2018	#TEVA	5	0	5	0	0	N/A	
11/28/2018	#TRI	3	0	3	0	0	N/A	
11/28/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/28/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/28/2018	#TSLA	50	0	50	0	0	N/A	
11/28/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/28/2018	#UBS	2	0	2	0	0	N/A	
11/28/2018	#UL	2	0	2	0	0	N/A	
11/28/2018	#UPS	5	0	5	0	0	N/A	
11/28/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/28/2018	#V	10	0	10	0	0	N/A	
11/28/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/28/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/28/2018	#WDC	4	0	4	0	0	N/A	
11/28/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/28/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/28/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/28/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/28/2018	#ZNGA	3	0	3	0	0	N/A	
11/28/2018	AUDCAD	8	0	8	0	0	N/A	
11/28/2018	AUDCHF	8	0	8	0	0	N/A	
11/28/2018	AUDCZK	18	0	18	0	0	N/A	
11/28/2018	AUDDKK	50	0	50	0	0	N/A	
11/28/2018	AUDHKD	70	0	70	0	0	N/A	
11/28/2018	AUDHUF	25	0	25	0	0	N/A	
11/28/2018	AUDJPY	8	0	8	0	0	N/A	
11/28/2018	AUDMXN	110	0	110	0	0	N/A	
11/28/2018	AUDNOK	60	0	60	0	0	N/A	
11/28/2018	AUDNZD	10	0	10	0	0	N/A	
11/28/2018	AUDPLN	35	0	35	0	0	N/A	
11/28/2018	AUDSEK	40	0	40	0	0	N/A	
11/28/2018	AUDSGD	8	0	8	0	0	N/A	
11/28/2018	AUDUSD	2	0	2	0	0	N/A	
11/28/2018	AUDZAR	160	0	160	0	0	N/A	
11/28/2018	CADCHF	8	0	8	0	0	N/A	
11/28/2018	CADCZK	18	0	18	0	0	N/A	



11/28/2018	CADDDKK	4	0	4	0	0	N/A	
11/28/2018	CADHKD	90	0	90	0	0	N/A	
11/28/2018	CADHUF	18	0	18	0	0	N/A	
11/28/2018	CADJPY	8	0	8	0	0	N/A	
11/28/2018	CADMXN	130	0	130	0	0	N/A	
11/28/2018	CADNOK	50	0	50	0	0	N/A	
11/28/2018	CADPLN	20	0	20	0	0	N/A	
11/28/2018	CADSEK	40	0	40	0	0	N/A	
11/28/2018	CADSGD	4	0	4	0	0	N/A	
11/28/2018	CADZAR	180	0	180	0	0	N/A	
11/28/2018	CHFCZK	18	0	18	0	0	N/A	
11/28/2018	CHFDKK	8	0	8	0	0	N/A	
11/28/2018	CHFHKD	90	0	90	0	0	N/A	
11/28/2018	CHFHUF	40	0	40	0	0	N/A	
11/28/2018	CHFJPY	8	0	8	0	0	N/A	
11/28/2018	CHFMXN	180	0	180	0	0	N/A	
11/28/2018	CHFNOK	90	0	90	0	0	N/A	
11/28/2018	CHFPLN	35	0	35	0	0	N/A	
11/28/2018	CHFSEK	50	0	50	0	0	N/A	
11/28/2018	CHFSGD	13	0	13	0	0	N/A	
11/28/2018	CHFZAR	160	0	160	0	0	N/A	
11/28/2018	CZKJPY	4	0	4	0	0	N/A	
11/28/2018	DKKJPY	2	0	2	0	0	N/A	
11/28/2018	EURAUD	6	0	6	0	0	N/A	
11/28/2018	EURCAD	10	0	10	0	0	N/A	
11/28/2018	EURCHF	2	0	2	0	0	N/A	
11/28/2018	EURCZK	40	0	40	0	0	N/A	
11/28/2018	EURDKK	13	0	13	0	0	N/A	
11/28/2018	EURGBP	2	0	2	0	0	N/A	
11/28/2018	EURHKD	120	0	120	0	0	N/A	
11/28/2018	EURHUF	75	0	75	0	0	N/A	
11/28/2018	EURJPY	2	0	2	0	0	N/A	
11/28/2018	EURMXN	220	0	220	0	0	N/A	
11/28/2018	EURNOK	130	0	130	0	0	N/A	
11/28/2018	EURNZD	10	0	10	0	0	N/A	
11/28/2018	EURPLN	35	0	35	0	0	N/A	
11/28/2018	EURRUR	450	0	450	0	0	N/A	
11/28/2018	EURSEK	55	0	55	0	0	N/A	
11/28/2018	EURSGD	20	0	20	0	0	N/A	
11/28/2018	EURUSD	2	50	2	0	0	N/A	
11/28/2018	EURZAR	220	0	220	0	0	N/A	
11/28/2018	GBPAUD	10	0	10	0	0	N/A	
11/28/2018	GBPCAD	10	0	10	0	0	N/A	
11/28/2018	GBPCHF	6	0	6	0	0	N/A	
11/28/2018	GBPCZK	25	0	25	0	0	N/A	
11/28/2018	GBPDKK	13	0	13	0	0	N/A	
11/28/2018	GBPHKD	130	0	130	0	0	N/A	
11/28/2018	GBPHUF	50	0	50	0	0	N/A	
11/28/2018	GBPJPY	6	0	6	0	0	N/A	
11/28/2018	GBPMXN	180	0	180	0	0	N/A	



11/28/2018	GBPNOK	130	0	130	0	0	N/A	
11/28/2018	GBPNZD	10	0	10	0	0	N/A	
11/28/2018	GBPPLN	25	0	25	0	0	N/A	
11/28/2018	GBPSEK	110	0	110	0	0	N/A	
11/28/2018	GBPSGD	20	0	20	0	0	N/A	
11/28/2018	GBPUSD	2	0	2	0	0	N/A	
11/28/2018	GBPZAR	320	0	320	0	0	N/A	
11/28/2018	GOLD	60	0	60	0	0	N/A	
11/28/2018	HKDJPY	2	0	2	0	0	N/A	
11/28/2018	HUFJPY	4	0	4	0	0	N/A	
11/28/2018	MXNJPY	2	0	2	0	0	N/A	
11/28/2018	NOKJPY	4	0	4	0	0	N/A	
11/28/2018	NZDCAD	8	0	8	0	0	N/A	
11/28/2018	NZDCHF	8	0	8	0	0	N/A	
11/28/2018	NZDCZK	13	0	13	0	0	N/A	
11/28/2018	NZDDKK	4	0	4	0	0	N/A	
11/28/2018	NZDHKD	50	0	50	0	0	N/A	
11/28/2018	NZDHUF	30	0	30	0	0	N/A	
11/28/2018	NZDJPY	8	0	8	0	0	N/A	
11/28/2018	NZDMXN	70	0	70	0	0	N/A	
11/28/2018	NZDNOK	40	0	40	0	0	N/A	
11/28/2018	NZDPLN	15	0	15	0	0	N/A	
11/28/2018	NZDSEK	70	0	70	0	0	N/A	
11/28/2018	NZDSGD	13	0	13	0	0	N/A	
11/28/2018	NZDUSD	2	0	2	0	0	N/A	
11/28/2018	NZDZAR	40	0	40	0	0	N/A	
11/28/2018	SEKJPY	2	0	2	0	0	N/A	
11/28/2018	SGDJPY	4	0	4	0	0	N/A	
11/28/2018	SILVER	40	0	40	0	0	N/A	
11/28/2018	USDCAD	2	0	2	0	0	N/A	
11/28/2018	USDCHF	2	0	2	0	0	N/A	
11/28/2018	USDCZK	25	0	25	0	0	N/A	
11/28/2018	USDDKK	45	0	45	0	0	N/A	
11/28/2018	USDHKD	5	0	5	0	0	N/A	
11/28/2018	USDHUF	50	0	50	0	0	N/A	
11/28/2018	USDJPY	2	0	2	0	0	N/A	
11/28/2018	USDMXN	10	0	10	0	0	N/A	
11/28/2018	USDNOK	100	0	100	0	0	N/A	
11/28/2018	USDPLN	20	0	20	0	0	N/A	
11/28/2018	USDRUR	400	0	400	0	0	N/A	
11/28/2018	USDSEK	60	0	60	0	0	N/A	
11/28/2018	USDSGD	8	0	8	0	0	N/A	
11/28/2018	USDZAR	110	0	110	0	0	N/A	
11/28/2018	XAUUSD	50	0	50	0	0	N/A	
11/28/2018	ZARJPY	4	0	4	0	0	N/A	
11/29/2018	#AA	0.03	0	0.03	0	0	N/A	
11/29/2018	#AABA	3	0	3	0	0	N/A	
11/29/2018	#AAL	1	0	1	0	0	N/A	
11/29/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/29/2018	#ADBE	2	0	2	0	0	N/A	



11/29/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/29/2018	#AMD	2	0	2	0	0	N/A	
11/29/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/29/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/29/2018	#BA	0.03	0	0.03	0	0	N/A	
11/29/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/29/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/29/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/29/2018	#BHP	4	0	4	0	0	N/A	
11/29/2018	#BIDU	40	0	40	0	0	N/A	
11/29/2018	#BK	3	0	3	0	0	N/A	
11/29/2018	#BLT	1	0	1	0	0	N/A	
11/29/2018	#BP	0.25	0	0.25	0	0	N/A	
11/29/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/29/2018	#C	0.03	0	0.03	0	0	N/A	
11/29/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/29/2018	#CHL	3	0	3	0	0	N/A	
11/29/2018	#CMCSA	8	0	8	0	0	N/A	
11/29/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/29/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/29/2018	#DD	0.03	0	0.03	0	0	N/A	
11/29/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/29/2018	#DWDP	3	0	3	0	0	N/A	
11/29/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/29/2018	#F	2	0	2	0	0	N/A	
11/29/2018	#FB	0.05	0	0.05	0	0	N/A	
11/29/2018	#FCX	3	0	3	0	0	N/A	
11/29/2018	#FDX	10	0	10	0	0	N/A	
11/29/2018	#FSLR	12	0	12	0	0	N/A	
11/29/2018	#GE	2	0	2	0	0	N/A	
11/29/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/29/2018	#GILD	10	0	10	0	0	N/A	
11/29/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/29/2018	#GS	0.06	0	0.06	0	0	N/A	
11/29/2018	#GSK	1	0	1	0	0	N/A	
11/29/2018	#HAL	6	0	6	0	0	N/A	
11/29/2018	#HD	0.03	0	0.03	0	0	N/A	
11/29/2018	#HON	2	0	2	0	0	N/A	
11/29/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/29/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/29/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/29/2018	#ILMN	50	0	50	0	0	N/A	
11/29/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/29/2018	#IP	2	0	2	0	0	N/A	
11/29/2018	#JCP	2	0	2	0	0	N/A	
11/29/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/29/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/29/2018	#KHC	3	0	3	0	0	N/A	
11/29/2018	#KO	0.03	0	0.03	0	0	N/A	
11/29/2018	#LLOY	0.1	0	0.1	0	0	N/A	



11/29/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/29/2018	#MA	10	0	10	0	0	N/A	
11/29/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/29/2018	#MDLZ	2	0	2	0	0	N/A	
11/29/2018	#MGM	5	0	5	0	0	N/A	
11/29/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/29/2018	#MO	3	0	3	0	0	N/A	
11/29/2018	#MON	10	0	10	0	0	N/A	
11/29/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/29/2018	#MRVL	3	0	3	0	0	N/A	
11/29/2018	#MS	4	0	4	0	0	N/A	
11/29/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/29/2018	#MU	3	0	3	0	0	N/A	
11/29/2018	#NFLX	20	0	20	0	0	N/A	
11/29/2018	#NKE	5	0	5	0	0	N/A	
11/29/2018	#NOK	2	0	2	0	0	N/A	
11/29/2018	#NTDOY	6	0	6	0	0	N/A	
11/29/2018	#ORAN	2	0	2	0	0	N/A	
11/29/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/29/2018	#PBR	3	0	3	0	0	N/A	
11/29/2018	#PEP	5	0	5	0	0	N/A	
11/29/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/29/2018	#PG	0.03	0	0.03	0	0	N/A	
11/29/2018	#QCOM	5	0	5	0	0	N/A	
11/29/2018	#QQQ	5	0	5	0	0	N/A	
11/29/2018	#S	2	0	2	0	0	N/A	
11/29/2018	#SBUX	10	0	10	0	0	N/A	
11/29/2018	#SNE	2	0	2	0	0	N/A	
11/29/2018	#SPY	5	0	5	0	0	N/A	
11/29/2018	#T	0.03	0	0.03	0	0	N/A	
11/29/2018	#TEVA	5	0	5	0	0	N/A	
11/29/2018	#TRI	3	0	3	0	0	N/A	
11/29/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/29/2018	#TSCO	0.4	0	0.4	0	0	N/A	
11/29/2018	#TSLA	50	0	50	0	0	N/A	
11/29/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/29/2018	#UBS	2	0	2	0	0	N/A	
11/29/2018	#UL	2	0	2	0	0	N/A	
11/29/2018	#UPS	5	0	5	0	0	N/A	
11/29/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/29/2018	#V	10	0	10	0	0	N/A	
11/29/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/29/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/29/2018	#WDC	4	0	4	0	0	N/A	
11/29/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/29/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/29/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/29/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/29/2018	#ZNGA	3	0	3	0	0	N/A	
11/29/2018	AUDCAD	8	0	8	0	0	N/A	



11/29/2018	AUDCHF	8	0	8	0	0	N/A	
11/29/2018	AUDCZK	18	0	18	0	0	N/A	
11/29/2018	AUDDKK	50	0	50	0	0	N/A	
11/29/2018	AUDHKD	70	0	70	0	0	N/A	
11/29/2018	AUDHUF	25	0	25	0	0	N/A	
11/29/2018	AUDJPY	8	0	8	0	0	N/A	
11/29/2018	AUDMXN	110	0	110	0	0	N/A	
11/29/2018	AUDNOK	60	0	60	0	0	N/A	
11/29/2018	AUDNZD	10	0	10	0	0	N/A	
11/29/2018	AUDPLN	35	0	35	0	0	N/A	
11/29/2018	AUDSEK	40	0	40	0	0	N/A	
11/29/2018	AUDSGD	8	0	8	0	0	N/A	
11/29/2018	AUDUSD	2	0	2	0	0	N/A	
11/29/2018	AUDZAR	160	0	160	0	0	N/A	
11/29/2018	CADCHF	8	0	8	0	0	N/A	
11/29/2018	CADCZK	18	0	18	0	0	N/A	
11/29/2018	CADDKK	4	0	4	0	0	N/A	
11/29/2018	CADHKD	90	0	90	0	0	N/A	
11/29/2018	CADHUF	18	0	18	0	0	N/A	
11/29/2018	CADJPY	8	0	8	0	0	N/A	
11/29/2018	CADMXN	130	0	130	0	0	N/A	
11/29/2018	CADNOK	50	0	50	0	0	N/A	
11/29/2018	CADPLN	20	0	20	0	0	N/A	
11/29/2018	CADSEK	40	0	40	0	0	N/A	
11/29/2018	CADSGD	4	0	4	0	0	N/A	
11/29/2018	CADZAR	180	0	180	0	0	N/A	
11/29/2018	CHFCZK	18	0	18	0	0	N/A	
11/29/2018	CHFDKK	8	0	8	0	0	N/A	
11/29/2018	CHFHKD	90	0	90	0	0	N/A	
11/29/2018	CHFHUF	40	0	40	0	0	N/A	
11/29/2018	CHFJPY	8	0	8	0	0	N/A	
11/29/2018	CHFMXN	180	0	180	0	0	N/A	
11/29/2018	CHFNOK	90	0	90	0	0	N/A	
11/29/2018	CHFPLN	35	0	35	0	0	N/A	
11/29/2018	CHFSEK	50	0	50	0	0	N/A	
11/29/2018	CHFSGD	13	0	13	0	0	N/A	
11/29/2018	CHFZAR	160	0	160	0	0	N/A	
11/29/2018	CZKJPY	4	0	4	0	0	N/A	
11/29/2018	DKKJPY	2	0	2	0	0	N/A	
11/29/2018	EURAUD	6	0	6	0	0	N/A	
11/29/2018	EURCAD	10	0	10	0	0	N/A	
11/29/2018	EURCHF	2	0	2	0	0	N/A	
11/29/2018	EURCZK	40	0	40	0	0	N/A	
11/29/2018	EURDKK	13	0	13	0	0	N/A	
11/29/2018	EURGBP	2	0	2	0	0	N/A	
11/29/2018	EURHKD	120	0	120	0	0	N/A	
11/29/2018	EURHUF	75	0	75	0	0	N/A	
11/29/2018	EURJPY	2	0	2	0	0	N/A	
11/29/2018	EURMXN	220	0	220	0	0	N/A	
11/29/2018	EURNOK	130	0	130	0	0	N/A	



11/29/2018	EURNZD	10	0	10	0	0	N/A	
11/29/2018	EURPLN	35	0	35	0	0	N/A	
11/29/2018	EURRUR	450	0	450	0	0	N/A	
11/29/2018	EURSEK	55	0	55	0	0	N/A	
11/29/2018	EURSGD	20	0	20	0	0	N/A	
11/29/2018	EURUSD	2	300	2	0	0	N/A	
11/29/2018	EURZAR	220	0	220	0	0	N/A	
11/29/2018	GBPAUD	10	0	10	0	0	N/A	
11/29/2018	GBPCAD	10	0	10	0	0	N/A	
11/29/2018	GBPCHF	6	0	6	0	0	N/A	
11/29/2018	GBPCZK	25	0	25	0	0	N/A	
11/29/2018	GBPDKK	13	0	13	0	0	N/A	
11/29/2018	GBPHKD	130	0	130	0	0	N/A	
11/29/2018	GBPHUF	50	0	50	0	0	N/A	
11/29/2018	GBPJPY	6	0	6	0	0	N/A	
11/29/2018	GBPMXN	180	0	180	0	0	N/A	
11/29/2018	GBPNOK	130	0	130	0	0	N/A	
11/29/2018	GBPNZD	10	0	10	0	0	N/A	
11/29/2018	GBPPLN	25	0	25	0	0	N/A	
11/29/2018	GBPSEK	110	0	110	0	0	N/A	
11/29/2018	GBPSGD	20	0	20	0	0	N/A	
11/29/2018	GBPUSD	2	1000	2	0	0	N/A	
11/29/2018	GBPZAR	320	0	320	0	0	N/A	
11/29/2018	GOLD	60	0	60	0	0	N/A	
11/29/2018	HKDJPY	2	0	2	0	0	N/A	
11/29/2018	HUFJPY	4	0	4	0	0	N/A	
11/29/2018	MXNJPY	2	0	2	0	0	N/A	
11/29/2018	NOKJPY	4	0	4	0	0	N/A	
11/29/2018	NZDCAD	8	0	8	0	0	N/A	
11/29/2018	NZDCHF	8	0	8	0	0	N/A	
11/29/2018	NZDCZK	13	0	13	0	0	N/A	
11/29/2018	NZDDKK	4	0	4	0	0	N/A	
11/29/2018	NZDHKD	50	0	50	0	0	N/A	
11/29/2018	NZDHUF	30	0	30	0	0	N/A	
11/29/2018	NZDJPY	8	0	8	0	0	N/A	
11/29/2018	NZDMXN	70	0	70	0	0	N/A	
11/29/2018	NZDNOK	40	0	40	0	0	N/A	
11/29/2018	NZDPLN	15	0	15	0	0	N/A	
11/29/2018	NZDSEK	70	0	70	0	0	N/A	
11/29/2018	NZDSGD	13	0	13	0	0	N/A	
11/29/2018	NZDUSD	2	0	2	0	0	N/A	
11/29/2018	NZDZAR	40	0	40	0	0	N/A	
11/29/2018	SEKJPY	2	0	2	0	0	N/A	
11/29/2018	SGDJPY	4	0	4	0	0	N/A	
11/29/2018	SILVER	40	0	40	0	0	N/A	
11/29/2018	USDCAD	2	0	2	0	0	N/A	
11/29/2018	USDCHF	2	0	2	0	0	N/A	
11/29/2018	USDCZK	25	0	25	0	0	N/A	
11/29/2018	USDDKK	45	0	45	0	0	N/A	
11/29/2018	USDHKD	5	0	5	0	0	N/A	



11/29/2018	USDHUF	50	0	50	0	0	N/A	
11/29/2018	USDJPY	2	0	2	0	0	N/A	
11/29/2018	USDMXN	10	0	10	0	0	N/A	
11/29/2018	USDNOK	100	0	100	0	0	N/A	
11/29/2018	USDPLN	20	0	20	0	0	N/A	
11/29/2018	USDRUR	400	0	400	0	0	N/A	
11/29/2018	USDSEK	60	0	60	0	0	N/A	
11/29/2018	USDSGD	8	0	8	0	0	N/A	
11/29/2018	USDZAR	110	0	110	0	0	N/A	
11/29/2018	XAUUSD	50	0	50	0	0	N/A	
11/29/2018	ZARJPY	4	0	4	0	0	N/A	
11/30/2018	#AA	0.03	0	0.03	0	0	N/A	
11/30/2018	#AABA	3	0	3	0	0	N/A	
11/30/2018	#AAL	1	0	1	0	0	N/A	
11/30/2018	#AAPL	0.152	0	0.152	0	0	N/A	
11/30/2018	#ADBE	2	0	2	0	0	N/A	
11/30/2018	#AIG	0.03	0	0.03	0	0	N/A	
11/30/2018	#AMD	2	0	2	0	0	N/A	
11/30/2018	#AMZN	0.12	0	0.12	0	0	N/A	
11/30/2018	#AXP	0.03	0	0.03	0	0	N/A	
11/30/2018	#BA	0.03	0	0.03	0	0	N/A	
11/30/2018	#BABA	0.05	0	0.05	0	0	N/A	
11/30/2018	#BAC	0.03	0	0.03	0	0	N/A	
11/30/2018	#BARC	0.2	0	0.2	0	0	N/A	
11/30/2018	#BHP	4	0	4	0	0	N/A	
11/30/2018	#BIDU	40	0	40	0	0	N/A	
11/30/2018	#BK	3	0	3	0	0	N/A	
11/30/2018	#BLT	1	0	1	0	0	N/A	
11/30/2018	#BP	0.25	0	0.25	0	0	N/A	
11/30/2018	#BTA	0.2	0	0.2	0	0	N/A	
11/30/2018	#C	0.03	0	0.03	0	0	N/A	
11/30/2018	#CAT	0.03	0	0.03	0	0	N/A	
11/30/2018	#CHL	3	0	3	0	0	N/A	
11/30/2018	#CMCSA	8	0	8	0	0	N/A	
11/30/2018	#CSCO	0.03	0	0.03	0	0	N/A	
11/30/2018	#CVX	0.03	0	0.03	0	0	N/A	
11/30/2018	#DD	0.03	0	0.03	0	0	N/A	
11/30/2018	#DIS	0.03	0	0.03	0	0	N/A	
11/30/2018	#DWDP	3	0	3	0	0	N/A	
11/30/2018	#EBAY	0.03	0	0.03	0	0	N/A	
11/30/2018	#F	2	0	2	0	0	N/A	
11/30/2018	#FB	0.05	0	0.05	0	0	N/A	
11/30/2018	#FCX	3	0	3	0	0	N/A	
11/30/2018	#FDX	10	0	10	0	0	N/A	
11/30/2018	#FSLR	12	0	12	0	0	N/A	
11/30/2018	#GE	2	0	2	0	0	N/A	
11/30/2018	#GEN	0.03	0	0.03	0	0	N/A	
11/30/2018	#GILD	10	0	10	0	0	N/A	
11/30/2018	#GOOG	0.22	0	0.22	0	0	N/A	
11/30/2018	#GS	0.06	0	0.06	0	0	N/A	



11/30/2018	#GSK	1	0	1	0	0	N/A	
11/30/2018	#HAL	6	0	6	0	0	N/A	
11/30/2018	#HD	0.03	0	0.03	0	0	N/A	
11/30/2018	#HON	2	0	2	0	0	N/A	
11/30/2018	#HPQ	0.03	0	0.03	0	0	N/A	
11/30/2018	#HSBA	0.2	0	0.2	0	0	N/A	
11/30/2018	#IBM	0.03	0	0.03	0	0	N/A	
11/30/2018	#ILMN	50	0	50	0	0	N/A	
11/30/2018	#INTC	0.03	0	0.03	0	0	N/A	
11/30/2018	#IP	2	0	2	0	0	N/A	
11/30/2018	#JCP	2	0	2	0	0	N/A	
11/30/2018	#JNJ	0.03	0	0.03	0	0	N/A	
11/30/2018	#JPM	0.03	0	0.03	0	0	N/A	
11/30/2018	#KHC	3	0	3	0	0	N/A	
11/30/2018	#KO	0.03	0	0.03	0	0	N/A	
11/30/2018	#LLOY	0.1	0	0.1	0	0	N/A	
11/30/2018	#LNKD	0.15	0	0.15	0	0	N/A	
11/30/2018	#MA	10	0	10	0	0	N/A	
11/30/2018	#MCD	0.03	0	0.03	0	0	N/A	
11/30/2018	#MDLZ	2	0	2	0	0	N/A	
11/30/2018	#MGM	5	0	5	0	0	N/A	
11/30/2018	#MMM	0.03	0	0.03	0	0	N/A	
11/30/2018	#MO	3	0	3	0	0	N/A	
11/30/2018	#MON	10	0	10	0	0	N/A	
11/30/2018	#MRK	0.03	0	0.03	0	0	N/A	
11/30/2018	#MRVL	3	0	3	0	0	N/A	
11/30/2018	#MS	4	0	4	0	0	N/A	
11/30/2018	#MSFT	0.03	0	0.03	0	0	N/A	
11/30/2018	#MU	3	0	3	0	0	N/A	
11/30/2018	#NFLX	20	0	20	0	0	N/A	
11/30/2018	#NKE	5	0	5	0	0	N/A	
11/30/2018	#NOK	2	0	2	0	0	N/A	
11/30/2018	#NTDOY	6	0	6	0	0	N/A	
11/30/2018	#ORAN	2	0	2	0	0	N/A	
11/30/2018	#ORCL	0.03	0	0.03	0	0	N/A	
11/30/2018	#PBR	3	0	3	0	0	N/A	
11/30/2018	#PEP	5	0	5	0	0	N/A	
11/30/2018	#PFE	0.03	0	0.03	0	0	N/A	
11/30/2018	#PG	0.03	0	0.03	0	0	N/A	
11/30/2018	#QCOM	5	0	5	0	0	N/A	
11/30/2018	#QQQ	5	0	5	0	0	N/A	
11/30/2018	#S	2	0	2	0	0	N/A	
11/30/2018	#SBUX	10	0	10	0	0	N/A	
11/30/2018	#SNE	2	0	2	0	0	N/A	
11/30/2018	#SPY	5	0	5	0	0	N/A	
11/30/2018	#T	0.03	0	0.03	0	0	N/A	
11/30/2018	#TEVA	5	0	5	0	0	N/A	
11/30/2018	#TRI	3	0	3	0	0	N/A	
11/30/2018	#TRV	0.03	0	0.03	0	0	N/A	
11/30/2018	#TSCO	0.4	0	0.4	0	0	N/A	



11/30/2018	#TSLA	50	0	50	0	0	N/A	
11/30/2018	#TWTR	0.06	0	0.06	0	0	N/A	
11/30/2018	#UBS	2	0	2	0	0	N/A	
11/30/2018	#UL	2	0	2	0	0	N/A	
11/30/2018	#UPS	5	0	5	0	0	N/A	
11/30/2018	#UTX	0.03	0	0.03	0	0	N/A	
11/30/2018	#V	10	0	10	0	0	N/A	
11/30/2018	#VOD	0.2	0	0.2	0	0	N/A	
11/30/2018	#VZ	0.03	0	0.03	0	0	N/A	
11/30/2018	#WDC	4	0	4	0	0	N/A	
11/30/2018	#WFC	0.03	0	0.03	0	0	N/A	
11/30/2018	#WMT	0.03	0	0.03	0	0	N/A	
11/30/2018	#XOM	0.03	0	0.03	0	0	N/A	
11/30/2018	#YHOO	0.03	0	0.03	0	0	N/A	
11/30/2018	#ZNGA	3	0	3	0	0	N/A	
11/30/2018	AUDCAD	8	0	8	0	0	N/A	
11/30/2018	AUDCHF	8	0	8	0	0	N/A	
11/30/2018	AUDCZK	18	0	18	0	0	N/A	
11/30/2018	AUDDKK	50	0	50	0	0	N/A	
11/30/2018	AUDHKD	70	0	70	0	0	N/A	
11/30/2018	AUDHUF	25	0	25	0	0	N/A	
11/30/2018	AUDJPY	8	0	8	0	0	N/A	
11/30/2018	AUDMXN	110	0	110	0	0	N/A	
11/30/2018	AUDNOK	60	0	60	0	0	N/A	
11/30/2018	AUDNZD	10	0	10	0	0	N/A	
11/30/2018	AUDPLN	35	0	35	0	0	N/A	
11/30/2018	AUDSEK	40	0	40	0	0	N/A	
11/30/2018	AUDSGD	8	0	8	0	0	N/A	
11/30/2018	AUDUSD	2	0	2	0	0	N/A	
11/30/2018	AUDZAR	160	0	160	0	0	N/A	
11/30/2018	CADCHF	8	0	8	0	0	N/A	
11/30/2018	CADCZK	18	0	18	0	0	N/A	
11/30/2018	CADDKK	4	0	4	0	0	N/A	
11/30/2018	CADHKD	90	0	90	0	0	N/A	
11/30/2018	CADHUF	18	0	18	0	0	N/A	
11/30/2018	CADJPY	8	0	8	0	0	N/A	
11/30/2018	CADMXN	130	0	130	0	0	N/A	
11/30/2018	CADNOK	50	0	50	0	0	N/A	
11/30/2018	CADPLN	20	0	20	0	0	N/A	
11/30/2018	CADSEK	40	0	40	0	0	N/A	
11/30/2018	CADSGD	4	0	4	0	0	N/A	
11/30/2018	CADZAR	180	0	180	0	0	N/A	
11/30/2018	CHFCZK	18	0	18	0	0	N/A	
11/30/2018	CHFDKK	8	0	8	0	0	N/A	
11/30/2018	CHFHKD	90	0	90	0	0	N/A	
11/30/2018	CHFHUF	40	0	40	0	0	N/A	
11/30/2018	CHFJPY	8	0	8	0	0	N/A	
11/30/2018	CHFMXN	180	0	180	0	0	N/A	
11/30/2018	CHFNOK	90	0	90	0	0	N/A	
11/30/2018	CHFPLN	35	0	35	0	0	N/A	



11/30/2018	CHFSEK	50	0	50	0	0	N/A	
11/30/2018	CHFSGD	13	0	13	0	0	N/A	
11/30/2018	CHFZAR	160	0	160	0	0	N/A	
11/30/2018	CZKJPY	4	0	4	0	0	N/A	
11/30/2018	DKKJPY	2	0	2	0	0	N/A	
11/30/2018	EURAUD	6	0	6	0	0	N/A	
11/30/2018	EURCAD	10	0	10	0	0	N/A	
11/30/2018	EURCHF	2	0	2	0	0	N/A	
11/30/2018	EURCZK	40	0	40	0	0	N/A	
11/30/2018	EURDKK	13	0	13	0	0	N/A	
11/30/2018	EURGBP	2	0	2	0	0	N/A	
11/30/2018	EURHKD	120	0	120	0	0	N/A	
11/30/2018	EURHUF	75	0	75	0	0	N/A	
11/30/2018	EURJPY	2	0	2	0	0	N/A	
11/30/2018	EURMXN	220	0	220	0	0	N/A	
11/30/2018	EURNOK	130	0	130	0	0	N/A	
11/30/2018	EURNZD	10	0	10	0	0	N/A	
11/30/2018	EURPLN	35	0	35	0	0	N/A	
11/30/2018	EURRUR	450	0	450	0	0	N/A	
11/30/2018	EURSEK	55	0	55	0	0	N/A	
11/30/2018	EURSGD	20	0	20	0	0	N/A	
11/30/2018	EURUSD	2	100	2	0	0	N/A	
11/30/2018	EURZAR	220	0	220	0	0	N/A	
11/30/2018	GBPAUD	10	0	10	0	0	N/A	
11/30/2018	GBPCAD	10	0	10	0	0	N/A	
11/30/2018	GBPCHF	6	0	6	0	0	N/A	
11/30/2018	GBPCZK	25	0	25	0	0	N/A	
11/30/2018	GBPDKK	13	0	13	0	0	N/A	
11/30/2018	GBPHKD	130	0	130	0	0	N/A	
11/30/2018	GBPHUF	50	0	50	0	0	N/A	
11/30/2018	GBPJPY	6	0	6	0	0	N/A	
11/30/2018	GBPMXN	180	0	180	0	0	N/A	
11/30/2018	GBPNOK	130	0	130	0	0	N/A	
11/30/2018	GBPNZD	10	0	10	0	0	N/A	
11/30/2018	GBPPLN	25	0	25	0	0	N/A	
11/30/2018	GBPSEK	110	0	110	0	0	N/A	
11/30/2018	GBPSGD	20	0	20	0	0	N/A	
11/30/2018	GBPUSD	2	0	2	0	0	N/A	
11/30/2018	GBPZAR	320	0	320	0	0	N/A	
11/30/2018	GOLD	60	0	60	0	0	N/A	
11/30/2018	HKDJPY	2	0	2	0	0	N/A	
11/30/2018	HUFJPY	4	0	4	0	0	N/A	
11/30/2018	MXNJPY	2	0	2	0	0	N/A	
11/30/2018	NOKJPY	4	0	4	0	0	N/A	
11/30/2018	NZDCAD	8	0	8	0	0	N/A	
11/30/2018	NZDCHF	8	0	8	0	0	N/A	
11/30/2018	NZDCZK	13	0	13	0	0	N/A	
11/30/2018	NZDDKK	4	0	4	0	0	N/A	
11/30/2018	NZDHKD	50	0	50	0	0	N/A	
11/30/2018	NZDHUF	30	0	30	0	0	N/A	



11/30/2018	NZDJPY	8	0	8	0	0	N/A	
11/30/2018	NZDMXN	70	0	70	0	0	N/A	
11/30/2018	NZDNOK	40	0	40	0	0	N/A	
11/30/2018	NZDPLN	15	0	15	0	0	N/A	
11/30/2018	NZDSEK	70	0	70	0	0	N/A	
11/30/2018	NZDSGD	13	0	13	0	0	N/A	
11/30/2018	NZDUSD	2	0	2	0	0	N/A	
11/30/2018	NZDZAR	40	0	40	0	0	N/A	
11/30/2018	SEKJPY	2	0	2	0	0	N/A	
11/30/2018	SGDJPY	4	0	4	0	0	N/A	
11/30/2018	SILVER	40	0	40	0	0	N/A	
11/30/2018	USDCAD	2	25000	2	0	0	N/A	
11/30/2018	USDCHF	2	0	2	0	0	N/A	
11/30/2018	USDCZK	25	0	25	0	0	N/A	
11/30/2018	USDDKK	45	0	45	0	0	N/A	
11/30/2018	USDHKD	5	0	5	0	0	N/A	
11/30/2018	USDHUF	50	0	50	0	0	N/A	
11/30/2018	USDJPY	2	0	2	0	0	N/A	
11/30/2018	USDMXN	10	0	10	0	0	N/A	
11/30/2018	USDNOK	100	0	100	0	0	N/A	
11/30/2018	USDPLN	20	0	20	0	0	N/A	
11/30/2018	USDRUR	400	0	400	0	0	N/A	
11/30/2018	USDSEK	60	0	60	0	0	N/A	
11/30/2018	USDSGD	8	0	8	0	0	N/A	
11/30/2018	USDZAR	110	0	110	0	0	N/A	
11/30/2018	XAUUSD	50	0	50	0	0	N/A	
11/30/2018	ZARJPY	4	0	4	0	0	N/A	
12/3/2018	#AA	0.03	0	0.03	0	0	N/A	
12/3/2018	#AABA	3	0	3	0	0	N/A	
12/3/2018	#AAL	1	0	1	0	0	N/A	
12/3/2018	#AAPL	0.152	0	0.152	0	0	N/A	
12/3/2018	#ADBE	2	0	2	0	0	N/A	
12/3/2018	#AIG	0.03	0	0.03	0	0	N/A	
12/3/2018	#AMD	2	0	2	0	0	N/A	
12/3/2018	#AMZN	0.12	0	0.12	0	0	N/A	
12/3/2018	#AXP	0.03	0	0.03	0	0	N/A	
12/3/2018	#BA	0.03	0	0.03	0	0	N/A	
12/3/2018	#BABA	0.05	0	0.05	0	0	N/A	
12/3/2018	#BAC	0.03	0	0.03	0	0	N/A	
12/3/2018	#BARC	0.2	0	0.2	0	0	N/A	
12/3/2018	#BHP	4	0	4	0	0	N/A	
12/3/2018	#BIDU	40	0	40	0	0	N/A	
12/3/2018	#BK	3	0	3	0	0	N/A	
12/3/2018	#BLT	1	0	1	0	0	N/A	
12/3/2018	#BP	0.25	0	0.25	0	0	N/A	
12/3/2018	#BTA	0.2	0	0.2	0	0	N/A	
12/3/2018	#C	0.03	0	0.03	0	0	N/A	
12/3/2018	#CAT	0.03	0	0.03	0	0	N/A	
12/3/2018	#CHL	3	0	3	0	0	N/A	
12/3/2018	#CMCSA	8	0	8	0	0	N/A	



12/3/2018	#CSCO	0.03	0	0.03	0	0	N/A	
12/3/2018	#CVX	0.03	0	0.03	0	0	N/A	
12/3/2018	#DD	0.03	0	0.03	0	0	N/A	
12/3/2018	#DIS	0.03	0	0.03	0	0	N/A	
12/3/2018	#DWDP	3	0	3	0	0	N/A	
12/3/2018	#EBAY	0.03	0	0.03	0	0	N/A	
12/3/2018	#F	2	0	2	0	0	N/A	
12/3/2018	#FB	0.05	0	0.05	0	0	N/A	
12/3/2018	#FCX	3	0	3	0	0	N/A	
12/3/2018	#FDX	10	0	10	0	0	N/A	
12/3/2018	#FSLR	12	0	12	0	0	N/A	
12/3/2018	#GE	2	0	2	0	0	N/A	
12/3/2018	#GEN	0.03	0	0.03	0	0	N/A	
12/3/2018	#GILD	10	0	10	0	0	N/A	
12/3/2018	#GOOG	0.22	0	0.22	0	0	N/A	
12/3/2018	#GS	0.06	0	0.06	0	0	N/A	
12/3/2018	#GSK	1	0	1	0	0	N/A	
12/3/2018	#HAL	6	0	6	0	0	N/A	
12/3/2018	#HD	0.03	0	0.03	0	0	N/A	
12/3/2018	#HON	2	0	2	0	0	N/A	
12/3/2018	#HPQ	0.03	0	0.03	0	0	N/A	
12/3/2018	#HSBA	0.2	0	0.2	0	0	N/A	
12/3/2018	#IBM	0.03	0	0.03	0	0	N/A	
12/3/2018	#ILMN	50	0	50	0	0	N/A	
12/3/2018	#INTC	0.03	0	0.03	0	0	N/A	
12/3/2018	#IP	2	0	2	0	0	N/A	
12/3/2018	#JCP	2	0	2	0	0	N/A	
12/3/2018	#JNJ	0.03	0	0.03	0	0	N/A	
12/3/2018	#JPM	0.03	0	0.03	0	0	N/A	
12/3/2018	#KHC	3	0	3	0	0	N/A	
12/3/2018	#KO	0.03	0	0.03	0	0	N/A	
12/3/2018	#LLOY	0.1	0	0.1	0	0	N/A	
12/3/2018	#LNKD	0.15	0	0.15	0	0	N/A	
12/3/2018	#MA	10	0	10	0	0	N/A	
12/3/2018	#MCD	0.03	0	0.03	0	0	N/A	
12/3/2018	#MDLZ	2	0	2	0	0	N/A	
12/3/2018	#MGM	5	0	5	0	0	N/A	
12/3/2018	#MMM	0.03	0	0.03	0	0	N/A	
12/3/2018	#MO	3	0	3	0	0	N/A	
12/3/2018	#MON	10	0	10	0	0	N/A	
12/3/2018	#MRK	0.03	0	0.03	0	0	N/A	
12/3/2018	#MRVL	3	0	3	0	0	N/A	
12/3/2018	#MS	4	0	4	0	0	N/A	
12/3/2018	#MSFT	0.03	0	0.03	0	0	N/A	
12/3/2018	#MU	3	0	3	0	0	N/A	
12/3/2018	#NFLX	20	0	20	0	0	N/A	
12/3/2018	#NKE	5	0	5	0	0	N/A	
12/3/2018	#NOK	2	0	2	0	0	N/A	
12/3/2018	#NTDOY	6	0	6	0	0	N/A	
12/3/2018	#ORAN	2	0	2	0	0	N/A	



12/3/2018	#ORCL	0.03	0	0.03	0	0	N/A	
12/3/2018	#PBR	3	0	3	0	0	N/A	
12/3/2018	#PEP	5	0	5	0	0	N/A	
12/3/2018	#PFE	0.03	0	0.03	0	0	N/A	
12/3/2018	#PG	0.03	0	0.03	0	0	N/A	
12/3/2018	#QCOM	5	0	5	0	0	N/A	
12/3/2018	#QQQ	5	0	5	0	0	N/A	
12/3/2018	#S	2	0	2	0	0	N/A	
12/3/2018	#SBUX	10	0	10	0	0	N/A	
12/3/2018	#SNE	2	0	2	0	0	N/A	
12/3/2018	#SPY	5	0	5	0	0	N/A	
12/3/2018	#T	0.03	0	0.03	0	0	N/A	
12/3/2018	#TEVA	5	0	5	0	0	N/A	
12/3/2018	#TRI	3	0	3	0	0	N/A	
12/3/2018	#TRV	0.03	0	0.03	0	0	N/A	
12/3/2018	#TSCO	0.4	0	0.4	0	0	N/A	
12/3/2018	#TSLA	50	0	50	0	0	N/A	
12/3/2018	#TWTR	0.06	0	0.06	0	0	N/A	
12/3/2018	#UBS	2	0	2	0	0	N/A	
12/3/2018	#UL	2	0	2	0	0	N/A	
12/3/2018	#UPS	5	0	5	0	0	N/A	
12/3/2018	#UTX	0.03	0	0.03	0	0	N/A	
12/3/2018	#V	10	0	10	0	0	N/A	
12/3/2018	#VOD	0.2	0	0.2	0	0	N/A	
12/3/2018	#VZ	0.03	0	0.03	0	0	N/A	
12/3/2018	#WDC	4	0	4	0	0	N/A	
12/3/2018	#WFC	0.03	0	0.03	0	0	N/A	
12/3/2018	#WMT	0.03	0	0.03	0	0	N/A	
12/3/2018	#XOM	0.03	0	0.03	0	0	N/A	
12/3/2018	#YHOO	0.03	0	0.03	0	0	N/A	
12/3/2018	#ZNGA	3	0	3	0	0	N/A	
12/3/2018	AUDCAD	8	0	8	0	0	N/A	
12/3/2018	AUDCHF	8	0	8	0	0	N/A	
12/3/2018	AUDCZK	18	0	18	0	0	N/A	
12/3/2018	AUDDKK	50	0	50	0	0	N/A	
12/3/2018	AUDHKD	70	0	70	0	0	N/A	
12/3/2018	AUDHUF	25	0	25	0	0	N/A	
12/3/2018	AUDJPY	8	0	8	0	0	N/A	
12/3/2018	AUDMXN	110	0	110	0	0	N/A	
12/3/2018	AUDNOK	60	0	60	0	0	N/A	
12/3/2018	AUDNZD	10	0	10	0	0	N/A	
12/3/2018	AUDPLN	35	0	35	0	0	N/A	
12/3/2018	AUDSEK	40	0	40	0	0	N/A	
12/3/2018	AUDSGD	8	0	8	0	0	N/A	
12/3/2018	AUDUSD	2	0	2	0	0	N/A	
12/3/2018	AUDZAR	160	0	160	0	0	N/A	
12/3/2018	CADCHF	8	0	8	0	0	N/A	
12/3/2018	CADCZK	18	0	18	0	0	N/A	
12/3/2018	CADDKK	4	0	4	0	0	N/A	
12/3/2018	CADHKD	90	0	90	0	0	N/A	



12/3/2018	CADHUF	18	0	18	0	0	N/A	
12/3/2018	CADJPY	8	0	8	0	0	N/A	
12/3/2018	CADMXN	130	0	130	0	0	N/A	
12/3/2018	CADNOK	50	0	50	0	0	N/A	
12/3/2018	CADPLN	20	0	20	0	0	N/A	
12/3/2018	CADSEK	40	0	40	0	0	N/A	
12/3/2018	CADSGD	4	0	4	0	0	N/A	
12/3/2018	CADZAR	180	0	180	0	0	N/A	
12/3/2018	CHFCZK	18	0	18	0	0	N/A	
12/3/2018	CHFDKK	8	0	8	0	0	N/A	
12/3/2018	CHFHKD	90	0	90	0	0	N/A	
12/3/2018	CHFHUF	40	0	40	0	0	N/A	
12/3/2018	CHFJPY	8	0	8	0	0	N/A	
12/3/2018	CHFMXN	180	0	180	0	0	N/A	
12/3/2018	CHFNOK	90	0	90	0	0	N/A	
12/3/2018	CHFPLN	35	0	35	0	0	N/A	
12/3/2018	CHFSEK	50	0	50	0	0	N/A	
12/3/2018	CHFSGD	13	0	13	0	0	N/A	
12/3/2018	CHFZAR	160	0	160	0	0	N/A	
12/3/2018	CZKJPY	4	0	4	0	0	N/A	
12/3/2018	DKKJPY	2	0	2	0	0	N/A	
12/3/2018	EURAUD	6	0	6	0	0	N/A	
12/3/2018	EURCAD	10	0	10	0	0	N/A	
12/3/2018	EURCHF	2	0	2	0	0	N/A	
12/3/2018	EURCZK	40	0	40	0	0	N/A	
12/3/2018	EURDKK	13	0	13	0	0	N/A	
12/3/2018	EURGBP	2	0	2	0	0	N/A	
12/3/2018	EURHKD	120	0	120	0	0	N/A	
12/3/2018	EURHUF	75	0	75	0	0	N/A	
12/3/2018	EURJPY	2	0	2	0	0	N/A	
12/3/2018	EURMXN	220	0	220	0	0	N/A	
12/3/2018	EURNOK	130	0	130	0	0	N/A	
12/3/2018	EURNZD	10	0	10	0	0	N/A	
12/3/2018	EURPLN	35	0	35	0	0	N/A	
12/3/2018	EURRUR	450	0	450	0	0	N/A	
12/3/2018	EURSEK	55	0	55	0	0	N/A	
12/3/2018	EURSGD	20	0	20	0	0	N/A	
12/3/2018	EURUSD	2	0	2	0	0	N/A	
12/3/2018	EURZAR	220	0	220	0	0	N/A	
12/3/2018	GBPAUD	10	0	10	0	0	N/A	
12/3/2018	GBPCAD	10	0	10	0	0	N/A	
12/3/2018	GBPCHF	6	0	6	0	0	N/A	
12/3/2018	GBPCZK	25	0	25	0	0	N/A	
12/3/2018	GBPDKK	13	0	13	0	0	N/A	
12/3/2018	GBPHKD	130	0	130	0	0	N/A	
12/3/2018	GBPHUF	50	0	50	0	0	N/A	
12/3/2018	GBPJPY	6	0	6	0	0	N/A	
12/3/2018	GBPMXN	180	0	180	0	0	N/A	
12/3/2018	GBPNOK	130	0	130	0	0	N/A	
12/3/2018	GBPNZD	10	0	10	0	0	N/A	



12/3/2018	GBPPLN	25	0	25	0	0	N/A	
12/3/2018	GBPSEK	110	0	110	0	0	N/A	
12/3/2018	GBPSGD	20	0	20	0	0	N/A	
12/3/2018	GBPUSD	2	0	2	0	0	N/A	
12/3/2018	GBPZAR	320	0	320	0	0	N/A	
12/3/2018	GOLD	60	0	60	0	0	N/A	
12/3/2018	HKDJPY	2	0	2	0	0	N/A	
12/3/2018	HUFJPY	4	0	4	0	0	N/A	
12/3/2018	MXNJPY	2	0	2	0	0	N/A	
12/3/2018	NOKJPY	4	0	4	0	0	N/A	
12/3/2018	NZDCAD	8	0	8	0	0	N/A	
12/3/2018	NZDCHF	8	0	8	0	0	N/A	
12/3/2018	NZDCZK	13	0	13	0	0	N/A	
12/3/2018	NZDDKK	4	0	4	0	0	N/A	
12/3/2018	NZDHKD	50	0	50	0	0	N/A	
12/3/2018	NZDHUF	30	0	30	0	0	N/A	
12/3/2018	NZDJPY	8	0	8	0	0	N/A	
12/3/2018	NZDMXN	70	0	70	0	0	N/A	
12/3/2018	NZDNOK	40	0	40	0	0	N/A	
12/3/2018	NZDPLN	15	0	15	0	0	N/A	
12/3/2018	NZDSEK	70	0	70	0	0	N/A	
12/3/2018	NZDSGD	13	0	13	0	0	N/A	
12/3/2018	NZDUSD	2	0	2	0	0	N/A	
12/3/2018	NZDZAR	40	0	40	0	0	N/A	
12/3/2018	SEKJPY	2	0	2	0	0	N/A	
12/3/2018	SGDJPY	4	0	4	0	0	N/A	
12/3/2018	SILVER	40	0	40	0	0	N/A	
12/3/2018	USDCAD	2	0	2	0	0	N/A	
12/3/2018	USDCHF	2	0	2	0	0	N/A	
12/3/2018	USDCZK	25	0	25	0	0	N/A	
12/3/2018	USDDKK	45	0	45	0	0	N/A	
12/3/2018	USDHKD	5	0	5	0	0	N/A	
12/3/2018	USDHUF	50	0	50	0	0	N/A	
12/3/2018	USDJPY	2	0	2	0	0	N/A	
12/3/2018	USDMXN	10	0	10	0	0	N/A	
12/3/2018	USDNOK	100	0	100	0	0	N/A	
12/3/2018	USDPLN	20	0	20	0	0	N/A	
12/3/2018	USDRUR	400	0	400	0	0	N/A	
12/3/2018	USDSEK	60	0	60	0	0	N/A	
12/3/2018	USDSGD	8	0	8	0	0	N/A	
12/3/2018	USDZAR	110	0	110	0	0	N/A	
12/3/2018	XAUUSD	50	0	50	0	0	N/A	
12/3/2018	ZARJPY	4	0	4	0	0	N/A	
12/4/2018	#AA	0.03	0	0.03	0	0	N/A	
12/4/2018	#AABA	3	0	3	0	0	N/A	
12/4/2018	#AAL	1	0	1	0	0	N/A	
12/4/2018	#AAPL	0.152	0	0.152	0	0	N/A	
12/4/2018	#ADBE	2	0	2	0	0	N/A	
12/4/2018	#AIG	0.03	0	0.03	0	0	N/A	
12/4/2018	#AMD	2	0	2	0	0	N/A	



12/4/2018	#AMZN	0.12	0	0.12	0	0	N/A	
12/4/2018	#AXP	0.03	0	0.03	0	0	N/A	
12/4/2018	#BA	0.03	0	0.03	0	0	N/A	
12/4/2018	#BABA	0.05	0	0.05	0	0	N/A	
12/4/2018	#BAC	0.03	0	0.03	0	0	N/A	
12/4/2018	#BARC	0.2	0	0.2	0	0	N/A	
12/4/2018	#BHP	4	0	4	0	0	N/A	
12/4/2018	#BIDU	40	0	40	0	0	N/A	
12/4/2018	#BK	3	0	3	0	0	N/A	
12/4/2018	#BLT	1	0	1	0	0	N/A	
12/4/2018	#BP	0.25	0	0.25	0	0	N/A	
12/4/2018	#BTA	0.2	0	0.2	0	0	N/A	
12/4/2018	#C	0.03	0	0.03	0	0	N/A	
12/4/2018	#CAT	0.03	0	0.03	0	0	N/A	
12/4/2018	#CHL	3	0	3	0	0	N/A	
12/4/2018	#CMCSA	8	0	8	0	0	N/A	
12/4/2018	#CSCO	0.03	0	0.03	0	0	N/A	
12/4/2018	#CVX	0.03	0	0.03	0	0	N/A	
12/4/2018	#DD	0.03	0	0.03	0	0	N/A	
12/4/2018	#DIS	0.03	0	0.03	0	0	N/A	
12/4/2018	#DWDP	3	0	3	0	0	N/A	
12/4/2018	#EBAY	0.03	0	0.03	0	0	N/A	
12/4/2018	#F	2	0	2	0	0	N/A	
12/4/2018	#FB	0.05	0	0.05	0	0	N/A	
12/4/2018	#FCX	3	0	3	0	0	N/A	
12/4/2018	#FDX	10	0	10	0	0	N/A	
12/4/2018	#FSLR	12	0	12	0	0	N/A	
12/4/2018	#GE	2	0	2	0	0	N/A	
12/4/2018	#GEN	0.03	0	0.03	0	0	N/A	
12/4/2018	#GILD	10	0	10	0	0	N/A	
12/4/2018	#GOOG	0.22	0	0.22	0	0	N/A	
12/4/2018	#GS	0.06	0	0.06	0	0	N/A	
12/4/2018	#GSK	1	0	1	0	0	N/A	
12/4/2018	#HAL	6	0	6	0	0	N/A	
12/4/2018	#HD	0.03	0	0.03	0	0	N/A	
12/4/2018	#HON	2	0	2	0	0	N/A	
12/4/2018	#HPQ	0.03	0	0.03	0	0	N/A	
12/4/2018	#HSBA	0.2	0	0.2	0	0	N/A	
12/4/2018	#IBM	0.03	0	0.03	0	0	N/A	
12/4/2018	#ILMN	50	0	50	0	0	N/A	
12/4/2018	#INTC	0.03	0	0.03	0	0	N/A	
12/4/2018	#IP	2	0	2	0	0	N/A	
12/4/2018	#JCP	2	0	2	0	0	N/A	
12/4/2018	#JNJ	0.03	0	0.03	0	0	N/A	
12/4/2018	#JPM	0.03	0	0.03	0	0	N/A	
12/4/2018	#KHC	3	0	3	0	0	N/A	
12/4/2018	#KO	0.03	0	0.03	0	0	N/A	
12/4/2018	#LLOY	0.1	0	0.1	0	0	N/A	
12/4/2018	#LNKD	0.15	0	0.15	0	0	N/A	
12/4/2018	#MA	10	0	10	0	0	N/A	



12/4/2018	#MCD	0.03	0	0.03	0	0	N/A	
12/4/2018	#MDLZ	2	0	2	0	0	N/A	
12/4/2018	#MGM	5	0	5	0	0	N/A	
12/4/2018	#MMM	0.03	0	0.03	0	0	N/A	
12/4/2018	#MO	3	0	3	0	0	N/A	
12/4/2018	#MON	10	0	10	0	0	N/A	
12/4/2018	#MRK	0.03	0	0.03	0	0	N/A	
12/4/2018	#MRVL	3	0	3	0	0	N/A	
12/4/2018	#MS	4	0	4	0	0	N/A	
12/4/2018	#MSFT	0.03	0	0.03	0	0	N/A	
12/4/2018	#MU	3	0	3	0	0	N/A	
12/4/2018	#NFLX	20	0	20	0	0	N/A	
12/4/2018	#NKE	5	0	5	0	0	N/A	
12/4/2018	#NOK	2	0	2	0	0	N/A	
12/4/2018	#NTDOY	6	0	6	0	0	N/A	
12/4/2018	#ORAN	2	0	2	0	0	N/A	
12/4/2018	#ORCL	0.03	0	0.03	0	0	N/A	
12/4/2018	#PBR	3	0	3	0	0	N/A	
12/4/2018	#PEP	5	0	5	0	0	N/A	
12/4/2018	#PFE	0.03	0	0.03	0	0	N/A	
12/4/2018	#PG	0.03	0	0.03	0	0	N/A	
12/4/2018	#QCOM	5	0	5	0	0	N/A	
12/4/2018	#QQQ	5	0	5	0	0	N/A	
12/4/2018	#S	2	0	2	0	0	N/A	
12/4/2018	#SBUX	10	0	10	0	0	N/A	
12/4/2018	#SNE	2	0	2	0	0	N/A	
12/4/2018	#SPY	5	0	5	0	0	N/A	
12/4/2018	#T	0.03	0	0.03	0	0	N/A	
12/4/2018	#TEVA	5	0	5	0	0	N/A	
12/4/2018	#TRI	3	0	3	0	0	N/A	
12/4/2018	#TRV	0.03	0	0.03	0	0	N/A	
12/4/2018	#TSCO	0.4	0	0.4	0	0	N/A	
12/4/2018	#TSLA	50	0	50	0	0	N/A	
12/4/2018	#TWTR	0.06	0	0.06	0	0	N/A	
12/4/2018	#UBS	2	0	2	0	0	N/A	
12/4/2018	#UL	2	0	2	0	0	N/A	
12/4/2018	#UPS	5	0	5	0	0	N/A	
12/4/2018	#UTX	0.03	0	0.03	0	0	N/A	
12/4/2018	#V	10	0	10	0	0	N/A	
12/4/2018	#VOD	0.2	0	0.2	0	0	N/A	
12/4/2018	#VZ	0.03	0	0.03	0	0	N/A	
12/4/2018	#WDC	4	0	4	0	0	N/A	
12/4/2018	#WFC	0.03	0	0.03	0	0	N/A	
12/4/2018	#WMT	0.03	0	0.03	0	0	N/A	
12/4/2018	#XOM	0.03	0	0.03	0	0	N/A	
12/4/2018	#YHOO	0.03	0	0.03	0	0	N/A	
12/4/2018	#ZNGA	3	0	3	0	0	N/A	
12/4/2018	AUDCAD	8	300	8	0	0	N/A	
12/4/2018	AUDCHF	8	0	8	0	0	N/A	
12/4/2018	AUDCZK	18	0	18	0	0	N/A	



12/4/2018	AUDDKK	50	0	50	0	0	N/A	
12/4/2018	AUDHKD	70	0	70	0	0	N/A	
12/4/2018	AUDHUF	25	0	25	0	0	N/A	
12/4/2018	AUDJPY	8	0	8	0	0	N/A	
12/4/2018	AUDMXN	110	0	110	0	0	N/A	
12/4/2018	AUDNOK	60	0	60	0	0	N/A	
12/4/2018	AUDNZD	10	0	10	0	0	N/A	
12/4/2018	AUDPLN	35	0	35	0	0	N/A	
12/4/2018	AUDSEK	40	0	40	0	0	N/A	
12/4/2018	AUDSGD	8	0	8	0	0	N/A	
12/4/2018	AUDUSD	2	0	2	0	0	N/A	
12/4/2018	AUDZAR	160	0	160	0	0	N/A	
12/4/2018	CADCHF	8	0	8	0	0	N/A	
12/4/2018	CADCZK	18	0	18	0	0	N/A	
12/4/2018	CADDKK	4	0	4	0	0	N/A	
12/4/2018	CADHKD	90	0	90	0	0	N/A	
12/4/2018	CADHUF	18	0	18	0	0	N/A	
12/4/2018	CADJPY	8	0	8	0	0	N/A	
12/4/2018	CADMXN	130	0	130	0	0	N/A	
12/4/2018	CADNOK	50	0	50	0	0	N/A	
12/4/2018	CADPLN	20	0	20	0	0	N/A	
12/4/2018	CADSEK	40	0	40	0	0	N/A	
12/4/2018	CADSGD	4	0	4	0	0	N/A	
12/4/2018	CADZAR	180	0	180	0	0	N/A	
12/4/2018	CHFCZK	18	0	18	0	0	N/A	
12/4/2018	CHFDKK	8	0	8	0	0	N/A	
12/4/2018	CHFHKD	90	0	90	0	0	N/A	
12/4/2018	CHFHUF	40	0	40	0	0	N/A	
12/4/2018	CHFJPY	8	0	8	0	0	N/A	
12/4/2018	CHFMXN	180	0	180	0	0	N/A	
12/4/2018	CHFNOK	90	0	90	0	0	N/A	
12/4/2018	CHFPLN	35	0	35	0	0	N/A	
12/4/2018	CHFSEK	50	0	50	0	0	N/A	
12/4/2018	CHFSGD	13	0	13	0	0	N/A	
12/4/2018	CHFZAR	160	0	160	0	0	N/A	
12/4/2018	CZKJPY	4	0	4	0	0	N/A	
12/4/2018	DKKJPY	2	0	2	0	0	N/A	
12/4/2018	EURAUD	6	0	6	0	0	N/A	
12/4/2018	EURCAD	10	0	10	0	0	N/A	
12/4/2018	EURCHF	2	0	2	0	0	N/A	
12/4/2018	EURCZK	40	0	40	0	0	N/A	
12/4/2018	EURDKK	13	0	13	0	0	N/A	
12/4/2018	EURGBP	2	0	2	0	0	N/A	
12/4/2018	EURHKD	120	0	120	0	0	N/A	
12/4/2018	EURHUF	75	0	75	0	0	N/A	
12/4/2018	EURJPY	2	0	2	0	0	N/A	
12/4/2018	EURMXN	220	0	220	0	0	N/A	
12/4/2018	EURNOK	130	0	130	0	0	N/A	
12/4/2018	EURNZD	10	0	10	0	0	N/A	
12/4/2018	EURPLN	35	0	35	0	0	N/A	



12/4/2018	EURRUR	450	0	450	0	0	N/A	
12/4/2018	EURSEK	55	0	55	0	0	N/A	
12/4/2018	EURSGD	20	0	20	0	0	N/A	
12/4/2018	EURUSD	2	0	2	0	0	N/A	
12/4/2018	EURZAR	220	0	220	0	0	N/A	
12/4/2018	GBPAUD	10	0	10	0	0	N/A	
12/4/2018	GBPCAD	10	0	10	0	0	N/A	
12/4/2018	GBPCHF	6	0	6	0	0	N/A	
12/4/2018	GBPCZK	25	0	25	0	0	N/A	
12/4/2018	GBPDKK	13	0	13	0	0	N/A	
12/4/2018	GBPHKD	130	0	130	0	0	N/A	
12/4/2018	GBPHUF	50	0	50	0	0	N/A	
12/4/2018	GBPJPY	6	0	6	0	0	N/A	
12/4/2018	GBPMXN	180	0	180	0	0	N/A	
12/4/2018	GBPNOK	130	0	130	0	0	N/A	
12/4/2018	GBPNZD	10	0	10	0	0	N/A	
12/4/2018	GBPPLN	25	0	25	0	0	N/A	
12/4/2018	GBPSEK	110	0	110	0	0	N/A	
12/4/2018	GBPSGD	20	0	20	0	0	N/A	
12/4/2018	GBPUSD	2	0	2	0	0	N/A	
12/4/2018	GBPZAR	320	0	320	0	0	N/A	
12/4/2018	GOLD	60	0	60	0	0	N/A	
12/4/2018	HKDJPY	2	0	2	0	0	N/A	
12/4/2018	HUFJPY	4	0	4	0	0	N/A	
12/4/2018	MXNJPY	2	0	2	0	0	N/A	
12/4/2018	NOKJPY	4	0	4	0	0	N/A	
12/4/2018	NZDCAD	8	0	8	0	0	N/A	
12/4/2018	NZDCHF	8	0	8	0	0	N/A	
12/4/2018	NZDCZK	13	0	13	0	0	N/A	
12/4/2018	NZDDKK	4	0	4	0	0	N/A	
12/4/2018	NZDHKD	50	0	50	0	0	N/A	
12/4/2018	NZDHUF	30	0	30	0	0	N/A	
12/4/2018	NZDJPY	8	0	8	0	0	N/A	
12/4/2018	NZDMXN	70	0	70	0	0	N/A	
12/4/2018	NZDNOK	40	0	40	0	0	N/A	
12/4/2018	NZDPLN	15	0	15	0	0	N/A	
12/4/2018	NZDSEK	70	0	70	0	0	N/A	
12/4/2018	NZDSGD	13	0	13	0	0	N/A	
12/4/2018	NZDUSD	2	0	2	0	0	N/A	
12/4/2018	NZDZAR	40	0	40	0	0	N/A	
12/4/2018	SEKJPY	2	0	2	0	0	N/A	
12/4/2018	SGDJPY	4	0	4	0	0	N/A	
12/4/2018	SILVER	40	0	40	0	0	N/A	
12/4/2018	USDCAD	2	0	2	0	0	N/A	
12/4/2018	USDCHF	2	0	2	0	0	N/A	
12/4/2018	USDCZK	25	0	25	0	0	N/A	
12/4/2018	USDDKK	45	0	45	0	0	N/A	
12/4/2018	USDHKD	5	0	5	0	0	N/A	
12/4/2018	USDHUF	50	0	50	0	0	N/A	
12/4/2018	USDJPY	2	0	2	0	0	N/A	



12/4/2018	USDMXN	10	0	10	0	0	N/A	
12/4/2018	USDNOK	100	0	100	0	0	N/A	
12/4/2018	USDPLN	20	0	20	0	0	N/A	
12/4/2018	USD RUR	400	0	400	0	0	N/A	
12/4/2018	USDSEK	60	0	60	0	0	N/A	
12/4/2018	USDSGD	8	0	8	0	0	N/A	
12/4/2018	USDZAR	110	0	110	0	0	N/A	
12/4/2018	XAUUSD	50	0	50	0	0	N/A	
12/4/2018	ZARJPY	4	0	4	0	0	N/A	
12/5/2018	#AA	0.03	0	0.03	0	0	N/A	
12/5/2018	#AABA	3	0	3	0	0	N/A	
12/5/2018	#AAL	1	0	1	0	0	N/A	
12/5/2018	#AAPL	0.152	0	0.152	0	0	N/A	
12/5/2018	#ADBE	2	0	2	0	0	N/A	
12/5/2018	#AIG	0.03	0	0.03	0	0	N/A	
12/5/2018	#AMD	2	0	2	0	0	N/A	
12/5/2018	#AMZN	0.12	0	0.12	0	0	N/A	
12/5/2018	#AXP	0.03	0	0.03	0	0	N/A	
12/5/2018	#BA	0.03	0	0.03	0	0	N/A	
12/5/2018	#BABA	0.05	0	0.05	0	0	N/A	
12/5/2018	#BAC	0.03	0	0.03	0	0	N/A	
12/5/2018	#BARC	0.2	0	0.2	0	0	N/A	
12/5/2018	#BHP	4	0	4	0	0	N/A	
12/5/2018	#BIDU	40	0	40	0	0	N/A	
12/5/2018	#BK	3	0	3	0	0	N/A	
12/5/2018	#BLT	1	0	1	0	0	N/A	
12/5/2018	#BP	0.25	0	0.25	0	0	N/A	
12/5/2018	#BTA	0.2	0	0.2	0	0	N/A	
12/5/2018	#C	0.03	0	0.03	0	0	N/A	
12/5/2018	#CAT	0.03	0	0.03	0	0	N/A	
12/5/2018	#CHL	3	0	3	0	0	N/A	
12/5/2018	#CMCSA	8	0	8	0	0	N/A	
12/5/2018	#CSCO	0.03	0	0.03	0	0	N/A	
12/5/2018	#CVX	0.03	0	0.03	0	0	N/A	
12/5/2018	#DD	0.03	0	0.03	0	0	N/A	
12/5/2018	#DIS	0.03	0	0.03	0	0	N/A	
12/5/2018	#DWDP	3	0	3	0	0	N/A	
12/5/2018	#EBAY	0.03	0	0.03	0	0	N/A	
12/5/2018	#F	2	0	2	0	0	N/A	
12/5/2018	#FB	0.05	0	0.05	0	0	N/A	
12/5/2018	#FCX	3	0	3	0	0	N/A	
12/5/2018	#FDX	10	0	10	0	0	N/A	
12/5/2018	#FSLR	12	0	12	0	0	N/A	
12/5/2018	#GE	2	0	2	0	0	N/A	
12/5/2018	#GEN	0.03	0	0.03	0	0	N/A	
12/5/2018	#GILD	10	0	10	0	0	N/A	
12/5/2018	#GOOG	0.22	0	0.22	0	0	N/A	
12/5/2018	#GS	0.06	0	0.06	0	0	N/A	
12/5/2018	#GSK	1	0	1	0	0	N/A	
12/5/2018	#HAL	6	0	6	0	0	N/A	



12/5/2018	#HD	0.03	0	0.03	0	0	N/A	
12/5/2018	#HON	2	0	2	0	0	N/A	
12/5/2018	#HPQ	0.03	0	0.03	0	0	N/A	
12/5/2018	#HSBA	0.2	0	0.2	0	0	N/A	
12/5/2018	#IBM	0.03	0	0.03	0	0	N/A	
12/5/2018	#ILMN	50	0	50	0	0	N/A	
12/5/2018	#INTC	0.03	0	0.03	0	0	N/A	
12/5/2018	#IP	2	0	2	0	0	N/A	
12/5/2018	#JCP	2	0	2	0	0	N/A	
12/5/2018	#JNJ	0.03	0	0.03	0	0	N/A	
12/5/2018	#JPM	0.03	0	0.03	0	0	N/A	
12/5/2018	#KHC	3	0	3	0	0	N/A	
12/5/2018	#KO	0.03	0	0.03	0	0	N/A	
12/5/2018	#LLOY	0.1	0	0.1	0	0	N/A	
12/5/2018	#LNKD	0.15	0	0.15	0	0	N/A	
12/5/2018	#MA	10	0	10	0	0	N/A	
12/5/2018	#MCD	0.03	0	0.03	0	0	N/A	
12/5/2018	#MDLZ	2	0	2	0	0	N/A	
12/5/2018	#MGM	5	0	5	0	0	N/A	
12/5/2018	#MMM	0.03	0	0.03	0	0	N/A	
12/5/2018	#MO	3	0	3	0	0	N/A	
12/5/2018	#MON	10	0	10	0	0	N/A	
12/5/2018	#MRK	0.03	0	0.03	0	0	N/A	
12/5/2018	#MRVL	3	0	3	0	0	N/A	
12/5/2018	#MS	4	0	4	0	0	N/A	
12/5/2018	#MSFT	0.03	0	0.03	0	0	N/A	
12/5/2018	#MU	3	0	3	0	0	N/A	
12/5/2018	#NFLX	20	0	20	0	0	N/A	
12/5/2018	#NKE	5	0	5	0	0	N/A	
12/5/2018	#NOK	2	0	2	0	0	N/A	
12/5/2018	#NTDOY	6	0	6	0	0	N/A	
12/5/2018	#ORAN	2	0	2	0	0	N/A	
12/5/2018	#ORCL	0.03	0	0.03	0	0	N/A	
12/5/2018	#PBR	3	0	3	0	0	N/A	
12/5/2018	#PEP	5	0	5	0	0	N/A	
12/5/2018	#PFE	0.03	0	0.03	0	0	N/A	
12/5/2018	#PG	0.03	0	0.03	0	0	N/A	
12/5/2018	#QCOM	5	0	5	0	0	N/A	
12/5/2018	#QQQ	5	0	5	0	0	N/A	
12/5/2018	#S	2	0	2	0	0	N/A	
12/5/2018	#SBUX	10	0	10	0	0	N/A	
12/5/2018	#SNE	2	0	2	0	0	N/A	
12/5/2018	#SPY	5	0	5	0	0	N/A	
12/5/2018	#T	0.03	0	0.03	0	0	N/A	
12/5/2018	#TEVA	5	0	5	0	0	N/A	
12/5/2018	#TRI	3	0	3	0	0	N/A	
12/5/2018	#TRV	0.03	0	0.03	0	0	N/A	
12/5/2018	#TSCO	0.4	0	0.4	0	0	N/A	
12/5/2018	#TSLA	50	0	50	0	0	N/A	
12/5/2018	#TWTR	0.06	0	0.06	0	0	N/A	



12/5/2018	#UBS	2	0	2	0	0	N/A	
12/5/2018	#UL	2	0	2	0	0	N/A	
12/5/2018	#UPS	5	0	5	0	0	N/A	
12/5/2018	#UTX	0.03	0	0.03	0	0	N/A	
12/5/2018	#V	10	0	10	0	0	N/A	
12/5/2018	#VOD	0.2	0	0.2	0	0	N/A	
12/5/2018	#VZ	0.03	0	0.03	0	0	N/A	
12/5/2018	#WDC	4	0	4	0	0	N/A	
12/5/2018	#WFC	0.03	0	0.03	0	0	N/A	
12/5/2018	#WMT	0.03	0	0.03	0	0	N/A	
12/5/2018	#XOM	0.03	0	0.03	0	0	N/A	
12/5/2018	#YHOO	0.03	0	0.03	0	0	N/A	
12/5/2018	#ZNGA	3	0	3	0	0	N/A	
12/5/2018	AUDCAD	8	1000	8	0	0	N/A	
12/5/2018	AUDCHF	8	0	8	0	0	N/A	
12/5/2018	AUDCZK	18	0	18	0	0	N/A	
12/5/2018	AUDDKK	50	0	50	0	0	N/A	
12/5/2018	AUDHKD	70	0	70	0	0	N/A	
12/5/2018	AUDHUF	25	0	25	0	0	N/A	
12/5/2018	AUDJPY	8	0	8	0	0	N/A	
12/5/2018	AUDMXN	110	0	110	0	0	N/A	
12/5/2018	AUDNOK	60	0	60	0	0	N/A	
12/5/2018	AUDNZD	10	0	10	0	0	N/A	
12/5/2018	AUDPLN	35	0	35	0	0	N/A	
12/5/2018	AUDSEK	40	0	40	0	0	N/A	
12/5/2018	AUDSGD	8	0	8	0	0	N/A	
12/5/2018	AUDUSD	2	20000	2	0	0	N/A	
12/5/2018	AUDZAR	160	0	160	0	0	N/A	
12/5/2018	CADCHF	8	0	8	0	0	N/A	
12/5/2018	CADCZK	18	0	18	0	0	N/A	
12/5/2018	CADDKK	4	0	4	0	0	N/A	
12/5/2018	CADHKD	90	0	90	0	0	N/A	
12/5/2018	CADHUF	18	0	18	0	0	N/A	
12/5/2018	CADJPY	8	0	8	0	0	N/A	
12/5/2018	CADMXN	130	0	130	0	0	N/A	
12/5/2018	CADNOK	50	0	50	0	0	N/A	
12/5/2018	CADPLN	20	0	20	0	0	N/A	
12/5/2018	CADSEK	40	0	40	0	0	N/A	
12/5/2018	CADSGD	4	0	4	0	0	N/A	
12/5/2018	CADZAR	180	0	180	0	0	N/A	
12/5/2018	CHFCZK	18	0	18	0	0	N/A	
12/5/2018	CHFDKK	8	0	8	0	0	N/A	
12/5/2018	CHFHKD	90	0	90	0	0	N/A	
12/5/2018	CHFHUF	40	0	40	0	0	N/A	
12/5/2018	CHFJPY	8	0	8	0	0	N/A	
12/5/2018	CHFMXN	180	0	180	0	0	N/A	
12/5/2018	CHFNOK	90	0	90	0	0	N/A	
12/5/2018	CHFPLN	35	0	35	0	0	N/A	
12/5/2018	CHFSEK	50	0	50	0	0	N/A	
12/5/2018	CHFSGD	13	0	13	0	0	N/A	



12/5/2018	CHFZAR	160	0	160	0	0	N/A	
12/5/2018	CZKJPY	4	0	4	0	0	N/A	
12/5/2018	DKKJPY	2	0	2	0	0	N/A	
12/5/2018	EURAUD	6	0	6	0	0	N/A	
12/5/2018	EURCAD	10	0	10	0	0	N/A	
12/5/2018	EURCHF	2	0	2	0	0	N/A	
12/5/2018	EURCZK	40	0	40	0	0	N/A	
12/5/2018	EURDKK	13	0	13	0	0	N/A	
12/5/2018	EURGBP	2	0	2	0	0	N/A	
12/5/2018	EURHKD	120	0	120	0	0	N/A	
12/5/2018	EURHUF	75	0	75	0	0	N/A	
12/5/2018	EURJPY	2	0	2	0	0	N/A	
12/5/2018	EURMXN	220	0	220	0	0	N/A	
12/5/2018	EURNOK	130	0	130	0	0	N/A	
12/5/2018	EURNZD	10	0	10	0	0	N/A	
12/5/2018	EURPLN	35	0	35	0	0	N/A	
12/5/2018	EURRUR	450	0	450	0	0	N/A	
12/5/2018	EURSEK	55	0	55	0	0	N/A	
12/5/2018	EURSGD	20	0	20	0	0	N/A	
12/5/2018	EURUSD	2	200	2	0	0	N/A	
12/5/2018	EURZAR	220	0	220	0	0	N/A	
12/5/2018	GBPAUD	10	0	10	0	0	N/A	
12/5/2018	GBPCAD	10	0	10	0	0	N/A	
12/5/2018	GBPCHF	6	0	6	0	0	N/A	
12/5/2018	GBPCZK	25	0	25	0	0	N/A	
12/5/2018	GBPDKK	13	0	13	0	0	N/A	
12/5/2018	GBPHKD	130	0	130	0	0	N/A	
12/5/2018	GBPHUF	50	0	50	0	0	N/A	
12/5/2018	GBPJPY	6	0	6	0	0	N/A	
12/5/2018	GBPMXN	180	0	180	0	0	N/A	
12/5/2018	GBPNOK	130	0	130	0	0	N/A	
12/5/2018	GBPNZD	10	0	10	0	0	N/A	
12/5/2018	GBPPLN	25	0	25	0	0	N/A	
12/5/2018	GBPSEK	110	0	110	0	0	N/A	
12/5/2018	GBPSGD	20	0	20	0	0	N/A	
12/5/2018	GBPUSD	2	0	2	0	0	N/A	
12/5/2018	GBPZAR	320	0	320	0	0	N/A	
12/5/2018	GOLD	60	0	60	0	0	N/A	
12/5/2018	HKDJPY	2	0	2	0	0	N/A	
12/5/2018	HUFJPY	4	0	4	0	0	N/A	
12/5/2018	MXNJPY	2	0	2	0	0	N/A	
12/5/2018	NOKJPY	4	0	4	0	0	N/A	
12/5/2018	NZDCAD	8	0	8	0	0	N/A	
12/5/2018	NZDCHF	8	0	8	0	0	N/A	
12/5/2018	NZDCZK	13	0	13	0	0	N/A	
12/5/2018	NZDDKK	4	0	4	0	0	N/A	
12/5/2018	NZDHKD	50	0	50	0	0	N/A	
12/5/2018	NZDHUF	30	0	30	0	0	N/A	
12/5/2018	NZDJPY	8	0	8	0	0	N/A	
12/5/2018	NZDMXN	70	0	70	0	0	N/A	



12/5/2018	NZDNOK	40	0	40	0	0	N/A	
12/5/2018	NZDPLN	15	0	15	0	0	N/A	
12/5/2018	NZDSEK	70	0	70	0	0	N/A	
12/5/2018	NZDSGD	13	0	13	0	0	N/A	
12/5/2018	NZDUSD	2	0	2	0	0	N/A	
12/5/2018	NZDZAR	40	0	40	0	0	N/A	
12/5/2018	SEKJPY	2	0	2	0	0	N/A	
12/5/2018	SGDJPY	4	0	4	0	0	N/A	
12/5/2018	SILVER	40	0	40	0	0	N/A	
12/5/2018	USDCAD	2	0	2	0	0	N/A	
12/5/2018	USDCHF	2	0	2	0	0	N/A	
12/5/2018	USDCZK	25	0	25	0	0	N/A	
12/5/2018	USDDKK	45	0	45	0	0	N/A	
12/5/2018	USDHKD	5	0	5	0	0	N/A	
12/5/2018	USDHUF	50	0	50	0	0	N/A	
12/5/2018	USDJPY	2	4400	2	0	0	N/A	
12/5/2018	USDMXN	10	0	10	0	0	N/A	
12/5/2018	USDNOK	100	0	100	0	0	N/A	
12/5/2018	USDPLN	20	0	20	0	0	N/A	
12/5/2018	USDRUR	400	0	400	0	0	N/A	
12/5/2018	USDSEK	60	0	60	0	0	N/A	
12/5/2018	USDSGD	8	0	8	0	0	N/A	
12/5/2018	USDZAR	110	0	110	0	0	N/A	
12/5/2018	XAUUSD	50	0	50	0	0	N/A	
12/5/2018	ZARJPY	4	0	4	0	0	N/A	
12/6/2018	#AA	0.03	0	0.03	0	0	N/A	
12/6/2018	#AABA	3	0	3	0	0	N/A	
12/6/2018	#AAL	1	0	1	0	0	N/A	
12/6/2018	#AAPL	0.152	0	0.152	0	0	N/A	
12/6/2018	#ADBE	2	0	2	0	0	N/A	
12/6/2018	#AIG	0.03	0	0.03	0	0	N/A	
12/6/2018	#AMD	2	0	2	0	0	N/A	
12/6/2018	#AMZN	0.12	0	0.12	0	0	N/A	
12/6/2018	#AXP	0.03	0	0.03	0	0	N/A	
12/6/2018	#BA	0.03	0	0.03	0	0	N/A	
12/6/2018	#BABA	0.05	0	0.05	0	0	N/A	
12/6/2018	#BAC	0.03	0	0.03	0	0	N/A	
12/6/2018	#BARC	0.2	0	0.2	0	0	N/A	
12/6/2018	#BHP	4	0	4	0	0	N/A	
12/6/2018	#BIDU	40	0	40	0	0	N/A	
12/6/2018	#BK	3	0	3	0	0	N/A	
12/6/2018	#BLT	1	0	1	0	0	N/A	
12/6/2018	#BP	0.25	0	0.25	0	0	N/A	
12/6/2018	#BTA	0.2	0	0.2	0	0	N/A	
12/6/2018	#C	0.03	0	0.03	0	0	N/A	
12/6/2018	#CAT	0.03	0	0.03	0	0	N/A	
12/6/2018	#CHL	3	0	3	0	0	N/A	
12/6/2018	#CMCSA	8	0	8	0	0	N/A	
12/6/2018	#CSCO	0.03	0	0.03	0	0	N/A	
12/6/2018	#CVX	0.03	0	0.03	0	0	N/A	



12/6/2018	#DD	0.03	0	0.03	0	0	N/A	
12/6/2018	#DIS	0.03	0	0.03	0	0	N/A	
12/6/2018	#DWDP	3	0	3	0	0	N/A	
12/6/2018	#EBAY	0.03	0	0.03	0	0	N/A	
12/6/2018	#F	2	0	2	0	0	N/A	
12/6/2018	#FB	0.05	0	0.05	0	0	N/A	
12/6/2018	#FCX	3	0	3	0	0	N/A	
12/6/2018	#FDX	10	0	10	0	0	N/A	
12/6/2018	#FSLR	12	0	12	0	0	N/A	
12/6/2018	#GE	2	0	2	0	0	N/A	
12/6/2018	#GEN	0.03	0	0.03	0	0	N/A	
12/6/2018	#GILD	10	0	10	0	0	N/A	
12/6/2018	#GOOG	0.22	0	0.22	0	0	N/A	
12/6/2018	#GS	0.06	0	0.06	0	0	N/A	
12/6/2018	#GSK	1	0	1	0	0	N/A	
12/6/2018	#HAL	6	0	6	0	0	N/A	
12/6/2018	#HD	0.03	0	0.03	0	0	N/A	
12/6/2018	#HON	2	0	2	0	0	N/A	
12/6/2018	#HPQ	0.03	0	0.03	0	0	N/A	
12/6/2018	#HSBA	0.2	0	0.2	0	0	N/A	
12/6/2018	#IBM	0.03	0	0.03	0	0	N/A	
12/6/2018	#ILMN	50	0	50	0	0	N/A	
12/6/2018	#INTC	0.03	0	0.03	0	0	N/A	
12/6/2018	#IP	2	0	2	0	0	N/A	
12/6/2018	#JCP	2	0	2	0	0	N/A	
12/6/2018	#JNJ	0.03	0	0.03	0	0	N/A	
12/6/2018	#JPM	0.03	0	0.03	0	0	N/A	
12/6/2018	#KHC	3	0	3	0	0	N/A	
12/6/2018	#KO	0.03	0	0.03	0	0	N/A	
12/6/2018	#LLOY	0.1	0	0.1	0	0	N/A	
12/6/2018	#LNKD	0.15	0	0.15	0	0	N/A	
12/6/2018	#MA	10	0	10	0	0	N/A	
12/6/2018	#MCD	0.03	0	0.03	0	0	N/A	
12/6/2018	#MDLZ	2	0	2	0	0	N/A	
12/6/2018	#MGM	5	0	5	0	0	N/A	
12/6/2018	#MMM	0.03	0	0.03	0	0	N/A	
12/6/2018	#MO	3	0	3	0	0	N/A	
12/6/2018	#MON	10	0	10	0	0	N/A	
12/6/2018	#MRK	0.03	0	0.03	0	0	N/A	
12/6/2018	#MRVL	3	0	3	0	0	N/A	
12/6/2018	#MS	4	0	4	0	0	N/A	
12/6/2018	#MSFT	0.03	0	0.03	0	0	N/A	
12/6/2018	#MU	3	0	3	0	0	N/A	
12/6/2018	#NFLX	20	0	20	0	0	N/A	
12/6/2018	#NKE	5	0	5	0	0	N/A	
12/6/2018	#NOK	2	0	2	0	0	N/A	
12/6/2018	#NTDOY	6	0	6	0	0	N/A	
12/6/2018	#ORAN	2	0	2	0	0	N/A	
12/6/2018	#ORCL	0.03	0	0.03	0	0	N/A	
12/6/2018	#PBR	3	0	3	0	0	N/A	



12/6/2018	#PEP	5	0	5	0	0	N/A	
12/6/2018	#PFE	0.03	0	0.03	0	0	N/A	
12/6/2018	#PG	0.03	0	0.03	0	0	N/A	
12/6/2018	#QCOM	5	0	5	0	0	N/A	
12/6/2018	#QQQ	5	0	5	0	0	N/A	
12/6/2018	#S	2	0	2	0	0	N/A	
12/6/2018	#SBUX	10	0	10	0	0	N/A	
12/6/2018	#SNE	2	0	2	0	0	N/A	
12/6/2018	#SPY	5	0	5	0	0	N/A	
12/6/2018	#T	0.03	0	0.03	0	0	N/A	
12/6/2018	#TEVA	5	0	5	0	0	N/A	
12/6/2018	#TRI	3	0	3	0	0	N/A	
12/6/2018	#TRV	0.03	0	0.03	0	0	N/A	
12/6/2018	#TSCO	0.4	0	0.4	0	0	N/A	
12/6/2018	#TSLA	50	0	50	0	0	N/A	
12/6/2018	#TWTR	0.06	0	0.06	0	0	N/A	
12/6/2018	#UBS	2	0	2	0	0	N/A	
12/6/2018	#UL	2	0	2	0	0	N/A	
12/6/2018	#UPS	5	0	5	0	0	N/A	
12/6/2018	#UTX	0.03	0	0.03	0	0	N/A	
12/6/2018	#V	10	0	10	0	0	N/A	
12/6/2018	#VOD	0.2	0	0.2	0	0	N/A	
12/6/2018	#VZ	0.03	0	0.03	0	0	N/A	
12/6/2018	#WDC	4	0	4	0	0	N/A	
12/6/2018	#WFC	0.03	0	0.03	0	0	N/A	
12/6/2018	#WMT	0.03	0	0.03	0	0	N/A	
12/6/2018	#XOM	0.03	0	0.03	0	0	N/A	
12/6/2018	#YHOO	0.03	0	0.03	0	0	N/A	
12/6/2018	#ZNGA	3	0	3	0	0	N/A	
12/6/2018	AUDCAD	8	0	8	0	0	N/A	
12/6/2018	AUDCHF	8	0	8	0	0	N/A	
12/6/2018	AUDCZK	18	0	18	0	0	N/A	
12/6/2018	AUDDKK	50	0	50	0	0	N/A	
12/6/2018	AUDHKD	70	0	70	0	0	N/A	
12/6/2018	AUDHUF	25	0	25	0	0	N/A	
12/6/2018	AUDJPY	8	0	8	0	0	N/A	
12/6/2018	AUDMXN	110	0	110	0	0	N/A	
12/6/2018	AUDNOK	60	0	60	0	0	N/A	
12/6/2018	AUDNZD	10	0	10	0	0	N/A	
12/6/2018	AUDPLN	35	0	35	0	0	N/A	
12/6/2018	AUDSEK	40	0	40	0	0	N/A	
12/6/2018	AUDSGD	8	0	8	0	0	N/A	
12/6/2018	AUDUSD	2	0	2	0	0	N/A	
12/6/2018	AUDZAR	160	0	160	0	0	N/A	
12/6/2018	CADCHF	8	0	8	0	0	N/A	
12/6/2018	CADCZK	18	0	18	0	0	N/A	
12/6/2018	CADDKK	4	0	4	0	0	N/A	
12/6/2018	CADHKD	90	0	90	0	0	N/A	
12/6/2018	CADHUF	18	0	18	0	0	N/A	
12/6/2018	CADJPY	8	0	8	0	0	N/A	



12/6/2018	CADMXN	130	0	130	0	0	N/A	
12/6/2018	CADNOK	50	0	50	0	0	N/A	
12/6/2018	CADPLN	20	0	20	0	0	N/A	
12/6/2018	CADSEK	40	0	40	0	0	N/A	
12/6/2018	CADSGD	4	0	4	0	0	N/A	
12/6/2018	CADZAR	180	0	180	0	0	N/A	
12/6/2018	CHFCZK	18	0	18	0	0	N/A	
12/6/2018	CHFDKK	8	0	8	0	0	N/A	
12/6/2018	CHFHKD	90	0	90	0	0	N/A	
12/6/2018	CHFHUF	40	0	40	0	0	N/A	
12/6/2018	CHFJPY	8	0	8	0	0	N/A	
12/6/2018	CHFMXN	180	0	180	0	0	N/A	
12/6/2018	CHFNOK	90	0	90	0	0	N/A	
12/6/2018	CHFPLN	35	0	35	0	0	N/A	
12/6/2018	CHFSEK	50	0	50	0	0	N/A	
12/6/2018	CHFSGD	13	0	13	0	0	N/A	
12/6/2018	CHFZAR	160	0	160	0	0	N/A	
12/6/2018	CZKJPY	4	0	4	0	0	N/A	
12/6/2018	DKKJPY	2	0	2	0	0	N/A	
12/6/2018	EURAUD	6	0	6	0	0	N/A	
12/6/2018	EURCAD	10	0	10	0	0	N/A	
12/6/2018	EURCHF	2	0	2	0	0	N/A	
12/6/2018	EURCZK	40	0	40	0	0	N/A	
12/6/2018	EURDKK	13	0	13	0	0	N/A	
12/6/2018	EURGBP	2	0	2	0	0	N/A	
12/6/2018	EURHKD	120	0	120	0	0	N/A	
12/6/2018	EURHUF	75	0	75	0	0	N/A	
12/6/2018	EURJPY	2	0	2	0	0	N/A	
12/6/2018	EURMXN	220	0	220	0	0	N/A	
12/6/2018	EURNOK	130	0	130	0	0	N/A	
12/6/2018	EURNZD	10	0	10	0	0	N/A	
12/6/2018	EURPLN	35	0	35	0	0	N/A	
12/6/2018	EURRUR	450	0	450	0	0	N/A	
12/6/2018	EURSEK	55	0	55	0	0	N/A	
12/6/2018	EURSGD	20	0	20	0	0	N/A	
12/6/2018	EURUSD	2	0	2	0	0	N/A	
12/6/2018	EURZAR	220	0	220	0	0	N/A	
12/6/2018	GBPAUD	10	0	10	0	0	N/A	
12/6/2018	GBPCAD	10	0	10	0	0	N/A	
12/6/2018	GBPCHF	6	0	6	0	0	N/A	
12/6/2018	GBPCZK	25	0	25	0	0	N/A	
12/6/2018	GBPDKK	13	0	13	0	0	N/A	
12/6/2018	GBPHKD	130	0	130	0	0	N/A	
12/6/2018	GBPHUF	50	0	50	0	0	N/A	
12/6/2018	GBPJPY	6	0	6	0	0	N/A	
12/6/2018	GBPMXN	180	0	180	0	0	N/A	
12/6/2018	GBPNOK	130	0	130	0	0	N/A	
12/6/2018	GBPNZD	10	0	10	0	0	N/A	
12/6/2018	GBPPLN	25	0	25	0	0	N/A	
12/6/2018	GBPSEK	110	0	110	0	0	N/A	



12/6/2018	GBPSGD	20	0	20	0	0	N/A	
12/6/2018	GBPUSD	2	0	2	0	0	N/A	
12/6/2018	GBPZAR	320	0	320	0	0	N/A	
12/6/2018	GOLD	60	0	60	0	0	N/A	
12/6/2018	HKDJPY	2	0	2	0	0	N/A	
12/6/2018	HUFJPY	4	0	4	0	0	N/A	
12/6/2018	MXNJPY	2	0	2	0	0	N/A	
12/6/2018	NOKJPY	4	0	4	0	0	N/A	
12/6/2018	NZDCAD	8	0	8	0	0	N/A	
12/6/2018	NZDCHF	8	0	8	0	0	N/A	
12/6/2018	NZDCZK	13	0	13	0	0	N/A	
12/6/2018	NZDDKK	4	0	4	0	0	N/A	
12/6/2018	NZDHKD	50	0	50	0	0	N/A	
12/6/2018	NZDHUF	30	0	30	0	0	N/A	
12/6/2018	NZDJPY	8	0	8	0	0	N/A	
12/6/2018	NZDMXN	70	0	70	0	0	N/A	
12/6/2018	NZDNOK	40	0	40	0	0	N/A	
12/6/2018	NZDPLN	15	0	15	0	0	N/A	
12/6/2018	NZDSEK	70	0	70	0	0	N/A	
12/6/2018	NZDSGD	13	0	13	0	0	N/A	
12/6/2018	NZDUSD	2	0	2	0	0	N/A	
12/6/2018	NZDZAR	40	0	40	0	0	N/A	
12/6/2018	SEKJPY	2	0	2	0	0	N/A	
12/6/2018	SGDJPY	4	0	4	0	0	N/A	
12/6/2018	SILVER	40	0	40	0	0	N/A	
12/6/2018	USDCAD	2	0	2	0	0	N/A	
12/6/2018	USDCHF	2	0	2	0	0	N/A	
12/6/2018	USDCZK	25	0	25	0	0	N/A	
12/6/2018	USDDKK	45	0	45	0	0	N/A	
12/6/2018	USDHKD	5	0	5	0	0	N/A	
12/6/2018	USDHUF	50	0	50	0	0	N/A	
12/6/2018	USDJPY	2	0	2	0	0	N/A	
12/6/2018	USDMXN	10	0	10	0	0	N/A	
12/6/2018	USDNOK	100	0	100	0	0	N/A	
12/6/2018	USDPLN	20	0	20	0	0	N/A	
12/6/2018	USDRUR	400	0	400	0	0	N/A	
12/6/2018	USDSEK	60	0	60	0	0	N/A	
12/6/2018	USDSGD	8	0	8	0	0	N/A	
12/6/2018	USDZAR	110	0	110	0	0	N/A	
12/6/2018	XAUUSD	50	0	50	0	0	N/A	
12/6/2018	ZARJPY	4	0	4	0	0	N/A	
12/7/2018	#AA	0.03	0	0.03	0	0	N/A	
12/7/2018	#AABA	3	0	3	0	0	N/A	
12/7/2018	#AAL	1	0	1	0	0	N/A	
12/7/2018	#AAPL	0.152	0	0.152	0	0	N/A	
12/7/2018	#ADBE	2	0	2	0	0	N/A	
12/7/2018	#AIG	0.03	0	0.03	0	0	N/A	
12/7/2018	#AMD	2	0	2	0	0	N/A	
12/7/2018	#AMZN	0.12	0	0.12	0	0	N/A	
12/7/2018	#AXP	0.03	0	0.03	0	0	N/A	



12/7/2018	#BA	0.03	0	0.03	0	0	N/A	
12/7/2018	#BABA	0.05	0	0.05	0	0	N/A	
12/7/2018	#BAC	0.03	0	0.03	0	0	N/A	
12/7/2018	#BARC	0.2	0	0.2	0	0	N/A	
12/7/2018	#BHP	4	0	4	0	0	N/A	
12/7/2018	#BIDU	40	0	40	0	0	N/A	
12/7/2018	#BK	3	0	3	0	0	N/A	
12/7/2018	#BLT	1	0	1	0	0	N/A	
12/7/2018	#BP	0.25	0	0.25	0	0	N/A	
12/7/2018	#BTA	0.2	0	0.2	0	0	N/A	
12/7/2018	#C	0.03	0	0.03	0	0	N/A	
12/7/2018	#CAT	0.03	0	0.03	0	0	N/A	
12/7/2018	#CHL	3	0	3	0	0	N/A	
12/7/2018	#CMCSA	8	0	8	0	0	N/A	
12/7/2018	#CSCO	0.03	0	0.03	0	0	N/A	
12/7/2018	#CVX	0.03	0	0.03	0	0	N/A	
12/7/2018	#DD	0.03	0	0.03	0	0	N/A	
12/7/2018	#DIS	0.03	0	0.03	0	0	N/A	
12/7/2018	#DWDP	3	0	3	0	0	N/A	
12/7/2018	#EBAY	0.03	0	0.03	0	0	N/A	
12/7/2018	#F	2	0	2	0	0	N/A	
12/7/2018	#FB	0.05	0	0.05	0	0	N/A	
12/7/2018	#FCX	3	0	3	0	0	N/A	
12/7/2018	#FDX	10	0	10	0	0	N/A	
12/7/2018	#FSLR	12	0	12	0	0	N/A	
12/7/2018	#GE	2	0	2	0	0	N/A	
12/7/2018	#GEN	0.03	0	0.03	0	0	N/A	
12/7/2018	#GILD	10	0	10	0	0	N/A	
12/7/2018	#GOOG	0.22	0	0.22	0	0	N/A	
12/7/2018	#GS	0.06	0	0.06	0	0	N/A	
12/7/2018	#GSK	1	0	1	0	0	N/A	
12/7/2018	#HAL	6	0	6	0	0	N/A	
12/7/2018	#HD	0.03	0	0.03	0	0	N/A	
12/7/2018	#HON	2	0	2	0	0	N/A	
12/7/2018	#HPQ	0.03	0	0.03	0	0	N/A	
12/7/2018	#HSBA	0.2	0	0.2	0	0	N/A	
12/7/2018	#IBM	0.03	0	0.03	0	0	N/A	
12/7/2018	#ILMN	50	0	50	0	0	N/A	
12/7/2018	#INTC	0.03	0	0.03	0	0	N/A	
12/7/2018	#IP	2	0	2	0	0	N/A	
12/7/2018	#JCP	2	0	2	0	0	N/A	
12/7/2018	#JNJ	0.03	0	0.03	0	0	N/A	
12/7/2018	#JPM	0.03	0	0.03	0	0	N/A	
12/7/2018	#KHC	3	0	3	0	0	N/A	
12/7/2018	#KO	0.03	0	0.03	0	0	N/A	
12/7/2018	#LLOY	0.1	0	0.1	0	0	N/A	
12/7/2018	#LNKD	0.15	0	0.15	0	0	N/A	
12/7/2018	#MA	10	0	10	0	0	N/A	
12/7/2018	#MCD	0.03	0	0.03	0	0	N/A	
12/7/2018	#MDLZ	2	0	2	0	0	N/A	



12/7/2018	#MGM	5	0	5	0	0	N/A	
12/7/2018	#MMM	0.03	0	0.03	0	0	N/A	
12/7/2018	#MO	3	0	3	0	0	N/A	
12/7/2018	#MON	10	0	10	0	0	N/A	
12/7/2018	#MRK	0.03	0	0.03	0	0	N/A	
12/7/2018	#MRVL	3	0	3	0	0	N/A	
12/7/2018	#MS	4	0	4	0	0	N/A	
12/7/2018	#MSFT	0.03	0	0.03	0	0	N/A	
12/7/2018	#MU	3	0	3	0	0	N/A	
12/7/2018	#NFLX	20	0	20	0	0	N/A	
12/7/2018	#NKE	5	0	5	0	0	N/A	
12/7/2018	#NOK	2	0	2	0	0	N/A	
12/7/2018	#NTDOY	6	0	6	0	0	N/A	
12/7/2018	#ORAN	2	0	2	0	0	N/A	
12/7/2018	#ORCL	0.03	0	0.03	0	0	N/A	
12/7/2018	#PBR	3	0	3	0	0	N/A	
12/7/2018	#PEP	5	0	5	0	0	N/A	
12/7/2018	#PFE	0.03	0	0.03	0	0	N/A	
12/7/2018	#PG	0.03	0	0.03	0	0	N/A	
12/7/2018	#QCOM	5	0	5	0	0	N/A	
12/7/2018	#QQQ	5	0	5	0	0	N/A	
12/7/2018	#S	2	0	2	0	0	N/A	
12/7/2018	#SBUX	10	0	10	0	0	N/A	
12/7/2018	#SNE	2	0	2	0	0	N/A	
12/7/2018	#SPY	5	0	5	0	0	N/A	
12/7/2018	#T	0.03	0	0.03	0	0	N/A	
12/7/2018	#TEVA	5	0	5	0	0	N/A	
12/7/2018	#TRI	3	0	3	0	0	N/A	
12/7/2018	#TRV	0.03	0	0.03	0	0	N/A	
12/7/2018	#TSCO	0.4	0	0.4	0	0	N/A	
12/7/2018	#TSLA	50	0	50	0	0	N/A	
12/7/2018	#TWTR	0.06	0	0.06	0	0	N/A	
12/7/2018	#UBS	2	0	2	0	0	N/A	
12/7/2018	#UL	2	0	2	0	0	N/A	
12/7/2018	#UPS	5	0	5	0	0	N/A	
12/7/2018	#UTX	0.03	0	0.03	0	0	N/A	
12/7/2018	#V	10	0	10	0	0	N/A	
12/7/2018	#VOD	0.2	0	0.2	0	0	N/A	
12/7/2018	#VZ	0.03	0	0.03	0	0	N/A	
12/7/2018	#WDC	4	0	4	0	0	N/A	
12/7/2018	#WFC	0.03	0	0.03	0	0	N/A	
12/7/2018	#WMT	0.03	0	0.03	0	0	N/A	
12/7/2018	#XOM	0.03	0	0.03	0	0	N/A	
12/7/2018	#YHOO	0.03	0	0.03	0	0	N/A	
12/7/2018	#ZNGA	3	0	3	0	0	N/A	
12/7/2018	AUDCAD	8	0	8	0	0	N/A	
12/7/2018	AUDCHF	8	0	8	0	0	N/A	
12/7/2018	AUDCZK	18	0	18	0	0	N/A	
12/7/2018	AUDDKK	50	0	50	0	0	N/A	
12/7/2018	AUDHKD	70	0	70	0	0	N/A	



12/7/2018	AUDHUF	25	0	25	0	0	N/A	
12/7/2018	AUDJPY	8	0	8	0	0	N/A	
12/7/2018	AUDMXN	110	0	110	0	0	N/A	
12/7/2018	AUDNOK	60	0	60	0	0	N/A	
12/7/2018	AUDNZD	10	0	10	0	0	N/A	
12/7/2018	AUDPLN	35	0	35	0	0	N/A	
12/7/2018	AUDSEK	40	0	40	0	0	N/A	
12/7/2018	AUDSGD	8	0	8	0	0	N/A	
12/7/2018	AUDUSD	2	0	2	0	0	N/A	
12/7/2018	AUDZAR	160	0	160	0	0	N/A	
12/7/2018	CADCHF	8	0	8	0	0	N/A	
12/7/2018	CADCZK	18	0	18	0	0	N/A	
12/7/2018	CADDKK	4	0	4	0	0	N/A	
12/7/2018	CADHKD	90	0	90	0	0	N/A	
12/7/2018	CADHUF	18	0	18	0	0	N/A	
12/7/2018	CADJPY	8	0	8	0	0	N/A	
12/7/2018	CADMXN	130	0	130	0	0	N/A	
12/7/2018	CADNOK	50	0	50	0	0	N/A	
12/7/2018	CADPLN	20	0	20	0	0	N/A	
12/7/2018	CADSEK	40	0	40	0	0	N/A	
12/7/2018	CADSGD	4	0	4	0	0	N/A	
12/7/2018	CADZAR	180	0	180	0	0	N/A	
12/7/2018	CHFCZK	18	0	18	0	0	N/A	
12/7/2018	CHFDKK	8	0	8	0	0	N/A	
12/7/2018	CHFHKD	90	0	90	0	0	N/A	
12/7/2018	CHFHUF	40	0	40	0	0	N/A	
12/7/2018	CHFJPY	8	0	8	0	0	N/A	
12/7/2018	CHFMXN	180	0	180	0	0	N/A	
12/7/2018	CHFNOK	90	0	90	0	0	N/A	
12/7/2018	CHFPLN	35	0	35	0	0	N/A	
12/7/2018	CHFSEK	50	0	50	0	0	N/A	
12/7/2018	CHFSGD	13	0	13	0	0	N/A	
12/7/2018	CHFZAR							
12/7/2018	CZKJPY							
12/7/2018	DKKJPY							
12/7/2018	EURAUD							
12/7/2018	EURCAD							
12/7/2018	EURCHF							
12/7/2018	EURCZK							
12/7/2018	EURDKK							
12/7/2018	EURGBP							
12/7/2018	EURHKD							
12/7/2018	EURHUF							
12/7/2018	EURJPY							
12/7/2018	EURMXN							
12/7/2018	EURNOK							
12/7/2018	EURNZD							
12/7/2018	EURPLN							
12/7/2018	EURRUR							
12/7/2018	EURSEK							



12/7/2018	EURSGD							
12/7/2018	EURUSD							
12/7/2018	EURZAR							
12/7/2018	GBPAUD							
12/7/2018	GBPCAD							
12/7/2018	GBPCHF							
12/7/2018	GBPCZK							
12/7/2018	GBPDKK							
12/7/2018	GBPHKD							
12/7/2018	GBPHUF							
12/7/2018	GBPJPY							
12/7/2018	GBPMXN							
12/7/2018	GBPNOK							
12/7/2018	GBPNZD							
12/7/2018	GBPPLN							
12/7/2018	GBPSEK							
12/7/2018	GBPSGD							
12/7/2018	GBPUSD							
12/7/2018	GBPZAR							
12/7/2018	GOLD							
12/7/2018	HKDJPY							
12/7/2018	HUFJPY							
12/7/2018	MXNJPY							
12/7/2018	NOKJPY							
12/7/2018	NZDCAD							
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12/31/2018	#CAT							
12/31/2018	#CHL							
12/31/2018	#CMCSA							
12/31/2018	#CSCO							
12/31/2018	#CVX							
12/31/2018	#DD							
12/31/2018	#DIS							
12/31/2018	#DWDP							
12/31/2018	#EBAY							
12/31/2018	#F							
12/31/2018	#FB							
12/31/2018	#FCX							
12/31/2018	#FDX							
12/31/2018	#FSLR							
12/31/2018	#GE							
12/31/2018	#GEN							
12/31/2018	#GILD							
12/31/2018	#GOOG							
12/31/2018	#GS							
12/31/2018	#GSK							
12/31/2018	#HAL							
12/31/2018	#HD							
12/31/2018	#HON							
12/31/2018	#HPQ							
12/31/2018	#HSBA							
12/31/2018	#IBM							
12/31/2018	#ILMN							
12/31/2018	#INTC							
12/31/2018	#IP							
12/31/2018	#JCP							
12/31/2018	#JNJ							
12/31/2018	#JPM							
12/31/2018	#KHC							
12/31/2018	#KO							
12/31/2018	#LLOY							
12/31/2018	#LNKD							
12/31/2018	#MA							
12/31/2018	#MCD							
12/31/2018	#MDLZ							
12/31/2018	#MGM							
12/31/2018	#MMM							
12/31/2018	#MO							
12/31/2018	#MON							
12/31/2018	#MRK							
12/31/2018	#MRVL							
12/31/2018	#MS							
12/31/2018	#MSFT							
12/31/2018	#MU							
12/31/2018	#NFLX							



12/31/2018	#NKE							
12/31/2018	#NOK							
12/31/2018	#NTDOY							
12/31/2018	#ORAN							
12/31/2018	#ORCL							
12/31/2018	#PBR							
12/31/2018	#PEP							
12/31/2018	#PFE							
12/31/2018	#PG							
12/31/2018	#QCOM							
12/31/2018	#QQQ							
12/31/2018	#S							
12/31/2018	#SBUX							
12/31/2018	#SNE							
12/31/2018	#SPY							
12/31/2018	#T							
12/31/2018	#TEVA							
12/31/2018	#TRI							
12/31/2018	#TRV							
12/31/2018	#TSCO							
12/31/2018	#TSLA							
12/31/2018	#TWTR							
12/31/2018	#UBS							
12/31/2018	#UL							
12/31/2018	#UPS							
12/31/2018	#UTX							
12/31/2018	#V							
12/31/2018	#VOD							
12/31/2018	#VZ							
12/31/2018	#WDC							
12/31/2018	#WFC							
12/31/2018	#WMT							
12/31/2018	#XOM							
12/31/2018	#YHOO							
12/31/2018	#ZNGA							
12/31/2018	AUDCAD							
12/31/2018	AUDCHF							
12/31/2018	AUDCZK							
12/31/2018	AUDDKK							
12/31/2018	AUDHKD							
12/31/2018	AUDHUF							
12/31/2018	AUDJPY							
12/31/2018	AUDMXN							
12/31/2018	AUDNOK							
12/31/2018	AUDNZD							
12/31/2018	AUDPLN							
12/31/2018	AUDSEK							
12/31/2018	AUDSGD							
12/31/2018	AUDUSD							
12/31/2018	AUDZAR							



12/31/2018	CADCHF							
12/31/2018	CADCZK							
12/31/2018	CADDDKK							
12/31/2018	CADHKD							
12/31/2018	CADHUF							
12/31/2018	CADJPY							
12/31/2018	CADMXN							
12/31/2018	CADNOK							
12/31/2018	CADPLN							
12/31/2018	CADSEK							
12/31/2018	CADSGD							
12/31/2018	CADZAR							
12/31/2018	CHFCZK							
12/31/2018	CHFDKK							
12/31/2018	CHFHKD							
12/31/2018	CHFHUF							
12/31/2018	CHFJPY							
12/31/2018	CHFMXN							
12/31/2018	CHFNOK							
12/31/2018	CHFPLN							
12/31/2018	CHFSEK							
12/31/2018	CHFSGD							
12/31/2018	CHFZAR							
12/31/2018	CZKJPY							
12/31/2018	DKKJPY							
12/31/2018	EURAUD							
12/31/2018	EURCAD							
12/31/2018	EURCHF							
12/31/2018	EURCZK							
12/31/2018	EURDKK							
12/31/2018	EURGBP							
12/31/2018	EURHKD							
12/31/2018	EURHUF							
12/31/2018	EURJPY							
12/31/2018	EURMXN							
12/31/2018	EURNOK							
12/31/2018	EURNZD							
12/31/2018	EURPLN							
12/31/2018	EURRUR							
12/31/2018	EURSEK							
12/31/2018	EURSGD							
12/31/2018	EURUSD							
12/31/2018	EURZAR							
12/31/2018	GBPAUD							
12/31/2018	GBPCAD							
12/31/2018	GBPCHF							
12/31/2018	GBPCZK							
12/31/2018	GBPDKK							
12/31/2018	GBPHKD							
12/31/2018	GBPHUF							



12/31/2018	GBPJPY							
12/31/2018	GBPMXN							
12/31/2018	GBPNOK							
12/31/2018	GBPNZD							
12/31/2018	GBPPLN							
12/31/2018	GBPSEK							
12/31/2018	GBPSGD							
12/31/2018	GBPUSD							
12/31/2018	GBPZAR							
12/31/2018	GOLD							
12/31/2018	HKDJPY							
12/31/2018	HUFJPY							
12/31/2018	MXNJPY							
12/31/2018	NOKJPY							
12/31/2018	NZDCAD							
12/31/2018	NZDCHF							
12/31/2018	NZDCZK							
12/31/2018	NZDDKK							
12/31/2018	NZDHKD							
12/31/2018	NZDHUF							
12/31/2018	NZDJPY							
12/31/2018	NZDMXN							
12/31/2018	NZDNOK							
12/31/2018	NZDPLN							
12/31/2018	NZDSEK							
12/31/2018	NZDSGD							
12/31/2018	NZDUSD							
12/31/2018	NZDZAR							
12/31/2018	SEKJPY							
12/31/2018	SGDJPY							
12/31/2018	SILVER							
12/31/2018	USDCAD							
12/31/2018	USDCHF							
12/31/2018	USDCZK							
12/31/2018	USDDKK							
12/31/2018	USDHKD							
12/31/2018	USDHUF							
12/31/2018	USDJPY							
12/31/2018	USDMXN							
12/31/2018	USDNOK							
12/31/2018	USDPLN							
12/31/2018	USDRUR							
12/31/2018	USDSEK							
12/31/2018	USDSGD							
12/31/2018	USDZAR							
12/31/2018	XAUUSD							
12/31/2018	ZARJPY							



**Table 8 - information to be published as referred to in Article 7(2) and 7(3) - Other Daily Data**

Date	Financial Instrument Name	Median time elapsed (to the millisecond) between a market order	Average speed of execution for unmodified passive orders at best bid and offer	Number of Fill or Kill orders that failed	Number of Immediate or Cancel orders that got zero fill
10/1/2018	#AA	0:00:00	0:00:00		
10/1/2018	#AABA	0:00:00	0:00:00		
10/1/2018	#AAL	0:00:00	0:00:00		
10/1/2018	#AAPL	0:00:00	0:00:00		
10/1/2018	#ADBE	0:00:00	0:00:00		
10/1/2018	#AIG	0:00:00	0:00:00		
10/1/2018	#AMD	0:00:00	0:00:00		
10/1/2018	#AMZN	0:00:00	0:00:00		
10/1/2018	#AXP	0:00:00	0:00:00		
10/1/2018	#BA	0:00:00	0:00:00		
10/1/2018	#BABA	0:00:00	0:00:00		
10/1/2018	#BAC	0:00:00	0:00:00		
10/1/2018	#BARC	0:00:00	0:00:00		
10/1/2018	#BHP	0:00:00	0:00:00		
10/1/2018	#BIDU	0:00:00	0:00:00		
10/1/2018	#BK	0:00:00	0:00:00		
10/1/2018	#BLT	0:00:00	0:00:00		
10/1/2018	#BP	0:00:00	0:00:00		
10/1/2018	#BTA	0:00:00	0:00:00		
10/1/2018	#C	0:00:00	0:00:00		
10/1/2018	#CAT	0:00:00	0:00:00		
10/1/2018	#CHL	0:00:00	0:00:00		
10/1/2018	#CMCSA	0:00:00	0:00:00		
10/1/2018	#CSCO	0:00:00	0:00:00		
10/1/2018	#CVX	0:00:00	0:00:00		
10/1/2018	#DD	0:00:00	0:00:00		
10/1/2018	#DIS	0:00:00	0:00:00		
10/1/2018	#DWDP	0:00:00	0:00:00		
10/1/2018	#EBAY	0:00:00	0:00:00		
10/1/2018	#F	0:00:00	0:00:00		
10/1/2018	#FB	0:00:00	0:00:00		
10/1/2018	#FCX	0:00:00	0:00:00		
10/1/2018	#FDX	0:00:00	0:00:00		
10/1/2018	#FSLR	0:00:00	0:00:00		
10/1/2018	#GE	0:00:00	0:00:00		
10/1/2018	#GEN	0:00:00	0:00:00		
10/1/2018	#GILD	0:00:00	0:00:00		
10/1/2018	#GOOG	0:00:00	0:00:00		
10/1/2018	#GS	0:00:00	0:00:00		
10/1/2018	#GSK	0:00:00	0:00:00		
10/1/2018	#HAL	0:00:00	0:00:00		
10/1/2018	#HD	0:00:00	0:00:00		
10/1/2018	#HON	0:00:00	0:00:00		



10/1/2018	#HPQ	0:00:00	0:00:00		
10/1/2018	#HSBA	0:00:00	0:00:00		
10/1/2018	#IBM	0:00:00	0:00:00		
10/1/2018	#ILMN	0:00:00	0:00:00		
10/1/2018	#INTC	0:00:00	0:00:00		
10/1/2018	#IP	0:00:00	0:00:00		
10/1/2018	#JCP	0:00:00	0:00:00		
10/1/2018	#JNJ	0:00:00	0:00:00		
10/1/2018	#JPM	0:00:00	0:00:00		
10/1/2018	#KHC	0:00:00	0:00:00		
10/1/2018	#KO	0:00:00	0:00:00		
10/1/2018	#LLOY	0:00:00	0:00:00		
10/1/2018	#LNKD	0:00:00	0:00:00		
10/1/2018	#MA	0:00:00	0:00:00		
10/1/2018	#MCD	0:00:00	0:00:00		
10/1/2018	#MDLZ	0:00:00	0:00:00		
10/1/2018	#MGM	0:00:00	0:00:00		
10/1/2018	#MMM	0:00:00	0:00:00		
10/1/2018	#MO	0:00:00	0:00:00		
10/1/2018	#MON	0:00:00	0:00:00		
10/1/2018	#MRK	0:00:00	0:00:00		
10/1/2018	#MRVL	0:00:00	0:00:00		
10/1/2018	#MS	0:00:00	0:00:00		
10/1/2018	#MSFT	0:00:00	0:00:00		
10/1/2018	#MU	0:00:00	0:00:00		
10/1/2018	#NFLX	0:00:00	0:00:00		
10/1/2018	#NKE	0:00:00	0:00:00		
10/1/2018	#NOK	0:00:00	0:00:00		
10/1/2018	#NTDOY	0:00:00	0:00:00		
10/1/2018	#ORAN	0:00:00	0:00:00		
10/1/2018	#ORCL	0:00:00	0:00:00		
10/1/2018	#PBR	0:00:00	0:00:00		
10/1/2018	#PEP	0:00:00	0:00:00		
10/1/2018	#PFE	0:00:00	0:00:00		
10/1/2018	#PG	0:00:00	0:00:00		
10/1/2018	#QCOM	0:00:00	0:00:00		
10/1/2018	#QQQ	0:00:00	0:00:00		
10/1/2018	#S	0:00:00	0:00:00		
10/1/2018	#SBUX	0:00:00	0:00:00		
10/1/2018	#SNE	0:00:00	0:00:00		
10/1/2018	#SPY	0:00:00	0:00:00		
10/1/2018	#T	0:00:00	0:00:00		
10/1/2018	#TEVA	0:00:00	0:00:00		
10/1/2018	#TRI	0:00:00	0:00:00		
10/1/2018	#TRV	0:00:00	0:00:00		
10/1/2018	#TSCO	0:00:00	0:00:00		
10/1/2018	#TSLA	0:00:00	0:00:00		
10/1/2018	#TWTR	0:00:00	0:00:00		
10/1/2018	#UBS	0:00:00	0:00:00		
10/1/2018	#UL	0:00:00	0:00:00		



10/1/2018	#UPS	0:00:00	0:00:00		
10/1/2018	#UTX	0:00:00	0:00:00		
10/1/2018	#V	0:00:00	0:00:00		
10/1/2018	#VOD	0:00:00	0:00:00		
10/1/2018	#VZ	0:00:00	0:00:00		
10/1/2018	#WDC	0:00:00	0:00:00		
10/1/2018	#WFC	0:00:00	0:00:00		
10/1/2018	#WMT	0:00:00	0:00:00		
10/1/2018	#XOM	0:00:00	0:00:00		
10/1/2018	#YHOO	0:00:00	0:00:00		
10/1/2018	#ZNGA	0:00:00	0:00:00		
10/1/2018	AUDCAD	0:00:00	0:00:00		
10/1/2018	AUDCHF	0:00:00	0:00:00		
10/1/2018	AUDCZK	0:00:00	0:00:00		
10/1/2018	AUDDKK	0:00:00	0:00:00		
10/1/2018	AUDHKD	0:00:00	0:00:00		
10/1/2018	AUDHUF	0:00:00	0:00:00		
10/1/2018	AUDJPY	0:00:00	0:00:00		
10/1/2018	AUDMXN	0:00:00	0:00:00		
10/1/2018	AUDNOK	0:00:00	0:00:00		
10/1/2018	AUDNZD	0:00:00	0:00:00		
10/1/2018	AUDPLN	0:00:00	0:00:00		
10/1/2018	AUDSEK	0:00:00	0:00:00		
10/1/2018	AUDSGD	0:00:00	0:00:00		
10/1/2018	AUDUSD	0:00:00	0:00:00		
10/1/2018	AUDZAR	0:00:00	0:00:00		
10/1/2018	CADCHF	0:00:00	0:00:00		
10/1/2018	CADCZK	0:00:00	0:00:00		
10/1/2018	CADDKK	0:00:00	0:00:00		
10/1/2018	CADHKD	0:00:00	0:00:00		
10/1/2018	CADHUF	0:00:00	0:00:00		
10/1/2018	CADJPY	0:00:00	0:00:00		
10/1/2018	CADMXN	0:00:00	0:00:00		
10/1/2018	CADNOK	0:00:00	0:00:00		
10/1/2018	CADPLN	0:00:00	0:00:00		
10/1/2018	CADSEK	0:00:00	0:00:00		
10/1/2018	CADSGD	0:00:00	0:00:00		
10/1/2018	CADZAR	0:00:00	0:00:00		
10/1/2018	CHFCZK	0:00:00	0:00:00		
10/1/2018	CHFDKK	0:00:00	0:00:00		
10/1/2018	CHFHKD	0:00:00	0:00:00		
10/1/2018	CHFHUF	0:00:00	0:00:00		
10/1/2018	CHFJPY	0:00:00	0:00:00		
10/1/2018	CHFMXN	0:00:00	0:00:00		
10/1/2018	CHFNOK	0:00:00	0:00:00		
10/1/2018	CHFPLN	0:00:00	0:00:00		
10/1/2018	CHFSEK	0:00:00	0:00:00		
10/1/2018	CHFSGD	0:00:00	0:00:00		
10/1/2018	CHFZAR	0:00:00	0:00:00		
10/1/2018	CZKJPY	0:00:00	0:00:00		



10/1/2018	DKKJPY	0:00:00	0:00:00		
10/1/2018	EURAUD	0:00:00	0:00:00		
10/1/2018	EURCAD	0:00:00	0:00:00		
10/1/2018	EURCHF	0:00:00	0:00:00		
10/1/2018	EURCZK	0:00:00	0:00:00		
10/1/2018	EURDKK	0:00:00	0:00:00		
10/1/2018	EURGBP	0:00:00	0:00:00		
10/1/2018	EURHKD	0:00:00	0:00:00		
10/1/2018	EURHUF	0:00:00	0:00:00		
10/1/2018	EURJPY	0:00:00	0:00:00		
10/1/2018	EURMXN	0:00:00	0:00:00		
10/1/2018	EURNOK	0:00:00	0:00:00		
10/1/2018	EURNZD	0:00:00	0:00:00		
10/1/2018	EURPLN	0:00:00	0:00:00		
10/1/2018	EURRUR	0:00:00	0:00:00		
10/1/2018	EURSEK	0:00:00	0:00:00		
10/1/2018	EURSGD	0:00:00	0:00:00		
10/1/2018	EURUSD	0:00:00	0:00:00		
10/1/2018	EURZAR	0:00:00	0:00:00		
10/1/2018	GBPAUD	0:00:00	0:00:00		
10/1/2018	GBPCAD	0:00:00	0:00:00		
10/1/2018	GBPCHF	0:00:00	0:00:00		
10/1/2018	GBPCZK	0:00:00	0:00:00		
10/1/2018	GBPDKK	0:00:00	0:00:00		
10/1/2018	GBPHKD	0:00:00	0:00:00		
10/1/2018	GBPHUF	0:00:00	0:00:00		
10/1/2018	GBPJPY	0:00:00	0:00:00		
10/1/2018	GBPMXN	0:00:00	0:00:00		
10/1/2018	GBPNOK	0:00:00	0:00:00		
10/1/2018	GBPNZD	0:00:00	0:00:00		
10/1/2018	GBPPLN	0:00:00	0:00:00		
10/1/2018	GBPSEK	0:00:00	0:00:00		
10/1/2018	GBPSGD	0:00:00	0:00:00		
10/1/2018	GBPUSD	0:00:00	0:00:00		
10/1/2018	GBPZAR	0:00:00	0:00:00		
10/1/2018	GOLD	0:00:00	0:00:00		
10/1/2018	HKDJPY	0:00:00	0:00:00		
10/1/2018	HUFJPY	0:00:00	0:00:00		
10/1/2018	MXNJPY	0:00:00	0:00:00		
10/1/2018	NOKJPY	0:00:00	0:00:00		
10/1/2018	NZDCAD	0:00:00	0:00:00		
10/1/2018	NZDCHF	0:00:00	0:00:00		
10/1/2018	NZDCZK	0:00:00	0:00:00		
10/1/2018	NZDDKK	0:00:00	0:00:00		
10/1/2018	NZDHKD	0:00:00	0:00:00		
10/1/2018	NZDHUF	0:00:00	0:00:00		
10/1/2018	NZDJPY	0:00:00	0:00:00		
10/1/2018	NZDMXN	0:00:00	0:00:00		
10/1/2018	NZDNOK	0:00:00	0:00:00		
10/1/2018	NZDPLN	0:00:00	0:00:00		



10/1/2018	NZDSEK	0:00:00	0:00:00		
10/1/2018	NZDSGD	0:00:00	0:00:00		
10/1/2018	NZDUSD	0:00:00	0:00:00		
10/1/2018	NZDZAR	0:00:00	0:00:00		
10/1/2018	SEKJPY	0:00:00	0:00:00		
10/1/2018	SGDJPY	0:00:00	0:00:00		
10/1/2018	SILVER	0:00:00	0:00:00		
10/1/2018	USDCAD	0:00:00	0:00:00		
10/1/2018	USDCHF	0:00:00	0:00:00		
10/1/2018	USDCZK	0:00:00	0:00:00		
10/1/2018	USDDKK	0:00:00	0:00:00		
10/1/2018	USDHKD	0:00:00	0:00:00		
10/1/2018	USDHUF	0:00:00	0:00:00		
10/1/2018	USDJPY	0:00:00	0:00:00		
10/1/2018	USDMXN	0:00:00	0:00:00		
10/1/2018	USDNOK	0:00:00	0:00:00		
10/1/2018	USDPLN	0:00:00	0:00:00		
10/1/2018	USDRUR	0:00:00	0:00:00		
10/1/2018	USDSEK	0:00:00	0:00:00		
10/1/2018	USDSGD	0:00:00	0:00:00		
10/1/2018	USDZAR	0:00:00	0:00:00		
10/1/2018	XAUUSD	0:00:00	0:00:00		
10/1/2018	ZARJPY	0:00:00	0:00:00		
10/2/2018	#AA	0:00:00	0:00:00		
10/2/2018	#AABA	0:00:00	0:00:00		
10/2/2018	#AAL	0:00:00	0:00:00		
10/2/2018	#AAPL	0:00:00	0:00:00		
10/2/2018	#ADBE	0:00:00	0:00:00		
10/2/2018	#AIG	0:00:00	0:00:00		
10/2/2018	#AMD	0:00:00	0:00:00		
10/2/2018	#AMZN	0:00:00	0:00:00		
10/2/2018	#AXP	0:00:00	0:00:00		
10/2/2018	#BA	0:00:00	0:00:00		
10/2/2018	#BABA	0:00:00	0:00:00		
10/2/2018	#BAC	0:00:00	0:00:00		
10/2/2018	#BARC	0:00:00	0:00:00		
10/2/2018	#BHP	0:00:00	0:00:00		
10/2/2018	#BIDU	0:00:00	0:00:00		
10/2/2018	#BK	0:00:00	0:00:00		
10/2/2018	#BLT	0:00:00	0:00:00		
10/2/2018	#BP	0:00:00	0:00:00		
10/2/2018	#BTA	0:00:00	0:00:00		
10/2/2018	#C	0:00:00	0:00:00		
10/2/2018	#CAT	0:00:00	0:00:00		
10/2/2018	#CHL	0:00:00	0:00:00		
10/2/2018	#CMCSA	0:00:00	0:00:00		
10/2/2018	#CSCO	0:00:00	0:00:00		
10/2/2018	#CVX	0:00:00	0:00:00		
10/2/2018	#DD	0:00:00	0:00:00		
10/2/2018	#DIS	0:00:00	0:00:00		



10/2/2018	#DWD	0:00:00	0:00:00		
10/2/2018	#EBAY	0:00:00	0:00:00		
10/2/2018	#F	0:00:00	0:00:00		
10/2/2018	#FB	0:00:00	0:00:00		
10/2/2018	#FCX	0:00:00	0:00:00		
10/2/2018	#FDX	0:00:00	0:00:00		
10/2/2018	#FSLR	0:00:00	0:00:00		
10/2/2018	#GE	0:00:00	0:00:00		
10/2/2018	#GEN	0:00:00	0:00:00		
10/2/2018	#GILD	0:00:00	0:00:00		
10/2/2018	#GOOG	0:00:00	0:00:00		
10/2/2018	#GS	0:00:00	0:00:00		
10/2/2018	#GSK	0:00:00	0:00:00		
10/2/2018	#HAL	0:00:00	0:00:00		
10/2/2018	#HD	0:00:00	0:00:00		
10/2/2018	#HON	0:00:00	0:00:00		
10/2/2018	#HPQ	0:00:00	0:00:00		
10/2/2018	#HSBA	0:00:00	0:00:00		
10/2/2018	#IBM	0:00:00	0:00:00		
10/2/2018	#ILMN	0:00:00	0:00:00		
10/2/2018	#INTC	0:00:00	0:00:00		
10/2/2018	#IP	0:00:00	0:00:00		
10/2/2018	#JCP	0:00:00	0:00:00		
10/2/2018	#JNJ	0:00:00	0:00:00		
10/2/2018	#JPM	0:00:00	0:00:00		
10/2/2018	#KHC	0:00:00	0:00:00		
10/2/2018	#KO	0:00:00	0:00:00		
10/2/2018	#LLOY	0:00:00	0:00:00		
10/2/2018	#LNKD	0:00:00	0:00:00		
10/2/2018	#MA	0:00:00	0:00:00		
10/2/2018	#MCD	0:00:00	0:00:00		
10/2/2018	#MDLZ	0:00:00	0:00:00		
10/2/2018	#MGM	0:00:00	0:00:00		
10/2/2018	#MMM	0:00:00	0:00:00		
10/2/2018	#MO	0:00:00	0:00:00		
10/2/2018	#MON	0:00:00	0:00:00		
10/2/2018	#MRK	0:00:00	0:00:00		
10/2/2018	#MRVL	0:00:00	0:00:00		
10/2/2018	#MS	0:00:00	0:00:00		
10/2/2018	#MSFT	0:00:00	0:00:00		
10/2/2018	#MU	0:00:00	0:00:00		
10/2/2018	#NFLX	0:00:00	0:00:00		
10/2/2018	#NKE	0:00:00	0:00:00		
10/2/2018	#NOK	0:00:00	0:00:00		
10/2/2018	#NTDOY	0:00:00	0:00:00		
10/2/2018	#ORAN	0:00:00	0:00:00		
10/2/2018	#ORCL	0:00:00	0:00:00		
10/2/2018	#PBR	0:00:00	0:00:00		
10/2/2018	#PEP	0:00:00	0:00:00		
10/2/2018	#PFE	0:00:00	0:00:00		



10/2/2018	#PG	0:00:00	0:00:00		
10/2/2018	#QCOM	0:00:00	0:00:00		
10/2/2018	#QQQ	0:00:00	0:00:00		
10/2/2018	#S	0:00:00	0:00:00		
10/2/2018	#SBUX	0:00:00	0:00:00		
10/2/2018	#SNE	0:00:00	0:00:00		
10/2/2018	#SPY	0:00:00	0:00:00		
10/2/2018	#T	0:00:00	0:00:00		
10/2/2018	#TEVA	0:00:00	0:00:00		
10/2/2018	#TRI	0:00:00	0:00:00		
10/2/2018	#TRV	0:00:00	0:00:00		
10/2/2018	#TSCO	0:00:00	0:00:00		
10/2/2018	#TSLA	0:00:00	0:00:00		
10/2/2018	#TWTR	0:00:00	0:00:00		
10/2/2018	#UBS	0:00:00	0:00:00		
10/2/2018	#UL	0:00:00	0:00:00		
10/2/2018	#UPS	0:00:00	0:00:00		
10/2/2018	#UTX	0:00:00	0:00:00		
10/2/2018	#V	0:00:00	0:00:00		
10/2/2018	#VOD	0:00:00	0:00:00		
10/2/2018	#VZ	0:00:00	0:00:00		
10/2/2018	#WDC	0:00:00	0:00:00		
10/2/2018	#WFC	0:00:00	0:00:00		
10/2/2018	#WMT	0:00:00	0:00:00		
10/2/2018	#XOM	0:00:00	0:00:00		
10/2/2018	#YHOO	0:00:00	0:00:00		
10/2/2018	#ZNGA	0:00:00	0:00:00		
10/2/2018	AUDCAD	0:00:00	0:00:00		
10/2/2018	AUDCHF	0:00:00	0:00:00		
10/2/2018	AUDCZK	0:00:00	0:00:00		
10/2/2018	AUDDKK	0:00:00	0:00:00		
10/2/2018	AUDHKD	0:00:00	0:00:00		
10/2/2018	AUDHUF	0:00:00	0:00:00		
10/2/2018	AUDJPY	0:00:00	0:00:00		
10/2/2018	AUDMXN	0:00:00	0:00:00		
10/2/2018	AUDNOK	0:00:00	0:00:00		
10/2/2018	AUDNZD	0:00:00	0:00:00		
10/2/2018	AUDPLN	0:00:00	0:00:00		
10/2/2018	AUDSEK	0:00:00	0:00:00		
10/2/2018	AUDSGD	0:00:00	0:00:00		
10/2/2018	AUDUSD	0:00:00	0:00:00		
10/2/2018	AUDZAR	0:00:00	0:00:00		
10/2/2018	CADCHF	0:00:00	0:00:00		
10/2/2018	CADCZK	0:00:00	0:00:00		
10/2/2018	CADDKK	0:00:00	0:00:00		
10/2/2018	CADHKD	0:00:00	0:00:00		
10/2/2018	CADHUF	0:00:00	0:00:00		
10/2/2018	CADJPY	0:00:00	0:00:00		
10/2/2018	CADMXN	0:00:00	0:00:00		
10/2/2018	CADNOK	0:00:00	0:00:00		



10/2/2018	CADPLN	0:00:00	0:00:00		
10/2/2018	CADSEK	0:00:00	0:00:00		
10/2/2018	CADSGD	0:00:00	0:00:00		
10/2/2018	CADZAR	0:00:00	0:00:00		
10/2/2018	CHFCZK	0:00:00	0:00:00		
10/2/2018	CHFDKK	0:00:00	0:00:00		
10/2/2018	CHFHKD	0:00:00	0:00:00		
10/2/2018	CHFHUF	0:00:00	0:00:00		
10/2/2018	CHFJPY	0:00:00	0:00:00		
10/2/2018	CHFMXN	0:00:00	0:00:00		
10/2/2018	CHFNOK	0:00:00	0:00:00		
10/2/2018	CHFPLN	0:00:00	0:00:00		
10/2/2018	CHFSEK	0:00:00	0:00:00		
10/2/2018	CHFSGD	0:00:00	0:00:00		
10/2/2018	CHFZAR	0:00:00	0:00:00		
10/2/2018	CZKJPY	0:00:00	0:00:00		
10/2/2018	DKKJPY	0:00:00	0:00:00		
10/2/2018	EURAUD	0:00:00	0:00:00		
10/2/2018	EURCAD	0:00:00	0:00:00		
10/2/2018	EURCHF	0:00:00	0:00:00		
10/2/2018	EURCZK	0:00:00	0:00:00		
10/2/2018	EURDKK	0:00:00	0:00:00		
10/2/2018	EURGBP	0:00:00	0:00:00		
10/2/2018	EURHKD	0:00:00	0:00:00		
10/2/2018	EURHUF	0:00:00	0:00:00		
10/2/2018	EURJPY	0:00:00	0:00:00		
10/2/2018	EURMXN	0:00:00	0:00:00		
10/2/2018	EURNOK	0:00:00	0:00:00		
10/2/2018	EURNZD	0:00:00	0:00:00		
10/2/2018	EURPLN	0:00:00	0:00:00		
10/2/2018	EURRUR	0:00:00	0:00:00		
10/2/2018	EURSEK	0:00:00	0:00:00		
10/2/2018	EURSGD	0:00:00	0:00:00		
10/2/2018	EURUSD	0:00:00	0:00:00		
10/2/2018	EURZAR	0:00:00	0:00:00		
10/2/2018	GBPAUD	0:00:00	0:00:00		
10/2/2018	GBPCAD	0:00:00	0:00:00		
10/2/2018	GBPCHF	0:00:00	0:00:00		
10/2/2018	GBPCZK	0:00:00	0:00:00		
10/2/2018	GBPDKK	0:00:00	0:00:00		
10/2/2018	GBPHKD	0:00:00	0:00:00		
10/2/2018	GBPHUF	0:00:00	0:00:00		
10/2/2018	GBPJPY	0:00:00	0:00:00		
10/2/2018	GBPMXN	0:00:00	0:00:00		
10/2/2018	GBPNOK	0:00:00	0:00:00		
10/2/2018	GBPNZD	0:00:00	0:00:00		
10/2/2018	GBPPLN	0:00:00	0:00:00		
10/2/2018	GBPSEK	0:00:00	0:00:00		
10/2/2018	GBPSGD	0:00:00	0:00:00		
10/2/2018	GBPUSD	0:00:00	0:00:00		



10/2/2018	GBPZAR	0:00:00	0:00:00		
10/2/2018	GOLD	0:00:00	0:00:00		
10/2/2018	HKDJPY	0:00:00	0:00:00		
10/2/2018	HUFJPY	0:00:00	0:00:00		
10/2/2018	MXNJPY	0:00:00	0:00:00		
10/2/2018	NOKJPY	0:00:00	0:00:00		
10/2/2018	NZDCAD	0:00:00	0:00:00		
10/2/2018	NZDCHF	0:00:00	0:00:00		
10/2/2018	NZDCZK	0:00:00	0:00:00		
10/2/2018	NZDDKK	0:00:00	0:00:00		
10/2/2018	NZDHKD	0:00:00	0:00:00		
10/2/2018	NZDHUF	0:00:00	0:00:00		
10/2/2018	NZDJPY	0:00:00	0:00:00		
10/2/2018	NZDMXN	0:00:00	0:00:00		
10/2/2018	NZDNOK	0:00:00	0:00:00		
10/2/2018	NZDPLN	0:00:00	0:00:00		
10/2/2018	NZDSEK	0:00:00	0:00:00		
10/2/2018	NZDSGD	0:00:00	0:00:00		
10/2/2018	NZDUSD	0:00:00	0:00:00		
10/2/2018	NZDZAR	0:00:00	0:00:00		
10/2/2018	SEKJPY	0:00:00	0:00:00		
10/2/2018	SGDJPY	0:00:00	0:00:00		
10/2/2018	SILVER	0:00:00	0:00:00		
10/2/2018	USDCAD	0:00:00	0:00:00		
10/2/2018	USDCHF	0:00:00	0:00:00		
10/2/2018	USDCZK	0:00:00	0:00:00		
10/2/2018	USDDKK	0:00:00	0:00:00		
10/2/2018	USDHKD	0:00:00	0:00:00		
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10/2/2018	USDJPY	0:00:00	0:00:00		
10/2/2018	USDMXN	0:00:00	0:00:00		
10/2/2018	USDNOK	0:00:00	0:00:00		
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10/2/2018	USDRUR	0:00:00	0:00:00		
10/2/2018	USDSEK	0:00:00	0:00:00		
10/2/2018	USDSGD	0:00:00	0:00:00		
10/2/2018	USDZAR	0:00:00	0:00:00		
10/2/2018	XAUUSD	0:00:00	0:00:00		
10/2/2018	ZARJPY	0:00:00	0:00:00		
10/3/2018	#AA	0:00:00	0:00:00		
10/3/2018	#AABA	0:00:00	0:00:00		
10/3/2018	#AAL	0:00:00	0:00:00		
10/3/2018	#AAPL	0:00:00	0:00:00		
10/3/2018	#ADBE	0:00:00	0:00:00		
10/3/2018	#AIG	0:00:00	0:00:00		
10/3/2018	#AMD	0:00:00	0:00:00		
10/3/2018	#AMZN	0:00:00	0:00:00		
10/3/2018	#AXP	0:00:00	0:00:00		
10/3/2018	#BA	0:00:00	0:00:00		
10/3/2018	#BABA	0:00:00	0:00:00		



10/3/2018	#BAC	0:00:00	0:00:00		
10/3/2018	#BARC	0:00:00	0:00:00		
10/3/2018	#BHP	0:00:00	0:00:00		
10/3/2018	#BIDU	0:00:00	0:00:00		
10/3/2018	#BK	0:00:00	0:00:00		
10/3/2018	#BLT	0:00:00	0:00:00		
10/3/2018	#BP	0:00:00	0:00:00		
10/3/2018	#BTA	0:00:00	0:00:00		
10/3/2018	#C	0:00:00	0:00:00		
10/3/2018	#CAT	0:00:00	0:00:00		
10/3/2018	#CHL	0:00:00	0:00:00		
10/3/2018	#CMCSA	0:00:00	0:00:00		
10/3/2018	#CSCO	0:00:00	0:00:00		
10/3/2018	#CVX	0:00:00	0:00:00		
10/3/2018	#DD	0:00:00	0:00:00		
10/3/2018	#DIS	0:00:00	0:00:00		
10/3/2018	#DWD	0:00:00	0:00:00		
10/3/2018	#EBAY	0:00:00	0:00:00		
10/3/2018	#F	0:00:00	0:00:00		
10/3/2018	#FB	0:00:00	0:00:00		
10/3/2018	#FCX	0:00:00	0:00:00		
10/3/2018	#FDX	0:00:00	0:00:00		
10/3/2018	#FSLR	0:00:00	0:00:00		
10/3/2018	#GE	0:00:00	0:00:00		
10/3/2018	#GEN	0:00:00	0:00:00		
10/3/2018	#GILD	0:00:00	0:00:00		
10/3/2018	#GOOG	0:00:00	0:00:00		
10/3/2018	#GS	0:00:00	0:00:00		
10/3/2018	#GSK	0:00:00	0:00:00		
10/3/2018	#HAL	0:00:00	0:00:00		
10/3/2018	#HD	0:00:00	0:00:00		
10/3/2018	#HON	0:00:00	0:00:00		
10/3/2018	#HPQ	0:00:00	0:00:00		
10/3/2018	#HSBA	0:00:00	0:00:00		
10/3/2018	#IBM	0:00:00	0:00:00		
10/3/2018	#ILMN	0:00:00	0:00:00		
10/3/2018	#INTC	0:00:00	0:00:00		
10/3/2018	#IP	0:00:00	0:00:00		
10/3/2018	#JCP	0:00:00	0:00:00		
10/3/2018	#JNJ	0:00:00	0:00:00		
10/3/2018	#JPM	0:00:00	0:00:00		
10/3/2018	#KHC	0:00:00	0:00:00		
10/3/2018	#KO	0:00:00	0:00:00		
10/3/2018	#LLOY	0:00:00	0:00:00		
10/3/2018	#LNKD	0:00:00	0:00:00		
10/3/2018	#MA	0:00:00	0:00:00		
10/3/2018	#MCD	0:00:00	0:00:00		
10/3/2018	#MDLZ	0:00:00	0:00:00		
10/3/2018	#MGM	0:00:00	0:00:00		
10/3/2018	#MMM	0:00:00	0:00:00		



10/3/2018	#MO	0:00:00	0:00:00		
10/3/2018	#MON	0:00:00	0:00:00		
10/3/2018	#MRK	0:00:00	0:00:00		
10/3/2018	#MRVL	0:00:00	0:00:00		
10/3/2018	#MS	0:00:00	0:00:00		
10/3/2018	#MSFT	0:00:00	0:00:00		
10/3/2018	#MU	0:00:00	0:00:00		
10/3/2018	#NFLX	0:00:00	0:00:00		
10/3/2018	#NKE	0:00:00	0:00:00		
10/3/2018	#NOK	0:00:00	0:00:00		
10/3/2018	#NTDOY	0:00:00	0:00:00		
10/3/2018	#ORAN	0:00:00	0:00:00		
10/3/2018	#ORCL	0:00:00	0:00:00		
10/3/2018	#PBR	0:00:00	0:00:00		
10/3/2018	#PEP	0:00:00	0:00:00		
10/3/2018	#PFE	0:00:00	0:00:00		
10/3/2018	#PG	0:00:00	0:00:00		
10/3/2018	#QCOM	0:00:00	0:00:00		
10/3/2018	#QQQ	0:00:00	0:00:00		
10/3/2018	#S	0:00:00	0:00:00		
10/3/2018	#SBUX	0:00:00	0:00:00		
10/3/2018	#SNE	0:00:00	0:00:00		
10/3/2018	#SPY	0:00:00	0:00:00		
10/3/2018	#T	0:00:00	0:00:00		
10/3/2018	#TEVA	0:00:00	0:00:00		
10/3/2018	#TRI	0:00:00	0:00:00		
10/3/2018	#TRV	0:00:00	0:00:00		
10/3/2018	#TSCO	0:00:00	0:00:00		
10/3/2018	#TSLA	0:00:00	0:00:00		
10/3/2018	#TWTR	0:00:00	0:00:00		
10/3/2018	#UBS	0:00:00	0:00:00		
10/3/2018	#UL	0:00:00	0:00:00		
10/3/2018	#UPS	0:00:00	0:00:00		
10/3/2018	#UTX	0:00:00	0:00:00		
10/3/2018	#V	0:00:00	0:00:00		
10/3/2018	#VOD	0:00:00	0:00:00		
10/3/2018	#VZ	0:00:00	0:00:00		
10/3/2018	#WDC	0:00:00	0:00:00		
10/3/2018	#WFC	0:00:00	0:00:00		
10/3/2018	#WMT	0:00:00	0:00:00		
10/3/2018	#XOM	0:00:00	0:00:00		
10/3/2018	#YHOO	0:00:00	0:00:00		
10/3/2018	#ZNGA	0:00:00	0:00:00		
10/3/2018	AUDCAD	0:00:00	0:00:00		
10/3/2018	AUDCHF	0:00:00	0:00:00		
10/3/2018	AUDCZK	0:00:00	0:00:00		
10/3/2018	AUDDKK	0:00:00	0:00:00		
10/3/2018	AUDHKD	0:00:00	0:00:00		
10/3/2018	AUDHUF	0:00:00	0:00:00		
10/3/2018	AUDJPY	0:00:00	0:00:00		



10/3/2018	AUDMXN	0:00:00	0:00:00		
10/3/2018	AUDNOK	0:00:00	0:00:00		
10/3/2018	AUDNZD	0:00:00	0:00:00		
10/3/2018	AUDPLN	0:00:00	0:00:00		
10/3/2018	AUDSEK	0:00:00	0:00:00		
10/3/2018	AUDSGD	0:00:00	0:00:00		
10/3/2018	AUDUSD	0:00:00	0:00:00		
10/3/2018	AUDZAR	0:00:00	0:00:00		
10/3/2018	CADCHF	0:00:00	0:00:00		
10/3/2018	CADCZK	0:00:00	0:00:00		
10/3/2018	CADDKK	0:00:00	0:00:00		
10/3/2018	CADHKD	0:00:00	0:00:00		
10/3/2018	CADHUF	0:00:00	0:00:00		
10/3/2018	CADJPY	0:00:00	0:00:00		
10/3/2018	CADMXN	0:00:00	0:00:00		
10/3/2018	CADNOK	0:00:00	0:00:00		
10/3/2018	CADPLN	0:00:00	0:00:00		
10/3/2018	CADSEK	0:00:00	0:00:00		
10/3/2018	CADSGD	0:00:00	0:00:00		
10/3/2018	CADZAR	0:00:00	0:00:00		
10/3/2018	CHFCZK	0:00:00	0:00:00		
10/3/2018	CHFDKK	0:00:00	0:00:00		
10/3/2018	CHFHKD	0:00:00	0:00:00		
10/3/2018	CHFHUF	0:00:00	0:00:00		
10/3/2018	CHFJPY	0:00:00	0:00:00		
10/3/2018	CHFMXN	0:00:00	0:00:00		
10/3/2018	CHFNOK	0:00:00	0:00:00		
10/3/2018	CHFPLN	0:00:00	0:00:00		
10/3/2018	CHFSEK	0:00:00	0:00:00		
10/3/2018	CHFSGD	0:00:00	0:00:00		
10/3/2018	CHFZAR	0:00:00	0:00:00		
10/3/2018	CZKJPY	0:00:00	0:00:00		
10/3/2018	DKKJPY	0:00:00	0:00:00		
10/3/2018	EURAUD	0:00:00	0:00:00		
10/3/2018	EURCAD	0:00:00	0:00:00		
10/3/2018	EURCHF	0:00:00	0:00:00		
10/3/2018	EURCZK	0:00:00	0:00:00		
10/3/2018	EURDKK	0:00:00	0:00:00		
10/3/2018	EURGBP	0:00:00	0:00:00		
10/3/2018	EURHKD	0:00:00	0:00:00		
10/3/2018	EURHUF	0:00:00	0:00:00		
10/3/2018	EURJPY	0:00:00	0:00:00		
10/3/2018	EURMXN	0:00:00	0:00:00		
10/3/2018	EURNOK	0:00:00	0:00:00		
10/3/2018	EURNZD	0:00:00	0:00:00		
10/3/2018	EURPLN	0:00:00	0:00:00		
10/3/2018	EURRUR	0:00:00	0:00:00		
10/3/2018	EURSEK	0:00:00	0:00:00		
10/3/2018	EURSGD	0:00:00	0:00:00		
10/3/2018	EURUSD	0:00:00	0:00:00		



10/3/2018	EURZAR	0:00:00	0:00:00		
10/3/2018	GBPAUD	0:00:00	0:00:00		
10/3/2018	GBPCAD	0:00:00	0:00:00		
10/3/2018	GBPCHF	0:00:00	0:00:00		
10/3/2018	GBPCZK	0:00:00	0:00:00		
10/3/2018	GBPDKK	0:00:00	0:00:00		
10/3/2018	GBPHKD	0:00:00	0:00:00		
10/3/2018	GBPHUF	0:00:00	0:00:00		
10/3/2018	GBPJPY	0:00:00	0:00:00		
10/3/2018	GBPMXN	0:00:00	0:00:00		
10/3/2018	GBPNOK	0:00:00	0:00:00		
10/3/2018	GBPNZD	0:00:00	0:00:00		
10/3/2018	GBPPLN	0:00:00	0:00:00		
10/3/2018	GBPSEK	0:00:00	0:00:00		
10/3/2018	GBPSGD	0:00:00	0:00:00		
10/3/2018	GBPUSD	0:00:00	0:00:00		
10/3/2018	GBPZAR	0:00:00	0:00:00		
10/3/2018	GOLD	0:00:00	0:00:00		
10/3/2018	HKDJPY	0:00:00	0:00:00		
10/3/2018	HUFJPY	0:00:00	0:00:00		
10/3/2018	MXNJPY	0:00:00	0:00:00		
10/3/2018	NOKJPY	0:00:00	0:00:00		
10/3/2018	NZDCAD	0:00:00	0:00:00		
10/3/2018	NZDCHF	0:00:00	0:00:00		
10/3/2018	NZDCZK	0:00:00	0:00:00		
10/3/2018	NZDDKK	0:00:00	0:00:00		
10/3/2018	NZDHKD	0:00:00	0:00:00		
10/3/2018	NZDHUF	0:00:00	0:00:00		
10/3/2018	NZDJPY	0:00:00	0:00:00		
10/3/2018	NZDMXN	0:00:00	0:00:00		
10/3/2018	NZDNOK	0:00:00	0:00:00		
10/3/2018	NZDPLN	0:00:00	0:00:00		
10/3/2018	NZDSEK	0:00:00	0:00:00		
10/3/2018	NZDSGD	0:00:00	0:00:00		
10/3/2018	NZDUSD	0:00:00	0:00:00		
10/3/2018	NZDZAR	0:00:00	0:00:00		
10/3/2018	SEKJPY	0:00:00	0:00:00		
10/3/2018	SGDJPY	0:00:00	0:00:00		
10/3/2018	SILVER	0:00:00	0:00:00		
10/3/2018	USDCAD	0:00:00	0:00:00		
10/3/2018	USDCHF	0:00:00	0:00:00		
10/3/2018	USDCZK	0:00:00	0:00:00		
10/3/2018	USDDKK	0:00:00	0:00:00		
10/3/2018	USDHKD	0:00:00	0:00:00		
10/3/2018	USDHUF	0:00:00	0:00:00		
10/3/2018	USDJPY	0:00:00	0:00:00		
10/3/2018	USDMXN	0:00:00	0:00:00		
10/3/2018	USDNOK	0:00:00	0:00:00		
10/3/2018	USDPLN	0:00:00	0:00:00		
10/3/2018	USDRUR	0:00:00	0:00:00		



10/3/2018	USDSEK	0:00:00	0:00:00		
10/3/2018	USDSGD	0:00:00	0:00:00		
10/3/2018	USDZAR	0:00:00	0:00:00		
10/3/2018	XAUUSD	0:00:00	0:00:00		
10/3/2018	ZARJPY	0:00:00	0:00:00		
10/4/2018	#AA	0:00:00	0:00:00		
10/4/2018	#AABA	0:00:00	0:00:00		
10/4/2018	#AAL	0:00:00	0:00:00		
10/4/2018	#AAPL	0:00:00	0:00:00		
10/4/2018	#ADBE	0:00:00	0:00:00		
10/4/2018	#AIG	0:00:00	0:00:00		
10/4/2018	#AMD	0:00:00	0:00:00		
10/4/2018	#AMZN	0:00:00	0:00:00		
10/4/2018	#AXP	0:00:00	0:00:00		
10/4/2018	#BA	0:00:00	0:00:00		
10/4/2018	#BABA	0:00:00	0:00:00		
10/4/2018	#BAC	0:00:00	0:00:00		
10/4/2018	#BARC	0:00:00	0:00:00		
10/4/2018	#BHP	0:00:00	0:00:00		
10/4/2018	#BIDU	0:00:00	0:00:00		
10/4/2018	#BK	0:00:00	0:00:00		
10/4/2018	#BLT	0:00:00	0:00:00		
10/4/2018	#BP	0:00:00	0:00:00		
10/4/2018	#BTA	0:00:00	0:00:00		
10/4/2018	#C	0:00:00	0:00:00		
10/4/2018	#CAT	0:00:00	0:00:00		
10/4/2018	#CHL	0:00:00	0:00:00		
10/4/2018	#CMCSA	0:00:00	0:00:00		
10/4/2018	#CSCO	0:00:00	0:00:00		
10/4/2018	#CVX	0:00:00	0:00:00		
10/4/2018	#DD	0:00:00	0:00:00		
10/4/2018	#DIS	0:00:00	0:00:00		
10/4/2018	#DWDP	0:00:00	0:00:00		
10/4/2018	#EBAY	0:00:00	0:00:00		
10/4/2018	#F	0:00:00	0:00:00		
10/4/2018	#FB	0:00:00	0:00:00		
10/4/2018	#FCX	0:00:00	0:00:00		
10/4/2018	#FDX	0:00:00	0:00:00		
10/4/2018	#FSLR	0:00:00	0:00:00		
10/4/2018	#GE	0:00:00	0:00:00		
10/4/2018	#GEN	0:00:00	0:00:00		
10/4/2018	#GILD	0:00:00	0:00:00		
10/4/2018	#GOOG	0:00:00	0:00:00		
10/4/2018	#GS	0:00:00	0:00:00		
10/4/2018	#GSK	0:00:00	0:00:00		
10/4/2018	#HAL	0:00:00	0:00:00		
10/4/2018	#HD	0:00:00	0:00:00		
10/4/2018	#HON	0:00:00	0:00:00		
10/4/2018	#HPQ	0:00:00	0:00:00		
10/4/2018	#HSBA	0:00:00	0:00:00		



10/4/2018	#IBM	0:00:00	0:00:00		
10/4/2018	#ILMN	0:00:00	0:00:00		
10/4/2018	#INTC	0:00:00	0:00:00		
10/4/2018	#IP	0:00:00	0:00:00		
10/4/2018	#JCP	0:00:00	0:00:00		
10/4/2018	#JNJ	0:00:00	0:00:00		
10/4/2018	#JPM	0:00:00	0:00:00		
10/4/2018	#KHC	0:00:00	0:00:00		
10/4/2018	#KO	0:00:00	0:00:00		
10/4/2018	#LLOY	0:00:00	0:00:00		
10/4/2018	#LNKD	0:00:00	0:00:00		
10/4/2018	#MA	0:00:00	0:00:00		
10/4/2018	#MCD	0:00:00	0:00:00		
10/4/2018	#MDLZ	0:00:00	0:00:00		
10/4/2018	#MGM	0:00:00	0:00:00		
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10/4/2018	#MO	0:00:00	0:00:00		
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10/4/2018	#MSFT	0:00:00	0:00:00		
10/4/2018	#MU	0:00:00	0:00:00		
10/4/2018	#NFLX	0:00:00	0:00:00		
10/4/2018	#NKE	0:00:00	0:00:00		
10/4/2018	#NOK	0:00:00	0:00:00		
10/4/2018	#NTDOY	0:00:00	0:00:00		
10/4/2018	#ORAN	0:00:00	0:00:00		
10/4/2018	#ORCL	0:00:00	0:00:00		
10/4/2018	#PBR	0:00:00	0:00:00		
10/4/2018	#PEP	0:00:00	0:00:00		
10/4/2018	#PFE	0:00:00	0:00:00		
10/4/2018	#PG	0:00:00	0:00:00		
10/4/2018	#QCOM	0:00:00	0:00:00		
10/4/2018	#QQQ	0:00:00	0:00:00		
10/4/2018	#S	0:00:00	0:00:00		
10/4/2018	#SBUX	0:00:00	0:00:00		
10/4/2018	#SNE	0:00:00	0:00:00		
10/4/2018	#SPY	0:00:00	0:00:00		
10/4/2018	#T	0:00:00	0:00:00		
10/4/2018	#TEVA	0:00:00	0:00:00		
10/4/2018	#TRI	0:00:00	0:00:00		
10/4/2018	#TRV	0:00:00	0:00:00		
10/4/2018	#TSCO	0:00:00	0:00:00		
10/4/2018	#TSLA	0:00:00	0:00:00		
10/4/2018	#TWTR	0:00:00	0:00:00		
10/4/2018	#UBS	0:00:00	0:00:00		
10/4/2018	#UL	0:00:00	0:00:00		
10/4/2018	#UPS	0:00:00	0:00:00		
10/4/2018	#UTX	0:00:00	0:00:00		



10/4/2018	#V	0:00:00	0:00:00		
10/4/2018	#VOD	0:00:00	0:00:00		
10/4/2018	#VZ	0:00:00	0:00:00		
10/4/2018	#WDC	0:00:00	0:00:00		
10/4/2018	#WFC	0:00:00	0:00:00		
10/4/2018	#WMT	0:00:00	0:00:00		
10/4/2018	#XOM	0:00:00	0:00:00		
10/4/2018	#YHOO	0:00:00	0:00:00		
10/4/2018	#ZNGA	0:00:00	0:00:00		
10/4/2018	AUDCAD	0:00:00	0:00:00		
10/4/2018	AUDCHF	0:00:00	0:00:00		
10/4/2018	AUDCZK	0:00:00	0:00:00		
10/4/2018	AUDDKK	0:00:00	0:00:00		
10/4/2018	AUDHKD	0:00:00	0:00:00		
10/4/2018	AUDHUF	0:00:00	0:00:00		
10/4/2018	AUDJPY	0:00:00	0:00:00		
10/4/2018	AUDMXN	0:00:00	0:00:00		
10/4/2018	AUDNOK	0:00:00	0:00:00		
10/4/2018	AUDNZD	0:00:00	0:00:00		
10/4/2018	AUDPLN	0:00:00	0:00:00		
10/4/2018	AUDSEK	0:00:00	0:00:00		
10/4/2018	AUDSGD	0:00:00	0:00:00		
10/4/2018	AUDUSD	0:00:00	0:00:00		
10/4/2018	AUDZAR	0:00:00	0:00:00		
10/4/2018	CADCHF	0:00:00	0:00:00		
10/4/2018	CADCZK	0:00:00	0:00:00		
10/4/2018	CADDKK	0:00:00	0:00:00		
10/4/2018	CADHKD	0:00:00	0:00:00		
10/4/2018	CADHUF	0:00:00	0:00:00		
10/4/2018	CADJPY	0:00:00	0:00:00		
10/4/2018	CADMXN	0:00:00	0:00:00		
10/4/2018	CADNOK	0:00:00	0:00:00		
10/4/2018	CADPLN	0:00:00	0:00:00		
10/4/2018	CADSEK	0:00:00	0:00:00		
10/4/2018	CADSGD	0:00:00	0:00:00		
10/4/2018	CADZAR	0:00:00	0:00:00		
10/4/2018	CHFCZK	0:00:00	0:00:00		
10/4/2018	CHFDKK	0:00:00	0:00:00		
10/4/2018	CHFHKD	0:00:00	0:00:00		
10/4/2018	CHFHUF	0:00:00	0:00:00		
10/4/2018	CHFJPY	0:00:00	0:00:00		
10/4/2018	CHFMXN	0:00:00	0:00:00		
10/4/2018	CHFNOK	0:00:00	0:00:00		
10/4/2018	CHFPLN	0:00:00	0:00:00		
10/4/2018	CHFSEK	0:00:00	0:00:00		
10/4/2018	CHFSGD	0:00:00	0:00:00		
10/4/2018	CHFZAR	0:00:00	0:00:00		
10/4/2018	CZKJPY	0:00:00	0:00:00		
10/4/2018	DKKJPY	0:00:00	0:00:00		
10/4/2018	EURAUD	0:00:00	0:00:00		



10/4/2018	EURCAD	0:00:00	0:00:00		
10/4/2018	EURCHF	0:00:00	0:00:00		
10/4/2018	EURCZK	0:00:00	0:00:00		
10/4/2018	EURDKK	0:00:00	0:00:00		
10/4/2018	EURGBP	0:00:00	0:00:00		
10/4/2018	EURHKD	0:00:00	0:00:00		
10/4/2018	EURHUF	0:00:00	0:00:00		
10/4/2018	EURJPY	0:00:00	0:00:00		
10/4/2018	EURMXN	0:00:00	0:00:00		
10/4/2018	EURNOK	0:00:00	0:00:00		
10/4/2018	EURNZD	0:00:00	0:00:00		
10/4/2018	EURPLN	0:00:00	0:00:00		
10/4/2018	EURRUR	0:00:00	0:00:00		
10/4/2018	EURSEK	0:00:00	0:00:00		
10/4/2018	EURSGD	0:00:00	0:00:00		
10/4/2018	EURUSD	0:00:00	0:00:00		
10/4/2018	EURZAR	0:00:00	0:00:00		
10/4/2018	GBPAUD	0:00:00	0:00:00		
10/4/2018	GBPCAD	0:00:00	0:00:00		
10/4/2018	GBPCHF	0:00:00	0:00:00		
10/4/2018	GBPCZK	0:00:00	0:00:00		
10/4/2018	GBPDKK	0:00:00	0:00:00		
10/4/2018	GBPHKD	0:00:00	0:00:00		
10/4/2018	GBPHUF	0:00:00	0:00:00		
10/4/2018	GBPJPY	0:00:00	0:00:00		
10/4/2018	GBPMXN	0:00:00	0:00:00		
10/4/2018	GBPNOK	0:00:00	0:00:00		
10/4/2018	GBPNZD	0:00:00	0:00:00		
10/4/2018	GBPPLN	0:00:00	0:00:00		
10/4/2018	GBPSEK	0:00:00	0:00:00		
10/4/2018	GBPSGD	0:00:00	0:00:00		
10/4/2018	GBPUSD	0:00:00	0:00:00		
10/4/2018	GBPZAR	0:00:00	0:00:00		
10/4/2018	GOLD	0:00:00	0:00:00		
10/4/2018	HKDJPY	0:00:00	0:00:00		
10/4/2018	HUFJPY	0:00:00	0:00:00		
10/4/2018	MXNJPY	0:00:00	0:00:00		
10/4/2018	NOKJPY	0:00:00	0:00:00		
10/4/2018	NZDCAD	0:00:00	0:00:00		
10/4/2018	NZDCHF	0:00:00	0:00:00		
10/4/2018	NZDCZK	0:00:00	0:00:00		
10/4/2018	NZDDKK	0:00:00	0:00:00		
10/4/2018	NZDHKD	0:00:00	0:00:00		
10/4/2018	NZDHUF	0:00:00	0:00:00		
10/4/2018	NZDJPY	0:00:00	0:00:00		
10/4/2018	NZDMXN	0:00:00	0:00:00		
10/4/2018	NZDNOK	0:00:00	0:00:00		
10/4/2018	NZDPLN	0:00:00	0:00:00		
10/4/2018	NZDSEK	0:00:00	0:00:00		
10/4/2018	NZDSGD	0:00:00	0:00:00		



10/4/2018	NZDUSD	0:00:00	0:00:00		
10/4/2018	NZDZAR	0:00:00	0:00:00		
10/4/2018	SEKJPY	0:00:00	0:00:00		
10/4/2018	SGDJPY	0:00:00	0:00:00		
10/4/2018	SILVER	0:00:00	0:00:00		
10/4/2018	USDCAD	0:00:00	0:00:00		
10/4/2018	USDCHF	0:00:00	0:00:00		
10/4/2018	USDCZK	0:00:00	0:00:00		
10/4/2018	USDDKK	0:00:00	0:00:00		
10/4/2018	USDHKD	0:00:00	0:00:00		
10/4/2018	USDHUF	0:00:00	0:00:00		
10/4/2018	USDJPY	0:00:00	0:00:00		
10/4/2018	USDMXN	0:00:00	0:00:00		
10/4/2018	USDNOK	0:00:00	0:00:00		
10/4/2018	USDPLN	0:00:00	0:00:00		
10/4/2018	USDRUR	0:00:00	0:00:00		
10/4/2018	USDSEK	0:00:00	0:00:00		
10/4/2018	USDSGD	0:00:00	0:00:00		
10/4/2018	USDZAR	0:00:00	0:00:00		
10/4/2018	XAUUSD	0:00:00	0:00:00		
10/4/2018	ZARJPY	0:00:00	0:00:00		
10/5/2018	#AA	0:00:00	0:00:00		
10/5/2018	#AABA	0:00:00	0:00:00		
10/5/2018	#AAL	0:00:00	0:00:00		
10/5/2018	#AAPL	0:00:00	0:00:00		
10/5/2018	#ADBE	0:00:00	0:00:00		
10/5/2018	#AIG	0:00:00	0:00:00		
10/5/2018	#AMD	0:00:00	0:00:00		
10/5/2018	#AMZN	0:00:00	0:00:00		
10/5/2018	#AXP	0:00:00	0:00:00		
10/5/2018	#BA	0:00:00	0:00:00		
10/5/2018	#BABA	0:00:00	0:00:00		
10/5/2018	#BAC	0:00:00	0:00:00		
10/5/2018	#BARC	0:00:00	0:00:00		
10/5/2018	#BHP	0:00:00	0:00:00		
10/5/2018	#BIDU	0:00:00	0:00:00		
10/5/2018	#BK	0:00:00	0:00:00		
10/5/2018	#BLT	0:00:00	0:00:00		
10/5/2018	#BP	0:00:00	0:00:00		
10/5/2018	#BTA	0:00:00	0:00:00		
10/5/2018	#C	0:00:00	0:00:00		
10/5/2018	#CAT	0:00:00	0:00:00		
10/5/2018	#CHL	0:00:00	0:00:00		
10/5/2018	#CMCSA	0:00:00	0:00:00		
10/5/2018	#CSCO	0:00:00	0:00:00		
10/5/2018	#CVX	0:00:00	0:00:00		
10/5/2018	#DD	0:00:00	0:00:00		
10/5/2018	#DIS	0:00:00	0:00:00		
10/5/2018	#DWDP	0:00:00	0:00:00		
10/5/2018	#EBAY	0:00:00	0:00:00		



10/5/2018	#F	0:00:00	0:00:00		
10/5/2018	#FB	0:00:00	0:00:00		
10/5/2018	#FCX	0:00:00	0:00:00		
10/5/2018	#FDX	0:00:00	0:00:00		
10/5/2018	#FSLR	0:00:00	0:00:00		
10/5/2018	#GE	0:00:00	0:00:00		
10/5/2018	#GEN	0:00:00	0:00:00		
10/5/2018	#GILD	0:00:00	0:00:00		
10/5/2018	#GOOG	0:00:00	0:00:00		
10/5/2018	#GS	0:00:00	0:00:00		
10/5/2018	#GSK	0:00:00	0:00:00		
10/5/2018	#HAL	0:00:00	0:00:00		
10/5/2018	#HD	0:00:00	0:00:00		
10/5/2018	#HON	0:00:00	0:00:00		
10/5/2018	#HPQ	0:00:00	0:00:00		
10/5/2018	#HSBA	0:00:00	0:00:00		
10/5/2018	#IBM	0:00:00	0:00:00		
10/5/2018	#ILMN	0:00:00	0:00:00		
10/5/2018	#INTC	0:00:00	0:00:00		
10/5/2018	#IP	0:00:00	0:00:00		
10/5/2018	#JCP	0:00:00	0:00:00		
10/5/2018	#JNJ	0:00:00	0:00:00		
10/5/2018	#JPM	0:00:00	0:00:00		
10/5/2018	#KHC	0:00:00	0:00:00		
10/5/2018	#KO	0:00:00	0:00:00		
10/5/2018	#LLOY	0:00:00	0:00:00		
10/5/2018	#LNKD	0:00:00	0:00:00		
10/5/2018	#MA	0:00:00	0:00:00		
10/5/2018	#MCD	0:00:00	0:00:00		
10/5/2018	#MDLZ	0:00:00	0:00:00		
10/5/2018	#MGM	0:00:00	0:00:00		
10/5/2018	#MMM	0:00:00	0:00:00		
10/5/2018	#MO	0:00:00	0:00:00		
10/5/2018	#MON	0:00:00	0:00:00		
10/5/2018	#MRK	0:00:00	0:00:00		
10/5/2018	#MRVL	0:00:00	0:00:00		
10/5/2018	#MS	0:00:00	0:00:00		
10/5/2018	#MSFT	0:00:00	0:00:00		
10/5/2018	#MU	0:00:00	0:00:00		
10/5/2018	#NFLX	0:00:00	0:00:00		
10/5/2018	#NKE	0:00:00	0:00:00		
10/5/2018	#NOK	0:00:00	0:00:00		
10/5/2018	#NTDOY	0:00:00	0:00:00		
10/5/2018	#ORAN	0:00:00	0:00:00		
10/5/2018	#ORCL	0:00:00	0:00:00		
10/5/2018	#PBR	0:00:00	0:00:00		
10/5/2018	#PEP	0:00:00	0:00:00		
10/5/2018	#PFE	0:00:00	0:00:00		
10/5/2018	#PG	0:00:00	0:00:00		
10/5/2018	#QCOM	0:00:00	0:00:00		



10/5/2018	#QQQ	0:00:00	0:00:00		
10/5/2018	#S	0:00:00	0:00:00		
10/5/2018	#SBUX	0:00:00	0:00:00		
10/5/2018	#SNE	0:00:00	0:00:00		
10/5/2018	#SPY	0:00:00	0:00:00		
10/5/2018	#T	0:00:00	0:00:00		
10/5/2018	#TEVA	0:00:00	0:00:00		
10/5/2018	#TRI	0:00:00	0:00:00		
10/5/2018	#TRV	0:00:00	0:00:00		
10/5/2018	#TSCO	0:00:00	0:00:00		
10/5/2018	#TSLA	0:00:00	0:00:00		
10/5/2018	#TWTR	0:00:00	0:00:00		
10/5/2018	#UBS	0:00:00	0:00:00		
10/5/2018	#UL	0:00:00	0:00:00		
10/5/2018	#UPS	0:00:00	0:00:00		
10/5/2018	#UTX	0:00:00	0:00:00		
10/5/2018	#V	0:00:00	0:00:00		
10/5/2018	#VOD	0:00:00	0:00:00		
10/5/2018	#VZ	0:00:00	0:00:00		
10/5/2018	#WDC	0:00:00	0:00:00		
10/5/2018	#WFC	0:00:00	0:00:00		
10/5/2018	#WMT	0:00:00	0:00:00		
10/5/2018	#XOM	0:00:00	0:00:00		
10/5/2018	#YHOO	0:00:00	0:00:00		
10/5/2018	#ZNGA	0:00:00	0:00:00		
10/5/2018	AUDCAD	0:00:00	0:00:00		
10/5/2018	AUDCHF	0:00:00	0:00:00		
10/5/2018	AUDCZK	0:00:00	0:00:00		
10/5/2018	AUDDKK	0:00:00	0:00:00		
10/5/2018	AUDHKD	0:00:00	0:00:00		
10/5/2018	AUDHUF	0:00:00	0:00:00		
10/5/2018	AUDJPY	0:00:00	0:00:00		
10/5/2018	AUDMXN	0:00:00	0:00:00		
10/5/2018	AUDNOK	0:00:00	0:00:00		
10/5/2018	AUDNZD	0:00:00	0:00:00		
10/5/2018	AUDPLN	0:00:00	0:00:00		
10/5/2018	AUDSEK	0:00:00	0:00:00		
10/5/2018	AUDSGD	0:00:00	0:00:00		
10/5/2018	AUDUSD	0:00:00	0:00:00		
10/5/2018	AUDZAR	0:00:00	0:00:00		
10/5/2018	CADCHF	0:00:00	0:00:00		
10/5/2018	CADCZK	0:00:00	0:00:00		
10/5/2018	CADDKK	0:00:00	0:00:00		
10/5/2018	CADHKD	0:00:00	0:00:00		
10/5/2018	CADHUF	0:00:00	0:00:00		
10/5/2018	CADJPY	0:00:00	0:00:00		
10/5/2018	CADMXN	0:00:00	0:00:00		
10/5/2018	CADNOK	0:00:00	0:00:00		
10/5/2018	CADPLN	0:00:00	0:00:00		
10/5/2018	CADSEK	0:00:00	0:00:00		



10/5/2018	CADSGD	0:00:00	0:00:00		
10/5/2018	CADZAR	0:00:00	0:00:00		
10/5/2018	CHFCZK	0:00:00	0:00:00		
10/5/2018	CHFDKK	0:00:00	0:00:00		
10/5/2018	CHFHKD	0:00:00	0:00:00		
10/5/2018	CHFHUF	0:00:00	0:00:00		
10/5/2018	CHFJPY	0:00:00	0:00:00		
10/5/2018	CHFMXN	0:00:00	0:00:00		
10/5/2018	CHFNOK	0:00:00	0:00:00		
10/5/2018	CHFPLN	0:00:00	0:00:00		
10/5/2018	CHFSEK	0:00:00	0:00:00		
10/5/2018	CHFSGD	0:00:00	0:00:00		
10/5/2018	CHFZAR	0:00:00	0:00:00		
10/5/2018	CZKJPY	0:00:00	0:00:00		
10/5/2018	DKKJPY	0:00:00	0:00:00		
10/5/2018	EURAUD	0:00:00	0:00:00		
10/5/2018	EURCAD	0:00:00	0:00:00		
10/5/2018	EURCHF	0:00:00	0:00:00		
10/5/2018	EURCZK	0:00:00	0:00:00		
10/5/2018	EURDKK	0:00:00	0:00:00		
10/5/2018	EURGBP	0:00:00	0:00:00		
10/5/2018	EURHKD	0:00:00	0:00:00		
10/5/2018	EURHUF	0:00:00	0:00:00		
10/5/2018	EURJPY	0:00:00	0:00:00		
10/5/2018	EURMXN	0:00:00	0:00:00		
10/5/2018	EURNOK	0:00:00	0:00:00		
10/5/2018	EURNZD	0:00:00	0:00:00		
10/5/2018	EURPLN	0:00:00	0:00:00		
10/5/2018	EURRUR	0:00:00	0:00:00		
10/5/2018	EURSEK	0:00:00	0:00:00		
10/5/2018	EURSGD	0:00:00	0:00:00		
10/5/2018	EURUSD	0:00:00	0:00:00		
10/5/2018	EURZAR	0:00:00	0:00:00		
10/5/2018	GBPAUD	0:00:00	0:00:00		
10/5/2018	GBPCAD	0:00:00	0:00:00		
10/5/2018	GBPCHF	0:00:00	0:00:00		
10/5/2018	GBPCZK	0:00:00	0:00:00		
10/5/2018	GBPDKK	0:00:00	0:00:00		
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10/5/2018	GBPHUF	0:00:00	0:00:00		
10/5/2018	GBPJPY	0:00:00	0:00:00		
10/5/2018	GBPMXN	0:00:00	0:00:00		
10/5/2018	GBPNOK	0:00:00	0:00:00		
10/5/2018	GBPNZD	0:00:00	0:00:00		
10/5/2018	GBPPLN	0:00:00	0:00:00		
10/5/2018	GBPSEK	0:00:00	0:00:00		
10/5/2018	GBPSGD	0:00:00	0:00:00		
10/5/2018	GBPUSE	0:00:00	0:00:00		
10/5/2018	GBPZAR	0:00:00	0:00:00		
10/5/2018	GOLD	0:00:00	0:00:00		



10/5/2018	HKDJPY	0:00:00	0:00:00		
10/5/2018	HUFJPY	0:00:00	0:00:00		
10/5/2018	MXNJPY	0:00:00	0:00:00		
10/5/2018	NOKJPY	0:00:00	0:00:00		
10/5/2018	NZDCAD	0:00:00	0:00:00		
10/5/2018	NZDCHF	0:00:00	0:00:00		
10/5/2018	NZDCZK	0:00:00	0:00:00		
10/5/2018	NZDDKK	0:00:00	0:00:00		
10/5/2018	NZDHKD	0:00:00	0:00:00		
10/5/2018	NZDHUF	0:00:00	0:00:00		
10/5/2018	NZDJPY	0:00:00	0:00:00		
10/5/2018	NZDMXN	0:00:00	0:00:00		
10/5/2018	NZDNOK	0:00:00	0:00:00		
10/5/2018	NZDPLN	0:00:00	0:00:00		
10/5/2018	NZDSEK	0:00:00	0:00:00		
10/5/2018	NZDSGD	0:00:00	0:00:00		
10/5/2018	NZDUSD	0:00:00	0:00:00		
10/5/2018	NZDZAR	0:00:00	0:00:00		
10/5/2018	SEKJPY	0:00:00	0:00:00		
10/5/2018	SGDJPY	0:00:00	0:00:00		
10/5/2018	SILVER	0:00:00	0:00:00		
10/5/2018	USDCAD	0:00:00	0:00:00		
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10/5/2018	USDCZK	0:00:00	0:00:00		
10/5/2018	USDDKK	0:00:00	0:00:00		
10/5/2018	USDHKD	0:00:00	0:00:00		
10/5/2018	USDHUF	0:00:00	0:00:00		
10/5/2018	USDJPY	0:00:00	0:00:00		
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10/5/2018	USDSEK	0:00:00	0:00:00		
10/5/2018	USDSGD	0:00:00	0:00:00		
10/5/2018	USDZAR	0:00:00	0:00:00		
10/5/2018	XAUUSD	0:00:00	0:00:00		
10/5/2018	ZARJPY	0:00:00	0:00:00		
10/8/2018	#AA	0:00:00	0:00:00		
10/8/2018	#AABA	0:00:00	0:00:00		
10/8/2018	#AAL	0:00:00	0:00:00		
10/8/2018	#AAPL	0:00:00	0:00:00		
10/8/2018	#ADBE	0:00:00	0:00:00		
10/8/2018	#AIG	0:00:00	0:00:00		
10/8/2018	#AMD	0:00:00	0:00:00		
10/8/2018	#AMZN	0:00:00	0:00:00		
10/8/2018	#AXP	0:00:00	0:00:00		
10/8/2018	#BA	0:00:00	0:00:00		
10/8/2018	#BABA	0:00:00	0:00:00		
10/8/2018	#BAC	0:00:00	0:00:00		
10/8/2018	#BARC	0:00:00	0:00:00		



10/8/2018	#BHP	0:00:00	0:00:00		
10/8/2018	#BIDU	0:00:00	0:00:00		
10/8/2018	#BK	0:00:00	0:00:00		
10/8/2018	#BLT	0:00:00	0:00:00		
10/8/2018	#BP	0:00:00	0:00:00		
10/8/2018	#BTA	0:00:00	0:00:00		
10/8/2018	#C	0:00:00	0:00:00		
10/8/2018	#CAT	0:00:00	0:00:00		
10/8/2018	#CHL	0:00:00	0:00:00		
10/8/2018	#CMCSA	0:00:00	0:00:00		
10/8/2018	#CSCO	0:00:00	0:00:00		
10/8/2018	#CVX	0:00:00	0:00:00		
10/8/2018	#DD	0:00:00	0:00:00		
10/8/2018	#DIS	0:00:00	0:00:00		
10/8/2018	#DWD	0:00:00	0:00:00		
10/8/2018	#EBAY	0:00:00	0:00:00		
10/8/2018	#F	0:00:00	0:00:00		
10/8/2018	#FB	0:00:00	0:00:00		
10/8/2018	#FCX	0:00:00	0:00:00		
10/8/2018	#FDX	0:00:00	0:00:00		
10/8/2018	#FSLR	0:00:00	0:00:00		
10/8/2018	#GE	0:00:00	0:00:00		
10/8/2018	#GEN	0:00:00	0:00:00		
10/8/2018	#GILD	0:00:00	0:00:00		
10/8/2018	#GOOG	0:00:00	0:00:00		
10/8/2018	#GS	0:00:00	0:00:00		
10/8/2018	#GSK	0:00:00	0:00:00		
10/8/2018	#HAL	0:00:00	0:00:00		
10/8/2018	#HD	0:00:00	0:00:00		
10/8/2018	#HON	0:00:00	0:00:00		
10/8/2018	#HPQ	0:00:00	0:00:00		
10/8/2018	#HSBA	0:00:00	0:00:00		
10/8/2018	#IBM	0:00:00	0:00:00		
10/8/2018	#ILMN	0:00:00	0:00:00		
10/8/2018	#INTC	0:00:00	0:00:00		
10/8/2018	#IP	0:00:00	0:00:00		
10/8/2018	#JCP	0:00:00	0:00:00		
10/8/2018	#JNJ	0:00:00	0:00:00		
10/8/2018	#JPM	0:00:00	0:00:00		
10/8/2018	#KHC	0:00:00	0:00:00		
10/8/2018	#KO	0:00:00	0:00:00		
10/8/2018	#LLOY	0:00:00	0:00:00		
10/8/2018	#LNKD	0:00:00	0:00:00		
10/8/2018	#MA	0:00:00	0:00:00		
10/8/2018	#MCD	0:00:00	0:00:00		
10/8/2018	#MDLZ	0:00:00	0:00:00		
10/8/2018	#MGM	0:00:00	0:00:00		
10/8/2018	#MMM	0:00:00	0:00:00		
10/8/2018	#MO	0:00:00	0:00:00		
10/8/2018	#MON	0:00:00	0:00:00		



10/8/2018	#MRK	0:00:00	0:00:00		
10/8/2018	#MRVL	0:00:00	0:00:00		
10/8/2018	#MS	0:00:00	0:00:00		
10/8/2018	#MSFT	0:00:00	0:00:00		
10/8/2018	#MU	0:00:00	0:00:00		
10/8/2018	#NFLX	0:00:00	0:00:00		
10/8/2018	#NKE	0:00:00	0:00:00		
10/8/2018	#NOK	0:00:00	0:00:00		
10/8/2018	#NTDOY	0:00:00	0:00:00		
10/8/2018	#ORAN	0:00:00	0:00:00		
10/8/2018	#ORCL	0:00:00	0:00:00		
10/8/2018	#PBR	0:00:00	0:00:00		
10/8/2018	#PEP	0:00:00	0:00:00		
10/8/2018	#PFE	0:00:00	0:00:00		
10/8/2018	#PG	0:00:00	0:00:00		
10/8/2018	#QCOM	0:00:00	0:00:00		
10/8/2018	#QQQ	0:00:00	0:00:00		
10/8/2018	#S	0:00:00	0:00:00		
10/8/2018	#SBUX	0:00:00	0:00:00		
10/8/2018	#SNE	0:00:00	0:00:00		
10/8/2018	#SPY	0:00:00	0:00:00		
10/8/2018	#T	0:00:00	0:00:00		
10/8/2018	#TEVA	0:00:00	0:00:00		
10/8/2018	#TRI	0:00:00	0:00:00		
10/8/2018	#TRV	0:00:00	0:00:00		
10/8/2018	#TSCO	0:00:00	0:00:00		
10/8/2018	#TSLA	0:00:00	0:00:00		
10/8/2018	#TWTR	0:00:00	0:00:00		
10/8/2018	#UBS	0:00:00	0:00:00		
10/8/2018	#UL	0:00:00	0:00:00		
10/8/2018	#UPS	0:00:00	0:00:00		
10/8/2018	#UTX	0:00:00	0:00:00		
10/8/2018	#V	0:00:00	0:00:00		
10/8/2018	#VOD	0:00:00	0:00:00		
10/8/2018	#VZ	0:00:00	0:00:00		
10/8/2018	#WDC	0:00:00	0:00:00		
10/8/2018	#WFC	0:00:00	0:00:00		
10/8/2018	#WMT	0:00:00	0:00:00		
10/8/2018	#XOM	0:00:00	0:00:00		
10/8/2018	#YHOO	0:00:00	0:00:00		
10/8/2018	#ZNGA	0:00:00	0:00:00		
10/8/2018	AUDCAD	0:00:00	0:00:00		
10/8/2018	AUDCHF	0:00:00	0:00:00		
10/8/2018	AUDCZK	0:00:00	0:00:00		
10/8/2018	AUDDKK	0:00:00	0:00:00		
10/8/2018	AUDHKD	0:00:00	0:00:00		
10/8/2018	AUDHUF	0:00:00	0:00:00		
10/8/2018	AUDJPY	0:00:00	0:00:00		
10/8/2018	AUDMXN	0:00:00	0:00:00		
10/8/2018	AUDNOK	0:00:00	0:00:00		



10/8/2018	AUDNZD	0:00:00	0:00:00		
10/8/2018	AUDPLN	0:00:00	0:00:00		
10/8/2018	AUDSEK	0:00:00	0:00:00		
10/8/2018	AUDSGD	0:00:00	0:00:00		
10/8/2018	AUDUSD	0:00:00	0:00:00		
10/8/2018	AUDZAR	0:00:00	0:00:00		
10/8/2018	CADCHF	0:00:00	0:00:00		
10/8/2018	CADCZK	0:00:00	0:00:00		
10/8/2018	CADDKK	0:00:00	0:00:00		
10/8/2018	CADHKD	0:00:00	0:00:00		
10/8/2018	CADHUF	0:00:00	0:00:00		
10/8/2018	CADJPY	0:00:00	0:00:00		
10/8/2018	CADMXN	0:00:00	0:00:00		
10/8/2018	CADNOK	0:00:00	0:00:00		
10/8/2018	CADPLN	0:00:00	0:00:00		
10/8/2018	CADSEK	0:00:00	0:00:00		
10/8/2018	CADSGD	0:00:00	0:00:00		
10/8/2018	CADZAR	0:00:00	0:00:00		
10/8/2018	CHFCZK	0:00:00	0:00:00		
10/8/2018	CHFDKK	0:00:00	0:00:00		
10/8/2018	CHFHKD	0:00:00	0:00:00		
10/8/2018	CHFHUF	0:00:00	0:00:00		
10/8/2018	CHFJPY	0:00:00	0:00:00		
10/8/2018	CHFMXN	0:00:00	0:00:00		
10/8/2018	CHFNOK	0:00:00	0:00:00		
10/8/2018	CHFPLN	0:00:00	0:00:00		
10/8/2018	CHFSEK	0:00:00	0:00:00		
10/8/2018	CHFSGD	0:00:00	0:00:00		
10/8/2018	CHFZAR	0:00:00	0:00:00		
10/8/2018	CZKJPY	0:00:00	0:00:00		
10/8/2018	DKKJPY	0:00:00	0:00:00		
10/8/2018	EURAUD	0:00:00	0:00:00		
10/8/2018	EURCAD	0:00:00	0:00:00		
10/8/2018	EURCHF	0:00:00	0:00:00		
10/8/2018	EURCZK	0:00:00	0:00:00		
10/8/2018	EURDKK	0:00:00	0:00:00		
10/8/2018	EURGBP	0:00:00	0:00:00		
10/8/2018	EURHKD	0:00:00	0:00:00		
10/8/2018	EURHUF	0:00:00	0:00:00		
10/8/2018	EURJPY	0:00:00	0:00:00		
10/8/2018	EURMXN	0:00:00	0:00:00		
10/8/2018	EURNOK	0:00:00	0:00:00		
10/8/2018	EURNZD	0:00:00	0:00:00		
10/8/2018	EURPLN	0:00:00	0:00:00		
10/8/2018	EURRUR	0:00:00	0:00:00		
10/8/2018	EURSEK	0:00:00	0:00:00		
10/8/2018	EURSGD	0:00:00	0:00:00		
10/8/2018	EURUSD	0:00:00	0:00:00		
10/8/2018	EURZAR	0:00:00	0:00:00		
10/8/2018	GBPAUD	0:00:00	0:00:00		



10/8/2018	GBPCAD	0:00:00	0:00:00		
10/8/2018	GBPCHF	0:00:00	0:00:00		
10/8/2018	GBPCZK	0:00:00	0:00:00		
10/8/2018	GBPDKK	0:00:00	0:00:00		
10/8/2018	GBPHKD	0:00:00	0:00:00		
10/8/2018	GBPHUF	0:00:00	0:00:00		
10/8/2018	GBPJPY	0:00:00	0:00:00		
10/8/2018	GBPMXN	0:00:00	0:00:00		
10/8/2018	GBPNOK	0:00:00	0:00:00		
10/8/2018	GBPNZD	0:00:00	0:00:00		
10/8/2018	GBPPLN	0:00:00	0:00:00		
10/8/2018	GBPSEK	0:00:00	0:00:00		
10/8/2018	GBPSGD	0:00:00	0:00:00		
10/8/2018	GBPUSD	0:00:00	0:00:00		
10/8/2018	GBPZAR	0:00:00	0:00:00		
10/8/2018	GOLD	0:00:00	0:00:00		
10/8/2018	HKDJPY	0:00:00	0:00:00		
10/8/2018	HUFJPY	0:00:00	0:00:00		
10/8/2018	MXNJPY	0:00:00	0:00:00		
10/8/2018	NOKJPY	0:00:00	0:00:00		
10/8/2018	NZDCAD	0:00:00	0:00:00		
10/8/2018	NZDCHF	0:00:00	0:00:00		
10/8/2018	NZDCZK	0:00:00	0:00:00		
10/8/2018	NZDDKK	0:00:00	0:00:00		
10/8/2018	NZDHKD	0:00:00	0:00:00		
10/8/2018	NZDHUF	0:00:00	0:00:00		
10/8/2018	NZDJPY	0:00:00	0:00:00		
10/8/2018	NZDMXN	0:00:00	0:00:00		
10/8/2018	NZDNOK	0:00:00	0:00:00		
10/8/2018	NZDPLN	0:00:00	0:00:00		
10/8/2018	NZDSEK	0:00:00	0:00:00		
10/8/2018	NZDSGD	0:00:00	0:00:00		
10/8/2018	NZDUSD	0:00:00	0:00:00		
10/8/2018	NZDZAR	0:00:00	0:00:00		
10/8/2018	SEKJPY	0:00:00	0:00:00		
10/8/2018	SGDJPY	0:00:00	0:00:00		
10/8/2018	SILVER	0:00:00	0:00:00		
10/8/2018	USDCAD	0:00:00	0:00:00		
10/8/2018	USDCHF	0:00:00	0:00:00		
10/8/2018	USDCZK	0:00:00	0:00:00		
10/8/2018	USDDKK	0:00:00	0:00:00		
10/8/2018	USDHKD	0:00:00	0:00:00		
10/8/2018	USDHUF	0:00:00	0:00:00		
10/8/2018	USDJPY	0:00:00	0:00:00		
10/8/2018	USDMXN	0:00:00	0:00:00		
10/8/2018	USDNOK	0:00:00	0:00:00		
10/8/2018	USDPLN	0:00:00	0:00:00		
10/8/2018	USDRUR	0:00:00	0:00:00		
10/8/2018	USDSEK	0:00:00	0:00:00		
10/8/2018	USDSGD	0:00:00	0:00:00		



10/8/2018	USDZAR	0:00:00	0:00:00		
10/8/2018	XAUUSD	0:00:00	0:00:00		
10/8/2018	ZARJPY	0:00:00	0:00:00		
10/9/2018	#AA	0:00:00	0:00:00		
10/9/2018	#AABA	0:00:00	0:00:00		
10/9/2018	#AAL	0:00:00	0:00:00		
10/9/2018	#AAPL	0:00:00	0:00:00		
10/9/2018	#ADBE	0:00:00	0:00:00		
10/9/2018	#AIG	0:00:00	0:00:00		
10/9/2018	#AMD	0:00:00	0:00:00		
10/9/2018	#AMZN	0:00:00	0:00:00		
10/9/2018	#AXP	0:00:00	0:00:00		
10/9/2018	#BA	0:00:00	0:00:00		
10/9/2018	#BABA	0:00:00	0:00:00		
10/9/2018	#BAC	0:00:00	0:00:00		
10/9/2018	#BARC	0:00:00	0:00:00		
10/9/2018	#BHP	0:00:00	0:00:00		
10/9/2018	#BIDU	0:00:00	0:00:00		
10/9/2018	#BK	0:00:00	0:00:00		
10/9/2018	#BLT	0:00:00	0:00:00		
10/9/2018	#BP	0:00:00	0:00:00		
10/9/2018	#BTA	0:00:00	0:00:00		
10/9/2018	#C	0:00:00	0:00:00		
10/9/2018	#CAT	0:00:00	0:00:00		
10/9/2018	#CHL	0:00:00	0:00:00		
10/9/2018	#CMCSA	0:00:00	0:00:00		
10/9/2018	#CSCO	0:00:00	0:00:00		
10/9/2018	#CVX	0:00:00	0:00:00		
10/9/2018	#DD	0:00:00	0:00:00		
10/9/2018	#DIS	0:00:00	0:00:00		
10/9/2018	#DWDP	0:00:00	0:00:00		
10/9/2018	#EBAY	0:00:00	0:00:00		
10/9/2018	#F	0:00:00	0:00:00		
10/9/2018	#FB	0:00:00	0:00:00		
10/9/2018	#FCX	0:00:00	0:00:00		
10/9/2018	#FDX	0:00:00	0:00:00		
10/9/2018	#FSLR	0:00:00	0:00:00		
10/9/2018	#GE	0:00:00	0:00:00		
10/9/2018	#GEN	0:00:00	0:00:00		
10/9/2018	#GILD	0:00:00	0:00:00		
10/9/2018	#GOOG	0:00:00	0:00:00		
10/9/2018	#GS	0:00:00	0:00:00		
10/9/2018	#GSK	0:00:00	0:00:00		
10/9/2018	#HAL	0:00:00	0:00:00		
10/9/2018	#HD	0:00:00	0:00:00		
10/9/2018	#HON	0:00:00	0:00:00		
10/9/2018	#HPQ	0:00:00	0:00:00		
10/9/2018	#HSBA	0:00:00	0:00:00		
10/9/2018	#IBM	0:00:00	0:00:00		
10/9/2018	#ILMN	0:00:00	0:00:00		



10/9/2018	#INTC	0:00:00	0:00:00		
10/9/2018	#IP	0:00:00	0:00:00		
10/9/2018	#JCP	0:00:00	0:00:00		
10/9/2018	#JNJ	0:00:00	0:00:00		
10/9/2018	#JPM	0:00:00	0:00:00		
10/9/2018	#KHC	0:00:00	0:00:00		
10/9/2018	#KO	0:00:00	0:00:00		
10/9/2018	#LLOY	0:00:00	0:00:00		
10/9/2018	#LNKD	0:00:00	0:00:00		
10/9/2018	#MA	0:00:00	0:00:00		
10/9/2018	#MCD	0:00:00	0:00:00		
10/9/2018	#MDLZ	0:00:00	0:00:00		
10/9/2018	#MGM	0:00:00	0:00:00		
10/9/2018	#MMM	0:00:00	0:00:00		
10/9/2018	#MO	0:00:00	0:00:00		
10/9/2018	#MON	0:00:00	0:00:00		
10/9/2018	#MRK	0:00:00	0:00:00		
10/9/2018	#MRVL	0:00:00	0:00:00		
10/9/2018	#MS	0:00:00	0:00:00		
10/9/2018	#MSFT	0:00:00	0:00:00		
10/9/2018	#MU	0:00:00	0:00:00		
10/9/2018	#NFLX	0:00:00	0:00:00		
10/9/2018	#NKE	0:00:00	0:00:00		
10/9/2018	#NOK	0:00:00	0:00:00		
10/9/2018	#NTDOY	0:00:00	0:00:00		
10/9/2018	#ORAN	0:00:00	0:00:00		
10/9/2018	#ORCL	0:00:00	0:00:00		
10/9/2018	#PBR	0:00:00	0:00:00		
10/9/2018	#PEP	0:00:00	0:00:00		
10/9/2018	#PFE	0:00:00	0:00:00		
10/9/2018	#PG	0:00:00	0:00:00		
10/9/2018	#QCOM	0:00:00	0:00:00		
10/9/2018	#QQQ	0:00:00	0:00:00		
10/9/2018	#S	0:00:00	0:00:00		
10/9/2018	#SBUX	0:00:00	0:00:00		
10/9/2018	#SNE	0:00:00	0:00:00		
10/9/2018	#SPY	0:00:00	0:00:00		
10/9/2018	#T	0:00:00	0:00:00		
10/9/2018	#TEVA	0:00:00	0:00:00		
10/9/2018	#TRI	0:00:00	0:00:00		
10/9/2018	#TRV	0:00:00	0:00:00		
10/9/2018	#TSCO	0:00:00	0:00:00		
10/9/2018	#TSLA	0:00:00	0:00:00		
10/9/2018	#TWTR	0:00:00	0:00:00		
10/9/2018	#UBS	0:00:00	0:00:00		
10/9/2018	#UL	0:00:00	0:00:00		
10/9/2018	#UPS	0:00:00	0:00:00		
10/9/2018	#UTX	0:00:00	0:00:00		
10/9/2018	#V	0:00:00	0:00:00		
10/9/2018	#VOD	0:00:00	0:00:00		



10/9/2018	#VZ	0:00:00	0:00:00		
10/9/2018	#WDC	0:00:00	0:00:00		
10/9/2018	#WFC	0:00:00	0:00:00		
10/9/2018	#WMT	0:00:00	0:00:00		
10/9/2018	#XOM	0:00:00	0:00:00		
10/9/2018	#YHOO	0:00:00	0:00:00		
10/9/2018	#ZNGA	0:00:00	0:00:00		
10/9/2018	AUDCAD	0:00:00	0:00:00		
10/9/2018	AUDCHF	0:00:00	0:00:00		
10/9/2018	AUDCZK	0:00:00	0:00:00		
10/9/2018	AUDDKK	0:00:00	0:00:00		
10/9/2018	AUDHKD	0:00:00	0:00:00		
10/9/2018	AUDHUF	0:00:00	0:00:00		
10/9/2018	AUDJPY	0:00:00	0:00:00		
10/9/2018	AUDMXN	0:00:00	0:00:00		
10/9/2018	AUDNOK	0:00:00	0:00:00		
10/9/2018	AUDNZD	0:00:00	0:00:00		
10/9/2018	AUDPLN	0:00:00	0:00:00		
10/9/2018	AUDSEK	0:00:00	0:00:00		
10/9/2018	AUDSGD	0:00:00	0:00:00		
10/9/2018	AUDUSD	0:00:00	0:00:00		
10/9/2018	AUDZAR	0:00:00	0:00:00		
10/9/2018	CADCHF	0:00:00	0:00:00		
10/9/2018	CADCZK	0:00:00	0:00:00		
10/9/2018	CADDKK	0:00:00	0:00:00		
10/9/2018	CADHKD	0:00:00	0:00:00		
10/9/2018	CADHUF	0:00:00	0:00:00		
10/9/2018	CADJPY	0:00:00	0:00:00		
10/9/2018	CADMXN	0:00:00	0:00:00		
10/9/2018	CADNOK	0:00:00	0:00:00		
10/9/2018	CADPLN	0:00:00	0:00:00		
10/9/2018	CADSEK	0:00:00	0:00:00		
10/9/2018	CADSGD	0:00:00	0:00:00		
10/9/2018	CADZAR	0:00:00	0:00:00		
10/9/2018	CHFCZK	0:00:00	0:00:00		
10/9/2018	CHFDKK	0:00:00	0:00:00		
10/9/2018	CHFHKD	0:00:00	0:00:00		
10/9/2018	CHFHUF	0:00:00	0:00:00		
10/9/2018	CHFJPY	0:00:00	0:00:00		
10/9/2018	CHFMXN	0:00:00	0:00:00		
10/9/2018	CHFNOK	0:00:00	0:00:00		
10/9/2018	CHFPLN	0:00:00	0:00:00		
10/9/2018	CHFSEK	0:00:00	0:00:00		
10/9/2018	CHFSGD	0:00:00	0:00:00		
10/9/2018	CHFZAR	0:00:00	0:00:00		
10/9/2018	CZKJPY	0:00:00	0:00:00		
10/9/2018	DKKJPY	0:00:00	0:00:00		
10/9/2018	EURAUD	0:00:00	0:00:00		
10/9/2018	EURCAD	0:00:00	0:00:00		
10/9/2018	EURCHF	0:00:00	0:00:00		



10/9/2018	EURCZK	0:00:00	0:00:00		
10/9/2018	EURDKK	0:00:00	0:00:00		
10/9/2018	EURGBP	0:00:00	0:00:00		
10/9/2018	EURHKD	0:00:00	0:00:00		
10/9/2018	EURHUF	0:00:00	0:00:00		
10/9/2018	EURJPY	0:00:00	0:00:00		
10/9/2018	EURMXN	0:00:00	0:00:00		
10/9/2018	EURNOK	0:00:00	0:00:00		
10/9/2018	EURNZD	0:00:00	0:00:00		
10/9/2018	EURPLN	0:00:00	0:00:00		
10/9/2018	EURRUR	0:00:00	0:00:00		
10/9/2018	EURSEK	0:00:00	0:00:00		
10/9/2018	EURSGD	0:00:00	0:00:00		
10/9/2018	EURUSD	0:00:00	0:00:00		
10/9/2018	EURZAR	0:00:00	0:00:00		
10/9/2018	GBPAUD	0:00:00	0:00:00		
10/9/2018	GBPCAD	0:00:00	0:00:00		
10/9/2018	GBPCHF	0:00:00	0:00:00		
10/9/2018	GBPCZK	0:00:00	0:00:00		
10/9/2018	GBPDKK	0:00:00	0:00:00		
10/9/2018	GBPHKD	0:00:00	0:00:00		
10/9/2018	GBPHUF	0:00:00	0:00:00		
10/9/2018	GBPJPY	0:00:00	0:00:00		
10/9/2018	GBPMXN	0:00:00	0:00:00		
10/9/2018	GBPNOK	0:00:00	0:00:00		
10/9/2018	GBPNZD	0:00:00	0:00:00		
10/9/2018	GBPPLN	0:00:00	0:00:00		
10/9/2018	GBPSEK	0:00:00	0:00:00		
10/9/2018	GBPSGD	0:00:00	0:00:00		
10/9/2018	GBPUSD	0:00:00	0:00:00		
10/9/2018	GBPZAR	0:00:00	0:00:00		
10/9/2018	GOLD	0:00:00	0:00:00		
10/9/2018	HKDJPY	0:00:00	0:00:00		
10/9/2018	HUFJPY	0:00:00	0:00:00		
10/9/2018	MXNJPY	0:00:00	0:00:00		
10/9/2018	NOKJPY	0:00:00	0:00:00		
10/9/2018	NZDCAD	0:00:00	0:00:00		
10/9/2018	NZDCHF	0:00:00	0:00:00		
10/9/2018	NZDCZK	0:00:00	0:00:00		
10/9/2018	NZDDKK	0:00:00	0:00:00		
10/9/2018	NZDHKD	0:00:00	0:00:00		
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10/9/2018	NZDNOK	0:00:00	0:00:00		
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10/9/2018	NZDSGD	0:00:00	0:00:00		
10/9/2018	NZDUSD	0:00:00	0:00:00		
10/9/2018	NZDZAR	0:00:00	0:00:00		



10/9/2018	SEKJPY	0:00:00	0:00:00		
10/9/2018	SGDJPY	0:00:00	0:00:00		
10/9/2018	SILVER	0:00:00	0:00:00		
10/9/2018	USDCAD	0:00:00	0:00:00		
10/9/2018	USDCHF	0:00:00	0:00:00		
10/9/2018	USDCZK	0:00:00	0:00:00		
10/9/2018	USDDKK	0:00:00	0:00:00		
10/9/2018	USDHKD	0:00:00	0:00:00		
10/9/2018	USDHUF	0:00:00	0:00:00		
10/9/2018	USDJPY	0:00:00	0:00:00		
10/9/2018	USDMXN	0:00:00	0:00:00		
10/9/2018	USDNOK	0:00:00	0:00:00		
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10/9/2018	USDSEK	0:00:00	0:00:00		
10/9/2018	USDSGD	0:00:00	0:00:00		
10/9/2018	USDZAR	0:00:00	0:00:00		
10/9/2018	XAUUSD	0:00:00	0:00:00		
10/9/2018	ZARJPY	0:00:00	0:00:00		
10/10/2018	#AA	0:00:00	0:00:00		
10/10/2018	#AABA	0:00:00	0:00:00		
10/10/2018	#AAL	0:00:00	0:00:00		
10/10/2018	#AAPL	0:00:00	0:00:00		
10/10/2018	#ADBE	0:00:00	0:00:00		
10/10/2018	#AIG	0:00:00	0:00:00		
10/10/2018	#AMD	0:00:00	0:00:00		
10/10/2018	#AMZN	0:00:00	0:00:00		
10/10/2018	#AXP	0:00:00	0:00:00		
10/10/2018	#BA	0:00:00	0:00:00		
10/10/2018	#BABA	0:00:00	0:00:00		
10/10/2018	#BAC	0:00:00	0:00:00		
10/10/2018	#BARC	0:00:00	0:00:00		
10/10/2018	#BHP	0:00:00	0:00:00		
10/10/2018	#BIDU	0:00:00	0:00:00		
10/10/2018	#BK	0:00:00	0:00:00		
10/10/2018	#BLT	0:00:00	0:00:00		
10/10/2018	#BP	0:00:00	0:00:00		
10/10/2018	#BTA	0:00:00	0:00:00		
10/10/2018	#C	0:00:00	0:00:00		
10/10/2018	#CAT	0:00:00	0:00:00		
10/10/2018	#CHL	0:00:00	0:00:00		
10/10/2018	#CMCSA	0:00:00	0:00:00		
10/10/2018	#CSCO	0:00:00	0:00:00		
10/10/2018	#CVX	0:00:00	0:00:00		
10/10/2018	#DD	0:00:00	0:00:00		
10/10/2018	#DIS	0:00:00	0:00:00		
10/10/2018	#DWDP	0:00:00	0:00:00		
10/10/2018	#EBAY	0:00:00	0:00:00		
10/10/2018	#F	0:00:00	0:00:00		
10/10/2018	#FB	0:00:00	0:00:00		



10/10/2018	#FCX	0:00:00	0:00:00		
10/10/2018	#FDX	0:00:00	0:00:00		
10/10/2018	#FSLR	0:00:00	0:00:00		
10/10/2018	#GE	0:00:00	0:00:00		
10/10/2018	#GEN	0:00:00	0:00:00		
10/10/2018	#GILD	0:00:00	0:00:00		
10/10/2018	#GOOG	0:00:00	0:00:00		
10/10/2018	#GS	0:00:00	0:00:00		
10/10/2018	#GSK	0:00:00	0:00:00		
10/10/2018	#HAL	0:00:00	0:00:00		
10/10/2018	#HD	0:00:00	0:00:00		
10/10/2018	#HON	0:00:00	0:00:00		
10/10/2018	#HPQ	0:00:00	0:00:00		
10/10/2018	#HSBA	0:00:00	0:00:00		
10/10/2018	#IBM	0:00:00	0:00:00		
10/10/2018	#ILMN	0:00:00	0:00:00		
10/10/2018	#INTC	0:00:00	0:00:00		
10/10/2018	#IP	0:00:00	0:00:00		
10/10/2018	#JCP	0:00:00	0:00:00		
10/10/2018	#JNJ	0:00:00	0:00:00		
10/10/2018	#JPM	0:00:00	0:00:00		
10/10/2018	#KHC	0:00:00	0:00:00		
10/10/2018	#KO	0:00:00	0:00:00		
10/10/2018	#LLOY	0:00:00	0:00:00		
10/10/2018	#LNKD	0:00:00	0:00:00		
10/10/2018	#MA	0:00:00	0:00:00		
10/10/2018	#MCD	0:00:00	0:00:00		
10/10/2018	#MDLZ	0:00:00	0:00:00		
10/10/2018	#MGM	0:00:00	0:00:00		
10/10/2018	#MMM	0:00:00	0:00:00		
10/10/2018	#MO	0:00:00	0:00:00		
10/10/2018	#MON	0:00:00	0:00:00		
10/10/2018	#MRK	0:00:00	0:00:00		
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10/10/2018	#MSFT	0:00:00	0:00:00		
10/10/2018	#MU	0:00:00	0:00:00		
10/10/2018	#NFLX	0:00:00	0:00:00		
10/10/2018	#NKE	0:00:00	0:00:00		
10/10/2018	#NOK	0:00:00	0:00:00		
10/10/2018	#NTDOY	0:00:00	0:00:00		
10/10/2018	#ORAN	0:00:00	0:00:00		
10/10/2018	#ORCL	0:00:00	0:00:00		
10/10/2018	#PBR	0:00:00	0:00:00		
10/10/2018	#PEP	0:00:00	0:00:00		
10/10/2018	#PFE	0:00:00	0:00:00		
10/10/2018	#PG	0:00:00	0:00:00		
10/10/2018	#QCOM	0:00:00	0:00:00		
10/10/2018	#QQQ	0:00:00	0:00:00		
10/10/2018	#S	0:00:00	0:00:00		



10/10/2018	#SBUX	0:00:00	0:00:00		
10/10/2018	#SNE	0:00:00	0:00:00		
10/10/2018	#SPY	0:00:00	0:00:00		
10/10/2018	#T	0:00:00	0:00:00		
10/10/2018	#TEVA	0:00:00	0:00:00		
10/10/2018	#TRI	0:00:00	0:00:00		
10/10/2018	#TRV	0:00:00	0:00:00		
10/10/2018	#TSCO	0:00:00	0:00:00		
10/10/2018	#TSLA	0:00:00	0:00:00		
10/10/2018	#TWTR	0:00:00	0:00:00		
10/10/2018	#UBS	0:00:00	0:00:00		
10/10/2018	#UL	0:00:00	0:00:00		
10/10/2018	#UPS	0:00:00	0:00:00		
10/10/2018	#UTX	0:00:00	0:00:00		
10/10/2018	#V	0:00:00	0:00:00		
10/10/2018	#VOD	0:00:00	0:00:00		
10/10/2018	#VZ	0:00:00	0:00:00		
10/10/2018	#WDC	0:00:00	0:00:00		
10/10/2018	#WFC	0:00:00	0:00:00		
10/10/2018	#WMT	0:00:00	0:00:00		
10/10/2018	#XOM	0:00:00	0:00:00		
10/10/2018	#YHOO	0:00:00	0:00:00		
10/10/2018	#ZNGA	0:00:00	0:00:00		
10/10/2018	AUDCAD	0:00:00	0:00:00		
10/10/2018	AUDCHF	0:00:00	0:00:00		
10/10/2018	AUDCZK	0:00:00	0:00:00		
10/10/2018	AUDDKK	0:00:00	0:00:00		
10/10/2018	AUDHKD	0:00:00	0:00:00		
10/10/2018	AUDHUF	0:00:00	0:00:00		
10/10/2018	AUDJPY	0:00:00	0:00:00		
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10/10/2018	AUDNOK	0:00:00	0:00:00		
10/10/2018	AUDNZD	0:00:00	0:00:00		
10/10/2018	AUDPLN	0:00:00	0:00:00		
10/10/2018	AUDSEK	0:00:00	0:00:00		
10/10/2018	AUDSGD	0:00:00	0:00:00		
10/10/2018	AUDUSD	0:00:00	0:00:00		
10/10/2018	AUDZAR	0:00:00	0:00:00		
10/10/2018	CADCHF	0:00:00	0:00:00		
10/10/2018	CADCZK	0:00:00	0:00:00		
10/10/2018	CADDKK	0:00:00	0:00:00		
10/10/2018	CADHKD	0:00:00	0:00:00		
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10/10/2018	CADJPY	0:00:00	0:00:00		
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10/10/2018	CADPLN	0:00:00	0:00:00		
10/10/2018	CADSEK	0:00:00	0:00:00		
10/10/2018	CADSGD	0:00:00	0:00:00		
10/10/2018	CADZAR	0:00:00	0:00:00		



10/10/2018	CHFCZK	0:00:00	0:00:00		
10/10/2018	CHFDKK	0:00:00	0:00:00		
10/10/2018	CHFHKD	0:00:00	0:00:00		
10/10/2018	CHFHUF	0:00:00	0:00:00		
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10/10/2018	CHFNOK	0:00:00	0:00:00		
10/10/2018	CHFPLN	0:00:00	0:00:00		
10/10/2018	CHFSEK	0:00:00	0:00:00		
10/10/2018	CHFSGD	0:00:00	0:00:00		
10/10/2018	CHFZAR	0:00:00	0:00:00		
10/10/2018	CZKJPY	0:00:00	0:00:00		
10/10/2018	DKKJPY	0:00:00	0:00:00		
10/10/2018	EURAUD	0:00:00	0:00:00		
10/10/2018	EURCAD	0:00:00	0:00:00		
10/10/2018	EURCHF	0:00:00	0:00:00		
10/10/2018	EURCZK	0:00:00	0:00:00		
10/10/2018	EURDKK	0:00:00	0:00:00		
10/10/2018	EURGBP	0:00:00	0:00:00		
10/10/2018	EURHKD	0:00:00	0:00:00		
10/10/2018	EURHUF	0:00:00	0:00:00		
10/10/2018	EURJPY	0:00:00	0:00:00		
10/10/2018	EURMXN	0:00:00	0:00:00		
10/10/2018	EURNOK	0:00:00	0:00:00		
10/10/2018	EURNZD	0:00:00	0:00:00		
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10/10/2018	EURRUR	0:00:00	0:00:00		
10/10/2018	EURSEK	0:00:00	0:00:00		
10/10/2018	EURSGD	0:00:00	0:00:00		
10/10/2018	EURUSD	0:00:00	0:00:00		
10/10/2018	EURZAR	0:00:00	0:00:00		
10/10/2018	GBPAUD	0:00:00	0:00:00		
10/10/2018	GBPCAD	0:00:00	0:00:00		
10/10/2018	GBPCHF	0:00:00	0:00:00		
10/10/2018	GBPCZK	0:00:00	0:00:00		
10/10/2018	GBPDKK	0:00:00	0:00:00		
10/10/2018	GBPHKD	0:00:00	0:00:00		
10/10/2018	GBPHUF	0:00:00	0:00:00		
10/10/2018	GBPJPY	0:00:00	0:00:00		
10/10/2018	GBPMXN	0:00:00	0:00:00		
10/10/2018	GBPNOK	0:00:00	0:00:00		
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10/10/2018	GBPZAR	0:00:00	0:00:00		
10/10/2018	GOLD	0:00:00	0:00:00		
10/10/2018	HKDJPY	0:00:00	0:00:00		
10/10/2018	HUFJPY	0:00:00	0:00:00		



10/10/2018	MXNJPY	0:00:00	0:00:00		
10/10/2018	NOKJPY	0:00:00	0:00:00		
10/10/2018	NZDCAD	0:00:00	0:00:00		
10/10/2018	NZDCHF	0:00:00	0:00:00		
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10/10/2018	NZDDKK	0:00:00	0:00:00		
10/10/2018	NZDHKD	0:00:00	0:00:00		
10/10/2018	NZDHUF	0:00:00	0:00:00		
10/10/2018	NZDJPY	0:00:00	0:00:00		
10/10/2018	NZDMXN	0:00:00	0:00:00		
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10/10/2018	NZDSEK	0:00:00	0:00:00		
10/10/2018	NZDSGD	0:00:00	0:00:00		
10/10/2018	NZDUSD	0:00:00	0:00:00		
10/10/2018	NZDZAR	0:00:00	0:00:00		
10/10/2018	SEKJPY	0:00:00	0:00:00		
10/10/2018	SGDJPY	0:00:00	0:00:00		
10/10/2018	SILVER	0:00:00	0:00:00		
10/10/2018	USDCAD	0:00:00	0:00:00		
10/10/2018	USDCHF	0:00:00	0:00:00		
10/10/2018	USDCZK	0:00:00	0:00:00		
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10/10/2018	USDHUF	0:00:00	0:00:00		
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10/10/2018	USDSGD	0:00:00	0:00:00		
10/10/2018	USDZAR	0:00:00	0:00:00		
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10/10/2018	ZARJPY	0:00:00	0:00:00		
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10/11/2018	#AABA	0:00:00	0:00:00		
10/11/2018	#AAL	0:00:00	0:00:00		
10/11/2018	#AAPL	0:00:00	0:00:00		
10/11/2018	#ADBE	0:00:00	0:00:00		
10/11/2018	#AIG	0:00:00	0:00:00		
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10/11/2018	#AMZN	0:00:00	0:00:00		
10/11/2018	#AXP	0:00:00	0:00:00		
10/11/2018	#BA	0:00:00	0:00:00		
10/11/2018	#BABA	0:00:00	0:00:00		
10/11/2018	#BAC	0:00:00	0:00:00		
10/11/2018	#BARC	0:00:00	0:00:00		
10/11/2018	#BHP	0:00:00	0:00:00		
10/11/2018	#BIDU	0:00:00	0:00:00		



10/11/2018	#BK	0:00:00	0:00:00		
10/11/2018	#BLT	0:00:00	0:00:00		
10/11/2018	#BP	0:00:00	0:00:00		
10/11/2018	#BTA	0:00:00	0:00:00		
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10/11/2018	#CAT	0:00:00	0:00:00		
10/11/2018	#CHL	0:00:00	0:00:00		
10/11/2018	#CMCSA	0:00:00	0:00:00		
10/11/2018	#CSCO	0:00:00	0:00:00		
10/11/2018	#CVX	0:00:00	0:00:00		
10/11/2018	#DD	0:00:00	0:00:00		
10/11/2018	#DIS	0:00:00	0:00:00		
10/11/2018	#DWDP	0:00:00	0:00:00		
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10/11/2018	#FB	0:00:00	0:00:00		
10/11/2018	#FCX	0:00:00	0:00:00		
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10/11/2018	#FSLR	0:00:00	0:00:00		
10/11/2018	#GE	0:00:00	0:00:00		
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10/11/2018	#GILD	0:00:00	0:00:00		
10/11/2018	#GOOG	0:00:00	0:00:00		
10/11/2018	#GS	0:00:00	0:00:00		
10/11/2018	#GSK	0:00:00	0:00:00		
10/11/2018	#HAL	0:00:00	0:00:00		
10/11/2018	#HD	0:00:00	0:00:00		
10/11/2018	#HON	0:00:00	0:00:00		
10/11/2018	#HPQ	0:00:00	0:00:00		
10/11/2018	#HSBA	0:00:00	0:00:00		
10/11/2018	#IBM	0:00:00	0:00:00		
10/11/2018	#ILMN	0:00:00	0:00:00		
10/11/2018	#INTC	0:00:00	0:00:00		
10/11/2018	#IP	0:00:00	0:00:00		
10/11/2018	#JCP	0:00:00	0:00:00		
10/11/2018	#JNJ	0:00:00	0:00:00		
10/11/2018	#JPM	0:00:00	0:00:00		
10/11/2018	#KHC	0:00:00	0:00:00		
10/11/2018	#KO	0:00:00	0:00:00		
10/11/2018	#LLOY	0:00:00	0:00:00		
10/11/2018	#LNKD	0:00:00	0:00:00		
10/11/2018	#MA	0:00:00	0:00:00		
10/11/2018	#MCD	0:00:00	0:00:00		
10/11/2018	#MDLZ	0:00:00	0:00:00		
10/11/2018	#MGM	0:00:00	0:00:00		
10/11/2018	#MMM	0:00:00	0:00:00		
10/11/2018	#MO	0:00:00	0:00:00		
10/11/2018	#MON	0:00:00	0:00:00		
10/11/2018	#MRK	0:00:00	0:00:00		
10/11/2018	#MRVL	0:00:00	0:00:00		



10/11/2018	#MS	0:00:00	0:00:00		
10/11/2018	#MSFT	0:00:00	0:00:00		
10/11/2018	#MU	0:00:00	0:00:00		
10/11/2018	#NFLX	0:00:00	0:00:00		
10/11/2018	#NKE	0:00:00	0:00:00		
10/11/2018	#NOK	0:00:00	0:00:00		
10/11/2018	#NTDOY	0:00:00	0:00:00		
10/11/2018	#ORAN	0:00:00	0:00:00		
10/11/2018	#ORCL	0:00:00	0:00:00		
10/11/2018	#PBR	0:00:00	0:00:00		
10/11/2018	#PEP	0:00:00	0:00:00		
10/11/2018	#PFE	0:00:00	0:00:00		
10/11/2018	#PG	0:00:00	0:00:00		
10/11/2018	#QCOM	0:00:00	0:00:00		
10/11/2018	#QQQ	0:00:00	0:00:00		
10/11/2018	#S	0:00:00	0:00:00		
10/11/2018	#SBUX	0:00:00	0:00:00		
10/11/2018	#SNE	0:00:00	0:00:00		
10/11/2018	#SPY	0:00:00	0:00:00		
10/11/2018	#T	0:00:00	0:00:00		
10/11/2018	#TEVA	0:00:00	0:00:00		
10/11/2018	#TRI	0:00:00	0:00:00		
10/11/2018	#TRV	0:00:00	0:00:00		
10/11/2018	#TSCO	0:00:00	0:00:00		
10/11/2018	#TSLA	0:00:00	0:00:00		
10/11/2018	#TWTR	0:00:00	0:00:00		
10/11/2018	#UBS	0:00:00	0:00:00		
10/11/2018	#UL	0:00:00	0:00:00		
10/11/2018	#UPS	0:00:00	0:00:00		
10/11/2018	#UTX	0:00:00	0:00:00		
10/11/2018	#V	0:00:00	0:00:00		
10/11/2018	#VOD	0:00:00	0:00:00		
10/11/2018	#VZ	0:00:00	0:00:00		
10/11/2018	#WDC	0:00:00	0:00:00		
10/11/2018	#WFC	0:00:00	0:00:00		
10/11/2018	#WMT	0:00:00	0:00:00		
10/11/2018	#XOM	0:00:00	0:00:00		
10/11/2018	#YHOO	0:00:00	0:00:00		
10/11/2018	#ZNGA	0:00:00	0:00:00		
10/11/2018	AUDCAD	0:00:00	0:00:00		
10/11/2018	AUDCHF	0:00:00	0:00:00		
10/11/2018	AUDCZK	0:00:00	0:00:00		
10/11/2018	AUDDKK	0:00:00	0:00:00		
10/11/2018	AUDHKD	0:00:00	0:00:00		
10/11/2018	AUDHUF	0:00:00	0:00:00		
10/11/2018	AUDJPY	0:00:00	0:00:00		
10/11/2018	AUDMXN	0:00:00	0:00:00		
10/11/2018	AUDNOK	0:00:00	0:00:00		
10/11/2018	AUDNZD	0:00:00	0:00:00		
10/11/2018	AUDPLN	0:00:00	0:00:00		



10/11/2018	AUDSEK	0:00:00	0:00:00		
10/11/2018	AUDSGD	0:00:00	0:00:00		
10/11/2018	AUDUSD	0:00:00	0:00:00		
10/11/2018	AUDZAR	0:00:00	0:00:00		
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10/11/2018	CADCZK	0:00:00	0:00:00		
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10/11/2018	CADHKD	0:00:00	0:00:00		
10/11/2018	CADHUF	0:00:00	0:00:00		
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10/11/2018	CADPLN	0:00:00	0:00:00		
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10/11/2018	CADSGD	0:00:00	0:00:00		
10/11/2018	CADZAR	0:00:00	0:00:00		
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10/11/2018	CHFHKD	0:00:00	0:00:00		
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10/11/2018	CHFJPY	0:00:00	0:00:00		
10/11/2018	CHFMXN	0:00:00	0:00:00		
10/11/2018	CHFNOK	0:00:00	0:00:00		
10/11/2018	CHFPLN	0:00:00	0:00:00		
10/11/2018	CHFSEK	0:00:00	0:00:00		
10/11/2018	CHFSGD	0:00:00	0:00:00		
10/11/2018	CHFZAR	0:00:00	0:00:00		
10/11/2018	CZKJPY	0:00:00	0:00:00		
10/11/2018	DKKJPY	0:00:00	0:00:00		
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10/11/2018	EURCAD	0:00:00	0:00:00		
10/11/2018	EURCHF	0:00:00	0:00:00		
10/11/2018	EURCZK	0:00:00	0:00:00		
10/11/2018	EURDKK	0:00:00	0:00:00		
10/11/2018	EURGBP	0:00:00	0:00:00		
10/11/2018	EURHKD	0:00:00	0:00:00		
10/11/2018	EURHUF	0:00:00	0:00:00		
10/11/2018	EURJPY	0:00:00	0:00:00		
10/11/2018	EURMXN	0:00:00	0:00:00		
10/11/2018	EURNOK	0:00:00	0:00:00		
10/11/2018	EURNZD	0:00:00	0:00:00		
10/11/2018	EURPLN	0:00:00	0:00:00		
10/11/2018	EURRUR	0:00:00	0:00:00		
10/11/2018	EURSEK	0:00:00	0:00:00		
10/11/2018	EURSGD	0:00:00	0:00:00		
10/11/2018	EURUSD	0:00:00	0:00:00		
10/11/2018	EURZAR	0:00:00	0:00:00		
10/11/2018	GBPAUD	0:00:00	0:00:00		
10/11/2018	GBPCAD	0:00:00	0:00:00		
10/11/2018	GBPCHF	0:00:00	0:00:00		



10/11/2018	GBPCZK	0:00:00	0:00:00		
10/11/2018	GBPDKK	0:00:00	0:00:00		
10/11/2018	GBPHKD	0:00:00	0:00:00		
10/11/2018	GBPHUF	0:00:00	0:00:00		
10/11/2018	GBPJPY	0:00:00	0:00:00		
10/11/2018	GBPMXN	0:00:00	0:00:00		
10/11/2018	GBPNOK	0:00:00	0:00:00		
10/11/2018	GBPNZD	0:00:00	0:00:00		
10/11/2018	GBPPLN	0:00:00	0:00:00		
10/11/2018	GBPSEK	0:00:00	0:00:00		
10/11/2018	GBPSGD	0:00:00	0:00:00		
10/11/2018	GBPUSD	0:00:00	0:00:00		
10/11/2018	GBPZAR	0:00:00	0:00:00		
10/11/2018	GOLD	0:00:00	0:00:00		
10/11/2018	HKDJPY	0:00:00	0:00:00		
10/11/2018	HUFJPY	0:00:00	0:00:00		
10/11/2018	MXNJPY	0:00:00	0:00:00		
10/11/2018	NOKJPY	0:00:00	0:00:00		
10/11/2018	NZDCAD	0:00:00	0:00:00		
10/11/2018	NZDCHF	0:00:00	0:00:00		
10/11/2018	NZDCZK	0:00:00	0:00:00		
10/11/2018	NZDDKK	0:00:00	0:00:00		
10/11/2018	NZDHKD	0:00:00	0:00:00		
10/11/2018	NZDHUF	0:00:00	0:00:00		
10/11/2018	NZDJPY	0:00:00	0:00:00		
10/11/2018	NZDMXN	0:00:00	0:00:00		
10/11/2018	NZDNOK	0:00:00	0:00:00		
10/11/2018	NZDPLN	0:00:00	0:00:00		
10/11/2018	NZDSEK	0:00:00	0:00:00		
10/11/2018	NZDSGD	0:00:00	0:00:00		
10/11/2018	NZDUSD	0:00:00	0:00:00		
10/11/2018	NZDZAR	0:00:00	0:00:00		
10/11/2018	SEKJPY	0:00:00	0:00:00		
10/11/2018	SGDJPY	0:00:00	0:00:00		
10/11/2018	SILVER	0:00:00	0:00:00		
10/11/2018	USDCAD	0:00:00	0:00:00		
10/11/2018	USDCHF	0:00:00	0:00:00		
10/11/2018	USDCZK	0:00:00	0:00:00		
10/11/2018	USDDKK	0:00:00	0:00:00		
10/11/2018	USDHKD	0:00:00	0:00:00		
10/11/2018	USDHUF	0:00:00	0:00:00		
10/11/2018	USDJPY	0:00:00	0:00:00		
10/11/2018	USDMXN	0:00:00	0:00:00		
10/11/2018	USDNOK	0:00:00	0:00:00		
10/11/2018	USDPLN	0:00:00	0:00:00		
10/11/2018	USDRUR	0:00:00	0:00:00		
10/11/2018	USDSEK	0:00:00	0:00:00		
10/11/2018	USDSGD	0:00:00	0:00:00		
10/11/2018	USDZAR	0:00:00	0:00:00		
10/11/2018	XAUUSD	0:00:00	0:00:00		



10/11/2018	ZARJPY	0:00:00	0:00:00		
10/12/2018	#AA	0:00:00	0:00:00		
10/12/2018	#AABA	0:00:00	0:00:00		
10/12/2018	#AAL	0:00:00	0:00:00		
10/12/2018	#AAPL	0:00:00	0:00:00		
10/12/2018	#ADBE	0:00:00	0:00:00		
10/12/2018	#AIG	0:00:00	0:00:00		
10/12/2018	#AMD	0:00:00	0:00:00		
10/12/2018	#AMZN	0:00:00	0:00:00		
10/12/2018	#AXP	0:00:00	0:00:00		
10/12/2018	#BA	0:00:00	0:00:00		
10/12/2018	#BABA	0:00:00	0:00:00		
10/12/2018	#BAC	0:00:00	0:00:00		
10/12/2018	#BARC	0:00:00	0:00:00		
10/12/2018	#BHP	0:00:00	0:00:00		
10/12/2018	#BIDU	0:00:00	0:00:00		
10/12/2018	#BK	0:00:00	0:00:00		
10/12/2018	#BLT	0:00:00	0:00:00		
10/12/2018	#BP	0:00:00	0:00:00		
10/12/2018	#BTA	0:00:00	0:00:00		
10/12/2018	#C	0:00:00	0:00:00		
10/12/2018	#CAT	0:00:00	0:00:00		
10/12/2018	#CHL	0:00:00	0:00:00		
10/12/2018	#CMCSA	0:00:00	0:00:00		
10/12/2018	#CSCO	0:00:00	0:00:00		
10/12/2018	#CVX	0:00:00	0:00:00		
10/12/2018	#DD	0:00:00	0:00:00		
10/12/2018	#DIS	0:00:00	0:00:00		
10/12/2018	#DWDP	0:00:00	0:00:00		
10/12/2018	#EBAY	0:00:00	0:00:00		
10/12/2018	#F	0:00:00	0:00:00		
10/12/2018	#FB	0:00:00	0:00:00		
10/12/2018	#FCX	0:00:00	0:00:00		
10/12/2018	#FDX	0:00:00	0:00:00		
10/12/2018	#FSLR	0:00:00	0:00:00		
10/12/2018	#GE	0:00:00	0:00:00		
10/12/2018	#GEN	0:00:00	0:00:00		
10/12/2018	#GILD	0:00:00	0:00:00		
10/12/2018	#GOOG	0:00:00	0:00:00		
10/12/2018	#GS	0:00:00	0:00:00		
10/12/2018	#GSK	0:00:00	0:00:00		
10/12/2018	#HAL	0:00:00	0:00:00		
10/12/2018	#HD	0:00:00	0:00:00		
10/12/2018	#HON	0:00:00	0:00:00		
10/12/2018	#HPQ	0:00:00	0:00:00		
10/12/2018	#HSBA	0:00:00	0:00:00		
10/12/2018	#IBM	0:00:00	0:00:00		
10/12/2018	#ILMN	0:00:00	0:00:00		
10/12/2018	#INTC	0:00:00	0:00:00		
10/12/2018	#IP	0:00:00	0:00:00		



10/12/2018	#JCP	0:00:00	0:00:00		
10/12/2018	#JNJ	0:00:00	0:00:00		
10/12/2018	#JPM	0:00:00	0:00:00		
10/12/2018	#KHC	0:00:00	0:00:00		
10/12/2018	#KO	0:00:00	0:00:00		
10/12/2018	#LLOY	0:00:00	0:00:00		
10/12/2018	#LNKD	0:00:00	0:00:00		
10/12/2018	#MA	0:00:00	0:00:00		
10/12/2018	#MCD	0:00:00	0:00:00		
10/12/2018	#MDLZ	0:00:00	0:00:00		
10/12/2018	#MGM	0:00:00	0:00:00		
10/12/2018	#MMM	0:00:00	0:00:00		
10/12/2018	#MO	0:00:00	0:00:00		
10/12/2018	#MON	0:00:00	0:00:00		
10/12/2018	#MRK	0:00:00	0:00:00		
10/12/2018	#MRVL	0:00:00	0:00:00		
10/12/2018	#MS	0:00:00	0:00:00		
10/12/2018	#MSFT	0:00:00	0:00:00		
10/12/2018	#MU	0:00:00	0:00:00		
10/12/2018	#NFLX	0:00:00	0:00:00		
10/12/2018	#NKE	0:00:00	0:00:00		
10/12/2018	#NOK	0:00:00	0:00:00		
10/12/2018	#NTDOY	0:00:00	0:00:00		
10/12/2018	#ORAN	0:00:00	0:00:00		
10/12/2018	#ORCL	0:00:00	0:00:00		
10/12/2018	#PBR	0:00:00	0:00:00		
10/12/2018	#PEP	0:00:00	0:00:00		
10/12/2018	#PFE	0:00:00	0:00:00		
10/12/2018	#PG	0:00:00	0:00:00		
10/12/2018	#QCOM	0:00:00	0:00:00		
10/12/2018	#QQQ	0:00:00	0:00:00		
10/12/2018	#S	0:00:00	0:00:00		
10/12/2018	#SBUX	0:00:00	0:00:00		
10/12/2018	#SNE	0:00:00	0:00:00		
10/12/2018	#SPY	0:00:00	0:00:00		
10/12/2018	#T	0:00:00	0:00:00		
10/12/2018	#TEVA	0:00:00	0:00:00		
10/12/2018	#TRI	0:00:00	0:00:00		
10/12/2018	#TRV	0:00:00	0:00:00		
10/12/2018	#TSCO	0:00:00	0:00:00		
10/12/2018	#TSLA	0:00:00	0:00:00		
10/12/2018	#TWTR	0:00:00	0:00:00		
10/12/2018	#UBS	0:00:00	0:00:00		
10/12/2018	#UL	0:00:00	0:00:00		
10/12/2018	#UPS	0:00:00	0:00:00		
10/12/2018	#UTX	0:00:00	0:00:00		
10/12/2018	#V	0:00:00	0:00:00		
10/12/2018	#VOD	0:00:00	0:00:00		
10/12/2018	#VZ	0:00:00	0:00:00		
10/12/2018	#WDC	0:00:00	0:00:00		



10/12/2018	#WFC	0:00:00	0:00:00		
10/12/2018	#WMT	0:00:00	0:00:00		
10/12/2018	#XOM	0:00:00	0:00:00		
10/12/2018	#YHOO	0:00:00	0:00:00		
10/12/2018	#ZNGA	0:00:00	0:00:00		
10/12/2018	AUDCAD	0:00:00	0:00:00		
10/12/2018	AUDCHF	0:00:00	0:00:00		
10/12/2018	AUDCZK	0:00:00	0:00:00		
10/12/2018	AUDDKK	0:00:00	0:00:00		
10/12/2018	AUDHKD	0:00:00	0:00:00		
10/12/2018	AUDHUF	0:00:00	0:00:00		
10/12/2018	AUDJPY	0:00:00	0:00:00		
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10/12/2018	AUDNOK	0:00:00	0:00:00		
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10/12/2018	AUDSEK	0:00:00	0:00:00		
10/12/2018	AUDSGD	0:00:00	0:00:00		
10/12/2018	AUDUSD	0:00:00	0:00:00		
10/12/2018	AUDZAR	0:00:00	0:00:00		
10/12/2018	CADCHF	0:00:00	0:00:00		
10/12/2018	CADCZK	0:00:00	0:00:00		
10/12/2018	CADDKK	0:00:00	0:00:00		
10/12/2018	CADHKD	0:00:00	0:00:00		
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10/12/2018	CADNOK	0:00:00	0:00:00		
10/12/2018	CADPLN	0:00:00	0:00:00		
10/12/2018	CADSEK	0:00:00	0:00:00		
10/12/2018	CADSGD	0:00:00	0:00:00		
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10/12/2018	CHFHUF	0:00:00	0:00:00		
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10/12/2018	CHFSEK	0:00:00	0:00:00		
10/12/2018	CHFSGD	0:00:00	0:00:00		
10/12/2018	CHFZAR	0:00:00	0:00:00		
10/12/2018	CZKJPY	0:00:00	0:00:00		
10/12/2018	DKKJPY	0:00:00	0:00:00		
10/12/2018	EURAUD	0:00:00	0:00:00		
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10/12/2018	EURCHF	0:00:00	0:00:00		
10/12/2018	EURCZK	0:00:00	0:00:00		
10/12/2018	EURDKK	0:00:00	0:00:00		



10/12/2018	EURGBP	0:00:00	0:00:00		
10/12/2018	EURHKD	0:00:00	0:00:00		
10/12/2018	EURHUF	0:00:00	0:00:00		
10/12/2018	EURJPY	0:00:00	0:00:00		
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10/12/2018	EURNZD	0:00:00	0:00:00		
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10/12/2018	EURZAR	0:00:00	0:00:00		
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10/12/2018	GBPHUF	0:00:00	0:00:00		
10/12/2018	GBPJPY	0:00:00	0:00:00		
10/12/2018	GBPMXN	0:00:00	0:00:00		
10/12/2018	GBPNOK	0:00:00	0:00:00		
10/12/2018	GBPNZD	0:00:00	0:00:00		
10/12/2018	GBPPLN	0:00:00	0:00:00		
10/12/2018	GBPSEK	0:00:00	0:00:00		
10/12/2018	GBPSGD	0:00:00	0:00:00		
10/12/2018	GBPUSD	0:00:00	0:00:00		
10/12/2018	GBPZAR	0:00:00	0:00:00		
10/12/2018	GOLD	0:00:00	0:00:00		
10/12/2018	HKDJPY	0:00:00	0:00:00		
10/12/2018	HUFJPY	0:00:00	0:00:00		
10/12/2018	MXNJPY	0:00:00	0:00:00		
10/12/2018	NOKJPY	0:00:00	0:00:00		
10/12/2018	NZDCAD	0:00:00	0:00:00		
10/12/2018	NZDCHF	0:00:00	0:00:00		
10/12/2018	NZDCZK	0:00:00	0:00:00		
10/12/2018	NZDDKK	0:00:00	0:00:00		
10/12/2018	NZDHKD	0:00:00	0:00:00		
10/12/2018	NZDHUF	0:00:00	0:00:00		
10/12/2018	NZDJPY	0:00:00	0:00:00		
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10/12/2018	NZDNOK	0:00:00	0:00:00		
10/12/2018	NZDPLN	0:00:00	0:00:00		
10/12/2018	NZDSEK	0:00:00	0:00:00		
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10/12/2018	NZDZAR	0:00:00	0:00:00		
10/12/2018	SEKJPY	0:00:00	0:00:00		
10/12/2018	SGDJPY	0:00:00	0:00:00		



10/12/2018	SILVER	0:00:00	0:00:00		
10/12/2018	USDCAD	0:00:00	0:00:00		
10/12/2018	USDCHF	0:00:00	0:00:00		
10/12/2018	USDCZK	0:00:00	0:00:00		
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10/12/2018	USDHUF	0:00:00	0:00:00		
10/12/2018	USDJPY	0:00:00	0:00:00		
10/12/2018	USDMXN	0:00:00	0:00:00		
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10/12/2018	USDSGD	0:00:00	0:00:00		
10/12/2018	USDZAR	0:00:00	0:00:00		
10/12/2018	XAUUSD	0:00:00	0:00:00		
10/12/2018	ZARJPY	0:00:00	0:00:00		
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10/15/2018	#AABA	0:00:00	0:00:00		
10/15/2018	#AAL	0:00:00	0:00:00		
10/15/2018	#AAPL	0:00:00	0:00:00		
10/15/2018	#ADBE	0:00:00	0:00:00		
10/15/2018	#AIG	0:00:00	0:00:00		
10/15/2018	#AMD	0:00:00	0:00:00		
10/15/2018	#AMZN	0:00:00	0:00:00		
10/15/2018	#AXP	0:00:00	0:00:00		
10/15/2018	#BA	0:00:00	0:00:00		
10/15/2018	#BABA	0:00:00	0:00:00		
10/15/2018	#BAC	0:00:00	0:00:00		
10/15/2018	#BARC	0:00:00	0:00:00		
10/15/2018	#BHP	0:00:00	0:00:00		
10/15/2018	#BIDU	0:00:00	0:00:00		
10/15/2018	#BK	0:00:00	0:00:00		
10/15/2018	#BLT	0:00:00	0:00:00		
10/15/2018	#BP	0:00:00	0:00:00		
10/15/2018	#BTA	0:00:00	0:00:00		
10/15/2018	#C	0:00:00	0:00:00		
10/15/2018	#CAT	0:00:00	0:00:00		
10/15/2018	#CHL	0:00:00	0:00:00		
10/15/2018	#CMCSA	0:00:00	0:00:00		
10/15/2018	#CSCO	0:00:00	0:00:00		
10/15/2018	#CVX	0:00:00	0:00:00		
10/15/2018	#DD	0:00:00	0:00:00		
10/15/2018	#DIS	0:00:00	0:00:00		
10/15/2018	#DWDP	0:00:00	0:00:00		
10/15/2018	#EBAY	0:00:00	0:00:00		
10/15/2018	#F	0:00:00	0:00:00		
10/15/2018	#FB	0:00:00	0:00:00		
10/15/2018	#FCX	0:00:00	0:00:00		
10/15/2018	#FDX	0:00:00	0:00:00		



10/15/2018	#FSLR	0:00:00	0:00:00		
10/15/2018	#GE	0:00:00	0:00:00		
10/15/2018	#GEN	0:00:00	0:00:00		
10/15/2018	#GILD	0:00:00	0:00:00		
10/15/2018	#GOOG	0:00:00	0:00:00		
10/15/2018	#GS	0:00:00	0:00:00		
10/15/2018	#GSK	0:00:00	0:00:00		
10/15/2018	#HAL	0:00:00	0:00:00		
10/15/2018	#HD	0:00:00	0:00:00		
10/15/2018	#HON	0:00:00	0:00:00		
10/15/2018	#HPQ	0:00:00	0:00:00		
10/15/2018	#HSBA	0:00:00	0:00:00		
10/15/2018	#IBM	0:00:00	0:00:00		
10/15/2018	#ILMN	0:00:00	0:00:00		
10/15/2018	#INTC	0:00:00	0:00:00		
10/15/2018	#IP	0:00:00	0:00:00		
10/15/2018	#JCP	0:00:00	0:00:00		
10/15/2018	#JNJ	0:00:00	0:00:00		
10/15/2018	#JPM	0:00:00	0:00:00		
10/15/2018	#KHC	0:00:00	0:00:00		
10/15/2018	#KO	0:00:00	0:00:00		
10/15/2018	#LLOY	0:00:00	0:00:00		
10/15/2018	#LNKD	0:00:00	0:00:00		
10/15/2018	#MA	0:00:00	0:00:00		
10/15/2018	#MCD	0:00:00	0:00:00		
10/15/2018	#MDLZ	0:00:00	0:00:00		
10/15/2018	#MGM	0:00:00	0:00:00		
10/15/2018	#MMM	0:00:00	0:00:00		
10/15/2018	#MO	0:00:00	0:00:00		
10/15/2018	#MON	0:00:00	0:00:00		
10/15/2018	#MRK	0:00:00	0:00:00		
10/15/2018	#MRVL	0:00:00	0:00:00		
10/15/2018	#MS	0:00:00	0:00:00		
10/15/2018	#MSFT	0:00:00	0:00:00		
10/15/2018	#MU	0:00:00	0:00:00		
10/15/2018	#NFLX	0:00:00	0:00:00		
10/15/2018	#NKE	0:00:00	0:00:00		
10/15/2018	#NOK	0:00:00	0:00:00		
10/15/2018	#NTDOY	0:00:00	0:00:00		
10/15/2018	#ORAN	0:00:00	0:00:00		
10/15/2018	#ORCL	0:00:00	0:00:00		
10/15/2018	#PBR	0:00:00	0:00:00		
10/15/2018	#PEP	0:00:00	0:00:00		
10/15/2018	#PFE	0:00:00	0:00:00		
10/15/2018	#PG	0:00:00	0:00:00		
10/15/2018	#QCOM	0:00:00	0:00:00		
10/15/2018	#QQQ	0:00:00	0:00:00		
10/15/2018	#S	0:00:00	0:00:00		
10/15/2018	#SBUX	0:00:00	0:00:00		
10/15/2018	#SNE	0:00:00	0:00:00		



10/15/2018	#SPY	0:00:00	0:00:00		
10/15/2018	#T	0:00:00	0:00:00		
10/15/2018	#TEVA	0:00:00	0:00:00		
10/15/2018	#TRI	0:00:00	0:00:00		
10/15/2018	#TRV	0:00:00	0:00:00		
10/15/2018	#TSCO	0:00:00	0:00:00		
10/15/2018	#TSLA	0:00:00	0:00:00		
10/15/2018	#TWTR	0:00:00	0:00:00		
10/15/2018	#UBS	0:00:00	0:00:00		
10/15/2018	#UL	0:00:00	0:00:00		
10/15/2018	#UPS	0:00:00	0:00:00		
10/15/2018	#UTX	0:00:00	0:00:00		
10/15/2018	#V	0:00:00	0:00:00		
10/15/2018	#VOD	0:00:00	0:00:00		
10/15/2018	#VZ	0:00:00	0:00:00		
10/15/2018	#WDC	0:00:00	0:00:00		
10/15/2018	#WFC	0:00:00	0:00:00		
10/15/2018	#WMT	0:00:00	0:00:00		
10/15/2018	#XOM	0:00:00	0:00:00		
10/15/2018	#YHOO	0:00:00	0:00:00		
10/15/2018	#ZNGA	0:00:00	0:00:00		
10/15/2018	AUDCAD	0:00:00	0:00:00		
10/15/2018	AUDCHF	0:00:00	0:00:00		
10/15/2018	AUDCZK	0:00:00	0:00:00		
10/15/2018	AUDDKK	0:00:00	0:00:00		
10/15/2018	AUDHKD	0:00:00	0:00:00		
10/15/2018	AUDHUF	0:00:00	0:00:00		
10/15/2018	AUDJPY	0:00:00	0:00:00		
10/15/2018	AUDMXN	0:00:00	0:00:00		
10/15/2018	AUDNOK	0:00:00	0:00:00		
10/15/2018	AUDNZD	0:00:00	0:00:00		
10/15/2018	AUDPLN	0:00:00	0:00:00		
10/15/2018	AUDSEK	0:00:00	0:00:00		
10/15/2018	AUDSGD	0:00:00	0:00:00		
10/15/2018	AUDUSD	0:00:00	0:00:00		
10/15/2018	AUDZAR	0:00:00	0:00:00		
10/15/2018	CADCHF	0:00:00	0:00:00		
10/15/2018	CADCZK	0:00:00	0:00:00		
10/15/2018	CADDKK	0:00:00	0:00:00		
10/15/2018	CADHKD	0:00:00	0:00:00		
10/15/2018	CADHUF	0:00:00	0:00:00		
10/15/2018	CADJPY	0:00:00	0:00:00		
10/15/2018	CADMXN	0:00:00	0:00:00		
10/15/2018	CADNOK	0:00:00	0:00:00		
10/15/2018	CADPLN	0:00:00	0:00:00		
10/15/2018	CADSEK	0:00:00	0:00:00		
10/15/2018	CADSGD	0:00:00	0:00:00		
10/15/2018	CADZAR	0:00:00	0:00:00		
10/15/2018	CHFCZK	0:00:00	0:00:00		
10/15/2018	CHFDKK	0:00:00	0:00:00		



10/15/2018	CHFHKD	0:00:00	0:00:00		
10/15/2018	CHFHUF	0:00:00	0:00:00		
10/15/2018	CHFJPY	0:00:00	0:00:00		
10/15/2018	CHFMXN	0:00:00	0:00:00		
10/15/2018	CHFNOK	0:00:00	0:00:00		
10/15/2018	CHFPLN	0:00:00	0:00:00		
10/15/2018	CHFSEK	0:00:00	0:00:00		
10/15/2018	CHFSGD	0:00:00	0:00:00		
10/15/2018	CHFZAR	0:00:00	0:00:00		
10/15/2018	CZKJPY	0:00:00	0:00:00		
10/15/2018	DKKJPY	0:00:00	0:00:00		
10/15/2018	EURAUD	0:00:00	0:00:00		
10/15/2018	EURCAD	0:00:00	0:00:00		
10/15/2018	EURCHF	0:00:00	0:00:00		
10/15/2018	EURCZK	0:00:00	0:00:00		
10/15/2018	EURDKK	0:00:00	0:00:00		
10/15/2018	EURGBP	0:00:00	0:00:00		
10/15/2018	EURHKD	0:00:00	0:00:00		
10/15/2018	EURHUF	0:00:00	0:00:00		
10/15/2018	EURJPY	0:00:00	0:00:00		
10/15/2018	EURMXN	0:00:00	0:00:00		
10/15/2018	EURNOK	0:00:00	0:00:00		
10/15/2018	EURNZD	0:00:00	0:00:00		
10/15/2018	EURPLN	0:00:00	0:00:00		
10/15/2018	EURRUR	0:00:00	0:00:00		
10/15/2018	EURSEK	0:00:00	0:00:00		
10/15/2018	EURSGD	0:00:00	0:00:00		
10/15/2018	EURUSD	0:00:00	0:00:00		
10/15/2018	EURZAR	0:00:00	0:00:00		
10/15/2018	GBPAUD	0:00:00	0:00:00		
10/15/2018	GBPCAD	0:00:00	0:00:00		
10/15/2018	GBPCHF	0:00:00	0:00:00		
10/15/2018	GBPCZK	0:00:00	0:00:00		
10/15/2018	GBPDKK	0:00:00	0:00:00		
10/15/2018	GBPHKD	0:00:00	0:00:00		
10/15/2018	GBPHUF	0:00:00	0:00:00		
10/15/2018	GBPJPY	0:00:00	0:00:00		
10/15/2018	GBPMXN	0:00:00	0:00:00		
10/15/2018	GBPNOK	0:00:00	0:00:00		
10/15/2018	GBPNZD	0:00:00	0:00:00		
10/15/2018	GBPPLN	0:00:00	0:00:00		
10/15/2018	GBPSEK	0:00:00	0:00:00		
10/15/2018	GBPSGD	0:00:00	0:00:00		
10/15/2018	GBPUSD	0:00:00	0:00:00		
10/15/2018	GBPZAR	0:00:00	0:00:00		
10/15/2018	GOLD	0:00:00	0:00:00		
10/15/2018	HKDJPY	0:00:00	0:00:00		
10/15/2018	HUFJPY	0:00:00	0:00:00		
10/15/2018	MXNJPY	0:00:00	0:00:00		
10/15/2018	NOKJPY	0:00:00	0:00:00		



10/15/2018	NZDCAD	0:00:00	0:00:00		
10/15/2018	NZDCHF	0:00:00	0:00:00		
10/15/2018	NZDCZK	0:00:00	0:00:00		
10/15/2018	NZDDKK	0:00:00	0:00:00		
10/15/2018	NZDHKD	0:00:00	0:00:00		
10/15/2018	NZDHUF	0:00:00	0:00:00		
10/15/2018	NZDJPY	0:00:00	0:00:00		
10/15/2018	NZDMXN	0:00:00	0:00:00		
10/15/2018	NZDNOK	0:00:00	0:00:00		
10/15/2018	NZDPLN	0:00:00	0:00:00		
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10/15/2018	NZDSGD	0:00:00	0:00:00		
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10/15/2018	NZDZAR	0:00:00	0:00:00		
10/15/2018	SEKJPY	0:00:00	0:00:00		
10/15/2018	SGDJPY	0:00:00	0:00:00		
10/15/2018	SILVER	0:00:00	0:00:00		
10/15/2018	USDCAD	0:00:00	0:00:00		
10/15/2018	USDCHF	0:00:00	0:00:00		
10/15/2018	USDCZK	0:00:00	0:00:00		
10/15/2018	USDDKK	0:00:00	0:00:00		
10/15/2018	USDHKD	0:00:00	0:00:00		
10/15/2018	USDHUF	0:00:00	0:00:00		
10/15/2018	USDJPY	0:00:00	0:00:00		
10/15/2018	USDMXN	0:00:00	0:00:00		
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10/15/2018	USDSEK	0:00:00	0:00:00		
10/15/2018	USDSGD	0:00:00	0:00:00		
10/15/2018	USDZAR	0:00:00	0:00:00		
10/15/2018	XAUUSD	0:00:00	0:00:00		
10/15/2018	ZARJPY	0:00:00	0:00:00		
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10/16/2018	#AABA	0:00:00	0:00:00		
10/16/2018	#AAL	0:00:00	0:00:00		
10/16/2018	#AAPL	0:00:00	0:00:00		
10/16/2018	#ADBE	0:00:00	0:00:00		
10/16/2018	#AIG	0:00:00	0:00:00		
10/16/2018	#AMD	0:00:00	0:00:00		
10/16/2018	#AMZN	0:00:00	0:00:00		
10/16/2018	#AXP	0:00:00	0:00:00		
10/16/2018	#BA	0:00:00	0:00:00		
10/16/2018	#BABA	0:00:00	0:00:00		
10/16/2018	#BAC	0:00:00	0:00:00		
10/16/2018	#BARC	0:00:00	0:00:00		
10/16/2018	#BHP	0:00:00	0:00:00		
10/16/2018	#BIDU	0:00:00	0:00:00		
10/16/2018	#BK	0:00:00	0:00:00		
10/16/2018	#BLT	0:00:00	0:00:00		



10/16/2018	#BP	0:00:00	0:00:00		
10/16/2018	#BTA	0:00:00	0:00:00		
10/16/2018	#C	0:00:00	0:00:00		
10/16/2018	#CAT	0:00:00	0:00:00		
10/16/2018	#CHL	0:00:00	0:00:00		
10/16/2018	#CMCSA	0:00:00	0:00:00		
10/16/2018	#CSCO	0:00:00	0:00:00		
10/16/2018	#CVX	0:00:00	0:00:00		
10/16/2018	#DD	0:00:00	0:00:00		
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10/16/2018	#DWDP	0:00:00	0:00:00		
10/16/2018	#EBAY	0:00:00	0:00:00		
10/16/2018	#F	0:00:00	0:00:00		
10/16/2018	#FB	0:00:00	0:00:00		
10/16/2018	#FCX	0:00:00	0:00:00		
10/16/2018	#FDX	0:00:00	0:00:00		
10/16/2018	#FSLR	0:00:00	0:00:00		
10/16/2018	#GE	0:00:00	0:00:00		
10/16/2018	#GEN	0:00:00	0:00:00		
10/16/2018	#GILD	0:00:00	0:00:00		
10/16/2018	#GOOG	0:00:00	0:00:00		
10/16/2018	#GS	0:00:00	0:00:00		
10/16/2018	#GSK	0:00:00	0:00:00		
10/16/2018	#HAL	0:00:00	0:00:00		
10/16/2018	#HD	0:00:00	0:00:00		
10/16/2018	#HON	0:00:00	0:00:00		
10/16/2018	#HPQ	0:00:00	0:00:00		
10/16/2018	#HSBA	0:00:00	0:00:00		
10/16/2018	#IBM	0:00:00	0:00:00		
10/16/2018	#ILMN	0:00:00	0:00:00		
10/16/2018	#INTC	0:00:00	0:00:00		
10/16/2018	#IP	0:00:00	0:00:00		
10/16/2018	#JCP	0:00:00	0:00:00		
10/16/2018	#JNJ	0:00:00	0:00:00		
10/16/2018	#JPM	0:00:00	0:00:00		
10/16/2018	#KHC	0:00:00	0:00:00		
10/16/2018	#KO	0:00:00	0:00:00		
10/16/2018	#LLOY	0:00:00	0:00:00		
10/16/2018	#LNKD	0:00:00	0:00:00		
10/16/2018	#MA	0:00:00	0:00:00		
10/16/2018	#MCD	0:00:00	0:00:00		
10/16/2018	#MDLZ	0:00:00	0:00:00		
10/16/2018	#MGM	0:00:00	0:00:00		
10/16/2018	#MMM	0:00:00	0:00:00		
10/16/2018	#MO	0:00:00	0:00:00		
10/16/2018	#MON	0:00:00	0:00:00		
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10/16/2018	#MRVL	0:00:00	0:00:00		
10/16/2018	#MS	0:00:00	0:00:00		
10/16/2018	#MSFT	0:00:00	0:00:00		



10/16/2018	#MU	0:00:00	0:00:00		
10/16/2018	#NFLX	0:00:00	0:00:00		
10/16/2018	#NKE	0:00:00	0:00:00		
10/16/2018	#NOK	0:00:00	0:00:00		
10/16/2018	#NTDOY	0:00:00	0:00:00		
10/16/2018	#ORAN	0:00:00	0:00:00		
10/16/2018	#ORCL	0:00:00	0:00:00		
10/16/2018	#PBR	0:00:00	0:00:00		
10/16/2018	#PEP	0:00:00	0:00:00		
10/16/2018	#PFE	0:00:00	0:00:00		
10/16/2018	#PG	0:00:00	0:00:00		
10/16/2018	#QCOM	0:00:00	0:00:00		
10/16/2018	#QQQ	0:00:00	0:00:00		
10/16/2018	#S	0:00:00	0:00:00		
10/16/2018	#SBUX	0:00:00	0:00:00		
10/16/2018	#SNE	0:00:00	0:00:00		
10/16/2018	#SPY	0:00:00	0:00:00		
10/16/2018	#T	0:00:00	0:00:00		
10/16/2018	#TEVA	0:00:00	0:00:00		
10/16/2018	#TRI	0:00:00	0:00:00		
10/16/2018	#TRV	0:00:00	0:00:00		
10/16/2018	#TSCO	0:00:00	0:00:00		
10/16/2018	#TSLA	0:00:00	0:00:00		
10/16/2018	#TWTR	0:00:00	0:00:00		
10/16/2018	#UBS	0:00:00	0:00:00		
10/16/2018	#UL	0:00:00	0:00:00		
10/16/2018	#UPS	0:00:00	0:00:00		
10/16/2018	#UTX	0:00:00	0:00:00		
10/16/2018	#V	0:00:00	0:00:00		
10/16/2018	#VOD	0:00:00	0:00:00		
10/16/2018	#VZ	0:00:00	0:00:00		
10/16/2018	#WDC	0:00:00	0:00:00		
10/16/2018	#WFC	0:00:00	0:00:00		
10/16/2018	#WMT	0:00:00	0:00:00		
10/16/2018	#XOM	0:00:00	0:00:00		
10/16/2018	#YHOO	0:00:00	0:00:00		
10/16/2018	#ZNGA	0:00:00	0:00:00		
10/16/2018	AUDCAD	0:00:00	0:00:00		
10/16/2018	AUDCHF	0:00:00	0:00:00		
10/16/2018	AUDCZK	0:00:00	0:00:00		
10/16/2018	AUDDKK	0:00:00	0:00:00		
10/16/2018	AUDHKD	0:00:00	0:00:00		
10/16/2018	AUDHUF	0:00:00	0:00:00		
10/16/2018	AUDJPY	0:00:00	0:00:00		
10/16/2018	AUDMXN	0:00:00	0:00:00		
10/16/2018	AUDNOK	0:00:00	0:00:00		
10/16/2018	AUDNZD	0:00:00	0:00:00		
10/16/2018	AUDPLN	0:00:00	0:00:00		
10/16/2018	AUDSEK	0:00:00	0:00:00		
10/16/2018	AUDSGD	0:00:00	0:00:00		



10/16/2018	AUDUSD	0:00:00	0:00:00		
10/16/2018	AUDZAR	0:00:00	0:00:00		
10/16/2018	CADCHF	0:00:00	0:00:00		
10/16/2018	CADCZK	0:00:00	0:00:00		
10/16/2018	CADDKK	0:00:00	0:00:00		
10/16/2018	CADHKD	0:00:00	0:00:00		
10/16/2018	CADHUF	0:00:00	0:00:00		
10/16/2018	CADJPY	0:00:00	0:00:00		
10/16/2018	CADMXN	0:00:00	0:00:00		
10/16/2018	CADNOK	0:00:00	0:00:00		
10/16/2018	CADPLN	0:00:00	0:00:00		
10/16/2018	CADSEK	0:00:00	0:00:00		
10/16/2018	CADSGD	0:00:00	0:00:00		
10/16/2018	CADZAR	0:00:00	0:00:00		
10/16/2018	CHFCZK	0:00:00	0:00:00		
10/16/2018	CHFDKK	0:00:00	0:00:00		
10/16/2018	CHFHKD	0:00:00	0:00:00		
10/16/2018	CHFHUF	0:00:00	0:00:00		
10/16/2018	CHFJPY	0:00:00	0:00:00		
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10/16/2018	CHFPLN	0:00:00	0:00:00		
10/16/2018	CHFSEK	0:00:00	0:00:00		
10/16/2018	CHFSGD	0:00:00	0:00:00		
10/16/2018	CHFZAR	0:00:00	0:00:00		
10/16/2018	CZKJPY	0:00:00	0:00:00		
10/16/2018	DKKJPY	0:00:00	0:00:00		
10/16/2018	EURAUD	0:00:00	0:00:00		
10/16/2018	EURCAD	0:00:00	0:00:00		
10/16/2018	EURCHF	0:00:00	0:00:00		
10/16/2018	EURCZK	0:00:00	0:00:00		
10/16/2018	EURDKK	0:00:00	0:00:00		
10/16/2018	EURGBP	0:00:00	0:00:00		
10/16/2018	EURHKD	0:00:00	0:00:00		
10/16/2018	EURHUF	0:00:00	0:00:00		
10/16/2018	EURJPY	0:00:00	0:00:00		
10/16/2018	EURMXN	0:00:00	0:00:00		
10/16/2018	EURNOK	0:00:00	0:00:00		
10/16/2018	EURNZD	0:00:00	0:00:00		
10/16/2018	EURPLN	0:00:00	0:00:00		
10/16/2018	EURRUR	0:00:00	0:00:00		
10/16/2018	EURSEK	0:00:00	0:00:00		
10/16/2018	EURSGD	0:00:00	0:00:00		
10/16/2018	EURUSD	0:00:00	0:00:00		
10/16/2018	EURZAR	0:00:00	0:00:00		
10/16/2018	GBPAUD	0:00:00	0:00:00		
10/16/2018	GBPCAD	0:00:00	0:00:00		
10/16/2018	GBPCHF	0:00:00	0:00:00		
10/16/2018	GBPCZK	0:00:00	0:00:00		
10/16/2018	GBPDKK	0:00:00	0:00:00		



10/16/2018	GBPHKD	0:00:00	0:00:00		
10/16/2018	GBPHUF	0:00:00	0:00:00		
10/16/2018	GBPJPY	0:00:00	0:00:00		
10/16/2018	GBPMXN	0:00:00	0:00:00		
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10/16/2018	GBPNZD	0:00:00	0:00:00		
10/16/2018	GBPPLN	0:00:00	0:00:00		
10/16/2018	GBPSEK	0:00:00	0:00:00		
10/16/2018	GBPSGD	0:00:00	0:00:00		
10/16/2018	GBPUSD	0:00:00	0:00:00		
10/16/2018	GBPZAR	0:00:00	0:00:00		
10/16/2018	GOLD	0:00:00	0:00:00		
10/16/2018	HKDJPY	0:00:00	0:00:00		
10/16/2018	HUFJPY	0:00:00	0:00:00		
10/16/2018	MXNJPY	0:00:00	0:00:00		
10/16/2018	NOKJPY	0:00:00	0:00:00		
10/16/2018	NZDCAD	0:00:00	0:00:00		
10/16/2018	NZDCHF	0:00:00	0:00:00		
10/16/2018	NZDCZK	0:00:00	0:00:00		
10/16/2018	NZDDKK	0:00:00	0:00:00		
10/16/2018	NZDHKD	0:00:00	0:00:00		
10/16/2018	NZDHUF	0:00:00	0:00:00		
10/16/2018	NZDJPY	0:00:00	0:00:00		
10/16/2018	NZDMXN	0:00:00	0:00:00		
10/16/2018	NZDNOK	0:00:00	0:00:00		
10/16/2018	NZDPLN	0:00:00	0:00:00		
10/16/2018	NZDSEK	0:00:00	0:00:00		
10/16/2018	NZDSGD	0:00:00	0:00:00		
10/16/2018	NZDUSD	0:00:00	0:00:00		
10/16/2018	NZDZAR	0:00:00	0:00:00		
10/16/2018	SEKJPY	0:00:00	0:00:00		
10/16/2018	SGDJPY	0:00:00	0:00:00		
10/16/2018	SILVER	0:00:00	0:00:00		
10/16/2018	USDCAD	0:00:00	0:00:00		
10/16/2018	USDCHF	0:00:00	0:00:00		
10/16/2018	USDCZK	0:00:00	0:00:00		
10/16/2018	USDDKK	0:00:00	0:00:00		
10/16/2018	USDHKD	0:00:00	0:00:00		
10/16/2018	USDHUF	0:00:00	0:00:00		
10/16/2018	USDJPY	0:00:00	0:00:00		
10/16/2018	USDMXN	0:00:00	0:00:00		
10/16/2018	USDNOK	0:00:00	0:00:00		
10/16/2018	USDPLN	0:00:00	0:00:00		
10/16/2018	USDRUR	0:00:00	0:00:00		
10/16/2018	USDSEK	0:00:00	0:00:00		
10/16/2018	USDSGD	0:00:00	0:00:00		
10/16/2018	USDZAR	0:00:00	0:00:00		
10/16/2018	XAUUSD	0:00:00	0:00:00		
10/16/2018	ZARJPY	0:00:00	0:00:00		
10/17/2018	#AA	0:00:00	0:00:00		



10/17/2018	#AABA	0:00:00	0:00:00		
10/17/2018	#AAL	0:00:00	0:00:00		
10/17/2018	#AAPL	0:00:00	0:00:00		
10/17/2018	#ADBE	0:00:00	0:00:00		
10/17/2018	#AIG	0:00:00	0:00:00		
10/17/2018	#AMD	0:00:00	0:00:00		
10/17/2018	#AMZN	0:00:00	0:00:00		
10/17/2018	#AXP	0:00:00	0:00:00		
10/17/2018	#BA	0:00:00	0:00:00		
10/17/2018	#BABA	0:00:00	0:00:00		
10/17/2018	#BAC	0:00:00	0:00:00		
10/17/2018	#BARC	0:00:00	0:00:00		
10/17/2018	#BHP	0:00:00	0:00:00		
10/17/2018	#BIDU	0:00:00	0:00:00		
10/17/2018	#BK	0:00:00	0:00:00		
10/17/2018	#BLT	0:00:00	0:00:00		
10/17/2018	#BP	0:00:00	0:00:00		
10/17/2018	#BTA	0:00:00	0:00:00		
10/17/2018	#C	0:00:00	0:00:00		
10/17/2018	#CAT	0:00:00	0:00:00		
10/17/2018	#CHL	0:00:00	0:00:00		
10/17/2018	#CMCSA	0:00:00	0:00:00		
10/17/2018	#CSCO	0:00:00	0:00:00		
10/17/2018	#CVX	0:00:00	0:00:00		
10/17/2018	#DD	0:00:00	0:00:00		
10/17/2018	#DIS	0:00:00	0:00:00		
10/17/2018	#DWDP	0:00:00	0:00:00		
10/17/2018	#EBAY	0:00:00	0:00:00		
10/17/2018	#F	0:00:00	0:00:00		
10/17/2018	#FB	0:00:00	0:00:00		
10/17/2018	#FCX	0:00:00	0:00:00		
10/17/2018	#FDX	0:00:00	0:00:00		
10/17/2018	#FSLR	0:00:00	0:00:00		
10/17/2018	#GE	0:00:00	0:00:00		
10/17/2018	#GEN	0:00:00	0:00:00		
10/17/2018	#GILD	0:00:00	0:00:00		
10/17/2018	#GOOG	0:00:00	0:00:00		
10/17/2018	#GS	0:00:00	0:00:00		
10/17/2018	#GSK	0:00:00	0:00:00		
10/17/2018	#HAL	0:00:00	0:00:00		
10/17/2018	#HD	0:00:00	0:00:00		
10/17/2018	#HON	0:00:00	0:00:00		
10/17/2018	#HPQ	0:00:00	0:00:00		
10/17/2018	#HSBA	0:00:00	0:00:00		
10/17/2018	#IBM	0:00:00	0:00:00		
10/17/2018	#ILMN	0:00:00	0:00:00		
10/17/2018	#INTC	0:00:00	0:00:00		
10/17/2018	#IP	0:00:00	0:00:00		
10/17/2018	#JCP	0:00:00	0:00:00		
10/17/2018	#JNJ	0:00:00	0:00:00		



10/17/2018	#JPM	0:00:00	0:00:00		
10/17/2018	#KHC	0:00:00	0:00:00		
10/17/2018	#KO	0:00:00	0:00:00		
10/17/2018	#LLOY	0:00:00	0:00:00		
10/17/2018	#LNKD	0:00:00	0:00:00		
10/17/2018	#MA	0:00:00	0:00:00		
10/17/2018	#MCD	0:00:00	0:00:00		
10/17/2018	#MDLZ	0:00:00	0:00:00		
10/17/2018	#MGM	0:00:00	0:00:00		
10/17/2018	#MMM	0:00:00	0:00:00		
10/17/2018	#MO	0:00:00	0:00:00		
10/17/2018	#MON	0:00:00	0:00:00		
10/17/2018	#MRK	0:00:00	0:00:00		
10/17/2018	#MRVL	0:00:00	0:00:00		
10/17/2018	#MS	0:00:00	0:00:00		
10/17/2018	#MSFT	0:00:00	0:00:00		
10/17/2018	#MU	0:00:00	0:00:00		
10/17/2018	#NFLX	0:00:00	0:00:00		
10/17/2018	#NKE	0:00:00	0:00:00		
10/17/2018	#NOK	0:00:00	0:00:00		
10/17/2018	#NTDOY	0:00:00	0:00:00		
10/17/2018	#ORAN	0:00:00	0:00:00		
10/17/2018	#ORCL	0:00:00	0:00:00		
10/17/2018	#PBR	0:00:00	0:00:00		
10/17/2018	#PEP	0:00:00	0:00:00		
10/17/2018	#PFE	0:00:00	0:00:00		
10/17/2018	#PG	0:00:00	0:00:00		
10/17/2018	#QCOM	0:00:00	0:00:00		
10/17/2018	#QQQ	0:00:00	0:00:00		
10/17/2018	#S	0:00:00	0:00:00		
10/17/2018	#SBUX	0:00:00	0:00:00		
10/17/2018	#SNE	0:00:00	0:00:00		
10/17/2018	#SPY	0:00:00	0:00:00		
10/17/2018	#T	0:00:00	0:00:00		
10/17/2018	#TEVA	0:00:00	0:00:00		
10/17/2018	#TRI	0:00:00	0:00:00		
10/17/2018	#TRV	0:00:00	0:00:00		
10/17/2018	#TSCO	0:00:00	0:00:00		
10/17/2018	#TSLA	0:00:00	0:00:00		
10/17/2018	#TWTR	0:00:00	0:00:00		
10/17/2018	#UBS	0:00:00	0:00:00		
10/17/2018	#UL	0:00:00	0:00:00		
10/17/2018	#UPS	0:00:00	0:00:00		
10/17/2018	#UTX	0:00:00	0:00:00		
10/17/2018	#V	0:00:00	0:00:00		
10/17/2018	#VOD	0:00:00	0:00:00		
10/17/2018	#VZ	0:00:00	0:00:00		
10/17/2018	#WDC	0:00:00	0:00:00		
10/17/2018	#WFC	0:00:00	0:00:00		
10/17/2018	#WMT	0:00:00	0:00:00		



10/17/2018	#XOM	0:00:00	0:00:00		
10/17/2018	#YHOO	0:00:00	0:00:00		
10/17/2018	#ZNGA	0:00:00	0:00:00		
10/17/2018	AUDCAD	0:00:00	0:00:00		
10/17/2018	AUDCHF	0:00:00	0:00:00		
10/17/2018	AUDCZK	0:00:00	0:00:00		
10/17/2018	AUDDKK	0:00:00	0:00:00		
10/17/2018	AUDHKD	0:00:00	0:00:00		
10/17/2018	AUDHUF	0:00:00	0:00:00		
10/17/2018	AUDJPY	0:00:00	0:00:00		
10/17/2018	AUDMXN	0:00:00	0:00:00		
10/17/2018	AUDNOK	0:00:00	0:00:00		
10/17/2018	AUDNZD	0:00:00	0:00:00		
10/17/2018	AUDPLN	0:00:00	0:00:00		
10/17/2018	AUDSEK	0:00:00	0:00:00		
10/17/2018	AUDSGD	0:00:00	0:00:00		
10/17/2018	AUDUSD	0:00:00	0:00:00		
10/17/2018	AUDZAR	0:00:00	0:00:00		
10/17/2018	CADCHF	0:00:00	0:00:00		
10/17/2018	CADCZK	0:00:00	0:00:00		
10/17/2018	CADDKK	0:00:00	0:00:00		
10/17/2018	CADHKD	0:00:00	0:00:00		
10/17/2018	CADHUF	0:00:00	0:00:00		
10/17/2018	CADJPY	0:00:00	0:00:00		
10/17/2018	CADMXN	0:00:00	0:00:00		
10/17/2018	CADNOK	0:00:00	0:00:00		
10/17/2018	CADPLN	0:00:00	0:00:00		
10/17/2018	CADSEK	0:00:00	0:00:00		
10/17/2018	CADSGD	0:00:00	0:00:00		
10/17/2018	CADZAR	0:00:00	0:00:00		
10/17/2018	CHFCZK	0:00:00	0:00:00		
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10/17/2018	CHFHUF	0:00:00	0:00:00		
10/17/2018	CHFJPY	0:00:00	0:00:00		
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10/17/2018	CHFPLN	0:00:00	0:00:00		
10/17/2018	CHFSEK	0:00:00	0:00:00		
10/17/2018	CHFSGD	0:00:00	0:00:00		
10/17/2018	CHFZAR	0:00:00	0:00:00		
10/17/2018	CZKJPY	0:00:00	0:00:00		
10/17/2018	DKKJPY	0:00:00	0:00:00		
10/17/2018	EURAUD	0:00:00	0:00:00		
10/17/2018	EURCAD	0:00:00	0:00:00		
10/17/2018	EURCHF	0:00:00	0:00:00		
10/17/2018	EURCZK	0:00:00	0:00:00		
10/17/2018	EURDKK	0:00:00	0:00:00		
10/17/2018	EURGBP	0:00:00	0:00:00		
10/17/2018	EURHKD	0:00:00	0:00:00		



10/17/2018	EURHUF	0:00:00	0:00:00		
10/17/2018	EURJPY	0:00:00	0:00:00		
10/17/2018	EURMXN	0:00:00	0:00:00		
10/17/2018	EURNOK	0:00:00	0:00:00		
10/17/2018	EURNZD	0:00:00	0:00:00		
10/17/2018	EURPLN	0:00:00	0:00:00		
10/17/2018	EURRUR	0:00:00	0:00:00		
10/17/2018	EURSEK	0:00:00	0:00:00		
10/17/2018	EURSGD	0:00:00	0:00:00		
10/17/2018	EURUSD	0:00:00	0:00:00		
10/17/2018	EURZAR	0:00:00	0:00:00		
10/17/2018	GBPAUD	0:00:00	0:00:00		
10/17/2018	GBPCAD	0:00:00	0:00:00		
10/17/2018	GBPCHF	0:00:00	0:00:00		
10/17/2018	GBPCZK	0:00:00	0:00:00		
10/17/2018	GBPDKK	0:00:00	0:00:00		
10/17/2018	GBPHKD	0:00:00	0:00:00		
10/17/2018	GBPHUF	0:00:00	0:00:00		
10/17/2018	GBPJPY	0:00:00	0:00:00		
10/17/2018	GBPMXN	0:00:00	0:00:00		
10/17/2018	GBPNOK	0:00:00	0:00:00		
10/17/2018	GBPNZD	0:00:00	0:00:00		
10/17/2018	GBPPLN	0:00:00	0:00:00		
10/17/2018	GBPSEK	0:00:00	0:00:00		
10/17/2018	GBPSGD	0:00:00	0:00:00		
10/17/2018	GBPUSD	0:00:00	0:00:00		
10/17/2018	GBPZAR	0:00:00	0:00:00		
10/17/2018	GOLD	0:00:00	0:00:00		
10/17/2018	HKDJPY	0:00:00	0:00:00		
10/17/2018	HUFJPY	0:00:00	0:00:00		
10/17/2018	MXNJPY	0:00:00	0:00:00		
10/17/2018	NOKJPY	0:00:00	0:00:00		
10/17/2018	NZDCAD	0:00:00	0:00:00		
10/17/2018	NZDCHF	0:00:00	0:00:00		
10/17/2018	NZDCZK	0:00:00	0:00:00		
10/17/2018	NZDDKK	0:00:00	0:00:00		
10/17/2018	NZDHKD	0:00:00	0:00:00		
10/17/2018	NZDHUF	0:00:00	0:00:00		
10/17/2018	NZDJPY	0:00:00	0:00:00		
10/17/2018	NZDMXN	0:00:00	0:00:00		
10/17/2018	NZDNOK	0:00:00	0:00:00		
10/17/2018	NZDPLN	0:00:00	0:00:00		
10/17/2018	NZDSEK	0:00:00	0:00:00		
10/17/2018	NZDSGD	0:00:00	0:00:00		
10/17/2018	NZDUSD	0:00:00	0:00:00		
10/17/2018	NZDZAR	0:00:00	0:00:00		
10/17/2018	SEKJPY	0:00:00	0:00:00		
10/17/2018	SGDJPY	0:00:00	0:00:00		
10/17/2018	SILVER	0:00:00	0:00:00		
10/17/2018	USDCAD	0:00:00	0:00:00		



10/17/2018	USDCHF	0:00:00	0:00:00		
10/17/2018	USDCZK	0:00:00	0:00:00		
10/17/2018	USDDKK	0:00:00	0:00:00		
10/17/2018	USDHKD	0:00:00	0:00:00		
10/17/2018	USDHUF	0:00:00	0:00:00		
10/17/2018	USDJPY	0:00:00	0:00:00		
10/17/2018	USDMXN	0:00:00	0:00:00		
10/17/2018	USDNOK	0:00:00	0:00:00		
10/17/2018	USDPLN	0:00:00	0:00:00		
10/17/2018	USDRUR	0:00:00	0:00:00		
10/17/2018	USDSEK	0:00:00	0:00:00		
10/17/2018	USDSGD	0:00:00	0:00:00		
10/17/2018	USDZAR	0:00:00	0:00:00		
10/17/2018	XAUUSD	0:00:00	0:00:00		
10/17/2018	ZARJPY	0:00:00	0:00:00		
10/18/2018	#AA	0:00:00	0:00:00		
10/18/2018	#AABA	0:00:00	0:00:00		
10/18/2018	#AAL	0:00:00	0:00:00		
10/18/2018	#AAPL	0:00:00	0:00:00		
10/18/2018	#ADBE	0:00:00	0:00:00		
10/18/2018	#AIG	0:00:00	0:00:00		
10/18/2018	#AMD	0:00:00	0:00:00		
10/18/2018	#AMZN	0:00:00	0:00:00		
10/18/2018	#AXP	0:00:00	0:00:00		
10/18/2018	#BA	0:00:00	0:00:00		
10/18/2018	#BABA	0:00:00	0:00:00		
10/18/2018	#BAC	0:00:00	0:00:00		
10/18/2018	#BARC	0:00:00	0:00:00		
10/18/2018	#BHP	0:00:00	0:00:00		
10/18/2018	#BIDU	0:00:00	0:00:00		
10/18/2018	#BK	0:00:00	0:00:00		
10/18/2018	#BLT	0:00:00	0:00:00		
10/18/2018	#BP	0:00:00	0:00:00		
10/18/2018	#BTA	0:00:00	0:00:00		
10/18/2018	#C	0:00:00	0:00:00		
10/18/2018	#CAT	0:00:00	0:00:00		
10/18/2018	#CHL	0:00:00	0:00:00		
10/18/2018	#CMCSA	0:00:00	0:00:00		
10/18/2018	#CSCO	0:00:00	0:00:00		
10/18/2018	#CVX	0:00:00	0:00:00		
10/18/2018	#DD	0:00:00	0:00:00		
10/18/2018	#DIS	0:00:00	0:00:00		
10/18/2018	#DWDP	0:00:00	0:00:00		
10/18/2018	#EBAY	0:00:00	0:00:00		
10/18/2018	#F	0:00:00	0:00:00		
10/18/2018	#FB	0:00:00	0:00:00		
10/18/2018	#FCX	0:00:00	0:00:00		
10/18/2018	#FDX	0:00:00	0:00:00		
10/18/2018	#FSLR	0:00:00	0:00:00		
10/18/2018	#GE	0:00:00	0:00:00		



10/18/2018	#GEN	0:00:00	0:00:00		
10/18/2018	#GILD	0:00:00	0:00:00		
10/18/2018	#GOOG	0:00:00	0:00:00		
10/18/2018	#GS	0:00:00	0:00:00		
10/18/2018	#GSK	0:00:00	0:00:00		
10/18/2018	#HAL	0:00:00	0:00:00		
10/18/2018	#HD	0:00:00	0:00:00		
10/18/2018	#HON	0:00:00	0:00:00		
10/18/2018	#HPQ	0:00:00	0:00:00		
10/18/2018	#HSBA	0:00:00	0:00:00		
10/18/2018	#IBM	0:00:00	0:00:00		
10/18/2018	#ILMN	0:00:00	0:00:00		
10/18/2018	#INTC	0:00:00	0:00:00		
10/18/2018	#IP	0:00:00	0:00:00		
10/18/2018	#JCP	0:00:00	0:00:00		
10/18/2018	#JNJ	0:00:00	0:00:00		
10/18/2018	#JPM	0:00:00	0:00:00		
10/18/2018	#KHC	0:00:00	0:00:00		
10/18/2018	#KO	0:00:00	0:00:00		
10/18/2018	#LLOY	0:00:00	0:00:00		
10/18/2018	#LNKD	0:00:00	0:00:00		
10/18/2018	#MA	0:00:00	0:00:00		
10/18/2018	#MCD	0:00:00	0:00:00		
10/18/2018	#MDLZ	0:00:00	0:00:00		
10/18/2018	#MGM	0:00:00	0:00:00		
10/18/2018	#MMM	0:00:00	0:00:00		
10/18/2018	#MO	0:00:00	0:00:00		
10/18/2018	#MON	0:00:00	0:00:00		
10/18/2018	#MRK	0:00:00	0:00:00		
10/18/2018	#MRVL	0:00:00	0:00:00		
10/18/2018	#MS	0:00:00	0:00:00		
10/18/2018	#MSFT	0:00:00	0:00:00		
10/18/2018	#MU	0:00:00	0:00:00		
10/18/2018	#NFLX	0:00:00	0:00:00		
10/18/2018	#NKE	0:00:00	0:00:00		
10/18/2018	#NOK	0:00:00	0:00:00		
10/18/2018	#NTDOY	0:00:00	0:00:00		
10/18/2018	#ORAN	0:00:00	0:00:00		
10/18/2018	#ORCL	0:00:00	0:00:00		
10/18/2018	#PBR	0:00:00	0:00:00		
10/18/2018	#PEP	0:00:00	0:00:00		
10/18/2018	#PFE	0:00:00	0:00:00		
10/18/2018	#PG	0:00:00	0:00:00		
10/18/2018	#QCOM	0:00:00	0:00:00		
10/18/2018	#QQQ	0:00:00	0:00:00		
10/18/2018	#S	0:00:00	0:00:00		
10/18/2018	#SBUX	0:00:00	0:00:00		
10/18/2018	#SNE	0:00:00	0:00:00		
10/18/2018	#SPY	0:00:00	0:00:00		
10/18/2018	#T	0:00:00	0:00:00		



10/18/2018	#TEVA	0:00:00	0:00:00		
10/18/2018	#TRI	0:00:00	0:00:00		
10/18/2018	#TRV	0:00:00	0:00:00		
10/18/2018	#TSCO	0:00:00	0:00:00		
10/18/2018	#TSLA	0:00:00	0:00:00		
10/18/2018	#TWTR	0:00:00	0:00:00		
10/18/2018	#UBS	0:00:00	0:00:00		
10/18/2018	#UL	0:00:00	0:00:00		
10/18/2018	#UPS	0:00:00	0:00:00		
10/18/2018	#UTX	0:00:00	0:00:00		
10/18/2018	#V	0:00:00	0:00:00		
10/18/2018	#VOD	0:00:00	0:00:00		
10/18/2018	#VZ	0:00:00	0:00:00		
10/18/2018	#WDC	0:00:00	0:00:00		
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10/18/2018	#WMT	0:00:00	0:00:00		
10/18/2018	#XOM	0:00:00	0:00:00		
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10/18/2018	#ZNGA	0:00:00	0:00:00		
10/18/2018	AUDCAD	0:00:00	0:00:00		
10/18/2018	AUDCHF	0:00:00	0:00:00		
10/18/2018	AUDCZK	0:00:00	0:00:00		
10/18/2018	AUDDKK	0:00:00	0:00:00		
10/18/2018	AUDHKD	0:00:00	0:00:00		
10/18/2018	AUDHUF	0:00:00	0:00:00		
10/18/2018	AUDJPY	0:00:00	0:00:00		
10/18/2018	AUDMXN	0:00:00	0:00:00		
10/18/2018	AUDNOK	0:00:00	0:00:00		
10/18/2018	AUDNZD	0:00:00	0:00:00		
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10/18/2018	AUDSEK	0:00:00	0:00:00		
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10/18/2018	AUDUSD	0:00:00	0:00:00		
10/18/2018	AUDZAR	0:00:00	0:00:00		
10/18/2018	CADCHF	0:00:00	0:00:00		
10/18/2018	CADCZK	0:00:00	0:00:00		
10/18/2018	CADDKK	0:00:00	0:00:00		
10/18/2018	CADHKD	0:00:00	0:00:00		
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10/18/2018	CADJPY	0:00:00	0:00:00		
10/18/2018	CADMXN	0:00:00	0:00:00		
10/18/2018	CADNOK	0:00:00	0:00:00		
10/18/2018	CADPLN	0:00:00	0:00:00		
10/18/2018	CADSEK	0:00:00	0:00:00		
10/18/2018	CADSGD	0:00:00	0:00:00		
10/18/2018	CADZAR	0:00:00	0:00:00		
10/18/2018	CHFCZK	0:00:00	0:00:00		
10/18/2018	CHFDKK	0:00:00	0:00:00		
10/18/2018	CHFHKD	0:00:00	0:00:00		
10/18/2018	CHFHUF	0:00:00	0:00:00		



10/18/2018	CHFJPY	0:00:00	0:00:00		
10/18/2018	CHFMXN	0:00:00	0:00:00		
10/18/2018	CHFNOK	0:00:00	0:00:00		
10/18/2018	CHFPLN	0:00:00	0:00:00		
10/18/2018	CHFSEK	0:00:00	0:00:00		
10/18/2018	CHFSGD	0:00:00	0:00:00		
10/18/2018	CHFZAR	0:00:00	0:00:00		
10/18/2018	CZKJPY	0:00:00	0:00:00		
10/18/2018	DKKJPY	0:00:00	0:00:00		
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10/18/2018	EURSGD	0:00:00	0:00:00		
10/18/2018	EURUSD	0:00:00	0:00:00		
10/18/2018	EURZAR	0:00:00	0:00:00		
10/18/2018	GBPAUD	0:00:00	0:00:00		
10/18/2018	GBPCAD	0:00:00	0:00:00		
10/18/2018	GBPCHF	0:00:00	0:00:00		
10/18/2018	GBPCZK	0:00:00	0:00:00		
10/18/2018	GBPDKK	0:00:00	0:00:00		
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10/18/2018	GBPHUF	0:00:00	0:00:00		
10/18/2018	GBPJPY	0:00:00	0:00:00		
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10/18/2018	GBPZAR	0:00:00	0:00:00		
10/18/2018	GOLD	0:00:00	0:00:00		
10/18/2018	HKDJPY	0:00:00	0:00:00		
10/18/2018	HUFJPY	0:00:00	0:00:00		
10/18/2018	MXNJPY	0:00:00	0:00:00		
10/18/2018	NOKJPY	0:00:00	0:00:00		
10/18/2018	NZDCAD	0:00:00	0:00:00		
10/18/2018	NZDCHF	0:00:00	0:00:00		



10/18/2018	NZDCZK	0:00:00	0:00:00		
10/18/2018	NZDDKK	0:00:00	0:00:00		
10/18/2018	NZDHKD	0:00:00	0:00:00		
10/18/2018	NZDHUF	0:00:00	0:00:00		
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10/18/2018	NZDSEK	0:00:00	0:00:00		
10/18/2018	NZDSGD	0:00:00	0:00:00		
10/18/2018	NZDUSD	0:00:00	0:00:00		
10/18/2018	NZDZAR	0:00:00	0:00:00		
10/18/2018	SEKJPY	0:00:00	0:00:00		
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10/18/2018	USDHUF	0:00:00	0:00:00		
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10/19/2018	#AAL	0:00:00	0:00:00		
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10/19/2018	#ADBE	0:00:00	0:00:00		
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10/19/2018	#AMZN	0:00:00	0:00:00		
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10/19/2018	#BABA	0:00:00	0:00:00		
10/19/2018	#BAC	0:00:00	0:00:00		
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10/19/2018	#BHP	0:00:00	0:00:00		
10/19/2018	#BIDU	0:00:00	0:00:00		
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10/19/2018	#BLT	0:00:00	0:00:00		
10/19/2018	#BP	0:00:00	0:00:00		
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10/19/2018	#CHL	0:00:00	0:00:00		
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10/19/2018	#IP	0:00:00	0:00:00		
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10/19/2018	#JPM	0:00:00	0:00:00		
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10/19/2018	#KO	0:00:00	0:00:00		
10/19/2018	#LLOY	0:00:00	0:00:00		
10/19/2018	#LNKD	0:00:00	0:00:00		
10/19/2018	#MA	0:00:00	0:00:00		
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10/19/2018	#MDLZ	0:00:00	0:00:00		
10/19/2018	#MGM	0:00:00	0:00:00		
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10/19/2018	#SNE	0:00:00	0:00:00		
10/19/2018	#SPY	0:00:00	0:00:00		
10/19/2018	#T	0:00:00	0:00:00		
10/19/2018	#TEVA	0:00:00	0:00:00		
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10/19/2018	#TRV	0:00:00	0:00:00		
10/19/2018	#TSCO	0:00:00	0:00:00		
10/19/2018	#TSLA	0:00:00	0:00:00		
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10/19/2018	#V	0:00:00	0:00:00		
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10/19/2018	#WDC	0:00:00	0:00:00		
10/19/2018	#WFC	0:00:00	0:00:00		
10/19/2018	#WMT	0:00:00	0:00:00		
10/19/2018	#XOM	0:00:00	0:00:00		
10/19/2018	#YHOO	0:00:00	0:00:00		
10/19/2018	#ZNGA	0:00:00	0:00:00		
10/19/2018	AUDCAD	0:00:00	0:00:00		
10/19/2018	AUDCHF	0:00:00	0:00:00		
10/19/2018	AUDCZK	0:00:00	0:00:00		
10/19/2018	AUDDKK	0:00:00	0:00:00		
10/19/2018	AUDHKD	0:00:00	0:00:00		
10/19/2018	AUDHUF	0:00:00	0:00:00		
10/19/2018	AUDJPY	0:00:00	0:00:00		
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10/19/2018	AUDNOK	0:00:00	0:00:00		
10/19/2018	AUDNZD	0:00:00	0:00:00		
10/19/2018	AUDPLN	0:00:00	0:00:00		
10/19/2018	AUDSEK	0:00:00	0:00:00		
10/19/2018	AUDSGD	0:00:00	0:00:00		
10/19/2018	AUDUSD	0:00:00	0:00:00		
10/19/2018	AUDZAR	0:00:00	0:00:00		



10/19/2018	CADCHF	0:00:00	0:00:00		
10/19/2018	CADCZK	0:00:00	0:00:00		
10/19/2018	CADDKK	0:00:00	0:00:00		
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10/19/2018	CADJPY	0:00:00	0:00:00		
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10/19/2018	CADSEK	0:00:00	0:00:00		
10/19/2018	CADSGD	0:00:00	0:00:00		
10/19/2018	CADZAR	0:00:00	0:00:00		
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10/19/2018	CHFSEK	0:00:00	0:00:00		
10/19/2018	CHFSGD	0:00:00	0:00:00		
10/19/2018	CHFZAR	0:00:00	0:00:00		
10/19/2018	CZKJPY	0:00:00	0:00:00		
10/19/2018	DKKJPY	0:00:00	0:00:00		
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10/19/2018	EURDKK	0:00:00	0:00:00		
10/19/2018	EURGBP	0:00:00	0:00:00		
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10/19/2018	EURSGD	0:00:00	0:00:00		
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10/19/2018	EURZAR	0:00:00	0:00:00		
10/19/2018	GBPAUD	0:00:00	0:00:00		
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10/19/2018	GBPJPY	0:00:00	0:00:00		
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10/19/2018	GBPZAR	0:00:00	0:00:00		
10/19/2018	GOLD	0:00:00	0:00:00		
10/19/2018	HKDJPY	0:00:00	0:00:00		
10/19/2018	HUFJPY	0:00:00	0:00:00		
10/19/2018	MXNJPY	0:00:00	0:00:00		
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10/19/2018	NZDSGD	0:00:00	0:00:00		
10/19/2018	NZDUSD	0:00:00	0:00:00		
10/19/2018	NZDZAR	0:00:00	0:00:00		
10/19/2018	SEKJPY	0:00:00	0:00:00		
10/19/2018	SGDJPY	0:00:00	0:00:00		
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10/19/2018	USDSEK	0:00:00	0:00:00		
10/19/2018	USDSGD	0:00:00	0:00:00		
10/19/2018	USDZAR	0:00:00	0:00:00		
10/19/2018	XAUUSD	0:00:00	0:00:00		
10/19/2018	ZARJPY	0:00:00	0:00:00		
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10/22/2018	#AABA	0:00:00	0:00:00		
10/22/2018	#AAL	0:00:00	0:00:00		



10/22/2018	#AAPL	0:00:00	0:00:00		
10/22/2018	#ADBE	0:00:00	0:00:00		
10/22/2018	#AIG	0:00:00	0:00:00		
10/22/2018	#AMD	0:00:00	0:00:00		
10/22/2018	#AMZN	0:00:00	0:00:00		
10/22/2018	#AXP	0:00:00	0:00:00		
10/22/2018	#BA	0:00:00	0:00:00		
10/22/2018	#BABA	0:00:00	0:00:00		
10/22/2018	#BAC	0:00:00	0:00:00		
10/22/2018	#BARC	0:00:00	0:00:00		
10/22/2018	#BHP	0:00:00	0:00:00		
10/22/2018	#BIDU	0:00:00	0:00:00		
10/22/2018	#BK	0:00:00	0:00:00		
10/22/2018	#BLT	0:00:00	0:00:00		
10/22/2018	#BP	0:00:00	0:00:00		
10/22/2018	#BTA	0:00:00	0:00:00		
10/22/2018	#C	0:00:00	0:00:00		
10/22/2018	#CAT	0:00:00	0:00:00		
10/22/2018	#CHL	0:00:00	0:00:00		
10/22/2018	#CMCSA	0:00:00	0:00:00		
10/22/2018	#CSCO	0:00:00	0:00:00		
10/22/2018	#CVX	0:00:00	0:00:00		
10/22/2018	#DD	0:00:00	0:00:00		
10/22/2018	#DIS	0:00:00	0:00:00		
10/22/2018	#DWDP	0:00:00	0:00:00		
10/22/2018	#EBAY	0:00:00	0:00:00		
10/22/2018	#F	0:00:00	0:00:00		
10/22/2018	#FB	0:00:00	0:00:00		
10/22/2018	#FCX	0:00:00	0:00:00		
10/22/2018	#FDX	0:00:00	0:00:00		
10/22/2018	#FSLR	0:00:00	0:00:00		
10/22/2018	#GE	0:00:00	0:00:00		
10/22/2018	#GEN	0:00:00	0:00:00		
10/22/2018	#GILD	0:00:00	0:00:00		
10/22/2018	#GOOG	0:00:00	0:00:00		
10/22/2018	#GS	0:00:00	0:00:00		
10/22/2018	#GSK	0:00:00	0:00:00		
10/22/2018	#HAL	0:00:00	0:00:00		
10/22/2018	#HD	0:00:00	0:00:00		
10/22/2018	#HON	0:00:00	0:00:00		
10/22/2018	#HPQ	0:00:00	0:00:00		
10/22/2018	#HSBA	0:00:00	0:00:00		
10/22/2018	#IBM	0:00:00	0:00:00		
10/22/2018	#ILMN	0:00:00	0:00:00		
10/22/2018	#INTC	0:00:00	0:00:00		
10/22/2018	#IP	0:00:00	0:00:00		
10/22/2018	#JCP	0:00:00	0:00:00		
10/22/2018	#JNJ	0:00:00	0:00:00		
10/22/2018	#JPM	0:00:00	0:00:00		
10/22/2018	#KHC	0:00:00	0:00:00		



10/22/2018	#KO	0:00:00	0:00:00		
10/22/2018	#LLOY	0:00:00	0:00:00		
10/22/2018	#LNKD	0:00:00	0:00:00		
10/22/2018	#MA	0:00:00	0:00:00		
10/22/2018	#MCD	0:00:00	0:00:00		
10/22/2018	#MDLZ	0:00:00	0:00:00		
10/22/2018	#MGM	0:00:00	0:00:00		
10/22/2018	#MMM	0:00:00	0:00:00		
10/22/2018	#MO	0:00:00	0:00:00		
10/22/2018	#MON	0:00:00	0:00:00		
10/22/2018	#MRK	0:00:00	0:00:00		
10/22/2018	#MRVL	0:00:00	0:00:00		
10/22/2018	#MS	0:00:00	0:00:00		
10/22/2018	#MSFT	0:00:00	0:00:00		
10/22/2018	#MU	0:00:00	0:00:00		
10/22/2018	#NFLX	0:00:00	0:00:00		
10/22/2018	#NKE	0:00:00	0:00:00		
10/22/2018	#NOK	0:00:00	0:00:00		
10/22/2018	#NTDOY	0:00:00	0:00:00		
10/22/2018	#ORAN	0:00:00	0:00:00		
10/22/2018	#ORCL	0:00:00	0:00:00		
10/22/2018	#PBR	0:00:00	0:00:00		
10/22/2018	#PEP	0:00:00	0:00:00		
10/22/2018	#PFE	0:00:00	0:00:00		
10/22/2018	#PG	0:00:00	0:00:00		
10/22/2018	#QCOM	0:00:00	0:00:00		
10/22/2018	#QQQ	0:00:00	0:00:00		
10/22/2018	#S	0:00:00	0:00:00		
10/22/2018	#SBUX	0:00:00	0:00:00		
10/22/2018	#SNE	0:00:00	0:00:00		
10/22/2018	#SPY	0:00:00	0:00:00		
10/22/2018	#T	0:00:00	0:00:00		
10/22/2018	#TEVA	0:00:00	0:00:00		
10/22/2018	#TRI	0:00:00	0:00:00		
10/22/2018	#TRV	0:00:00	0:00:00		
10/22/2018	#TSCO	0:00:00	0:00:00		
10/22/2018	#TSLA	0:00:00	0:00:00		
10/22/2018	#TWTR	0:00:00	0:00:00		
10/22/2018	#UBS	0:00:00	0:00:00		
10/22/2018	#UL	0:00:00	0:00:00		
10/22/2018	#UPS	0:00:00	0:00:00		
10/22/2018	#UTX	0:00:00	0:00:00		
10/22/2018	#V	0:00:00	0:00:00		
10/22/2018	#VOD	0:00:00	0:00:00		
10/22/2018	#VZ	0:00:00	0:00:00		
10/22/2018	#WDC	0:00:00	0:00:00		
10/22/2018	#WFC	0:00:00	0:00:00		
10/22/2018	#WMT	0:00:00	0:00:00		
10/22/2018	#XOM	0:00:00	0:00:00		
10/22/2018	#YHOO	0:00:00	0:00:00		



10/22/2018	#ZNGA	0:00:00	0:00:00		
10/22/2018	AUDCAD	0:00:00	0:00:00		
10/22/2018	AUDCHF	0:00:00	0:00:00		
10/22/2018	AUDCZK	0:00:00	0:00:00		
10/22/2018	AUDDKK	0:00:00	0:00:00		
10/22/2018	AUDHKD	0:00:00	0:00:00		
10/22/2018	AUDHUF	0:00:00	0:00:00		
10/22/2018	AUDJPY	0:00:00	0:00:00		
10/22/2018	AUDMXN	0:00:00	0:00:00		
10/22/2018	AUDNOK	0:00:00	0:00:00		
10/22/2018	AUDNZD	0:00:00	0:00:00		
10/22/2018	AUDPLN	0:00:00	0:00:00		
10/22/2018	AUDSEK	0:00:00	0:00:00		
10/22/2018	AUDSGD	0:00:00	0:00:00		
10/22/2018	AUDUSD	0:00:00	0:00:00		
10/22/2018	AUDZAR	0:00:00	0:00:00		
10/22/2018	CADCHF	0:00:00	0:00:00		
10/22/2018	CADCZK	0:00:00	0:00:00		
10/22/2018	CADDKK	0:00:00	0:00:00		
10/22/2018	CADHKD	0:00:00	0:00:00		
10/22/2018	CADHUF	0:00:00	0:00:00		
10/22/2018	CADJPY	0:00:00	0:00:00		
10/22/2018	CADMXN	0:00:00	0:00:00		
10/22/2018	CADNOK	0:00:00	0:00:00		
10/22/2018	CADPLN	0:00:00	0:00:00		
10/22/2018	CADSEK	0:00:00	0:00:00		
10/22/2018	CADSGD	0:00:00	0:00:00		
10/22/2018	CADZAR	0:00:00	0:00:00		
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10/22/2018	CHFHKD	0:00:00	0:00:00		
10/22/2018	CHFHUF	0:00:00	0:00:00		
10/22/2018	CHFJPY	0:00:00	0:00:00		
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10/22/2018	CHFSEK	0:00:00	0:00:00		
10/22/2018	CHFSGD	0:00:00	0:00:00		
10/22/2018	CHFZAR	0:00:00	0:00:00		
10/22/2018	CZKJPY	0:00:00	0:00:00		
10/22/2018	DKKJPY	0:00:00	0:00:00		
10/22/2018	EURAUD	0:00:00	0:00:00		
10/22/2018	EURCAD	0:00:00	0:00:00		
10/22/2018	EURCHF	0:00:00	0:00:00		
10/22/2018	EURCZK	0:00:00	0:00:00		
10/22/2018	EURDKK	0:00:00	0:00:00		
10/22/2018	EURGBP	0:00:00	0:00:00		
10/22/2018	EURHKD	0:00:00	0:00:00		
10/22/2018	EURHUF	0:00:00	0:00:00		
10/22/2018	EURJPY	0:00:00	0:00:00		



10/22/2018	EURMXN	0:00:00	0:00:00		
10/22/2018	EURNOK	0:00:00	0:00:00		
10/22/2018	EURNZD	0:00:00	0:00:00		
10/22/2018	EURPLN	0:00:00	0:00:00		
10/22/2018	EURRUR	0:00:00	0:00:00		
10/22/2018	EURSEK	0:00:00	0:00:00		
10/22/2018	EURSGD	0:00:00	0:00:00		
10/22/2018	EURUSD	0:00:00	0:00:00		
10/22/2018	EURZAR	0:00:00	0:00:00		
10/22/2018	GBPAUD	0:00:00	0:00:00		
10/22/2018	GBPCAD	0:00:00	0:00:00		
10/22/2018	GBPCHF	0:00:00	0:00:00		
10/22/2018	GBPCZK	0:00:00	0:00:00		
10/22/2018	GBPDKK	0:00:00	0:00:00		
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10/22/2018	GBPJPY	0:00:00	0:00:00		
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10/22/2018	GBPNOK	0:00:00	0:00:00		
10/22/2018	GBPNZD	0:00:00	0:00:00		
10/22/2018	GBPPLN	0:00:00	0:00:00		
10/22/2018	GBPSEK	0:00:00	0:00:00		
10/22/2018	GBPSGD	0:00:00	0:00:00		
10/22/2018	GBPUSD	0:00:00	0:00:00		
10/22/2018	GBPZAR	0:00:00	0:00:00		
10/22/2018	GOLD	0:00:00	0:00:00		
10/22/2018	HKDJPY	0:00:00	0:00:00		
10/22/2018	HUFJPY	0:00:00	0:00:00		
10/22/2018	MXNJPY	0:00:00	0:00:00		
10/22/2018	NOKJPY	0:00:00	0:00:00		
10/22/2018	NZDCAD	0:00:00	0:00:00		
10/22/2018	NZDCHF	0:00:00	0:00:00		
10/22/2018	NZDCZK	0:00:00	0:00:00		
10/22/2018	NZDDKK	0:00:00	0:00:00		
10/22/2018	NZDHKD	0:00:00	0:00:00		
10/22/2018	NZDHUF	0:00:00	0:00:00		
10/22/2018	NZDJPY	0:00:00	0:00:00		
10/22/2018	NZDMXN	0:00:00	0:00:00		
10/22/2018	NZDNOK	0:00:00	0:00:00		
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10/22/2018	NZDSGD	0:00:00	0:00:00		
10/22/2018	NZDUSD	0:00:00	0:00:00		
10/22/2018	NZDZAR	0:00:00	0:00:00		
10/22/2018	SEKJPY	0:00:00	0:00:00		
10/22/2018	SGDJPY	0:00:00	0:00:00		
10/22/2018	SILVER	0:00:00	0:00:00		
10/22/2018	USDCAD	0:00:00	0:00:00		
10/22/2018	USDCHF	0:00:00	0:00:00		
10/22/2018	USDCZK	0:00:00	0:00:00		



10/22/2018	USDDKK	0:00:00	0:00:00		
10/22/2018	USDHKD	0:00:00	0:00:00		
10/22/2018	USDHUF	0:00:00	0:00:00		
10/22/2018	USDJPY	0:00:00	0:00:00		
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10/22/2018	USDZAR	0:00:00	0:00:00		
10/22/2018	XAUUSD	0:00:00	0:00:00		
10/22/2018	ZARJPY	0:00:00	0:00:00		
10/23/2018	#AA	0:00:00	0:00:00		
10/23/2018	#AABA	0:00:00	0:00:00		
10/23/2018	#AAL	0:00:00	0:00:00		
10/23/2018	#AAPL	0:00:00	0:00:00		
10/23/2018	#ADBE	0:00:00	0:00:00		
10/23/2018	#AIG	0:00:00	0:00:00		
10/23/2018	#AMD	0:00:00	0:00:00		
10/23/2018	#AMZN	0:00:00	0:00:00		
10/23/2018	#AXP	0:00:00	0:00:00		
10/23/2018	#BA	0:00:00	0:00:00		
10/23/2018	#BABA	0:00:00	0:00:00		
10/23/2018	#BAC	0:00:00	0:00:00		
10/23/2018	#BARC	0:00:00	0:00:00		
10/23/2018	#BHP	0:00:00	0:00:00		
10/23/2018	#BIDU	0:00:00	0:00:00		
10/23/2018	#BK	0:00:00	0:00:00		
10/23/2018	#BLT	0:00:00	0:00:00		
10/23/2018	#BP	0:00:00	0:00:00		
10/23/2018	#BTA	0:00:00	0:00:00		
10/23/2018	#C	0:00:00	0:00:00		
10/23/2018	#CAT	0:00:00	0:00:00		
10/23/2018	#CHL	0:00:00	0:00:00		
10/23/2018	#CMCSA	0:00:00	0:00:00		
10/23/2018	#CSCO	0:00:00	0:00:00		
10/23/2018	#CVX	0:00:00	0:00:00		
10/23/2018	#DD	0:00:00	0:00:00		
10/23/2018	#DIS	0:00:00	0:00:00		
10/23/2018	#DWDP	0:00:00	0:00:00		
10/23/2018	#EBAY	0:00:00	0:00:00		
10/23/2018	#F	0:00:00	0:00:00		
10/23/2018	#FB	0:00:00	0:00:00		
10/23/2018	#FCX	0:00:00	0:00:00		
10/23/2018	#FDX	0:00:00	0:00:00		
10/23/2018	#FSLR	0:00:00	0:00:00		
10/23/2018	#GE	0:00:00	0:00:00		
10/23/2018	#GEN	0:00:00	0:00:00		
10/23/2018	#GILD	0:00:00	0:00:00		



10/23/2018	#GOOG	0:00:00	0:00:00		
10/23/2018	#GS	0:00:00	0:00:00		
10/23/2018	#GSK	0:00:00	0:00:00		
10/23/2018	#HAL	0:00:00	0:00:00		
10/23/2018	#HD	0:00:00	0:00:00		
10/23/2018	#HON	0:00:00	0:00:00		
10/23/2018	#HPQ	0:00:00	0:00:00		
10/23/2018	#HSBA	0:00:00	0:00:00		
10/23/2018	#IBM	0:00:00	0:00:00		
10/23/2018	#ILMN	0:00:00	0:00:00		
10/23/2018	#INTC	0:00:00	0:00:00		
10/23/2018	#IP	0:00:00	0:00:00		
10/23/2018	#JCP	0:00:00	0:00:00		
10/23/2018	#JNJ	0:00:00	0:00:00		
10/23/2018	#JPM	0:00:00	0:00:00		
10/23/2018	#KHC	0:00:00	0:00:00		
10/23/2018	#KO	0:00:00	0:00:00		
10/23/2018	#LLOY	0:00:00	0:00:00		
10/23/2018	#LNKD	0:00:00	0:00:00		
10/23/2018	#MA	0:00:00	0:00:00		
10/23/2018	#MCD	0:00:00	0:00:00		
10/23/2018	#MDLZ	0:00:00	0:00:00		
10/23/2018	#MGM	0:00:00	0:00:00		
10/23/2018	#MMM	0:00:00	0:00:00		
10/23/2018	#MO	0:00:00	0:00:00		
10/23/2018	#MON	0:00:00	0:00:00		
10/23/2018	#MRK	0:00:00	0:00:00		
10/23/2018	#MRVL	0:00:00	0:00:00		
10/23/2018	#MS	0:00:00	0:00:00		
10/23/2018	#MSFT	0:00:00	0:00:00		
10/23/2018	#MU	0:00:00	0:00:00		
10/23/2018	#NFLX	0:00:00	0:00:00		
10/23/2018	#NKE	0:00:00	0:00:00		
10/23/2018	#NOK	0:00:00	0:00:00		
10/23/2018	#NTDOY	0:00:00	0:00:00		
10/23/2018	#ORAN	0:00:00	0:00:00		
10/23/2018	#ORCL	0:00:00	0:00:00		
10/23/2018	#PBR	0:00:00	0:00:00		
10/23/2018	#PEP	0:00:00	0:00:00		
10/23/2018	#PFE	0:00:00	0:00:00		
10/23/2018	#PG	0:00:00	0:00:00		
10/23/2018	#QCOM	0:00:00	0:00:00		
10/23/2018	#QQQ	0:00:00	0:00:00		
10/23/2018	#S	0:00:00	0:00:00		
10/23/2018	#SBUX	0:00:00	0:00:00		
10/23/2018	#SNE	0:00:00	0:00:00		
10/23/2018	#SPY	0:00:00	0:00:00		
10/23/2018	#T	0:00:00	0:00:00		
10/23/2018	#TEVA	0:00:00	0:00:00		
10/23/2018	#TRI	0:00:00	0:00:00		



10/23/2018	#TRV	0:00:00	0:00:00		
10/23/2018	#TSCO	0:00:00	0:00:00		
10/23/2018	#TSLA	0:00:00	0:00:00		
10/23/2018	#TWTR	0:00:00	0:00:00		
10/23/2018	#UBS	0:00:00	0:00:00		
10/23/2018	#UL	0:00:00	0:00:00		
10/23/2018	#UPS	0:00:00	0:00:00		
10/23/2018	#UTX	0:00:00	0:00:00		
10/23/2018	#V	0:00:00	0:00:00		
10/23/2018	#VOD	0:00:00	0:00:00		
10/23/2018	#VZ	0:00:00	0:00:00		
10/23/2018	#WDC	0:00:00	0:00:00		
10/23/2018	#WFC	0:00:00	0:00:00		
10/23/2018	#WMT	0:00:00	0:00:00		
10/23/2018	#XOM	0:00:00	0:00:00		
10/23/2018	#YHOO	0:00:00	0:00:00		
10/23/2018	#ZNGA	0:00:00	0:00:00		
10/23/2018	AUDCAD	0:00:00	0:00:00		
10/23/2018	AUDCHF	0:00:00	0:00:00		
10/23/2018	AUDCZK	0:00:00	0:00:00		
10/23/2018	AUDDKK	0:00:00	0:00:00		
10/23/2018	AUDHKD	0:00:00	0:00:00		
10/23/2018	AUDHUF	0:00:00	0:00:00		
10/23/2018	AUDJPY	0:00:00	0:00:00		
10/23/2018	AUDMXN	0:00:00	0:00:00		
10/23/2018	AUDNOK	0:00:00	0:00:00		
10/23/2018	AUDNZD	0:00:00	0:00:00		
10/23/2018	AUDPLN	0:00:00	0:00:00		
10/23/2018	AUDSEK	0:00:00	0:00:00		
10/23/2018	AUDSGD	0:00:00	0:00:00		
10/23/2018	AUDUSD	0:00:00	0:00:00		
10/23/2018	AUDZAR	0:00:00	0:00:00		
10/23/2018	CADCHF	0:00:00	0:00:00		
10/23/2018	CADCZK	0:00:00	0:00:00		
10/23/2018	CADDKK	0:00:00	0:00:00		
10/23/2018	CADHKD	0:00:00	0:00:00		
10/23/2018	CADHUF	0:00:00	0:00:00		
10/23/2018	CADJPY	0:00:00	0:00:00		
10/23/2018	CADMXN	0:00:00	0:00:00		
10/23/2018	CADNOK	0:00:00	0:00:00		
10/23/2018	CADPLN	0:00:00	0:00:00		
10/23/2018	CADSEK	0:00:00	0:00:00		
10/23/2018	CADSGD	0:00:00	0:00:00		
10/23/2018	CADZAR	0:00:00	0:00:00		
10/23/2018	CHFCZK	0:00:00	0:00:00		
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10/23/2018	CHFHUF	0:00:00	0:00:00		
10/23/2018	CHFJPY	0:00:00	0:00:00		
10/23/2018	CHFMXN	0:00:00	0:00:00		



10/23/2018	CHFNOK	0:00:00	0:00:00		
10/23/2018	CHFPLN	0:00:00	0:00:00		
10/23/2018	CHFSEK	0:00:00	0:00:00		
10/23/2018	CHFSGD	0:00:00	0:00:00		
10/23/2018	CHFZAR	0:00:00	0:00:00		
10/23/2018	CZKJPY	0:00:00	0:00:00		
10/23/2018	DKKJPY	0:00:00	0:00:00		
10/23/2018	EURAUD	0:00:00	0:00:00		
10/23/2018	EURCAD	0:00:00	0:00:00		
10/23/2018	EURCHF	0:00:00	0:00:00		
10/23/2018	EURCZK	0:00:00	0:00:00		
10/23/2018	EURDKK	0:00:00	0:00:00		
10/23/2018	EURGBP	0:00:00	0:00:00		
10/23/2018	EURHKD	0:00:00	0:00:00		
10/23/2018	EURHUF	0:00:00	0:00:00		
10/23/2018	EURJPY	0:00:00	0:00:00		
10/23/2018	EURMXN	0:00:00	0:00:00		
10/23/2018	EURNOK	0:00:00	0:00:00		
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10/23/2018	EURSEK	0:00:00	0:00:00		
10/23/2018	EURSGD	0:00:00	0:00:00		
10/23/2018	EURUSD	0:00:00	0:00:00		
10/23/2018	EURZAR	0:00:00	0:00:00		
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10/23/2018	GBPCAD	0:00:00	0:00:00		
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10/23/2018	GBPCZK	0:00:00	0:00:00		
10/23/2018	GBPDKK	0:00:00	0:00:00		
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10/23/2018	GBPHUF	0:00:00	0:00:00		
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10/23/2018	GBPZAR	0:00:00	0:00:00		
10/23/2018	GOLD	0:00:00	0:00:00		
10/23/2018	HKDJPY	0:00:00	0:00:00		
10/23/2018	HUFJPY	0:00:00	0:00:00		
10/23/2018	MXNJPY	0:00:00	0:00:00		
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10/23/2018	NZDCHF	0:00:00	0:00:00		
10/23/2018	NZDCZK	0:00:00	0:00:00		
10/23/2018	NZDDKK	0:00:00	0:00:00		



10/23/2018	NZDHKD	0:00:00	0:00:00		
10/23/2018	NZDHUF	0:00:00	0:00:00		
10/23/2018	NZDJPY	0:00:00	0:00:00		
10/23/2018	NZDMXN	0:00:00	0:00:00		
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10/24/2018	#AABA	0:00:00	0:00:00		
10/24/2018	#AAL	0:00:00	0:00:00		
10/24/2018	#AAPL	0:00:00	0:00:00		
10/24/2018	#ADBE	0:00:00	0:00:00		
10/24/2018	#AIG	0:00:00	0:00:00		
10/24/2018	#AMD	0:00:00	0:00:00		
10/24/2018	#AMZN	0:00:00	0:00:00		
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10/24/2018	#BTA	0:00:00	0:00:00		
10/24/2018	#C	0:00:00	0:00:00		
10/24/2018	#CAT	0:00:00	0:00:00		



10/24/2018	#CHL	0:00:00	0:00:00		
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10/24/2018	#CSCO	0:00:00	0:00:00		
10/24/2018	#CVX	0:00:00	0:00:00		
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10/24/2018	#DIS	0:00:00	0:00:00		
10/24/2018	#DWDP	0:00:00	0:00:00		
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10/24/2018	#FB	0:00:00	0:00:00		
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10/24/2018	#FSLR	0:00:00	0:00:00		
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10/24/2018	#GEN	0:00:00	0:00:00		
10/24/2018	#GILD	0:00:00	0:00:00		
10/24/2018	#GOOG	0:00:00	0:00:00		
10/24/2018	#GS	0:00:00	0:00:00		
10/24/2018	#GSK	0:00:00	0:00:00		
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10/24/2018	#HD	0:00:00	0:00:00		
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10/24/2018	#JNJ	0:00:00	0:00:00		
10/24/2018	#JPM	0:00:00	0:00:00		
10/24/2018	#KHC	0:00:00	0:00:00		
10/24/2018	#KO	0:00:00	0:00:00		
10/24/2018	#LLOY	0:00:00	0:00:00		
10/24/2018	#LNKD	0:00:00	0:00:00		
10/24/2018	#MA	0:00:00	0:00:00		
10/24/2018	#MCD	0:00:00	0:00:00		
10/24/2018	#MDLZ	0:00:00	0:00:00		
10/24/2018	#MGM	0:00:00	0:00:00		
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10/24/2018	#MO	0:00:00	0:00:00		
10/24/2018	#MON	0:00:00	0:00:00		
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10/24/2018	#MRVL	0:00:00	0:00:00		
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10/24/2018	#NFLX	0:00:00	0:00:00		
10/24/2018	#NKE	0:00:00	0:00:00		
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10/24/2018	#NTDOY	0:00:00	0:00:00		
10/24/2018	#ORAN	0:00:00	0:00:00		
10/24/2018	#ORCL	0:00:00	0:00:00		
10/24/2018	#PBR	0:00:00	0:00:00		
10/24/2018	#PEP	0:00:00	0:00:00		
10/24/2018	#PFE	0:00:00	0:00:00		
10/24/2018	#PG	0:00:00	0:00:00		
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10/24/2018	#QQQ	0:00:00	0:00:00		
10/24/2018	#S	0:00:00	0:00:00		
10/24/2018	#SBUX	0:00:00	0:00:00		
10/24/2018	#SNE	0:00:00	0:00:00		
10/24/2018	#SPY	0:00:00	0:00:00		
10/24/2018	#T	0:00:00	0:00:00		
10/24/2018	#TEVA	0:00:00	0:00:00		
10/24/2018	#TRI	0:00:00	0:00:00		
10/24/2018	#TRV	0:00:00	0:00:00		
10/24/2018	#TSCO	0:00:00	0:00:00		
10/24/2018	#TSLA	0:00:00	0:00:00		
10/24/2018	#TWTR	0:00:00	0:00:00		
10/24/2018	#UBS	0:00:00	0:00:00		
10/24/2018	#UL	0:00:00	0:00:00		
10/24/2018	#UPS	0:00:00	0:00:00		
10/24/2018	#UTX	0:00:00	0:00:00		
10/24/2018	#V	0:00:00	0:00:00		
10/24/2018	#VOD	0:00:00	0:00:00		
10/24/2018	#VZ	0:00:00	0:00:00		
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10/24/2018	#WFC	0:00:00	0:00:00		
10/24/2018	#WMT	0:00:00	0:00:00		
10/24/2018	#XOM	0:00:00	0:00:00		
10/24/2018	#YHOO	0:00:00	0:00:00		
10/24/2018	#ZNGA	0:00:00	0:00:00		
10/24/2018	AUDCAD	0:00:00	0:00:00		
10/24/2018	AUDCHF	0:00:00	0:00:00		
10/24/2018	AUDCZK	0:00:00	0:00:00		
10/24/2018	AUDDKK	0:00:00	0:00:00		
10/24/2018	AUDHKD	0:00:00	0:00:00		
10/24/2018	AUDHUF	0:00:00	0:00:00		
10/24/2018	AUDJPY	0:00:00	0:00:00		
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10/24/2018	AUDNZD	0:00:00	0:00:00		
10/24/2018	AUDPLN	0:00:00	0:00:00		
10/24/2018	AUDSEK	0:00:00	0:00:00		
10/24/2018	AUDSGD	0:00:00	0:00:00		
10/24/2018	AUDUSD	0:00:00	0:00:00		
10/24/2018	AUDZAR	0:00:00	0:00:00		
10/24/2018	CADCHF	0:00:00	0:00:00		
10/24/2018	CADCZK	0:00:00	0:00:00		



10/24/2018	CADDKK	0:00:00	0:00:00		
10/24/2018	CADHKD	0:00:00	0:00:00		
10/24/2018	CADHUF	0:00:00	0:00:00		
10/24/2018	CADJPY	0:00:00	0:00:00		
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10/24/2018	CADNOK	0:00:00	0:00:00		
10/24/2018	CADPLN	0:00:00	0:00:00		
10/24/2018	CADSEK	0:00:00	0:00:00		
10/24/2018	CADSGD	0:00:00	0:00:00		
10/24/2018	CADZAR	0:00:00	0:00:00		
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10/24/2018	CHFJPY	0:00:00	0:00:00		
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10/24/2018	CHFPLN	0:00:00	0:00:00		
10/24/2018	CHFSEK	0:00:00	0:00:00		
10/24/2018	CHFSGD	0:00:00	0:00:00		
10/24/2018	CHFZAR	0:00:00	0:00:00		
10/24/2018	CZKJPY	0:00:00	0:00:00		
10/24/2018	DKKJPY	0:00:00	0:00:00		
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10/24/2018	EURCZK	0:00:00	0:00:00		
10/24/2018	EURDKK	0:00:00	0:00:00		
10/24/2018	EURGBP	0:00:00	0:00:00		
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10/24/2018	EURHUF	0:00:00	0:00:00		
10/24/2018	EURJPY	0:00:00	0:00:00		
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10/24/2018	EURSGD	0:00:00	0:00:00		
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10/24/2018	GBPAUD	0:00:00	0:00:00		
10/24/2018	GBPCAD	0:00:00	0:00:00		
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10/24/2018	GBPDKK	0:00:00	0:00:00		
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10/24/2018	GBPHUF	0:00:00	0:00:00		
10/24/2018	GBPJPY	0:00:00	0:00:00		
10/24/2018	GBPMXN	0:00:00	0:00:00		



10/24/2018	GBPNOK	0:00:00	0:00:00		
10/24/2018	GBPNZD	0:00:00	0:00:00		
10/24/2018	GBPPLN	0:00:00	0:00:00		
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10/24/2018	GBPZAR	0:00:00	0:00:00		
10/24/2018	GOLD	0:00:00	0:00:00		
10/24/2018	HKDJPY	0:00:00	0:00:00		
10/24/2018	HUFJPY	0:00:00	0:00:00		
10/24/2018	MXNJPY	0:00:00	0:00:00		
10/24/2018	NOKJPY	0:00:00	0:00:00		
10/24/2018	NZDCAD	0:00:00	0:00:00		
10/24/2018	NZDCHF	0:00:00	0:00:00		
10/24/2018	NZDCZK	0:00:00	0:00:00		
10/24/2018	NZDDKK	0:00:00	0:00:00		
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10/24/2018	NZDNOK	0:00:00	0:00:00		
10/24/2018	NZDPLN	0:00:00	0:00:00		
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10/24/2018	NZDZAR	0:00:00	0:00:00		
10/24/2018	SEKJPY	0:00:00	0:00:00		
10/24/2018	SGDJPY	0:00:00	0:00:00		
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10/24/2018	USDHKD	0:00:00	0:00:00		
10/24/2018	USDHUF	0:00:00	0:00:00		
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10/24/2018	ZARJPY	0:00:00	0:00:00		
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10/25/2018	#AABA	0:00:00	0:00:00		
10/25/2018	#AAL	0:00:00	0:00:00		
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10/25/2018	#AMZN	0:00:00	0:00:00		
10/25/2018	#AXP	0:00:00	0:00:00		
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10/25/2018	#BABA	0:00:00	0:00:00		
10/25/2018	#BAC	0:00:00	0:00:00		
10/25/2018	#BARC	0:00:00	0:00:00		
10/25/2018	#BHP	0:00:00	0:00:00		
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10/25/2018	#BK	0:00:00	0:00:00		
10/25/2018	#BLT	0:00:00	0:00:00		
10/25/2018	#BP	0:00:00	0:00:00		
10/25/2018	#BTA	0:00:00	0:00:00		
10/25/2018	#C	0:00:00	0:00:00		
10/25/2018	#CAT	0:00:00	0:00:00		
10/25/2018	#CHL	0:00:00	0:00:00		
10/25/2018	#CMCSA	0:00:00	0:00:00		
10/25/2018	#CSCO	0:00:00	0:00:00		
10/25/2018	#CVX	0:00:00	0:00:00		
10/25/2018	#DD	0:00:00	0:00:00		
10/25/2018	#DIS	0:00:00	0:00:00		
10/25/2018	#DWDP	0:00:00	0:00:00		
10/25/2018	#EBAY	0:00:00	0:00:00		
10/25/2018	#F	0:00:00	0:00:00		
10/25/2018	#FB	0:00:00	0:00:00		
10/25/2018	#FCX	0:00:00	0:00:00		
10/25/2018	#FDX	0:00:00	0:00:00		
10/25/2018	#FSLR	0:00:00	0:00:00		
10/25/2018	#GE	0:00:00	0:00:00		
10/25/2018	#GEN	0:00:00	0:00:00		
10/25/2018	#GILD	0:00:00	0:00:00		
10/25/2018	#GOOG	0:00:00	0:00:00		
10/25/2018	#GS	0:00:00	0:00:00		
10/25/2018	#GSK	0:00:00	0:00:00		
10/25/2018	#HAL	0:00:00	0:00:00		
10/25/2018	#HD	0:00:00	0:00:00		
10/25/2018	#HON	0:00:00	0:00:00		
10/25/2018	#HPQ	0:00:00	0:00:00		
10/25/2018	#HSBA	0:00:00	0:00:00		
10/25/2018	#IBM	0:00:00	0:00:00		
10/25/2018	#ILMN	0:00:00	0:00:00		
10/25/2018	#INTC	0:00:00	0:00:00		
10/25/2018	#IP	0:00:00	0:00:00		
10/25/2018	#JCP	0:00:00	0:00:00		
10/25/2018	#JNJ	0:00:00	0:00:00		
10/25/2018	#JPM	0:00:00	0:00:00		
10/25/2018	#KHC	0:00:00	0:00:00		
10/25/2018	#KO	0:00:00	0:00:00		
10/25/2018	#LLOY	0:00:00	0:00:00		



10/25/2018	#LNKD	0:00:00	0:00:00		
10/25/2018	#MA	0:00:00	0:00:00		
10/25/2018	#MCD	0:00:00	0:00:00		
10/25/2018	#MDLZ	0:00:00	0:00:00		
10/25/2018	#MGM	0:00:00	0:00:00		
10/25/2018	#MMM	0:00:00	0:00:00		
10/25/2018	#MO	0:00:00	0:00:00		
10/25/2018	#MON	0:00:00	0:00:00		
10/25/2018	#MRK	0:00:00	0:00:00		
10/25/2018	#MRVL	0:00:00	0:00:00		
10/25/2018	#MS	0:00:00	0:00:00		
10/25/2018	#MSFT	0:00:00	0:00:00		
10/25/2018	#MU	0:00:00	0:00:00		
10/25/2018	#NFLX	0:00:00	0:00:00		
10/25/2018	#NKE	0:00:00	0:00:00		
10/25/2018	#NOK	0:00:00	0:00:00		
10/25/2018	#NTDOY	0:00:00	0:00:00		
10/25/2018	#ORAN	0:00:00	0:00:00		
10/25/2018	#ORCL	0:00:00	0:00:00		
10/25/2018	#PBR	0:00:00	0:00:00		
10/25/2018	#PEP	0:00:00	0:00:00		
10/25/2018	#PFE	0:00:00	0:00:00		
10/25/2018	#PG	0:00:00	0:00:00		
10/25/2018	#QCOM	0:00:00	0:00:00		
10/25/2018	#QQQ	0:00:00	0:00:00		
10/25/2018	#S	0:00:00	0:00:00		
10/25/2018	#SBUX	0:00:00	0:00:00		
10/25/2018	#SNE	0:00:00	0:00:00		
10/25/2018	#SPY	0:00:00	0:00:00		
10/25/2018	#T	0:00:00	0:00:00		
10/25/2018	#TEVA	0:00:00	0:00:00		
10/25/2018	#TRI	0:00:00	0:00:00		
10/25/2018	#TRV	0:00:00	0:00:00		
10/25/2018	#TSCO	0:00:00	0:00:00		
10/25/2018	#TSLA	0:00:00	0:00:00		
10/25/2018	#TWTR	0:00:00	0:00:00		
10/25/2018	#UBS	0:00:00	0:00:00		
10/25/2018	#UL	0:00:00	0:00:00		
10/25/2018	#UPS	0:00:00	0:00:00		
10/25/2018	#UTX	0:00:00	0:00:00		
10/25/2018	#V	0:00:00	0:00:00		
10/25/2018	#VOD	0:00:00	0:00:00		
10/25/2018	#VZ	0:00:00	0:00:00		
10/25/2018	#WDC	0:00:00	0:00:00		
10/25/2018	#WFC	0:00:00	0:00:00		
10/25/2018	#WMT	0:00:00	0:00:00		
10/25/2018	#XOM	0:00:00	0:00:00		
10/25/2018	#YHOO	0:00:00	0:00:00		
10/25/2018	#ZNGA	0:00:00	0:00:00		
10/25/2018	AUDCAD	0:00:00	0:00:00		



10/25/2018	AUDCHF	0:00:00	0:00:00		
10/25/2018	AUDCZK	0:00:00	0:00:00		
10/25/2018	AUDDKK	0:00:00	0:00:00		
10/25/2018	AUDHKD	0:00:00	0:00:00		
10/25/2018	AUDHUF	0:00:00	0:00:00		
10/25/2018	AUDJPY	0:00:00	0:00:00		
10/25/2018	AUDMXN	0:00:00	0:00:00		
10/25/2018	AUDNOK	0:00:00	0:00:00		
10/25/2018	AUDNZD	0:00:00	0:00:00		
10/25/2018	AUDPLN	0:00:00	0:00:00		
10/25/2018	AUDSEK	0:00:00	0:00:00		
10/25/2018	AUDSGD	0:00:00	0:00:00		
10/25/2018	AUDUSD	0:00:00	0:00:00		
10/25/2018	AUDZAR	0:00:00	0:00:00		
10/25/2018	CADCHF	0:00:00	0:00:00		
10/25/2018	CADCZK	0:00:00	0:00:00		
10/25/2018	CADDKK	0:00:00	0:00:00		
10/25/2018	CADHKD	0:00:00	0:00:00		
10/25/2018	CADHUF	0:00:00	0:00:00		
10/25/2018	CADJPY	0:00:00	0:00:00		
10/25/2018	CADMXN	0:00:00	0:00:00		
10/25/2018	CADNOK	0:00:00	0:00:00		
10/25/2018	CADPLN	0:00:00	0:00:00		
10/25/2018	CADSEK	0:00:00	0:00:00		
10/25/2018	CADSGD	0:00:00	0:00:00		
10/25/2018	CADZAR	0:00:00	0:00:00		
10/25/2018	CHFCZK	0:00:00	0:00:00		
10/25/2018	CHFDKK	0:00:00	0:00:00		
10/25/2018	CHFHKD	0:00:00	0:00:00		
10/25/2018	CHFHUF	0:00:00	0:00:00		
10/25/2018	CHFJPY	0:00:00	0:00:00		
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10/25/2018	CHFNOK	0:00:00	0:00:00		
10/25/2018	CHFPLN	0:00:00	0:00:00		
10/25/2018	CHFSEK	0:00:00	0:00:00		
10/25/2018	CHFSGD	0:00:00	0:00:00		
10/25/2018	CHFZAR	0:00:00	0:00:00		
10/25/2018	CZKJPY	0:00:00	0:00:00		
10/25/2018	DKKJPY	0:00:00	0:00:00		
10/25/2018	EURAUD	0:00:00	0:00:00		
10/25/2018	EURCAD	0:00:00	0:00:00		
10/25/2018	EURCHF	0:00:00	0:00:00		
10/25/2018	EURCZK	0:00:00	0:00:00		
10/25/2018	EURDKK	0:00:00	0:00:00		
10/25/2018	EURGBP	0:00:00	0:00:00		
10/25/2018	EURHKD	0:00:00	0:00:00		
10/25/2018	EURHUF	0:00:00	0:00:00		
10/25/2018	EURJPY	0:00:00	0:00:00		
10/25/2018	EURMXN	0:00:00	0:00:00		
10/25/2018	EURNOK	0:00:00	0:00:00		



10/25/2018	EURNZD	0:00:00	0:00:00		
10/25/2018	EURPLN	0:00:00	0:00:00		
10/25/2018	EURRUR	0:00:00	0:00:00		
10/25/2018	EURSEK	0:00:00	0:00:00		
10/25/2018	EURSGD	0:00:00	0:00:00		
10/25/2018	EURUSD	0:00:00	0:00:00		
10/25/2018	EURZAR	0:00:00	0:00:00		
10/25/2018	GBPAUD	0:00:00	0:00:00		
10/25/2018	GBPCAD	0:00:00	0:00:00		
10/25/2018	GBPCHF	0:00:00	0:00:00		
10/25/2018	GBPCZK	0:00:00	0:00:00		
10/25/2018	GBPDKK	0:00:00	0:00:00		
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10/25/2018	GBPHUF	0:00:00	0:00:00		
10/25/2018	GBPJPY	0:00:00	0:00:00		
10/25/2018	GBPMXN	0:00:00	0:00:00		
10/25/2018	GBPNOK	0:00:00	0:00:00		
10/25/2018	GBPNZD	0:00:00	0:00:00		
10/25/2018	GBPPLN	0:00:00	0:00:00		
10/25/2018	GBPSEK	0:00:00	0:00:00		
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10/25/2018	GBPUSD	0:00:00	0:00:00		
10/25/2018	GBPZAR	0:00:00	0:00:00		
10/25/2018	GOLD	0:00:00	0:00:00		
10/25/2018	HKDJPY	0:00:00	0:00:00		
10/25/2018	HUFJPY	0:00:00	0:00:00		
10/25/2018	MXNJPY	0:00:00	0:00:00		
10/25/2018	NOKJPY	0:00:00	0:00:00		
10/25/2018	NZDCAD	0:00:00	0:00:00		
10/25/2018	NZDCHF	0:00:00	0:00:00		
10/25/2018	NZDCZK	0:00:00	0:00:00		
10/25/2018	NZDDKK	0:00:00	0:00:00		
10/25/2018	NZDHKD	0:00:00	0:00:00		
10/25/2018	NZDHUF	0:00:00	0:00:00		
10/25/2018	NZDJPY	0:00:00	0:00:00		
10/25/2018	NZDMXN	0:00:00	0:00:00		
10/25/2018	NZDNOK	0:00:00	0:00:00		
10/25/2018	NZDPLN	0:00:00	0:00:00		
10/25/2018	NZDSEK	0:00:00	0:00:00		
10/25/2018	NZDSGD	0:00:00	0:00:00		
10/25/2018	NZDUSD	0:00:00	0:00:00		
10/25/2018	NZDZAR	0:00:00	0:00:00		
10/25/2018	SEKJPY	0:00:00	0:00:00		
10/25/2018	SGDJPY	0:00:00	0:00:00		
10/25/2018	SILVER	0:00:00	0:00:00		
10/25/2018	USDCAD	0:00:00	0:00:00		
10/25/2018	USDCHF	0:00:00	0:00:00		
10/25/2018	USDCZK	0:00:00	0:00:00		
10/25/2018	USDDKK	0:00:00	0:00:00		
10/25/2018	USDHKD	0:00:00	0:00:00		



10/25/2018	USDHUF	0:00:00	0:00:00		
10/25/2018	USDJPY	0:00:00	0:00:00		
10/25/2018	USDMXN	0:00:00	0:00:00		
10/25/2018	USDNOK	0:00:00	0:00:00		
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10/25/2018	USDSEK	0:00:00	0:00:00		
10/25/2018	USDSGD	0:00:00	0:00:00		
10/25/2018	USDZAR	0:00:00	0:00:00		
10/25/2018	XAUUSD	0:00:00	0:00:00		
10/25/2018	ZARJPY	0:00:00	0:00:00		
10/26/2018	#AA	0:00:00	0:00:00		
10/26/2018	#AABA	0:00:00	0:00:00		
10/26/2018	#AAL	0:00:00	0:00:00		
10/26/2018	#AAPL	0:00:00	0:00:00		
10/26/2018	#ADBE	0:00:00	0:00:00		
10/26/2018	#AIG	0:00:00	0:00:00		
10/26/2018	#AMD	0:00:00	0:00:00		
10/26/2018	#AMZN	0:00:00	0:00:00		
10/26/2018	#AXP	0:00:00	0:00:00		
10/26/2018	#BA	0:00:00	0:00:00		
10/26/2018	#BABA	0:00:00	0:00:00		
10/26/2018	#BAC	0:00:00	0:00:00		
10/26/2018	#BARC	0:00:00	0:00:00		
10/26/2018	#BHP	0:00:00	0:00:00		
10/26/2018	#BIDU	0:00:00	0:00:00		
10/26/2018	#BK	0:00:00	0:00:00		
10/26/2018	#BLT	0:00:00	0:00:00		
10/26/2018	#BP	0:00:00	0:00:00		
10/26/2018	#BTA	0:00:00	0:00:00		
10/26/2018	#C	0:00:00	0:00:00		
10/26/2018	#CAT	0:00:00	0:00:00		
10/26/2018	#CHL	0:00:00	0:00:00		
10/26/2018	#CMCSA	0:00:00	0:00:00		
10/26/2018	#CSCO	0:00:00	0:00:00		
10/26/2018	#CVX	0:00:00	0:00:00		
10/26/2018	#DD	0:00:00	0:00:00		
10/26/2018	#DIS	0:00:00	0:00:00		
10/26/2018	#DWDP	0:00:00	0:00:00		
10/26/2018	#EBAY	0:00:00	0:00:00		
10/26/2018	#F	0:00:00	0:00:00		
10/26/2018	#FB	0:00:00	0:00:00		
10/26/2018	#FCX	0:00:00	0:00:00		
10/26/2018	#FDX	0:00:00	0:00:00		
10/26/2018	#FSLR	0:00:00	0:00:00		
10/26/2018	#GE	0:00:00	0:00:00		
10/26/2018	#GEN	0:00:00	0:00:00		
10/26/2018	#GILD	0:00:00	0:00:00		
10/26/2018	#GOOG	0:00:00	0:00:00		
10/26/2018	#GS	0:00:00	0:00:00		



10/26/2018	#GSK	0:00:00	0:00:00		
10/26/2018	#HAL	0:00:00	0:00:00		
10/26/2018	#HD	0:00:00	0:00:00		
10/26/2018	#HON	0:00:00	0:00:00		
10/26/2018	#HPQ	0:00:00	0:00:00		
10/26/2018	#HSBA	0:00:00	0:00:00		
10/26/2018	#IBM	0:00:00	0:00:00		
10/26/2018	#ILMN	0:00:00	0:00:00		
10/26/2018	#INTC	0:00:00	0:00:00		
10/26/2018	#IP	0:00:00	0:00:00		
10/26/2018	#JCP	0:00:00	0:00:00		
10/26/2018	#JNJ	0:00:00	0:00:00		
10/26/2018	#JPM	0:00:00	0:00:00		
10/26/2018	#KHC	0:00:00	0:00:00		
10/26/2018	#KO	0:00:00	0:00:00		
10/26/2018	#LLOY	0:00:00	0:00:00		
10/26/2018	#LNKD	0:00:00	0:00:00		
10/26/2018	#MA	0:00:00	0:00:00		
10/26/2018	#MCD	0:00:00	0:00:00		
10/26/2018	#MDLZ	0:00:00	0:00:00		
10/26/2018	#MGM	0:00:00	0:00:00		
10/26/2018	#MMM	0:00:00	0:00:00		
10/26/2018	#MO	0:00:00	0:00:00		
10/26/2018	#MON	0:00:00	0:00:00		
10/26/2018	#MRK	0:00:00	0:00:00		
10/26/2018	#MRVL	0:00:00	0:00:00		
10/26/2018	#MS	0:00:00	0:00:00		
10/26/2018	#MSFT	0:00:00	0:00:00		
10/26/2018	#MU	0:00:00	0:00:00		
10/26/2018	#NFLX	0:00:00	0:00:00		
10/26/2018	#NKE	0:00:00	0:00:00		
10/26/2018	#NOK	0:00:00	0:00:00		
10/26/2018	#NTDOY	0:00:00	0:00:00		
10/26/2018	#ORAN	0:00:00	0:00:00		
10/26/2018	#ORCL	0:00:00	0:00:00		
10/26/2018	#PBR	0:00:00	0:00:00		
10/26/2018	#PEP	0:00:00	0:00:00		
10/26/2018	#PFE	0:00:00	0:00:00		
10/26/2018	#PG	0:00:00	0:00:00		
10/26/2018	#QCOM	0:00:00	0:00:00		
10/26/2018	#QQQ	0:00:00	0:00:00		
10/26/2018	#S	0:00:00	0:00:00		
10/26/2018	#SBUX	0:00:00	0:00:00		
10/26/2018	#SNE	0:00:00	0:00:00		
10/26/2018	#SPY	0:00:00	0:00:00		
10/26/2018	#T	0:00:00	0:00:00		
10/26/2018	#TEVA	0:00:00	0:00:00		
10/26/2018	#TRI	0:00:00	0:00:00		
10/26/2018	#TRV	0:00:00	0:00:00		
10/26/2018	#TSCO	0:00:00	0:00:00		



10/26/2018	#TSLA	0:00:00	0:00:00		
10/26/2018	#TWTR	0:00:00	0:00:00		
10/26/2018	#UBS	0:00:00	0:00:00		
10/26/2018	#UL	0:00:00	0:00:00		
10/26/2018	#UPS	0:00:00	0:00:00		
10/26/2018	#UTX	0:00:00	0:00:00		
10/26/2018	#V	0:00:00	0:00:00		
10/26/2018	#VOD	0:00:00	0:00:00		
10/26/2018	#VZ	0:00:00	0:00:00		
10/26/2018	#WDC	0:00:00	0:00:00		
10/26/2018	#WFC	0:00:00	0:00:00		
10/26/2018	#WMT	0:00:00	0:00:00		
10/26/2018	#XOM	0:00:00	0:00:00		
10/26/2018	#YHOO	0:00:00	0:00:00		
10/26/2018	#ZNGA	0:00:00	0:00:00		
10/26/2018	AUDCAD	0:00:00	0:00:00		
10/26/2018	AUDCHF	0:00:00	0:00:00		
10/26/2018	AUDCZK	0:00:00	0:00:00		
10/26/2018	AUDDKK	0:00:00	0:00:00		
10/26/2018	AUDHKD	0:00:00	0:00:00		
10/26/2018	AUDHUF	0:00:00	0:00:00		
10/26/2018	AUDJPY	0:00:00	0:00:00		
10/26/2018	AUDMXN	0:00:00	0:00:00		
10/26/2018	AUDNOK	0:00:00	0:00:00		
10/26/2018	AUDNZD	0:00:00	0:00:00		
10/26/2018	AUDPLN	0:00:00	0:00:00		
10/26/2018	AUDSEK	0:00:00	0:00:00		
10/26/2018	AUDSGD	0:00:00	0:00:00		
10/26/2018	AUDUSD	0:00:00	0:00:00		
10/26/2018	AUDZAR	0:00:00	0:00:00		
10/26/2018	CADCHF	0:00:00	0:00:00		
10/26/2018	CADCZK	0:00:00	0:00:00		
10/26/2018	CADDKK	0:00:00	0:00:00		
10/26/2018	CADHKD	0:00:00	0:00:00		
10/26/2018	CADHUF	0:00:00	0:00:00		
10/26/2018	CADJPY	0:00:00	0:00:00		
10/26/2018	CADMXN	0:00:00	0:00:00		
10/26/2018	CADNOK	0:00:00	0:00:00		
10/26/2018	CADPLN	0:00:00	0:00:00		
10/26/2018	CADSEK	0:00:00	0:00:00		
10/26/2018	CADSGD	0:00:00	0:00:00		
10/26/2018	CADZAR	0:00:00	0:00:00		
10/26/2018	CHFCZK	0:00:00	0:00:00		
10/26/2018	CHFDKK	0:00:00	0:00:00		
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10/26/2018	CHFHUF	0:00:00	0:00:00		
10/26/2018	CHFJPY	0:00:00	0:00:00		
10/26/2018	CHFMXN	0:00:00	0:00:00		
10/26/2018	CHFNOK	0:00:00	0:00:00		
10/26/2018	CHFPLN	0:00:00	0:00:00		



10/26/2018	CHFSEK	0:00:00	0:00:00		
10/26/2018	CHFSGD	0:00:00	0:00:00		
10/26/2018	CHFZAR	0:00:00	0:00:00		
10/26/2018	CZKJPY	0:00:00	0:00:00		
10/26/2018	DKKJPY	0:00:00	0:00:00		
10/26/2018	EURAUD	0:00:00	0:00:00		
10/26/2018	EURCAD	0:00:00	0:00:00		
10/26/2018	EURCHF	0:00:00	0:00:00		
10/26/2018	EURCZK	0:00:00	0:00:00		
10/26/2018	EURDKK	0:00:00	0:00:00		
10/26/2018	EURGBP	0:00:00	0:00:00		
10/26/2018	EURHKD	0:00:00	0:00:00		
10/26/2018	EURHUF	0:00:00	0:00:00		
10/26/2018	EURJPY	0:00:00	0:00:00		
10/26/2018	EURMXN	0:00:00	0:00:00		
10/26/2018	EURNOK	0:00:00	0:00:00		
10/26/2018	EURNZD	0:00:00	0:00:00		
10/26/2018	EURPLN	0:00:00	0:00:00		
10/26/2018	EURRUR	0:00:00	0:00:00		
10/26/2018	EURSEK	0:00:00	0:00:00		
10/26/2018	EURSGD	0:00:00	0:00:00		
10/26/2018	EURUSD	0:00:00	0:00:00		
10/26/2018	EURZAR	0:00:00	0:00:00		
10/26/2018	GBPAUD	0:00:00	0:00:00		
10/26/2018	GBPCAD	0:00:00	0:00:00		
10/26/2018	GBPCHF	0:00:00	0:00:00		
10/26/2018	GBPCZK	0:00:00	0:00:00		
10/26/2018	GBPDKK	0:00:00	0:00:00		
10/26/2018	GBPHKD	0:00:00	0:00:00		
10/26/2018	GBPHUF	0:00:00	0:00:00		
10/26/2018	GBPJPY	0:00:00	0:00:00		
10/26/2018	GBPMXN	0:00:00	0:00:00		
10/26/2018	GBPNOK	0:00:00	0:00:00		
10/26/2018	GBPNZD	0:00:00	0:00:00		
10/26/2018	GBPPLN	0:00:00	0:00:00		
10/26/2018	GBPSEK	0:00:00	0:00:00		
10/26/2018	GBPSGD	0:00:00	0:00:00		
10/26/2018	GBPUSD	0:00:00	0:00:00		
10/26/2018	GBPZAR	0:00:00	0:00:00		
10/26/2018	GOLD	0:00:00	0:00:00		
10/26/2018	HKDJPY	0:00:00	0:00:00		
10/26/2018	HUFJPY	0:00:00	0:00:00		
10/26/2018	MXNJPY	0:00:00	0:00:00		
10/26/2018	NOKJPY	0:00:00	0:00:00		
10/26/2018	NZDCAD	0:00:00	0:00:00		
10/26/2018	NZDCHF	0:00:00	0:00:00		
10/26/2018	NZDCZK	0:00:00	0:00:00		
10/26/2018	NZDDKK	0:00:00	0:00:00		
10/26/2018	NZDHKD	0:00:00	0:00:00		
10/26/2018	NZDHUF	0:00:00	0:00:00		



10/26/2018	NZDJPY	0:00:00	0:00:00		
10/26/2018	NZDMXN	0:00:00	0:00:00		
10/26/2018	NZDNOK	0:00:00	0:00:00		
10/26/2018	NZDPLN	0:00:00	0:00:00		
10/26/2018	NZDSEK	0:00:00	0:00:00		
10/26/2018	NZDSGD	0:00:00	0:00:00		
10/26/2018	NZDUSD	0:00:00	0:00:00		
10/26/2018	NZDZAR	0:00:00	0:00:00		
10/26/2018	SEKJPY	0:00:00	0:00:00		
10/26/2018	SGDJPY	0:00:00	0:00:00		
10/26/2018	SILVER	0:00:00	0:00:00		
10/26/2018	USDCAD	0:00:00	0:00:00		
10/26/2018	USDCHF	0:00:00	0:00:00		
10/26/2018	USDCZK	0:00:00	0:00:00		
10/26/2018	USDDKK	0:00:00	0:00:00		
10/26/2018	USDHKD	0:00:00	0:00:00		
10/26/2018	USDHUF	0:00:00	0:00:00		
10/26/2018	USDJPY	0:00:00	0:00:00		
10/26/2018	USDMXN	0:00:00	0:00:00		
10/26/2018	USDNOK	0:00:00	0:00:00		
10/26/2018	USDPLN	0:00:00	0:00:00		
10/26/2018	USDRUR	0:00:00	0:00:00		
10/26/2018	USDSEK	0:00:00	0:00:00		
10/26/2018	USDSGD	0:00:00	0:00:00		
10/26/2018	USDZAR	0:00:00	0:00:00		
10/26/2018	XAUUSD	0:00:00	0:00:00		
10/26/2018	ZARJPY	0:00:00	0:00:00		
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10/29/2018	#AABA	0:00:00	0:00:00		
10/29/2018	#AAL	0:00:00	0:00:00		
10/29/2018	#AAPL	0:00:00	0:00:00		
10/29/2018	#ADBE	0:00:00	0:00:00		
10/29/2018	#AIG	0:00:00	0:00:00		
10/29/2018	#AMD	0:00:00	0:00:00		
10/29/2018	#AMZN	0:00:00	0:00:00		
10/29/2018	#AXP	0:00:00	0:00:00		
10/29/2018	#BA	0:00:00	0:00:00		
10/29/2018	#BABA	0:00:00	0:00:00		
10/29/2018	#BAC	0:00:00	0:00:00		
10/29/2018	#BARC	0:00:00	0:00:00		
10/29/2018	#BHP	0:00:00	0:00:00		
10/29/2018	#BIDU	0:00:00	0:00:00		
10/29/2018	#BK	0:00:00	0:00:00		
10/29/2018	#BLT	0:00:00	0:00:00		
10/29/2018	#BP	0:00:00	0:00:00		
10/29/2018	#BTA	0:00:00	0:00:00		
10/29/2018	#C	0:00:00	0:00:00		
10/29/2018	#CAT	0:00:00	0:00:00		
10/29/2018	#CHL	0:00:00	0:00:00		
10/29/2018	#CMCSA	0:00:00	0:00:00		



10/29/2018	#CSCO	0:00:00	0:00:00		
10/29/2018	#CVX	0:00:00	0:00:00		
10/29/2018	#DD	0:00:00	0:00:00		
10/29/2018	#DIS	0:00:00	0:00:00		
10/29/2018	#DWDP	0:00:00	0:00:00		
10/29/2018	#EBAY	0:00:00	0:00:00		
10/29/2018	#F	0:00:00	0:00:00		
10/29/2018	#FB	0:00:00	0:00:00		
10/29/2018	#FCX	0:00:00	0:00:00		
10/29/2018	#FDX	0:00:00	0:00:00		
10/29/2018	#FSLR	0:00:00	0:00:00		
10/29/2018	#GE	0:00:00	0:00:00		
10/29/2018	#GEN	0:00:00	0:00:00		
10/29/2018	#GILD	0:00:00	0:00:00		
10/29/2018	#GOOG	0:00:00	0:00:00		
10/29/2018	#GS	0:00:00	0:00:00		
10/29/2018	#GSK	0:00:00	0:00:00		
10/29/2018	#HAL	0:00:00	0:00:00		
10/29/2018	#HD	0:00:00	0:00:00		
10/29/2018	#HON	0:00:00	0:00:00		
10/29/2018	#HPQ	0:00:00	0:00:00		
10/29/2018	#HSBA	0:00:00	0:00:00		
10/29/2018	#IBM	0:00:00	0:00:00		
10/29/2018	#ILMN	0:00:00	0:00:00		
10/29/2018	#INTC	0:00:00	0:00:00		
10/29/2018	#IP	0:00:00	0:00:00		
10/29/2018	#JCP	0:00:00	0:00:00		
10/29/2018	#JNJ	0:00:00	0:00:00		
10/29/2018	#JPM	0:00:00	0:00:00		
10/29/2018	#KHC	0:00:00	0:00:00		
10/29/2018	#KO	0:00:00	0:00:00		
10/29/2018	#LLOY	0:00:00	0:00:00		
10/29/2018	#LNKD	0:00:00	0:00:00		
10/29/2018	#MA	0:00:00	0:00:00		
10/29/2018	#MCD	0:00:00	0:00:00		
10/29/2018	#MDLZ	0:00:00	0:00:00		
10/29/2018	#MGM	0:00:00	0:00:00		
10/29/2018	#MMM	0:00:00	0:00:00		
10/29/2018	#MO	0:00:00	0:00:00		
10/29/2018	#MON	0:00:00	0:00:00		
10/29/2018	#MRK	0:00:00	0:00:00		
10/29/2018	#MRVL	0:00:00	0:00:00		
10/29/2018	#MS	0:00:00	0:00:00		
10/29/2018	#MSFT	0:00:00	0:00:00		
10/29/2018	#MU	0:00:00	0:00:00		
10/29/2018	#NFLX	0:00:00	0:00:00		
10/29/2018	#NKE	0:00:00	0:00:00		
10/29/2018	#NOK	0:00:00	0:00:00		
10/29/2018	#NTDOY	0:00:00	0:00:00		
10/29/2018	#ORAN	0:00:00	0:00:00		



10/29/2018	#ORCL	0:00:00	0:00:00		
10/29/2018	#PBR	0:00:00	0:00:00		
10/29/2018	#PEP	0:00:00	0:00:00		
10/29/2018	#PFE	0:00:00	0:00:00		
10/29/2018	#PG	0:00:00	0:00:00		
10/29/2018	#QCOM	0:00:00	0:00:00		
10/29/2018	#QQQ	0:00:00	0:00:00		
10/29/2018	#S	0:00:00	0:00:00		
10/29/2018	#SBUX	0:00:00	0:00:00		
10/29/2018	#SNE	0:00:00	0:00:00		
10/29/2018	#SPY	0:00:00	0:00:00		
10/29/2018	#T	0:00:00	0:00:00		
10/29/2018	#TEVA	0:00:00	0:00:00		
10/29/2018	#TRI	0:00:00	0:00:00		
10/29/2018	#TRV	0:00:00	0:00:00		
10/29/2018	#TSCO	0:00:00	0:00:00		
10/29/2018	#TSLA	0:00:00	0:00:00		
10/29/2018	#TWTR	0:00:00	0:00:00		
10/29/2018	#UBS	0:00:00	0:00:00		
10/29/2018	#UL	0:00:00	0:00:00		
10/29/2018	#UPS	0:00:00	0:00:00		
10/29/2018	#UTX	0:00:00	0:00:00		
10/29/2018	#V	0:00:00	0:00:00		
10/29/2018	#VOD	0:00:00	0:00:00		
10/29/2018	#VZ	0:00:00	0:00:00		
10/29/2018	#WDC	0:00:00	0:00:00		
10/29/2018	#WFC	0:00:00	0:00:00		
10/29/2018	#WMT	0:00:00	0:00:00		
10/29/2018	#XOM	0:00:00	0:00:00		
10/29/2018	#YHOO	0:00:00	0:00:00		
10/29/2018	#ZNGA	0:00:00	0:00:00		
10/29/2018	AUDCAD	0:00:00	0:00:00		
10/29/2018	AUDCHF	0:00:00	0:00:00		
10/29/2018	AUDCZK	0:00:00	0:00:00		
10/29/2018	AUDDKK	0:00:00	0:00:00		
10/29/2018	AUDHKD	0:00:00	0:00:00		
10/29/2018	AUDHUF	0:00:00	0:00:00		
10/29/2018	AUDJPY	0:00:00	0:00:00		
10/29/2018	AUDMXN	0:00:00	0:00:00		
10/29/2018	AUDNOK	0:00:00	0:00:00		
10/29/2018	AUDNZD	0:00:00	0:00:00		
10/29/2018	AUDPLN	0:00:00	0:00:00		
10/29/2018	AUDSEK	0:00:00	0:00:00		
10/29/2018	AUDSGD	0:00:00	0:00:00		
10/29/2018	AUDUSD	0:00:00	0:00:00		
10/29/2018	AUDZAR	0:00:00	0:00:00		
10/29/2018	CADCHF	0:00:00	0:00:00		
10/29/2018	CADCZK	0:00:00	0:00:00		
10/29/2018	CADDKK	0:00:00	0:00:00		
10/29/2018	CADHKD	0:00:00	0:00:00		



10/29/2018	CADHUF	0:00:00	0:00:00		
10/29/2018	CADJPY	0:00:00	0:00:00		
10/29/2018	CADMXN	0:00:00	0:00:00		
10/29/2018	CADNOK	0:00:00	0:00:00		
10/29/2018	CADPLN	0:00:00	0:00:00		
10/29/2018	CADSEK	0:00:00	0:00:00		
10/29/2018	CADSGD	0:00:00	0:00:00		
10/29/2018	CADZAR	0:00:00	0:00:00		
10/29/2018	CHFCZK	0:00:00	0:00:00		
10/29/2018	CHFDKK	0:00:00	0:00:00		
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10/29/2018	CHFHUF	0:00:00	0:00:00		
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10/29/2018	CHFPLN	0:00:00	0:00:00		
10/29/2018	CHFSEK	0:00:00	0:00:00		
10/29/2018	CHFSGD	0:00:00	0:00:00		
10/29/2018	CHFZAR	0:00:00	0:00:00		
10/29/2018	CZKJPY	0:00:00	0:00:00		
10/29/2018	DKKJPY	0:00:00	0:00:00		
10/29/2018	EURAUD	0:00:00	0:00:00		
10/29/2018	EURCAD	0:00:00	0:00:00		
10/29/2018	EURCHF	0:00:00	0:00:00		
10/29/2018	EURCZK	0:00:00	0:00:00		
10/29/2018	EURDKK	0:00:00	0:00:00		
10/29/2018	EURGBP	0:00:00	0:00:00		
10/29/2018	EURHKD	0:00:00	0:00:00		
10/29/2018	EURHUF	0:00:00	0:00:00		
10/29/2018	EURJPY	0:00:00	0:00:00		
10/29/2018	EURMXN	0:00:00	0:00:00		
10/29/2018	EURNOK	0:00:00	0:00:00		
10/29/2018	EURNZD	0:00:00	0:00:00		
10/29/2018	EURPLN	0:00:00	0:00:00		
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10/29/2018	EURSEK	0:00:00	0:00:00		
10/29/2018	EURSGD	0:00:00	0:00:00		
10/29/2018	EURUSD	0:00:00	0:00:00		
10/29/2018	EURZAR	0:00:00	0:00:00		
10/29/2018	GBPAUD	0:00:00	0:00:00		
10/29/2018	GBPCAD	0:00:00	0:00:00		
10/29/2018	GBPCHF	0:00:00	0:00:00		
10/29/2018	GBPCZK	0:00:00	0:00:00		
10/29/2018	GBPDKK	0:00:00	0:00:00		
10/29/2018	GBPHKD	0:00:00	0:00:00		
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10/29/2018	GBPJPY	0:00:00	0:00:00		
10/29/2018	GBPMXN	0:00:00	0:00:00		
10/29/2018	GBPNOK	0:00:00	0:00:00		
10/29/2018	GBPNZD	0:00:00	0:00:00		



10/29/2018	GBPPLN	0:00:00	0:00:00		
10/29/2018	GBPSEK	0:00:00	0:00:00		
10/29/2018	GBPSGD	0:00:00	0:00:00		
10/29/2018	GBPUSD	0:00:00	0:00:00		
10/29/2018	GBPZAR	0:00:00	0:00:00		
10/29/2018	GOLD	0:00:00	0:00:00		
10/29/2018	HKDJPY	0:00:00	0:00:00		
10/29/2018	HUFJPY	0:00:00	0:00:00		
10/29/2018	MXNJPY	0:00:00	0:00:00		
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10/29/2018	NZDNOK	0:00:00	0:00:00		
10/29/2018	NZDPLN	0:00:00	0:00:00		
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10/29/2018	NZDSGD	0:00:00	0:00:00		
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10/29/2018	NZDZAR	0:00:00	0:00:00		
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10/29/2018	USDHUF	0:00:00	0:00:00		
10/29/2018	USDJPY	0:00:00	0:00:00		
10/29/2018	USDMXN	0:00:00	0:00:00		
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10/29/2018	USDSGD	0:00:00	0:00:00		
10/29/2018	USDZAR	0:00:00	0:00:00		
10/29/2018	XAUUSD	0:00:00	0:00:00		
10/29/2018	ZARJPY	0:00:00	0:00:00		
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10/30/2018	#AABA	0:00:00	0:00:00		
10/30/2018	#AAL	0:00:00	0:00:00		
10/30/2018	#AAPL	0:00:00	0:00:00		
10/30/2018	#ADBE	0:00:00	0:00:00		
10/30/2018	#AIG	0:00:00	0:00:00		
10/30/2018	#AMD	0:00:00	0:00:00		



10/30/2018	#AMZN	0:00:00	0:00:00		
10/30/2018	#AXP	0:00:00	0:00:00		
10/30/2018	#BA	0:00:00	0:00:00		
10/30/2018	#BABA	0:00:00	0:00:00		
10/30/2018	#BAC	0:00:00	0:00:00		
10/30/2018	#BARC	0:00:00	0:00:00		
10/30/2018	#BHP	0:00:00	0:00:00		
10/30/2018	#BIDU	0:00:00	0:00:00		
10/30/2018	#BK	0:00:00	0:00:00		
10/30/2018	#BLT	0:00:00	0:00:00		
10/30/2018	#BP	0:00:00	0:00:00		
10/30/2018	#BTA	0:00:00	0:00:00		
10/30/2018	#C	0:00:00	0:00:00		
10/30/2018	#CAT	0:00:00	0:00:00		
10/30/2018	#CHL	0:00:00	0:00:00		
10/30/2018	#CMCSA	0:00:00	0:00:00		
10/30/2018	#CSCO	0:00:00	0:00:00		
10/30/2018	#CVX	0:00:00	0:00:00		
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10/30/2018	#DIS	0:00:00	0:00:00		
10/30/2018	#DWDP	0:00:00	0:00:00		
10/30/2018	#EBAY	0:00:00	0:00:00		
10/30/2018	#F	0:00:00	0:00:00		
10/30/2018	#FB	0:00:00	0:00:00		
10/30/2018	#FCX	0:00:00	0:00:00		
10/30/2018	#FDX	0:00:00	0:00:00		
10/30/2018	#FSLR	0:00:00	0:00:00		
10/30/2018	#GE	0:00:00	0:00:00		
10/30/2018	#GEN	0:00:00	0:00:00		
10/30/2018	#GILD	0:00:00	0:00:00		
10/30/2018	#GOOG	0:00:00	0:00:00		
10/30/2018	#GS	0:00:00	0:00:00		
10/30/2018	#GSK	0:00:00	0:00:00		
10/30/2018	#HAL	0:00:00	0:00:00		
10/30/2018	#HD	0:00:00	0:00:00		
10/30/2018	#HON	0:00:00	0:00:00		
10/30/2018	#HPQ	0:00:00	0:00:00		
10/30/2018	#HSBA	0:00:00	0:00:00		
10/30/2018	#IBM	0:00:00	0:00:00		
10/30/2018	#ILMN	0:00:00	0:00:00		
10/30/2018	#INTC	0:00:00	0:00:00		
10/30/2018	#IP	0:00:00	0:00:00		
10/30/2018	#JCP	0:00:00	0:00:00		
10/30/2018	#JNJ	0:00:00	0:00:00		
10/30/2018	#JPM	0:00:00	0:00:00		
10/30/2018	#KHC	0:00:00	0:00:00		
10/30/2018	#KO	0:00:00	0:00:00		
10/30/2018	#LLOY	0:00:00	0:00:00		
10/30/2018	#LNKD	0:00:00	0:00:00		
10/30/2018	#MA	0:00:00	0:00:00		



10/30/2018	#MCD	0:00:00	0:00:00		
10/30/2018	#MDLZ	0:00:00	0:00:00		
10/30/2018	#MGM	0:00:00	0:00:00		
10/30/2018	#MMM	0:00:00	0:00:00		
10/30/2018	#MO	0:00:00	0:00:00		
10/30/2018	#MON	0:00:00	0:00:00		
10/30/2018	#MRK	0:00:00	0:00:00		
10/30/2018	#MRVL	0:00:00	0:00:00		
10/30/2018	#MS	0:00:00	0:00:00		
10/30/2018	#MSFT	0:00:00	0:00:00		
10/30/2018	#MU	0:00:00	0:00:00		
10/30/2018	#NFLX	0:00:00	0:00:00		
10/30/2018	#NKE	0:00:00	0:00:00		
10/30/2018	#NOK	0:00:00	0:00:00		
10/30/2018	#NTDOY	0:00:00	0:00:00		
10/30/2018	#ORAN	0:00:00	0:00:00		
10/30/2018	#ORCL	0:00:00	0:00:00		
10/30/2018	#PBR	0:00:00	0:00:00		
10/30/2018	#PEP	0:00:00	0:00:00		
10/30/2018	#PFE	0:00:00	0:00:00		
10/30/2018	#PG	0:00:00	0:00:00		
10/30/2018	#QCOM	0:00:00	0:00:00		
10/30/2018	#QQQ	0:00:00	0:00:00		
10/30/2018	#S	0:00:00	0:00:00		
10/30/2018	#SBUX	0:00:00	0:00:00		
10/30/2018	#SNE	0:00:00	0:00:00		
10/30/2018	#SPY	0:00:00	0:00:00		
10/30/2018	#T	0:00:00	0:00:00		
10/30/2018	#TEVA	0:00:00	0:00:00		
10/30/2018	#TRI	0:00:00	0:00:00		
10/30/2018	#TRV	0:00:00	0:00:00		
10/30/2018	#TSCO	0:00:00	0:00:00		
10/30/2018	#TSLA	0:00:00	0:00:00		
10/30/2018	#TWTR	0:00:00	0:00:00		
10/30/2018	#UBS	0:00:00	0:00:00		
10/30/2018	#UL	0:00:00	0:00:00		
10/30/2018	#UPS	0:00:00	0:00:00		
10/30/2018	#UTX	0:00:00	0:00:00		
10/30/2018	#V	0:00:00	0:00:00		
10/30/2018	#VOD	0:00:00	0:00:00		
10/30/2018	#VZ	0:00:00	0:00:00		
10/30/2018	#WDC	0:00:00	0:00:00		
10/30/2018	#WFC	0:00:00	0:00:00		
10/30/2018	#WMT	0:00:00	0:00:00		
10/30/2018	#XOM	0:00:00	0:00:00		
10/30/2018	#YHOO	0:00:00	0:00:00		
10/30/2018	#ZNGA	0:00:00	0:00:00		
10/30/2018	AUDCAD	0:00:00	0:00:00		
10/30/2018	AUDCHF	0:00:00	0:00:00		
10/30/2018	AUDCZK	0:00:00	0:00:00		



10/30/2018	AUDDKK	0:00:00	0:00:00		
10/30/2018	AUDHKD	0:00:00	0:00:00		
10/30/2018	AUDHUF	0:00:00	0:00:00		
10/30/2018	AUDJPY	0:00:00	0:00:00		
10/30/2018	AUDMXN	0:00:00	0:00:00		
10/30/2018	AUDNOK	0:00:00	0:00:00		
10/30/2018	AUDNZD	0:00:00	0:00:00		
10/30/2018	AUDPLN	0:00:00	0:00:00		
10/30/2018	AUDSEK	0:00:00	0:00:00		
10/30/2018	AUDSGD	0:00:00	0:00:00		
10/30/2018	AUDUSD	0:00:00	0:00:00		
10/30/2018	AUDZAR	0:00:00	0:00:00		
10/30/2018	CADCHF	0:00:00	0:00:00		
10/30/2018	CADCZK	0:00:00	0:00:00		
10/30/2018	CADDKK	0:00:00	0:00:00		
10/30/2018	CADHKD	0:00:00	0:00:00		
10/30/2018	CADHUF	0:00:00	0:00:00		
10/30/2018	CADJPY	0:00:00	0:00:00		
10/30/2018	CADMXN	0:00:00	0:00:00		
10/30/2018	CADNOK	0:00:00	0:00:00		
10/30/2018	CADPLN	0:00:00	0:00:00		
10/30/2018	CADSEK	0:00:00	0:00:00		
10/30/2018	CADSGD	0:00:00	0:00:00		
10/30/2018	CADZAR	0:00:00	0:00:00		
10/30/2018	CHFCZK	0:00:00	0:00:00		
10/30/2018	CHFDKK	0:00:00	0:00:00		
10/30/2018	CHFHKD	0:00:00	0:00:00		
10/30/2018	CHFHUF	0:00:00	0:00:00		
10/30/2018	CHFJPY	0:00:00	0:00:00		
10/30/2018	CHFMXN	0:00:00	0:00:00		
10/30/2018	CHFNOK	0:00:00	0:00:00		
10/30/2018	CHFPLN	0:00:00	0:00:00		
10/30/2018	CHFSEK	0:00:00	0:00:00		
10/30/2018	CHFSGD	0:00:00	0:00:00		
10/30/2018	CHFZAR	0:00:00	0:00:00		
10/30/2018	CZKJPY	0:00:00	0:00:00		
10/30/2018	DKKJPY	0:00:00	0:00:00		
10/30/2018	EURAUD	0:00:00	0:00:00		
10/30/2018	EURCAD	0:00:00	0:00:00		
10/30/2018	EURCHF	0:00:00	0:00:00		
10/30/2018	EURCZK	0:00:00	0:00:00		
10/30/2018	EURDKK	0:00:00	0:00:00		
10/30/2018	EURGBP	0:00:00	0:00:00		
10/30/2018	EURHKD	0:00:00	0:00:00		
10/30/2018	EURHUF	0:00:00	0:00:00		
10/30/2018	EURJPY	0:00:00	0:00:00		
10/30/2018	EURMXN	0:00:00	0:00:00		
10/30/2018	EURNOK	0:00:00	0:00:00		
10/30/2018	EURNZD	0:00:00	0:00:00		
10/30/2018	EURPLN	0:00:00	0:00:00		



10/30/2018	EURRUR	0:00:00	0:00:00		
10/30/2018	EURSEK	0:00:00	0:00:00		
10/30/2018	EURSGD	0:00:00	0:00:00		
10/30/2018	EURUSD	0:00:00	0:00:00		
10/30/2018	EURZAR	0:00:00	0:00:00		
10/30/2018	GBPAUD	0:00:00	0:00:00		
10/30/2018	GBPCAD	0:00:00	0:00:00		
10/30/2018	GBPCHF	0:00:00	0:00:00		
10/30/2018	GBPCZK	0:00:00	0:00:00		
10/30/2018	GBPDKK	0:00:00	0:00:00		
10/30/2018	GBPHKD	0:00:00	0:00:00		
10/30/2018	GBPHUF	0:00:00	0:00:00		
10/30/2018	GBPJPY	0:00:00	0:00:00		
10/30/2018	GBPMXN	0:00:00	0:00:00		
10/30/2018	GBPNOK	0:00:00	0:00:00		
10/30/2018	GBPNZD	0:00:00	0:00:00		
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10/30/2018	GBPSGD	0:00:00	0:00:00		
10/30/2018	GBPUSD	0:00:00	0:00:00		
10/30/2018	GBPZAR	0:00:00	0:00:00		
10/30/2018	GOLD	0:00:00	0:00:00		
10/30/2018	HKDJPY	0:00:00	0:00:00		
10/30/2018	HUFJPY	0:00:00	0:00:00		
10/30/2018	MXNJPY	0:00:00	0:00:00		
10/30/2018	NOKJPY	0:00:00	0:00:00		
10/30/2018	NZDCAD	0:00:00	0:00:00		
10/30/2018	NZDCHF	0:00:00	0:00:00		
10/30/2018	NZDCZK	0:00:00	0:00:00		
10/30/2018	NZDDKK	0:00:00	0:00:00		
10/30/2018	NZDHKD	0:00:00	0:00:00		
10/30/2018	NZDHUF	0:00:00	0:00:00		
10/30/2018	NZDJPY	0:00:00	0:00:00		
10/30/2018	NZDMXN	0:00:00	0:00:00		
10/30/2018	NZDNOK	0:00:00	0:00:00		
10/30/2018	NZDPLN	0:00:00	0:00:00		
10/30/2018	NZDSEK	0:00:00	0:00:00		
10/30/2018	NZDSGD	0:00:00	0:00:00		
10/30/2018	NZDUSD	0:00:00	0:00:00		
10/30/2018	NZDZAR	0:00:00	0:00:00		
10/30/2018	SEKJPY	0:00:00	0:00:00		
10/30/2018	SGDJPY	0:00:00	0:00:00		
10/30/2018	SILVER	0:00:00	0:00:00		
10/30/2018	USDCAD	0:00:00	0:00:00		
10/30/2018	USDCHF	0:00:00	0:00:00		
10/30/2018	USDCZK	0:00:00	0:00:00		
10/30/2018	USDDKK	0:00:00	0:00:00		
10/30/2018	USDHKD	0:00:00	0:00:00		
10/30/2018	USDHUF	0:00:00	0:00:00		
10/30/2018	USDJPY	0:00:00	0:00:00		



10/30/2018	USDMXN	0:00:00	0:00:00		
10/30/2018	USDNOK	0:00:00	0:00:00		
10/30/2018	USDPLN	0:00:00	0:00:00		
10/30/2018	USDRUR	0:00:00	0:00:00		
10/30/2018	USDSEK	0:00:00	0:00:00		
10/30/2018	USDSGD	0:00:00	0:00:00		
10/30/2018	USDZAR	0:00:00	0:00:00		
10/30/2018	XAUUSD	0:00:00	0:00:00		
10/30/2018	ZARJPY	0:00:00	0:00:00		
10/31/2018	#AA	0:00:00	0:00:00		
10/31/2018	#AABA	0:00:00	0:00:00		
10/31/2018	#AAL	0:00:00	0:00:00		
10/31/2018	#AAPL	0:00:00	0:00:00		
10/31/2018	#ADBE	0:00:00	0:00:00		
10/31/2018	#AIG	0:00:00	0:00:00		
10/31/2018	#AMD	0:00:00	0:00:00		
10/31/2018	#AMZN	0:00:00	0:00:00		
10/31/2018	#AXP	0:00:00	0:00:00		
10/31/2018	#BA	0:00:00	0:00:00		
10/31/2018	#BABA	0:00:00	0:00:00		
10/31/2018	#BAC	0:00:00	0:00:00		
10/31/2018	#BARC	0:00:00	0:00:00		
10/31/2018	#BHP	0:00:00	0:00:00		
10/31/2018	#BIDU	0:00:00	0:00:00		
10/31/2018	#BK	0:00:00	0:00:00		
10/31/2018	#BLT	0:00:00	0:00:00		
10/31/2018	#BP	0:00:00	0:00:00		
10/31/2018	#BTA	0:00:00	0:00:00		
10/31/2018	#C	0:00:00	0:00:00		
10/31/2018	#CAT	0:00:00	0:00:00		
10/31/2018	#CHL	0:00:00	0:00:00		
10/31/2018	#CMCSA	0:00:00	0:00:00		
10/31/2018	#CSCO	0:00:00	0:00:00		
10/31/2018	#CVX	0:00:00	0:00:00		
10/31/2018	#DD	0:00:00	0:00:00		
10/31/2018	#DIS	0:00:00	0:00:00		
10/31/2018	#DWDP	0:00:00	0:00:00		
10/31/2018	#EBAY	0:00:00	0:00:00		
10/31/2018	#F	0:00:00	0:00:00		
10/31/2018	#FB	0:00:00	0:00:00		
10/31/2018	#FCX	0:00:00	0:00:00		
10/31/2018	#FDX	0:00:00	0:00:00		
10/31/2018	#FSLR	0:00:00	0:00:00		
10/31/2018	#GE	0:00:00	0:00:00		
10/31/2018	#GEN	0:00:00	0:00:00		
10/31/2018	#GILD	0:00:00	0:00:00		
10/31/2018	#GOOG	0:00:00	0:00:00		
10/31/2018	#GS	0:00:00	0:00:00		
10/31/2018	#GSK	0:00:00	0:00:00		
10/31/2018	#HAL	0:00:00	0:00:00		



10/31/2018	#HD	0:00:00	0:00:00		
10/31/2018	#HON	0:00:00	0:00:00		
10/31/2018	#HPQ	0:00:00	0:00:00		
10/31/2018	#HSBA	0:00:00	0:00:00		
10/31/2018	#IBM	0:00:00	0:00:00		
10/31/2018	#ILMN	0:00:00	0:00:00		
10/31/2018	#INTC	0:00:00	0:00:00		
10/31/2018	#IP	0:00:00	0:00:00		
10/31/2018	#JCP	0:00:00	0:00:00		
10/31/2018	#JNJ	0:00:00	0:00:00		
10/31/2018	#JPM	0:00:00	0:00:00		
10/31/2018	#KHC	0:00:00	0:00:00		
10/31/2018	#KO	0:00:00	0:00:00		
10/31/2018	#LLOY	0:00:00	0:00:00		
10/31/2018	#LNKD	0:00:00	0:00:00		
10/31/2018	#MA	0:00:00	0:00:00		
10/31/2018	#MCD	0:00:00	0:00:00		
10/31/2018	#MDLZ	0:00:00	0:00:00		
10/31/2018	#MGM	0:00:00	0:00:00		
10/31/2018	#MMM	0:00:00	0:00:00		
10/31/2018	#MO	0:00:00	0:00:00		
10/31/2018	#MON	0:00:00	0:00:00		
10/31/2018	#MRK	0:00:00	0:00:00		
10/31/2018	#MRVL	0:00:00	0:00:00		
10/31/2018	#MS	0:00:00	0:00:00		
10/31/2018	#MSFT	0:00:00	0:00:00		
10/31/2018	#MU	0:00:00	0:00:00		
10/31/2018	#NFLX	0:00:00	0:00:00		
10/31/2018	#NKE	0:00:00	0:00:00		
10/31/2018	#NOK	0:00:00	0:00:00		
10/31/2018	#NTDOY	0:00:00	0:00:00		
10/31/2018	#ORAN	0:00:00	0:00:00		
10/31/2018	#ORCL	0:00:00	0:00:00		
10/31/2018	#PBR	0:00:00	0:00:00		
10/31/2018	#PEP	0:00:00	0:00:00		
10/31/2018	#PFE	0:00:00	0:00:00		
10/31/2018	#PG	0:00:00	0:00:00		
10/31/2018	#QCOM	0:00:00	0:00:00		
10/31/2018	#QQQ	0:00:00	0:00:00		
10/31/2018	#S	0:00:00	0:00:00		
10/31/2018	#SBUX	0:00:00	0:00:00		
10/31/2018	#SNE	0:00:00	0:00:00		
10/31/2018	#SPY	0:00:00	0:00:00		
10/31/2018	#T	0:00:00	0:00:00		
10/31/2018	#TEVA	0:00:00	0:00:00		
10/31/2018	#TRI	0:00:00	0:00:00		
10/31/2018	#TRV	0:00:00	0:00:00		
10/31/2018	#TSCO	0:00:00	0:00:00		
10/31/2018	#TSLA	0:00:00	0:00:00		
10/31/2018	#TWTR	0:00:00	0:00:00		



10/31/2018	#UBS	0:00:00	0:00:00		
10/31/2018	#UL	0:00:00	0:00:00		
10/31/2018	#UPS	0:00:00	0:00:00		
10/31/2018	#UTX	0:00:00	0:00:00		
10/31/2018	#V	0:00:00	0:00:00		
10/31/2018	#VOD	0:00:00	0:00:00		
10/31/2018	#VZ	0:00:00	0:00:00		
10/31/2018	#WDC	0:00:00	0:00:00		
10/31/2018	#WFC	0:00:00	0:00:00		
10/31/2018	#WMT	0:00:00	0:00:00		
10/31/2018	#XOM	0:00:00	0:00:00		
10/31/2018	#YHOO	0:00:00	0:00:00		
10/31/2018	#ZNGA	0:00:00	0:00:00		
10/31/2018	AUDCAD	0:00:00	0:00:00		
10/31/2018	AUDCHF	0:00:00	0:00:00		
10/31/2018	AUDCZK	0:00:00	0:00:00		
10/31/2018	AUDDKK	0:00:00	0:00:00		
10/31/2018	AUDHKD	0:00:00	0:00:00		
10/31/2018	AUDHUF	0:00:00	0:00:00		
10/31/2018	AUDJPY	0:00:00	0:00:00		
10/31/2018	AUDMXN	0:00:00	0:00:00		
10/31/2018	AUDNOK	0:00:00	0:00:00		
10/31/2018	AUDNZD	0:00:00	0:00:00		
10/31/2018	AUDPLN	0:00:00	0:00:00		
10/31/2018	AUDSEK	0:00:00	0:00:00		
10/31/2018	AUDSGD	0:00:00	0:00:00		
10/31/2018	AUDUSD	0:00:00	0:00:00		
10/31/2018	AUDZAR	0:00:00	0:00:00		
10/31/2018	CADCHF	0:00:00	0:00:00		
10/31/2018	CADCZK	0:00:00	0:00:00		
10/31/2018	CADDKK	0:00:00	0:00:00		
10/31/2018	CADHKD	0:00:00	0:00:00		
10/31/2018	CADHUF	0:00:00	0:00:00		
10/31/2018	CADJPY	0:00:00	0:00:00		
10/31/2018	CADMXN	0:00:00	0:00:00		
10/31/2018	CADNOK	0:00:00	0:00:00		
10/31/2018	CADPLN	0:00:00	0:00:00		
10/31/2018	CADSEK	0:00:00	0:00:00		
10/31/2018	CADSGD	0:00:00	0:00:00		
10/31/2018	CADZAR	0:00:00	0:00:00		
10/31/2018	CHFCZK	0:00:00	0:00:00		
10/31/2018	CHFDKK	0:00:00	0:00:00		
10/31/2018	CHFHKD	0:00:00	0:00:00		
10/31/2018	CHFHUF	0:00:00	0:00:00		
10/31/2018	CHFJPY	0:00:00	0:00:00		
10/31/2018	CHFMXN	0:00:00	0:00:00		
10/31/2018	CHFNOK	0:00:00	0:00:00		
10/31/2018	CHFPLN	0:00:00	0:00:00		
10/31/2018	CHFSEK	0:00:00	0:00:00		
10/31/2018	CHFSGD	0:00:00	0:00:00		



10/31/2018	CHFZAR	0:00:00	0:00:00		
10/31/2018	CZKJPY	0:00:00	0:00:00		
10/31/2018	DKKJPY	0:00:00	0:00:00		
10/31/2018	EURAUD	0:00:00	0:00:00		
10/31/2018	EURCAD	0:00:00	0:00:00		
10/31/2018	EURCHF	0:00:00	0:00:00		
10/31/2018	EURCZK	0:00:00	0:00:00		
10/31/2018	EURDKK	0:00:00	0:00:00		
10/31/2018	EURGBP	0:00:00	0:00:00		
10/31/2018	EURHKD	0:00:00	0:00:00		
10/31/2018	EURHUF	0:00:00	0:00:00		
10/31/2018	EURJPY	0:00:00	0:00:00		
10/31/2018	EURMXN	0:00:00	0:00:00		
10/31/2018	EURNOK	0:00:00	0:00:00		
10/31/2018	EURNZD	0:00:00	0:00:00		
10/31/2018	EURPLN	0:00:00	0:00:00		
10/31/2018	EURRUR	0:00:00	0:00:00		
10/31/2018	EURSEK	0:00:00	0:00:00		
10/31/2018	EURSGD	0:00:00	0:00:00		
10/31/2018	EURUSD	0:00:00	0:00:00		
10/31/2018	EURZAR	0:00:00	0:00:00		
10/31/2018	GBPAUD	0:00:00	0:00:00		
10/31/2018	GBPCAD	0:00:00	0:00:00		
10/31/2018	GBPCHF	0:00:00	0:00:00		
10/31/2018	GBPCZK	0:00:00	0:00:00		
10/31/2018	GBPDKK	0:00:00	0:00:00		
10/31/2018	GBPHKD	0:00:00	0:00:00		
10/31/2018	GBPHUF	0:00:00	0:00:00		
10/31/2018	GBPJPY	0:00:00	0:00:00		
10/31/2018	GBPMXN	0:00:00	0:00:00		
10/31/2018	GBPNOK	0:00:00	0:00:00		
10/31/2018	GBPNZD	0:00:00	0:00:00		
10/31/2018	GBPPLN	0:00:00	0:00:00		
10/31/2018	GBPSEK	0:00:00	0:00:00		
10/31/2018	GBPSGD	0:00:00	0:00:00		
10/31/2018	GBPUSD	0:00:00	0:00:00		
10/31/2018	GBPZAR	0:00:00	0:00:00		
10/31/2018	GOLD	0:00:00	0:00:00		
10/31/2018	HKDJPY	0:00:00	0:00:00		
10/31/2018	HUFJPY	0:00:00	0:00:00		
10/31/2018	MXNJPY	0:00:00	0:00:00		
10/31/2018	NOKJPY	0:00:00	0:00:00		
10/31/2018	NZDCAD	0:00:00	0:00:00		
10/31/2018	NZDCHF	0:00:00	0:00:00		
10/31/2018	NZDCZK	0:00:00	0:00:00		
10/31/2018	NZDDKK	0:00:00	0:00:00		
10/31/2018	NZDHKD	0:00:00	0:00:00		
10/31/2018	NZDHUF	0:00:00	0:00:00		
10/31/2018	NZDJPY	0:00:00	0:00:00		
10/31/2018	NZDMXN	0:00:00	0:00:00		



10/31/2018	NZDNOK	0:00:00	0:00:00		
10/31/2018	NZDPLN	0:00:00	0:00:00		
10/31/2018	NZDSEK	0:00:00	0:00:00		
10/31/2018	NZDSGD	0:00:00	0:00:00		
10/31/2018	NZDUSD	0:00:00	0:00:00		
10/31/2018	NZDZAR	0:00:00	0:00:00		
10/31/2018	SEKJPY	0:00:00	0:00:00		
10/31/2018	SGDJPY	0:00:00	0:00:00		
10/31/2018	SILVER	0:00:00	0:00:00		
10/31/2018	USDCAD	0:00:00	0:00:00		
10/31/2018	USDCHF	0:00:00	0:00:00		
10/31/2018	USDCZK	0:00:00	0:00:00		
10/31/2018	USDDKK	0:00:00	0:00:00		
10/31/2018	USDHKD	0:00:00	0:00:00		
10/31/2018	USDHUF	0:00:00	0:00:00		
10/31/2018	USDJPY	0:00:00	0:00:00		
10/31/2018	USDMXN	0:00:00	0:00:00		
10/31/2018	USDNOK	0:00:00	0:00:00		
10/31/2018	USDPLN	0:00:00	0:00:00		
10/31/2018	USDRUR	0:00:00	0:00:00		
10/31/2018	USDSEK	0:00:00	0:00:00		
10/31/2018	USDSGD	0:00:00	0:00:00		
10/31/2018	USDZAR	0:00:00	0:00:00		
10/31/2018	XAUUSD	0:00:00	0:00:00		
10/31/2018	ZARJPY	0:00:00	0:00:00		
11/1/2018	#AA	0:00:00	0:00:00		
11/1/2018	#AABA	0:00:00	0:00:00		
11/1/2018	#AAL	0:00:00	0:00:00		
11/1/2018	#AAPL	0:00:00	0:00:00		
11/1/2018	#ADBE	0:00:00	0:00:00		
11/1/2018	#AIG	0:00:00	0:00:00		
11/1/2018	#AMD	0:00:00	0:00:00		
11/1/2018	#AMZN	0:00:00	0:00:00		
11/1/2018	#AXP	0:00:00	0:00:00		
11/1/2018	#BA	0:00:00	0:00:00		
11/1/2018	#BABA	0:00:00	0:00:00		
11/1/2018	#BAC	0:00:00	0:00:00		
11/1/2018	#BARC	0:00:00	0:00:00		
11/1/2018	#BHP	0:00:00	0:00:00		
11/1/2018	#BIDU	0:00:00	0:00:00		
11/1/2018	#BK	0:00:00	0:00:00		
11/1/2018	#BLT	0:00:00	0:00:00		
11/1/2018	#BP	0:00:00	0:00:00		
11/1/2018	#BTA	0:00:00	0:00:00		
11/1/2018	#C	0:00:00	0:00:00		
11/1/2018	#CAT	0:00:00	0:00:00		
11/1/2018	#CHL	0:00:00	0:00:00		
11/1/2018	#CMCSA	0:00:00	0:00:00		
11/1/2018	#CSCO	0:00:00	0:00:00		
11/1/2018	#CVX	0:00:00	0:00:00		



11/1/2018	#DD	0:00:00	0:00:00		
11/1/2018	#DIS	0:00:00	0:00:00		
11/1/2018	#DWDP	0:00:00	0:00:00		
11/1/2018	#EBAY	0:00:00	0:00:00		
11/1/2018	#F	0:00:00	0:00:00		
11/1/2018	#FB	0:00:00	0:00:00		
11/1/2018	#FCX	0:00:00	0:00:00		
11/1/2018	#FDX	0:00:00	0:00:00		
11/1/2018	#FSLR	0:00:00	0:00:00		
11/1/2018	#GE	0:00:00	0:00:00		
11/1/2018	#GEN	0:00:00	0:00:00		
11/1/2018	#GILD	0:00:00	0:00:00		
11/1/2018	#GOOG	0:00:00	0:00:00		
11/1/2018	#GS	0:00:00	0:00:00		
11/1/2018	#GSK	0:00:00	0:00:00		
11/1/2018	#HAL	0:00:00	0:00:00		
11/1/2018	#HD	0:00:00	0:00:00		
11/1/2018	#HON	0:00:00	0:00:00		
11/1/2018	#HPQ	0:00:00	0:00:00		
11/1/2018	#HSBA	0:00:00	0:00:00		
11/1/2018	#IBM	0:00:00	0:00:00		
11/1/2018	#ILMN	0:00:00	0:00:00		
11/1/2018	#INTC	0:00:00	0:00:00		
11/1/2018	#IP	0:00:00	0:00:00		
11/1/2018	#JCP	0:00:00	0:00:00		
11/1/2018	#JNJ	0:00:00	0:00:00		
11/1/2018	#JPM	0:00:00	0:00:00		
11/1/2018	#KHC	0:00:00	0:00:00		
11/1/2018	#KO	0:00:00	0:00:00		
11/1/2018	#LLOY	0:00:00	0:00:00		
11/1/2018	#LNKD	0:00:00	0:00:00		
11/1/2018	#MA	0:00:00	0:00:00		
11/1/2018	#MCD	0:00:00	0:00:00		
11/1/2018	#MDLZ	0:00:00	0:00:00		
11/1/2018	#MGM	0:00:00	0:00:00		
11/1/2018	#MMM	0:00:00	0:00:00		
11/1/2018	#MO	0:00:00	0:00:00		
11/1/2018	#MON	0:00:00	0:00:00		
11/1/2018	#MRK	0:00:00	0:00:00		
11/1/2018	#MRVL	0:00:00	0:00:00		
11/1/2018	#MS	0:00:00	0:00:00		
11/1/2018	#MSFT	0:00:00	0:00:00		
11/1/2018	#MU	0:00:00	0:00:00		
11/1/2018	#NFLX	0:00:00	0:00:00		
11/1/2018	#NKE	0:00:00	0:00:00		
11/1/2018	#NOK	0:00:00	0:00:00		
11/1/2018	#NTDOY	0:00:00	0:00:00		
11/1/2018	#ORAN	0:00:00	0:00:00		
11/1/2018	#ORCL	0:00:00	0:00:00		
11/1/2018	#PBR	0:00:00	0:00:00		



11/1/2018	#PEP	0:00:00	0:00:00		
11/1/2018	#PFE	0:00:00	0:00:00		
11/1/2018	#PG	0:00:00	0:00:00		
11/1/2018	#QCOM	0:00:00	0:00:00		
11/1/2018	#QQQ	0:00:00	0:00:00		
11/1/2018	#S	0:00:00	0:00:00		
11/1/2018	#SBUX	0:00:00	0:00:00		
11/1/2018	#SNE	0:00:00	0:00:00		
11/1/2018	#SPY	0:00:00	0:00:00		
11/1/2018	#T	0:00:00	0:00:00		
11/1/2018	#TEVA	0:00:00	0:00:00		
11/1/2018	#TRI	0:00:00	0:00:00		
11/1/2018	#TRV	0:00:00	0:00:00		
11/1/2018	#TSCO	0:00:00	0:00:00		
11/1/2018	#TSLA	0:00:00	0:00:00		
11/1/2018	#TWTR	0:00:00	0:00:00		
11/1/2018	#UBS	0:00:00	0:00:00		
11/1/2018	#UL	0:00:00	0:00:00		
11/1/2018	#UPS	0:00:00	0:00:00		
11/1/2018	#UTX	0:00:00	0:00:00		
11/1/2018	#V	0:00:00	0:00:00		
11/1/2018	#VOD	0:00:00	0:00:00		
11/1/2018	#VZ	0:00:00	0:00:00		
11/1/2018	#WDC	0:00:00	0:00:00		
11/1/2018	#WFC	0:00:00	0:00:00		
11/1/2018	#WMT	0:00:00	0:00:00		
11/1/2018	#XOM	0:00:00	0:00:00		
11/1/2018	#YHOO	0:00:00	0:00:00		
11/1/2018	#ZNGA	0:00:00	0:00:00		
11/1/2018	AUDCAD	0:00:00	0:00:00		
11/1/2018	AUDCHF	0:00:00	0:00:00		
11/1/2018	AUDCZK	0:00:00	0:00:00		
11/1/2018	AUDDKK	0:00:00	0:00:00		
11/1/2018	AUDHKD	0:00:00	0:00:00		
11/1/2018	AUDHUF	0:00:00	0:00:00		
11/1/2018	AUDJPY	0:00:00	0:00:00		
11/1/2018	AUDMXN	0:00:00	0:00:00		
11/1/2018	AUDNOK	0:00:00	0:00:00		
11/1/2018	AUDNZD	0:00:00	0:00:00		
11/1/2018	AUDPLN	0:00:00	0:00:00		
11/1/2018	AUDSEK	0:00:00	0:00:00		
11/1/2018	AUDSGD	0:00:00	0:00:00		
11/1/2018	AUDUSD	0:00:00	0:00:00		
11/1/2018	AUDZAR	0:00:00	0:00:00		
11/1/2018	CADCHF	0:00:00	0:00:00		
11/1/2018	CADCZK	0:00:00	0:00:00		
11/1/2018	CADDDKK	0:00:00	0:00:00		
11/1/2018	CADHKD	0:00:00	0:00:00		
11/1/2018	CADHUF	0:00:00	0:00:00		
11/1/2018	CADJPY	0:00:00	0:00:00		



11/1/2018	CADMXN	0:00:00	0:00:00		
11/1/2018	CADNOK	0:00:00	0:00:00		
11/1/2018	CADPLN	0:00:00	0:00:00		
11/1/2018	CADSEK	0:00:00	0:00:00		
11/1/2018	CADSGD	0:00:00	0:00:00		
11/1/2018	CADZAR	0:00:00	0:00:00		
11/1/2018	CHFCZK	0:00:00	0:00:00		
11/1/2018	CHFDKK	0:00:00	0:00:00		
11/1/2018	CHFHKD	0:00:00	0:00:00		
11/1/2018	CHFHUF	0:00:00	0:00:00		
11/1/2018	CHFJPY	0:00:00	0:00:00		
11/1/2018	CHFMXN	0:00:00	0:00:00		
11/1/2018	CHFNOK	0:00:00	0:00:00		
11/1/2018	CHFPLN	0:00:00	0:00:00		
11/1/2018	CHFSEK	0:00:00	0:00:00		
11/1/2018	CHFSGD	0:00:00	0:00:00		
11/1/2018	CHFZAR	0:00:00	0:00:00		
11/1/2018	CZKJPY	0:00:00	0:00:00		
11/1/2018	DKKJPY	0:00:00	0:00:00		
11/1/2018	EURAUD	0:00:00	0:00:00		
11/1/2018	EURCAD	0:00:00	0:00:00		
11/1/2018	EURCHF	0:00:00	0:00:00		
11/1/2018	EURCZK	0:00:00	0:00:00		
11/1/2018	EURDKK	0:00:00	0:00:00		
11/1/2018	EURGBP	0:00:00	0:00:00		
11/1/2018	EURHKD	0:00:00	0:00:00		
11/1/2018	EURHUF	0:00:00	0:00:00		
11/1/2018	EURJPY	0:00:00	0:00:00		
11/1/2018	EURMXN	0:00:00	0:00:00		
11/1/2018	EURNOK	0:00:00	0:00:00		
11/1/2018	EURNZD	0:00:00	0:00:00		
11/1/2018	EURPLN	0:00:00	0:00:00		
11/1/2018	EURRUR	0:00:00	0:00:00		
11/1/2018	EURSEK	0:00:00	0:00:00		
11/1/2018	EURSGD	0:00:00	0:00:00		
11/1/2018	EURUSD	0:00:00	0:00:00		
11/1/2018	EURZAR	0:00:00	0:00:00		
11/1/2018	GBPAUD	0:00:00	0:00:00		
11/1/2018	GBPCAD	0:00:00	0:00:00		
11/1/2018	GBPCHF	0:00:00	0:00:00		
11/1/2018	GBPCZK	0:00:00	0:00:00		
11/1/2018	GBPDKK	0:00:00	0:00:00		
11/1/2018	GBPHKD	0:00:00	0:00:00		
11/1/2018	GBPHUF	0:00:00	0:00:00		
11/1/2018	GBPJPY	0:00:00	0:00:00		
11/1/2018	GBPMXN	0:00:00	0:00:00		
11/1/2018	GBPNOK	0:00:00	0:00:00		
11/1/2018	GBPNZD	0:00:00	0:00:00		
11/1/2018	GBPPLN	0:00:00	0:00:00		
11/1/2018	GBPSEK	0:00:00	0:00:00		



11/1/2018	GBPSGD	0:00:00	0:00:00		
11/1/2018	GBPUSD	0:00:00	0:00:00		
11/1/2018	GBPZAR	0:00:00	0:00:00		
11/1/2018	GOLD	0:00:00	0:00:00		
11/1/2018	HKDJPY	0:00:00	0:00:00		
11/1/2018	HUFJPY	0:00:00	0:00:00		
11/1/2018	MXNJPY	0:00:00	0:00:00		
11/1/2018	NOKJPY	0:00:00	0:00:00		
11/1/2018	NZDCAD	0:00:00	0:00:00		
11/1/2018	NZDCHF	0:00:00	0:00:00		
11/1/2018	NZDCZK	0:00:00	0:00:00		
11/1/2018	NZDDKK	0:00:00	0:00:00		
11/1/2018	NZDHKD	0:00:00	0:00:00		
11/1/2018	NZDHUF	0:00:00	0:00:00		
11/1/2018	NZDJPY	0:00:00	0:00:00		
11/1/2018	NZDMXN	0:00:00	0:00:00		
11/1/2018	NZDNOK	0:00:00	0:00:00		
11/1/2018	NZDPLN	0:00:00	0:00:00		
11/1/2018	NZDSEK	0:00:00	0:00:00		
11/1/2018	NZDSGD	0:00:00	0:00:00		
11/1/2018	NZDUSD	0:00:00	0:00:00		
11/1/2018	NZDZAR	0:00:00	0:00:00		
11/1/2018	SEKJPY	0:00:00	0:00:00		
11/1/2018	SGDJPY	0:00:00	0:00:00		
11/1/2018	SILVER	0:00:00	0:00:00		
11/1/2018	USDCAD	0:00:00	0:00:00		
11/1/2018	USDCHF	0:00:00	0:00:00		
11/1/2018	USDCZK	0:00:00	0:00:00		
11/1/2018	USDDKK	0:00:00	0:00:00		
11/1/2018	USDHKD	0:00:00	0:00:00		
11/1/2018	USDHUF	0:00:00	0:00:00		
11/1/2018	USDJPY	0:00:00	0:00:00		
11/1/2018	USDMXN	0:00:00	0:00:00		
11/1/2018	USDNOK	0:00:00	0:00:00		
11/1/2018	USDPLN	0:00:00	0:00:00		
11/1/2018	USDRUR	0:00:00	0:00:00		
11/1/2018	USDSEK	0:00:00	0:00:00		
11/1/2018	USDSGD	0:00:00	0:00:00		
11/1/2018	USDZAR	0:00:00	0:00:00		
11/1/2018	XAUUSD	0:00:00	0:00:00		
11/1/2018	ZARJPY	0:00:00	0:00:00		
11/2/2018	#AA	0:00:00	0:00:00		
11/2/2018	#AABA	0:00:00	0:00:00		
11/2/2018	#AAL	0:00:00	0:00:00		
11/2/2018	#AAPL	0:00:00	0:00:00		
11/2/2018	#ADBE	0:00:00	0:00:00		
11/2/2018	#AIG	0:00:00	0:00:00		
11/2/2018	#AMD	0:00:00	0:00:00		
11/2/2018	#AMZN	0:00:00	0:00:00		
11/2/2018	#AXP	0:00:00	0:00:00		



11/2/2018	#BA	0:00:00	0:00:00		
11/2/2018	#BABA	0:00:00	0:00:00		
11/2/2018	#BAC	0:00:00	0:00:00		
11/2/2018	#BARC	0:00:00	0:00:00		
11/2/2018	#BHP	0:00:00	0:00:00		
11/2/2018	#BIDU	0:00:00	0:00:00		
11/2/2018	#BK	0:00:00	0:00:00		
11/2/2018	#BLT	0:00:00	0:00:00		
11/2/2018	#BP	0:00:00	0:00:00		
11/2/2018	#BTA	0:00:00	0:00:00		
11/2/2018	#C	0:00:00	0:00:00		
11/2/2018	#CAT	0:00:00	0:00:00		
11/2/2018	#CHL	0:00:00	0:00:00		
11/2/2018	#CMCSA	0:00:00	0:00:00		
11/2/2018	#CSCO	0:00:00	0:00:00		
11/2/2018	#CVX	0:00:00	0:00:00		
11/2/2018	#DD	0:00:00	0:00:00		
11/2/2018	#DIS	0:00:00	0:00:00		
11/2/2018	#DWDP	0:00:00	0:00:00		
11/2/2018	#EBAY	0:00:00	0:00:00		
11/2/2018	#F	0:00:00	0:00:00		
11/2/2018	#FB	0:00:00	0:00:00		
11/2/2018	#FCX	0:00:00	0:00:00		
11/2/2018	#FDX	0:00:00	0:00:00		
11/2/2018	#FSLR	0:00:00	0:00:00		
11/2/2018	#GE	0:00:00	0:00:00		
11/2/2018	#GEN	0:00:00	0:00:00		
11/2/2018	#GILD	0:00:00	0:00:00		
11/2/2018	#GOOG	0:00:00	0:00:00		
11/2/2018	#GS	0:00:00	0:00:00		
11/2/2018	#GSK	0:00:00	0:00:00		
11/2/2018	#HAL	0:00:00	0:00:00		
11/2/2018	#HD	0:00:00	0:00:00		
11/2/2018	#HON	0:00:00	0:00:00		
11/2/2018	#HPQ	0:00:00	0:00:00		
11/2/2018	#HSBA	0:00:00	0:00:00		
11/2/2018	#IBM	0:00:00	0:00:00		
11/2/2018	#ILMN	0:00:00	0:00:00		
11/2/2018	#INTC	0:00:00	0:00:00		
11/2/2018	#IP	0:00:00	0:00:00		
11/2/2018	#JCP	0:00:00	0:00:00		
11/2/2018	#JNJ	0:00:00	0:00:00		
11/2/2018	#JPM	0:00:00	0:00:00		
11/2/2018	#KHC	0:00:00	0:00:00		
11/2/2018	#KO	0:00:00	0:00:00		
11/2/2018	#LLOY	0:00:00	0:00:00		
11/2/2018	#LNKD	0:00:00	0:00:00		
11/2/2018	#MA	0:00:00	0:00:00		
11/2/2018	#MCD	0:00:00	0:00:00		
11/2/2018	#MDLZ	0:00:00	0:00:00		



11/2/2018	#MGM	0:00:00	0:00:00		
11/2/2018	#MMM	0:00:00	0:00:00		
11/2/2018	#MO	0:00:00	0:00:00		
11/2/2018	#MON	0:00:00	0:00:00		
11/2/2018	#MRK	0:00:00	0:00:00		
11/2/2018	#MRVL	0:00:00	0:00:00		
11/2/2018	#MS	0:00:00	0:00:00		
11/2/2018	#MSFT	0:00:00	0:00:00		
11/2/2018	#MU	0:00:00	0:00:00		
11/2/2018	#NFLX	0:00:00	0:00:00		
11/2/2018	#NKE	0:00:00	0:00:00		
11/2/2018	#NOK	0:00:00	0:00:00		
11/2/2018	#NTDOY	0:00:00	0:00:00		
11/2/2018	#ORAN	0:00:00	0:00:00		
11/2/2018	#ORCL	0:00:00	0:00:00		
11/2/2018	#PBR	0:00:00	0:00:00		
11/2/2018	#PEP	0:00:00	0:00:00		
11/2/2018	#PFE	0:00:00	0:00:00		
11/2/2018	#PG	0:00:00	0:00:00		
11/2/2018	#QCOM	0:00:00	0:00:00		
11/2/2018	#QQQ	0:00:00	0:00:00		
11/2/2018	#S	0:00:00	0:00:00		
11/2/2018	#SBUX	0:00:00	0:00:00		
11/2/2018	#SNE	0:00:00	0:00:00		
11/2/2018	#SPY	0:00:00	0:00:00		
11/2/2018	#T	0:00:00	0:00:00		
11/2/2018	#TEVA	0:00:00	0:00:00		
11/2/2018	#TRI	0:00:00	0:00:00		
11/2/2018	#TRV	0:00:00	0:00:00		
11/2/2018	#TSCO	0:00:00	0:00:00		
11/2/2018	#TSLA	0:00:00	0:00:00		
11/2/2018	#TWTR	0:00:00	0:00:00		
11/2/2018	#UBS	0:00:00	0:00:00		
11/2/2018	#UL	0:00:00	0:00:00		
11/2/2018	#UPS	0:00:00	0:00:00		
11/2/2018	#UTX	0:00:00	0:00:00		
11/2/2018	#V	0:00:00	0:00:00		
11/2/2018	#VOD	0:00:00	0:00:00		
11/2/2018	#VZ	0:00:00	0:00:00		
11/2/2018	#WDC	0:00:00	0:00:00		
11/2/2018	#WFC	0:00:00	0:00:00		
11/2/2018	#WMT	0:00:00	0:00:00		
11/2/2018	#XOM	0:00:00	0:00:00		
11/2/2018	#YHOO	0:00:00	0:00:00		
11/2/2018	#ZNGA	0:00:00	0:00:00		
11/2/2018	AUDCAD	0:00:00	0:00:00		
11/2/2018	AUDCHF	0:00:00	0:00:00		
11/2/2018	AUDCZK	0:00:00	0:00:00		
11/2/2018	AUDDKK	0:00:00	0:00:00		
11/2/2018	AUDHKD	0:00:00	0:00:00		



11/2/2018	AUDHUF	0:00:00	0:00:00		
11/2/2018	AUDJPY	0:00:00	0:00:00		
11/2/2018	AUDMXN	0:00:00	0:00:00		
11/2/2018	AUDNOK	0:00:00	0:00:00		
11/2/2018	AUDNZD	0:00:00	0:00:00		
11/2/2018	AUDPLN	0:00:00	0:00:00		
11/2/2018	AUDSEK	0:00:00	0:00:00		
11/2/2018	AUDSGD	0:00:00	0:00:00		
11/2/2018	AUDUSD	0:00:00	0:00:00		
11/2/2018	AUDZAR	0:00:00	0:00:00		
11/2/2018	CADCHF	0:00:00	0:00:00		
11/2/2018	CADCZK	0:00:00	0:00:00		
11/2/2018	CADDKK	0:00:00	0:00:00		
11/2/2018	CADHKD	0:00:00	0:00:00		
11/2/2018	CADHUF	0:00:00	0:00:00		
11/2/2018	CADJPY	0:00:00	0:00:00		
11/2/2018	CADMXN	0:00:00	0:00:00		
11/2/2018	CADNOK	0:00:00	0:00:00		
11/2/2018	CADPLN	0:00:00	0:00:00		
11/2/2018	CADSEK	0:00:00	0:00:00		
11/2/2018	CADSGD	0:00:00	0:00:00		
11/2/2018	CADZAR	0:00:00	0:00:00		
11/2/2018	CHFCZK	0:00:00	0:00:00		
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11/2/2018	CHFHUF	0:00:00	0:00:00		
11/2/2018	CHFJPY	0:00:00	0:00:00		
11/2/2018	CHFMXN	0:00:00	0:00:00		
11/2/2018	CHFNOK	0:00:00	0:00:00		
11/2/2018	CHFPLN	0:00:00	0:00:00		
11/2/2018	CHFSEK	0:00:00	0:00:00		
11/2/2018	CHFSGD	0:00:00	0:00:00		
11/2/2018	CHFZAR	0:00:00	0:00:00		
11/2/2018	CZKJPY	0:00:00	0:00:00		
11/2/2018	DKKJPY	0:00:00	0:00:00		
11/2/2018	EURAUD	0:00:00	0:00:00		
11/2/2018	EURCAD	0:00:00	0:00:00		
11/2/2018	EURCHF	0:00:00	0:00:00		
11/2/2018	EURCZK	0:00:00	0:00:00		
11/2/2018	EURDKK	0:00:00	0:00:00		
11/2/2018	EURGBP	0:00:00	0:00:00		
11/2/2018	EURHKD	0:00:00	0:00:00		
11/2/2018	EURHUF	0:00:00	0:00:00		
11/2/2018	EURJPY	0:00:00	0:00:00		
11/2/2018	EURMXN	0:00:00	0:00:00		
11/2/2018	EURNOK	0:00:00	0:00:00		
11/2/2018	EURNZD	0:00:00	0:00:00		
11/2/2018	EURPLN	0:00:00	0:00:00		
11/2/2018	EURRUR	0:00:00	0:00:00		
11/2/2018	EURSEK	0:00:00	0:00:00		



11/2/2018	EURSGD	0:00:00	0:00:00		
11/2/2018	EURUSD	0:00:00	0:00:00		
11/2/2018	EURZAR	0:00:00	0:00:00		
11/2/2018	GBPAUD	0:00:00	0:00:00		
11/2/2018	GBPCAD	0:00:00	0:00:00		
11/2/2018	GBPCHF	0:00:00	0:00:00		
11/2/2018	GBPCZK	0:00:00	0:00:00		
11/2/2018	GBPDKK	0:00:00	0:00:00		
11/2/2018	GBPHKD	0:00:00	0:00:00		
11/2/2018	GBPHUF	0:00:00	0:00:00		
11/2/2018	GBPJPY	0:00:00	0:00:00		
11/2/2018	GBPMXN	0:00:00	0:00:00		
11/2/2018	GBPNOK	0:00:00	0:00:00		
11/2/2018	GBPNZD	0:00:00	0:00:00		
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11/2/2018	GBPSGD	0:00:00	0:00:00		
11/2/2018	GBPUSD	0:00:00	0:00:00		
11/2/2018	GBPZAR	0:00:00	0:00:00		
11/2/2018	GOLD	0:00:00	0:00:00		
11/2/2018	HKDJPY	0:00:00	0:00:00		
11/2/2018	HUFJPY	0:00:00	0:00:00		
11/2/2018	MXNJPY	0:00:00	0:00:00		
11/2/2018	NOKJPY	0:00:00	0:00:00		
11/2/2018	NZDCAD	0:00:00	0:00:00		
11/2/2018	NZDCHF	0:00:00	0:00:00		
11/2/2018	NZDCZK	0:00:00	0:00:00		
11/2/2018	NZDDKK	0:00:00	0:00:00		
11/2/2018	NZDHKD	0:00:00	0:00:00		
11/2/2018	NZDHUF	0:00:00	0:00:00		
11/2/2018	NZDJPY	0:00:00	0:00:00		
11/2/2018	NZDMXN	0:00:00	0:00:00		
11/2/2018	NZDNOK	0:00:00	0:00:00		
11/2/2018	NZDPLN	0:00:00	0:00:00		
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11/2/2018	NZDSGD	0:00:00	0:00:00		
11/2/2018	NZDUSD	0:00:00	0:00:00		
11/2/2018	NZDZAR	0:00:00	0:00:00		
11/2/2018	SEKJPY	0:00:00	0:00:00		
11/2/2018	SGDJPY	0:00:00	0:00:00		
11/2/2018	SILVER	0:00:00	0:00:00		
11/2/2018	USDCAD	0:00:00	0:00:00		
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11/2/2018	USDCZK	0:00:00	0:00:00		
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11/2/2018	USDHUF	0:00:00	0:00:00		
11/2/2018	USDJPY	0:00:00	0:00:00		
11/2/2018	USDMXN	0:00:00	0:00:00		
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11/2/2018	USDPLN	0:00:00	0:00:00		
11/2/2018	USDRUR	0:00:00	0:00:00		
11/2/2018	USDSEK	0:00:00	0:00:00		
11/2/2018	USDSGD	0:00:00	0:00:00		
11/2/2018	USDZAR	0:00:00	0:00:00		
11/2/2018	XAUUSD	0:00:00	0:00:00		
11/2/2018	ZARJPY	0:00:00	0:00:00		
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11/5/2018	#AABA	0:00:00	0:00:00		
11/5/2018	#AAL	0:00:00	0:00:00		
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11/5/2018	#ADBE	0:00:00	0:00:00		
11/5/2018	#AIG	0:00:00	0:00:00		
11/5/2018	#AMD	0:00:00	0:00:00		
11/5/2018	#AMZN	0:00:00	0:00:00		
11/5/2018	#AXP	0:00:00	0:00:00		
11/5/2018	#BA	0:00:00	0:00:00		
11/5/2018	#BABA	0:00:00	0:00:00		
11/5/2018	#BAC	0:00:00	0:00:00		
11/5/2018	#BARC	0:00:00	0:00:00		
11/5/2018	#BHP	0:00:00	0:00:00		
11/5/2018	#BIDU	0:00:00	0:00:00		
11/5/2018	#BK	0:00:00	0:00:00		
11/5/2018	#BLT	0:00:00	0:00:00		
11/5/2018	#BP	0:00:00	0:00:00		
11/5/2018	#BTA	0:00:00	0:00:00		
11/5/2018	#C	0:00:00	0:00:00		
11/5/2018	#CAT	0:00:00	0:00:00		
11/5/2018	#CHL	0:00:00	0:00:00		
11/5/2018	#CMCSA	0:00:00	0:00:00		
11/5/2018	#CSCO	0:00:00	0:00:00		
11/5/2018	#CVX	0:00:00	0:00:00		
11/5/2018	#DD	0:00:00	0:00:00		
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11/5/2018	#DWDP	0:00:00	0:00:00		
11/5/2018	#EBAY	0:00:00	0:00:00		
11/5/2018	#F	0:00:00	0:00:00		
11/5/2018	#FB	0:00:00	0:00:00		
11/5/2018	#FCX	0:00:00	0:00:00		
11/5/2018	#FDX	0:00:00	0:00:00		
11/5/2018	#FSLR	0:00:00	0:00:00		
11/5/2018	#GE	0:00:00	0:00:00		
11/5/2018	#GEN	0:00:00	0:00:00		
11/5/2018	#GILD	0:00:00	0:00:00		
11/5/2018	#GOOG	0:00:00	0:00:00		
11/5/2018	#GS	0:00:00	0:00:00		
11/5/2018	#GSK	0:00:00	0:00:00		
11/5/2018	#HAL	0:00:00	0:00:00		
11/5/2018	#HD	0:00:00	0:00:00		
11/5/2018	#HON	0:00:00	0:00:00		



11/5/2018	#HPQ	0:00:00	0:00:00		
11/5/2018	#HSBA	0:00:00	0:00:00		
11/5/2018	#IBM	0:00:00	0:00:00		
11/5/2018	#ILMN	0:00:00	0:00:00		
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11/5/2018	#IP	0:00:00	0:00:00		
11/5/2018	#JCP	0:00:00	0:00:00		
11/5/2018	#JNJ	0:00:00	0:00:00		
11/5/2018	#JPM	0:00:00	0:00:00		
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11/5/2018	#KO	0:00:00	0:00:00		
11/5/2018	#LLOY	0:00:00	0:00:00		
11/5/2018	#LNKD	0:00:00	0:00:00		
11/5/2018	#MA	0:00:00	0:00:00		
11/5/2018	#MCD	0:00:00	0:00:00		
11/5/2018	#MDLZ	0:00:00	0:00:00		
11/5/2018	#MGM	0:00:00	0:00:00		
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11/5/2018	#MO	0:00:00	0:00:00		
11/5/2018	#MON	0:00:00	0:00:00		
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11/5/2018	#MRVL	0:00:00	0:00:00		
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11/5/2018	#MSFT	0:00:00	0:00:00		
11/5/2018	#MU	0:00:00	0:00:00		
11/5/2018	#NFLX	0:00:00	0:00:00		
11/5/2018	#NKE	0:00:00	0:00:00		
11/5/2018	#NOK	0:00:00	0:00:00		
11/5/2018	#NTDOY	0:00:00	0:00:00		
11/5/2018	#ORAN	0:00:00	0:00:00		
11/5/2018	#ORCL	0:00:00	0:00:00		
11/5/2018	#PBR	0:00:00	0:00:00		
11/5/2018	#PEP	0:00:00	0:00:00		
11/5/2018	#PFE	0:00:00	0:00:00		
11/5/2018	#PG	0:00:00	0:00:00		
11/5/2018	#QCOM	0:00:00	0:00:00		
11/5/2018	#QQQ	0:00:00	0:00:00		
11/5/2018	#S	0:00:00	0:00:00		
11/5/2018	#SBUX	0:00:00	0:00:00		
11/5/2018	#SNE	0:00:00	0:00:00		
11/5/2018	#SPY	0:00:00	0:00:00		
11/5/2018	#T	0:00:00	0:00:00		
11/5/2018	#TEVA	0:00:00	0:00:00		
11/5/2018	#TRI	0:00:00	0:00:00		
11/5/2018	#TRV	0:00:00	0:00:00		
11/5/2018	#TSCO	0:00:00	0:00:00		
11/5/2018	#TSLA	0:00:00	0:00:00		
11/5/2018	#TWTR	0:00:00	0:00:00		
11/5/2018	#UBS	0:00:00	0:00:00		
11/5/2018	#UL	0:00:00	0:00:00		



11/5/2018	#UPS	0:00:00	0:00:00		
11/5/2018	#UTX	0:00:00	0:00:00		
11/5/2018	#V	0:00:00	0:00:00		
11/5/2018	#VOD	0:00:00	0:00:00		
11/5/2018	#VZ	0:00:00	0:00:00		
11/5/2018	#WDC	0:00:00	0:00:00		
11/5/2018	#WFC	0:00:00	0:00:00		
11/5/2018	#WMT	0:00:00	0:00:00		
11/5/2018	#XOM	0:00:00	0:00:00		
11/5/2018	#YHOO	0:00:00	0:00:00		
11/5/2018	#ZNGA	0:00:00	0:00:00		
11/5/2018	AUDCAD	0:00:00	0:00:00		
11/5/2018	AUDCHF	0:00:00	0:00:00		
11/5/2018	AUDCZK	0:00:00	0:00:00		
11/5/2018	AUDDKK	0:00:00	0:00:00		
11/5/2018	AUDHKD	0:00:00	0:00:00		
11/5/2018	AUDHUF	0:00:00	0:00:00		
11/5/2018	AUDJPY	0:00:00	0:00:00		
11/5/2018	AUDMXN	0:00:00	0:00:00		
11/5/2018	AUDNOK	0:00:00	0:00:00		
11/5/2018	AUDNZD	0:00:00	0:00:00		
11/5/2018	AUDPLN	0:00:00	0:00:00		
11/5/2018	AUDSEK	0:00:00	0:00:00		
11/5/2018	AUDSGD	0:00:00	0:00:00		
11/5/2018	AUDUSD	0:00:00	0:00:00		
11/5/2018	AUDZAR	0:00:00	0:00:00		
11/5/2018	CADCHF	0:00:00	0:00:00		
11/5/2018	CADCZK	0:00:00	0:00:00		
11/5/2018	CADDKK	0:00:00	0:00:00		
11/5/2018	CADHKD	0:00:00	0:00:00		
11/5/2018	CADHUF	0:00:00	0:00:00		
11/5/2018	CADJPY	0:00:00	0:00:00		
11/5/2018	CADMXN	0:00:00	0:00:00		
11/5/2018	CADNOK	0:00:00	0:00:00		
11/5/2018	CADPLN	0:00:00	0:00:00		
11/5/2018	CADSEK	0:00:00	0:00:00		
11/5/2018	CADSGD	0:00:00	0:00:00		
11/5/2018	CADZAR	0:00:00	0:00:00		
11/5/2018	CHFCZK	0:00:00	0:00:00		
11/5/2018	CHFDKK	0:00:00	0:00:00		
11/5/2018	CHFHKD	0:00:00	0:00:00		
11/5/2018	CHFHUF	0:00:00	0:00:00		
11/5/2018	CHFJPY	0:00:00	0:00:00		
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11/5/2018	CHFSGD	0:00:00	0:00:00		
11/5/2018	CHFZAR	0:00:00	0:00:00		
11/5/2018	CZKJPY	0:00:00	0:00:00		



11/5/2018	DKKJPY	0:00:00	0:00:00		
11/5/2018	EURAUD	0:00:00	0:00:00		
11/5/2018	EURCAD	0:00:00	0:00:00		
11/5/2018	EURCHF	0:00:00	0:00:00		
11/5/2018	EURCZK	0:00:00	0:00:00		
11/5/2018	EURDKK	0:00:00	0:00:00		
11/5/2018	EURGBP	0:00:00	0:00:00		
11/5/2018	EURHKD	0:00:00	0:00:00		
11/5/2018	EURHUF	0:00:00	0:00:00		
11/5/2018	EURJPY	0:00:00	0:00:00		
11/5/2018	EURMXN	0:00:00	0:00:00		
11/5/2018	EURNOK	0:00:00	0:00:00		
11/5/2018	EURNZD	0:00:00	0:00:00		
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11/5/2018	EURRUR	0:00:00	0:00:00		
11/5/2018	EURSEK	0:00:00	0:00:00		
11/5/2018	EURSGD	0:00:00	0:00:00		
11/5/2018	EURUSD	0:00:00	0:00:00		
11/5/2018	EURZAR	0:00:00	0:00:00		
11/5/2018	GBPAUD	0:00:00	0:00:00		
11/5/2018	GBPCAD	0:00:00	0:00:00		
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11/5/2018	GBPCZK	0:00:00	0:00:00		
11/5/2018	GBPDKK	0:00:00	0:00:00		
11/5/2018	GBPHKD	0:00:00	0:00:00		
11/5/2018	GBPHUF	0:00:00	0:00:00		
11/5/2018	GBPJPY	0:00:00	0:00:00		
11/5/2018	GBPMXN	0:00:00	0:00:00		
11/5/2018	GBPNOK	0:00:00	0:00:00		
11/5/2018	GBPNZD	0:00:00	0:00:00		
11/5/2018	GBPPLN	0:00:00	0:00:00		
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11/5/2018	GBPSGD	0:00:00	0:00:00		
11/5/2018	GBPUSD	0:00:00	0:00:00		
11/5/2018	GBPZAR	0:00:00	0:00:00		
11/5/2018	GOLD	0:00:00	0:00:00		
11/5/2018	HKDJPY	0:00:00	0:00:00		
11/5/2018	HUFJPY	0:00:00	0:00:00		
11/5/2018	MXNJPY	0:00:00	0:00:00		
11/5/2018	NOKJPY	0:00:00	0:00:00		
11/5/2018	NZDCAD	0:00:00	0:00:00		
11/5/2018	NZDCHF	0:00:00	0:00:00		
11/5/2018	NZDCZK	0:00:00	0:00:00		
11/5/2018	NZDDKK	0:00:00	0:00:00		
11/5/2018	NZDHKD	0:00:00	0:00:00		
11/5/2018	NZDHUF	0:00:00	0:00:00		
11/5/2018	NZDJPY	0:00:00	0:00:00		
11/5/2018	NZDMXN	0:00:00	0:00:00		
11/5/2018	NZDNOK	0:00:00	0:00:00		
11/5/2018	NZDPLN	0:00:00	0:00:00		



11/5/2018	NZDSEK	0:00:00	0:00:00		
11/5/2018	NZDSGD	0:00:00	0:00:00		
11/5/2018	NZDUSD	0:00:00	0:00:00		
11/5/2018	NZDZAR	0:00:00	0:00:00		
11/5/2018	SEKJPY	0:00:00	0:00:00		
11/5/2018	SGDJPY	0:00:00	0:00:00		
11/5/2018	SILVER	0:00:00	0:00:00		
11/5/2018	USDCAD	0:00:00	0:00:00		
11/5/2018	USDCHF	0:00:00	0:00:00		
11/5/2018	USDCZK	0:00:00	0:00:00		
11/5/2018	USDDKK	0:00:00	0:00:00		
11/5/2018	USDHKD	0:00:00	0:00:00		
11/5/2018	USDHUF	0:00:00	0:00:00		
11/5/2018	USDJPY	0:00:00	0:00:00		
11/5/2018	USDMXN	0:00:00	0:00:00		
11/5/2018	USDNOK	0:00:00	0:00:00		
11/5/2018	USDPLN	0:00:00	0:00:00		
11/5/2018	USDRUR	0:00:00	0:00:00		
11/5/2018	USDSEK	0:00:00	0:00:00		
11/5/2018	USDSGD	0:00:00	0:00:00		
11/5/2018	USDZAR	0:00:00	0:00:00		
11/5/2018	XAUUSD	0:00:00	0:00:00		
11/5/2018	ZARJPY	0:00:00	0:00:00		
11/6/2018	#AA	0:00:00	0:00:00		
11/6/2018	#AABA	0:00:00	0:00:00		
11/6/2018	#AAL	0:00:00	0:00:00		
11/6/2018	#AAPL	0:00:00	0:00:00		
11/6/2018	#ADBE	0:00:00	0:00:00		
11/6/2018	#AIG	0:00:00	0:00:00		
11/6/2018	#AMD	0:00:00	0:00:00		
11/6/2018	#AMZN	0:00:00	0:00:00		
11/6/2018	#AXP	0:00:00	0:00:00		
11/6/2018	#BA	0:00:00	0:00:00		
11/6/2018	#BABA	0:00:00	0:00:00		
11/6/2018	#BAC	0:00:00	0:00:00		
11/6/2018	#BARC	0:00:00	0:00:00		
11/6/2018	#BHP	0:00:00	0:00:00		
11/6/2018	#BIDU	0:00:00	0:00:00		
11/6/2018	#BK	0:00:00	0:00:00		
11/6/2018	#BLT	0:00:00	0:00:00		
11/6/2018	#BP	0:00:00	0:00:00		
11/6/2018	#BTA	0:00:00	0:00:00		
11/6/2018	#C	0:00:00	0:00:00		
11/6/2018	#CAT	0:00:00	0:00:00		
11/6/2018	#CHL	0:00:00	0:00:00		
11/6/2018	#CMCSA	0:00:00	0:00:00		
11/6/2018	#CSCO	0:00:00	0:00:00		
11/6/2018	#CVX	0:00:00	0:00:00		
11/6/2018	#DD	0:00:00	0:00:00		
11/6/2018	#DIS	0:00:00	0:00:00		



11/6/2018	#DWD	0:00:00	0:00:00		
11/6/2018	#EBAY	0:00:00	0:00:00		
11/6/2018	#F	0:00:00	0:00:00		
11/6/2018	#FB	0:00:00	0:00:00		
11/6/2018	#FCX	0:00:00	0:00:00		
11/6/2018	#FDX	0:00:00	0:00:00		
11/6/2018	#FSLR	0:00:00	0:00:00		
11/6/2018	#GE	0:00:00	0:00:00		
11/6/2018	#GEN	0:00:00	0:00:00		
11/6/2018	#GILD	0:00:00	0:00:00		
11/6/2018	#GOOG	0:00:00	0:00:00		
11/6/2018	#GS	0:00:00	0:00:00		
11/6/2018	#GSK	0:00:00	0:00:00		
11/6/2018	#HAL	0:00:00	0:00:00		
11/6/2018	#HD	0:00:00	0:00:00		
11/6/2018	#HON	0:00:00	0:00:00		
11/6/2018	#HPQ	0:00:00	0:00:00		
11/6/2018	#HSBA	0:00:00	0:00:00		
11/6/2018	#IBM	0:00:00	0:00:00		
11/6/2018	#ILMN	0:00:00	0:00:00		
11/6/2018	#INTC	0:00:00	0:00:00		
11/6/2018	#IP	0:00:00	0:00:00		
11/6/2018	#JCP	0:00:00	0:00:00		
11/6/2018	#JNJ	0:00:00	0:00:00		
11/6/2018	#JPM	0:00:00	0:00:00		
11/6/2018	#KHC	0:00:00	0:00:00		
11/6/2018	#KO	0:00:00	0:00:00		
11/6/2018	#LLOY	0:00:00	0:00:00		
11/6/2018	#LNKD	0:00:00	0:00:00		
11/6/2018	#MA	0:00:00	0:00:00		
11/6/2018	#MCD	0:00:00	0:00:00		
11/6/2018	#MDLZ	0:00:00	0:00:00		
11/6/2018	#MGM	0:00:00	0:00:00		
11/6/2018	#MMM	0:00:00	0:00:00		
11/6/2018	#MO	0:00:00	0:00:00		
11/6/2018	#MON	0:00:00	0:00:00		
11/6/2018	#MRK	0:00:00	0:00:00		
11/6/2018	#MRVL	0:00:00	0:00:00		
11/6/2018	#MS	0:00:00	0:00:00		
11/6/2018	#MSFT	0:00:00	0:00:00		
11/6/2018	#MU	0:00:00	0:00:00		
11/6/2018	#NFLX	0:00:00	0:00:00		
11/6/2018	#NKE	0:00:00	0:00:00		
11/6/2018	#NOK	0:00:00	0:00:00		
11/6/2018	#NTDOY	0:00:00	0:00:00		
11/6/2018	#ORAN	0:00:00	0:00:00		
11/6/2018	#ORCL	0:00:00	0:00:00		
11/6/2018	#PBR	0:00:00	0:00:00		
11/6/2018	#PEP	0:00:00	0:00:00		
11/6/2018	#PFE	0:00:00	0:00:00		



11/6/2018	#PG	0:00:00	0:00:00		
11/6/2018	#QCOM	0:00:00	0:00:00		
11/6/2018	#QQQ	0:00:00	0:00:00		
11/6/2018	#S	0:00:00	0:00:00		
11/6/2018	#SBUX	0:00:00	0:00:00		
11/6/2018	#SNE	0:00:00	0:00:00		
11/6/2018	#SPY	0:00:00	0:00:00		
11/6/2018	#T	0:00:00	0:00:00		
11/6/2018	#TEVA	0:00:00	0:00:00		
11/6/2018	#TRI	0:00:00	0:00:00		
11/6/2018	#TRV	0:00:00	0:00:00		
11/6/2018	#TSCO	0:00:00	0:00:00		
11/6/2018	#TSLA	0:00:00	0:00:00		
11/6/2018	#TWTR	0:00:00	0:00:00		
11/6/2018	#UBS	0:00:00	0:00:00		
11/6/2018	#UL	0:00:00	0:00:00		
11/6/2018	#UPS	0:00:00	0:00:00		
11/6/2018	#UTX	0:00:00	0:00:00		
11/6/2018	#V	0:00:00	0:00:00		
11/6/2018	#VOD	0:00:00	0:00:00		
11/6/2018	#VZ	0:00:00	0:00:00		
11/6/2018	#WDC	0:00:00	0:00:00		
11/6/2018	#WFC	0:00:00	0:00:00		
11/6/2018	#WMT	0:00:00	0:00:00		
11/6/2018	#XOM	0:00:00	0:00:00		
11/6/2018	#YHOO	0:00:00	0:00:00		
11/6/2018	#ZNGA	0:00:00	0:00:00		
11/6/2018	AUDCAD	0:00:00	0:00:00		
11/6/2018	AUDCHF	0:00:00	0:00:00		
11/6/2018	AUDCZK	0:00:00	0:00:00		
11/6/2018	AUDDKK	0:00:00	0:00:00		
11/6/2018	AUDHKD	0:00:00	0:00:00		
11/6/2018	AUDHUF	0:00:00	0:00:00		
11/6/2018	AUDJPY	0:00:00	0:00:00		
11/6/2018	AUDMXN	0:00:00	0:00:00		
11/6/2018	AUDNOK	0:00:00	0:00:00		
11/6/2018	AUDNZD	0:00:00	0:00:00		
11/6/2018	AUDPLN	0:00:00	0:00:00		
11/6/2018	AUDSEK	0:00:00	0:00:00		
11/6/2018	AUDSGD	0:00:00	0:00:00		
11/6/2018	AUDUSD	0:00:00	0:00:00		
11/6/2018	AUDZAR	0:00:00	0:00:00		
11/6/2018	CADCHF	0:00:00	0:00:00		
11/6/2018	CADCZK	0:00:00	0:00:00		
11/6/2018	CADDDKK	0:00:00	0:00:00		
11/6/2018	CADHKD	0:00:00	0:00:00		
11/6/2018	CADHUF	0:00:00	0:00:00		
11/6/2018	CADJPY	0:00:00	0:00:00		
11/6/2018	CADMXN	0:00:00	0:00:00		
11/6/2018	CADNOK	0:00:00	0:00:00		



11/6/2018	CADPLN	0:00:00	0:00:00		
11/6/2018	CADSEK	0:00:00	0:00:00		
11/6/2018	CADSGD	0:00:00	0:00:00		
11/6/2018	CADZAR	0:00:00	0:00:00		
11/6/2018	CHFCZK	0:00:00	0:00:00		
11/6/2018	CHFDKK	0:00:00	0:00:00		
11/6/2018	CHFHKD	0:00:00	0:00:00		
11/6/2018	CHFHUF	0:00:00	0:00:00		
11/6/2018	CHFJPY	0:00:00	0:00:00		
11/6/2018	CHFMXN	0:00:00	0:00:00		
11/6/2018	CHFNOK	0:00:00	0:00:00		
11/6/2018	CHFPLN	0:00:00	0:00:00		
11/6/2018	CHFSEK	0:00:00	0:00:00		
11/6/2018	CHFSGD	0:00:00	0:00:00		
11/6/2018	CHFZAR	0:00:00	0:00:00		
11/6/2018	CZKJPY	0:00:00	0:00:00		
11/6/2018	DKKJPY	0:00:00	0:00:00		
11/6/2018	EURAUD	0:00:00	0:00:00		
11/6/2018	EURCAD	0:00:00	0:00:00		
11/6/2018	EURCHF	0:00:00	0:00:00		
11/6/2018	EURCZK	0:00:00	0:00:00		
11/6/2018	EURDKK	0:00:00	0:00:00		
11/6/2018	EURGBP	0:00:00	0:00:00		
11/6/2018	EURHKD	0:00:00	0:00:00		
11/6/2018	EURHUF	0:00:00	0:00:00		
11/6/2018	EURJPY	0:00:00	0:00:00		
11/6/2018	EURMXN	0:00:00	0:00:00		
11/6/2018	EURNOK	0:00:00	0:00:00		
11/6/2018	EURNZD	0:00:00	0:00:00		
11/6/2018	EURPLN	0:00:00	0:00:00		
11/6/2018	EURRUR	0:00:00	0:00:00		
11/6/2018	EURSEK	0:00:00	0:00:00		
11/6/2018	EURSGD	0:00:00	0:00:00		
11/6/2018	EURUSD	0:00:00	0:00:00		
11/6/2018	EURZAR	0:00:00	0:00:00		
11/6/2018	GBPAUD	0:00:00	0:00:00		
11/6/2018	GBPCAD	0:00:00	0:00:00		
11/6/2018	GBPCHF	0:00:00	0:00:00		
11/6/2018	GBPCZK	0:00:00	0:00:00		
11/6/2018	GBPDKK	0:00:00	0:00:00		
11/6/2018	GBPHKD	0:00:00	0:00:00		
11/6/2018	GBPHUF	0:00:00	0:00:00		
11/6/2018	GBPJPY	0:00:00	0:00:00		
11/6/2018	GBPMXN	0:00:00	0:00:00		
11/6/2018	GBPNOK	0:00:00	0:00:00		
11/6/2018	GBPNZD	0:00:00	0:00:00		
11/6/2018	GBPPLN	0:00:00	0:00:00		
11/6/2018	GBPSEK	0:00:00	0:00:00		
11/6/2018	GBPSGD	0:00:00	0:00:00		
11/6/2018	GBPUSD	0:00:00	0:00:00		



11/6/2018	GBPZAR	0:00:00	0:00:00		
11/6/2018	GOLD	0:00:00	0:00:00		
11/6/2018	HKDJPY	0:00:00	0:00:00		
11/6/2018	HUFJPY	0:00:00	0:00:00		
11/6/2018	MXNJPY	0:00:00	0:00:00		
11/6/2018	NOKJPY	0:00:00	0:00:00		
11/6/2018	NZDCAD	0:00:00	0:00:00		
11/6/2018	NZDCHF	0:00:00	0:00:00		
11/6/2018	NZDCZK	0:00:00	0:00:00		
11/6/2018	NZDDKK	0:00:00	0:00:00		
11/6/2018	NZDHKD	0:00:00	0:00:00		
11/6/2018	NZDHUF	0:00:00	0:00:00		
11/6/2018	NZDJPY	0:00:00	0:00:00		
11/6/2018	NZDMXN	0:00:00	0:00:00		
11/6/2018	NZDNOK	0:00:00	0:00:00		
11/6/2018	NZDPLN	0:00:00	0:00:00		
11/6/2018	NZDSEK	0:00:00	0:00:00		
11/6/2018	NZDSGD	0:00:00	0:00:00		
11/6/2018	NZDUSD	0:00:00	0:00:00		
11/6/2018	NZDZAR	0:00:00	0:00:00		
11/6/2018	SEKJPY	0:00:00	0:00:00		
11/6/2018	SGDJPY	0:00:00	0:00:00		
11/6/2018	SILVER	0:00:00	0:00:00		
11/6/2018	USDCAD	0:00:00	0:00:00		
11/6/2018	USDCHF	0:00:00	0:00:00		
11/6/2018	USDCZK	0:00:00	0:00:00		
11/6/2018	USDDKK	0:00:00	0:00:00		
11/6/2018	USDHKD	0:00:00	0:00:00		
11/6/2018	USDHUF	0:00:00	0:00:00		
11/6/2018	USDJPY	0:00:00	0:00:00		
11/6/2018	USDMXN	0:00:00	0:00:00		
11/6/2018	USDNOK	0:00:00	0:00:00		
11/6/2018	USDPLN	0:00:00	0:00:00		
11/6/2018	USDRUR	0:00:00	0:00:00		
11/6/2018	USDSEK	0:00:00	0:00:00		
11/6/2018	USDSGD	0:00:00	0:00:00		
11/6/2018	USDZAR	0:00:00	0:00:00		
11/6/2018	XAUUSD	0:00:00	0:00:00		
11/6/2018	ZARJPY	0:00:00	0:00:00		
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11/7/2018	#AABA	0:00:00	0:00:00		
11/7/2018	#AAL	0:00:00	0:00:00		
11/7/2018	#AAPL	0:00:00	0:00:00		
11/7/2018	#ADBE	0:00:00	0:00:00		
11/7/2018	#AIG	0:00:00	0:00:00		
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11/7/2018	#AMZN	0:00:00	0:00:00		
11/7/2018	#AXP	0:00:00	0:00:00		
11/7/2018	#BA	0:00:00	0:00:00		
11/7/2018	#BABA	0:00:00	0:00:00		



11/7/2018	#BAC	0:00:00	0:00:00		
11/7/2018	#BARC	0:00:00	0:00:00		
11/7/2018	#BHP	0:00:00	0:00:00		
11/7/2018	#BIDU	0:00:00	0:00:00		
11/7/2018	#BK	0:00:00	0:00:00		
11/7/2018	#BLT	0:00:00	0:00:00		
11/7/2018	#BP	0:00:00	0:00:00		
11/7/2018	#BTA	0:00:00	0:00:00		
11/7/2018	#C	0:00:00	0:00:00		
11/7/2018	#CAT	0:00:00	0:00:00		
11/7/2018	#CHL	0:00:00	0:00:00		
11/7/2018	#CMCSA	0:00:00	0:00:00		
11/7/2018	#CSCO	0:00:00	0:00:00		
11/7/2018	#CVX	0:00:00	0:00:00		
11/7/2018	#DD	0:00:00	0:00:00		
11/7/2018	#DIS	0:00:00	0:00:00		
11/7/2018	#DWDP	0:00:00	0:00:00		
11/7/2018	#EBAY	0:00:00	0:00:00		
11/7/2018	#F	0:00:00	0:00:00		
11/7/2018	#FB	0:00:00	0:00:00		
11/7/2018	#FCX	0:00:00	0:00:00		
11/7/2018	#FDX	0:00:00	0:00:00		
11/7/2018	#FSLR	0:00:00	0:00:00		
11/7/2018	#GE	0:00:00	0:00:00		
11/7/2018	#GEN	0:00:00	0:00:00		
11/7/2018	#GILD	0:00:00	0:00:00		
11/7/2018	#GOOG	0:00:00	0:00:00		
11/7/2018	#GS	0:00:00	0:00:00		
11/7/2018	#GSK	0:00:00	0:00:00		
11/7/2018	#HAL	0:00:00	0:00:00		
11/7/2018	#HD	0:00:00	0:00:00		
11/7/2018	#HON	0:00:00	0:00:00		
11/7/2018	#HPQ	0:00:00	0:00:00		
11/7/2018	#HSBA	0:00:00	0:00:00		
11/7/2018	#IBM	0:00:00	0:00:00		
11/7/2018	#ILMN	0:00:00	0:00:00		
11/7/2018	#INTC	0:00:00	0:00:00		
11/7/2018	#IP	0:00:00	0:00:00		
11/7/2018	#JCP	0:00:00	0:00:00		
11/7/2018	#JNJ	0:00:00	0:00:00		
11/7/2018	#JPM	0:00:00	0:00:00		
11/7/2018	#KHC	0:00:00	0:00:00		
11/7/2018	#KO	0:00:00	0:00:00		
11/7/2018	#LLOY	0:00:00	0:00:00		
11/7/2018	#LNKD	0:00:00	0:00:00		
11/7/2018	#MA	0:00:00	0:00:00		
11/7/2018	#MCD	0:00:00	0:00:00		
11/7/2018	#MDLZ	0:00:00	0:00:00		
11/7/2018	#MGM	0:00:00	0:00:00		
11/7/2018	#MMM	0:00:00	0:00:00		



11/7/2018	#MO	0:00:00	0:00:00		
11/7/2018	#MON	0:00:00	0:00:00		
11/7/2018	#MRK	0:00:00	0:00:00		
11/7/2018	#MRVL	0:00:00	0:00:00		
11/7/2018	#MS	0:00:00	0:00:00		
11/7/2018	#MSFT	0:00:00	0:00:00		
11/7/2018	#MU	0:00:00	0:00:00		
11/7/2018	#NFLX	0:00:00	0:00:00		
11/7/2018	#NKE	0:00:00	0:00:00		
11/7/2018	#NOK	0:00:00	0:00:00		
11/7/2018	#NTDOY	0:00:00	0:00:00		
11/7/2018	#ORAN	0:00:00	0:00:00		
11/7/2018	#ORCL	0:00:00	0:00:00		
11/7/2018	#PBR	0:00:00	0:00:00		
11/7/2018	#PEP	0:00:00	0:00:00		
11/7/2018	#PFE	0:00:00	0:00:00		
11/7/2018	#PG	0:00:00	0:00:00		
11/7/2018	#QCOM	0:00:00	0:00:00		
11/7/2018	#QQQ	0:00:00	0:00:00		
11/7/2018	#S	0:00:00	0:00:00		
11/7/2018	#SBUX	0:00:00	0:00:00		
11/7/2018	#SNE	0:00:00	0:00:00		
11/7/2018	#SPY	0:00:00	0:00:00		
11/7/2018	#T	0:00:00	0:00:00		
11/7/2018	#TEVA	0:00:00	0:00:00		
11/7/2018	#TRI	0:00:00	0:00:00		
11/7/2018	#TRV	0:00:00	0:00:00		
11/7/2018	#TSCO	0:00:00	0:00:00		
11/7/2018	#TSLA	0:00:00	0:00:00		
11/7/2018	#TWTR	0:00:00	0:00:00		
11/7/2018	#UBS	0:00:00	0:00:00		
11/7/2018	#UL	0:00:00	0:00:00		
11/7/2018	#UPS	0:00:00	0:00:00		
11/7/2018	#UTX	0:00:00	0:00:00		
11/7/2018	#V	0:00:00	0:00:00		
11/7/2018	#VOD	0:00:00	0:00:00		
11/7/2018	#VZ	0:00:00	0:00:00		
11/7/2018	#WDC	0:00:00	0:00:00		
11/7/2018	#WFC	0:00:00	0:00:00		
11/7/2018	#WMT	0:00:00	0:00:00		
11/7/2018	#XOM	0:00:00	0:00:00		
11/7/2018	#YHOO	0:00:00	0:00:00		
11/7/2018	#ZNGA	0:00:00	0:00:00		
11/7/2018	AUDCAD	0:00:00	0:00:00		
11/7/2018	AUDCHF	0:00:00	0:00:00		
11/7/2018	AUDCZK	0:00:00	0:00:00		
11/7/2018	AUDDKK	0:00:00	0:00:00		
11/7/2018	AUDHKD	0:00:00	0:00:00		
11/7/2018	AUDHUF	0:00:00	0:00:00		
11/7/2018	AUDJPY	0:00:00	0:00:00		



11/7/2018	AUDMXN	0:00:00	0:00:00		
11/7/2018	AUDNOK	0:00:00	0:00:00		
11/7/2018	AUDNZD	0:00:00	0:00:00		
11/7/2018	AUDPLN	0:00:00	0:00:00		
11/7/2018	AUDSEK	0:00:00	0:00:00		
11/7/2018	AUDSGD	0:00:00	0:00:00		
11/7/2018	AUDUSD	0:00:00	0:00:00		
11/7/2018	AUDZAR	0:00:00	0:00:00		
11/7/2018	CADCHF	0:00:00	0:00:00		
11/7/2018	CADCZK	0:00:00	0:00:00		
11/7/2018	CADDKK	0:00:00	0:00:00		
11/7/2018	CADHKD	0:00:00	0:00:00		
11/7/2018	CADHUF	0:00:00	0:00:00		
11/7/2018	CADJPY	0:00:00	0:00:00		
11/7/2018	CADMXN	0:00:00	0:00:00		
11/7/2018	CADNOK	0:00:00	0:00:00		
11/7/2018	CADPLN	0:00:00	0:00:00		
11/7/2018	CADSEK	0:00:00	0:00:00		
11/7/2018	CADSGD	0:00:00	0:00:00		
11/7/2018	CADZAR	0:00:00	0:00:00		
11/7/2018	CHFCZK	0:00:00	0:00:00		
11/7/2018	CHFDKK	0:00:00	0:00:00		
11/7/2018	CHFHKD	0:00:00	0:00:00		
11/7/2018	CHFHUF	0:00:00	0:00:00		
11/7/2018	CHFJPY	0:00:00	0:00:00		
11/7/2018	CHFMXN	0:00:00	0:00:00		
11/7/2018	CHFNOK	0:00:00	0:00:00		
11/7/2018	CHFPLN	0:00:00	0:00:00		
11/7/2018	CHFSEK	0:00:00	0:00:00		
11/7/2018	CHFSGD	0:00:00	0:00:00		
11/7/2018	CHFZAR	0:00:00	0:00:00		
11/7/2018	CZKJPY	0:00:00	0:00:00		
11/7/2018	DKKJPY	0:00:00	0:00:00		
11/7/2018	EURAUD	0:00:00	0:00:00		
11/7/2018	EURCAD	0:00:00	0:00:00		
11/7/2018	EURCHF	0:00:00	0:00:00		
11/7/2018	EURCZK	0:00:00	0:00:00		
11/7/2018	EURDKK	0:00:00	0:00:00		
11/7/2018	EURGBP	0:00:00	0:00:00		
11/7/2018	EURHKD	0:00:00	0:00:00		
11/7/2018	EURHUF	0:00:00	0:00:00		
11/7/2018	EURJPY	0:00:00	0:00:00		
11/7/2018	EURMXN	0:00:00	0:00:00		
11/7/2018	EURNOK	0:00:00	0:00:00		
11/7/2018	EURNZD	0:00:00	0:00:00		
11/7/2018	EURPLN	0:00:00	0:00:00		
11/7/2018	EURRUR	0:00:00	0:00:00		
11/7/2018	EURSEK	0:00:00	0:00:00		
11/7/2018	EURSGD	0:00:00	0:00:00		
11/7/2018	EURUSD	0:00:00	0:00:00		



11/7/2018	EURZAR	0:00:00	0:00:00		
11/7/2018	GBPAUD	0:00:00	0:00:00		
11/7/2018	GBPCAD	0:00:00	0:00:00		
11/7/2018	GBPCHF	0:00:00	0:00:00		
11/7/2018	GBPCZK	0:00:00	0:00:00		
11/7/2018	GBPDKK	0:00:00	0:00:00		
11/7/2018	GBPHKD	0:00:00	0:00:00		
11/7/2018	GBPHUF	0:00:00	0:00:00		
11/7/2018	GBPJPY	0:00:00	0:00:00		
11/7/2018	GBPMXN	0:00:00	0:00:00		
11/7/2018	GBPNOK	0:00:00	0:00:00		
11/7/2018	GBPNZD	0:00:00	0:00:00		
11/7/2018	GBPPLN	0:00:00	0:00:00		
11/7/2018	GBPSEK	0:00:00	0:00:00		
11/7/2018	GBPSGD	0:00:00	0:00:00		
11/7/2018	GBPUSD	0:00:00	0:00:00		
11/7/2018	GBPZAR	0:00:00	0:00:00		
11/7/2018	GOLD	0:00:00	0:00:00		
11/7/2018	HKDJPY	0:00:00	0:00:00		
11/7/2018	HUFJPY	0:00:00	0:00:00		
11/7/2018	MXNJPY	0:00:00	0:00:00		
11/7/2018	NOKJPY	0:00:00	0:00:00		
11/7/2018	NZDCAD	0:00:00	0:00:00		
11/7/2018	NZDCHF	0:00:00	0:00:00		
11/7/2018	NZDCZK	0:00:00	0:00:00		
11/7/2018	NZDDKK	0:00:00	0:00:00		
11/7/2018	NZDHKD	0:00:00	0:00:00		
11/7/2018	NZDHUF	0:00:00	0:00:00		
11/7/2018	NZDJPY	0:00:00	0:00:00		
11/7/2018	NZDMXN	0:00:00	0:00:00		
11/7/2018	NZDNOK	0:00:00	0:00:00		
11/7/2018	NZDPLN	0:00:00	0:00:00		
11/7/2018	NZDSEK	0:00:00	0:00:00		
11/7/2018	NZDSGD	0:00:00	0:00:00		
11/7/2018	NZDUSD	0:00:00	0:00:00		
11/7/2018	NZDZAR	0:00:00	0:00:00		
11/7/2018	SEKJPY	0:00:00	0:00:00		
11/7/2018	SGDJPY	0:00:00	0:00:00		
11/7/2018	SILVER	0:00:00	0:00:00		
11/7/2018	USDCAD	0:00:00	0:00:00		
11/7/2018	USDCHF	0:00:00	0:00:00		
11/7/2018	USDCZK	0:00:00	0:00:00		
11/7/2018	USDDKK	0:00:00	0:00:00		
11/7/2018	USDHKD	0:00:00	0:00:00		
11/7/2018	USDHUF	0:00:00	0:00:00		
11/7/2018	USDJPY	0:00:00	0:00:00		
11/7/2018	USDMXN	0:00:00	0:00:00		
11/7/2018	USDNOK	0:00:00	0:00:00		
11/7/2018	USDPLN	0:00:00	0:00:00		
11/7/2018	USDRUR	0:00:00	0:00:00		



11/7/2018	USDSEK	0:00:00	0:00:00		
11/7/2018	USDSGD	0:00:00	0:00:00		
11/7/2018	USDZAR	0:00:00	0:00:00		
11/7/2018	XAUUSD	0:00:00	0:00:00		
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11/8/2018	#AA	0:00:00	0:00:00		
11/8/2018	#AABA	0:00:00	0:00:00		
11/8/2018	#AAL	0:00:00	0:00:00		
11/8/2018	#AAPL	0:00:00	0:00:00		
11/8/2018	#ADBE	0:00:00	0:00:00		
11/8/2018	#AIG	0:00:00	0:00:00		
11/8/2018	#AMD	0:00:00	0:00:00		
11/8/2018	#AMZN	0:00:00	0:00:00		
11/8/2018	#AXP	0:00:00	0:00:00		
11/8/2018	#BA	0:00:00	0:00:00		
11/8/2018	#BABA	0:00:00	0:00:00		
11/8/2018	#BAC	0:00:00	0:00:00		
11/8/2018	#BARC	0:00:00	0:00:00		
11/8/2018	#BHP	0:00:00	0:00:00		
11/8/2018	#BIDU	0:00:00	0:00:00		
11/8/2018	#BK	0:00:00	0:00:00		
11/8/2018	#BLT	0:00:00	0:00:00		
11/8/2018	#BP	0:00:00	0:00:00		
11/8/2018	#BTA	0:00:00	0:00:00		
11/8/2018	#C	0:00:00	0:00:00		
11/8/2018	#CAT	0:00:00	0:00:00		
11/8/2018	#CHL	0:00:00	0:00:00		
11/8/2018	#CMCSA	0:00:00	0:00:00		
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11/8/2018	#CVX	0:00:00	0:00:00		
11/8/2018	#DD	0:00:00	0:00:00		
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11/8/2018	#DWDP	0:00:00	0:00:00		
11/8/2018	#EBAY	0:00:00	0:00:00		
11/8/2018	#F	0:00:00	0:00:00		
11/8/2018	#FB	0:00:00	0:00:00		
11/8/2018	#FCX	0:00:00	0:00:00		
11/8/2018	#FDX	0:00:00	0:00:00		
11/8/2018	#FSLR	0:00:00	0:00:00		
11/8/2018	#GE	0:00:00	0:00:00		
11/8/2018	#GEN	0:00:00	0:00:00		
11/8/2018	#GILD	0:00:00	0:00:00		
11/8/2018	#GOOG	0:00:00	0:00:00		
11/8/2018	#GS	0:00:00	0:00:00		
11/8/2018	#GSK	0:00:00	0:00:00		
11/8/2018	#HAL	0:00:00	0:00:00		
11/8/2018	#HD	0:00:00	0:00:00		
11/8/2018	#HON	0:00:00	0:00:00		
11/8/2018	#HPQ	0:00:00	0:00:00		
11/8/2018	#HSBA	0:00:00	0:00:00		



11/8/2018	#IBM	0:00:00	0:00:00		
11/8/2018	#ILMN	0:00:00	0:00:00		
11/8/2018	#INTC	0:00:00	0:00:00		
11/8/2018	#IP	0:00:00	0:00:00		
11/8/2018	#JCP	0:00:00	0:00:00		
11/8/2018	#JNJ	0:00:00	0:00:00		
11/8/2018	#JPM	0:00:00	0:00:00		
11/8/2018	#KHC	0:00:00	0:00:00		
11/8/2018	#KO	0:00:00	0:00:00		
11/8/2018	#LLOY	0:00:00	0:00:00		
11/8/2018	#LNKD	0:00:00	0:00:00		
11/8/2018	#MA	0:00:00	0:00:00		
11/8/2018	#MCD	0:00:00	0:00:00		
11/8/2018	#MDLZ	0:00:00	0:00:00		
11/8/2018	#MGM	0:00:00	0:00:00		
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11/8/2018	#MRK	0:00:00	0:00:00		
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11/8/2018	#NFLX	0:00:00	0:00:00		
11/8/2018	#NKE	0:00:00	0:00:00		
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11/8/2018	#NTDOY	0:00:00	0:00:00		
11/8/2018	#ORAN	0:00:00	0:00:00		
11/8/2018	#ORCL	0:00:00	0:00:00		
11/8/2018	#PBR	0:00:00	0:00:00		
11/8/2018	#PEP	0:00:00	0:00:00		
11/8/2018	#PFE	0:00:00	0:00:00		
11/8/2018	#PG	0:00:00	0:00:00		
11/8/2018	#QCOM	0:00:00	0:00:00		
11/8/2018	#QQQ	0:00:00	0:00:00		
11/8/2018	#S	0:00:00	0:00:00		
11/8/2018	#SBUX	0:00:00	0:00:00		
11/8/2018	#SNE	0:00:00	0:00:00		
11/8/2018	#SPY	0:00:00	0:00:00		
11/8/2018	#T	0:00:00	0:00:00		
11/8/2018	#TEVA	0:00:00	0:00:00		
11/8/2018	#TRI	0:00:00	0:00:00		
11/8/2018	#TRV	0:00:00	0:00:00		
11/8/2018	#TSCO	0:00:00	0:00:00		
11/8/2018	#TSLA	0:00:00	0:00:00		
11/8/2018	#TWTR	0:00:00	0:00:00		
11/8/2018	#UBS	0:00:00	0:00:00		
11/8/2018	#UL	0:00:00	0:00:00		
11/8/2018	#UPS	0:00:00	0:00:00		
11/8/2018	#UTX	0:00:00	0:00:00		



11/8/2018	#V	0:00:00	0:00:00		
11/8/2018	#VOD	0:00:00	0:00:00		
11/8/2018	#VZ	0:00:00	0:00:00		
11/8/2018	#WDC	0:00:00	0:00:00		
11/8/2018	#WFC	0:00:00	0:00:00		
11/8/2018	#WMT	0:00:00	0:00:00		
11/8/2018	#XOM	0:00:00	0:00:00		
11/8/2018	#YHOO	0:00:00	0:00:00		
11/8/2018	#ZNGA	0:00:00	0:00:00		
11/8/2018	AUDCAD	0:00:00	0:00:00		
11/8/2018	AUDCHF	0:00:00	0:00:00		
11/8/2018	AUDCZK	0:00:00	0:00:00		
11/8/2018	AUDDKK	0:00:00	0:00:00		
11/8/2018	AUDHKD	0:00:00	0:00:00		
11/8/2018	AUDHUF	0:00:00	0:00:00		
11/8/2018	AUDJPY	0:00:00	0:00:00		
11/8/2018	AUDMXN	0:00:00	0:00:00		
11/8/2018	AUDNOK	0:00:00	0:00:00		
11/8/2018	AUDNZD	0:00:00	0:00:00		
11/8/2018	AUDPLN	0:00:00	0:00:00		
11/8/2018	AUDSEK	0:00:00	0:00:00		
11/8/2018	AUDSGD	0:00:00	0:00:00		
11/8/2018	AUDUSD	0:00:00	0:00:00		
11/8/2018	AUDZAR	0:00:00	0:00:00		
11/8/2018	CADCHF	0:00:00	0:00:00		
11/8/2018	CADCZK	0:00:00	0:00:00		
11/8/2018	CADDKK	0:00:00	0:00:00		
11/8/2018	CADHKD	0:00:00	0:00:00		
11/8/2018	CADHUF	0:00:00	0:00:00		
11/8/2018	CADJPY	0:00:00	0:00:00		
11/8/2018	CADMXN	0:00:00	0:00:00		
11/8/2018	CADNOK	0:00:00	0:00:00		
11/8/2018	CADPLN	0:00:00	0:00:00		
11/8/2018	CADSEK	0:00:00	0:00:00		
11/8/2018	CADSGD	0:00:00	0:00:00		
11/8/2018	CADZAR	0:00:00	0:00:00		
11/8/2018	CHFCZK	0:00:00	0:00:00		
11/8/2018	CHFDKK	0:00:00	0:00:00		
11/8/2018	CHFHKD	0:00:00	0:00:00		
11/8/2018	CHFHUF	0:00:00	0:00:00		
11/8/2018	CHFJPY	0:00:00	0:00:00		
11/8/2018	CHFMXN	0:00:00	0:00:00		
11/8/2018	CHFNOK	0:00:00	0:00:00		
11/8/2018	CHFPLN	0:00:00	0:00:00		
11/8/2018	CHFSEK	0:00:00	0:00:00		
11/8/2018	CHFSGD	0:00:00	0:00:00		
11/8/2018	CHFZAR	0:00:00	0:00:00		
11/8/2018	CZKJPY	0:00:00	0:00:00		
11/8/2018	DKKJPY	0:00:00	0:00:00		
11/8/2018	EURAUD	0:00:00	0:00:00		



11/8/2018	EURCAD	0:00:00	0:00:00		
11/8/2018	EURCHF	0:00:00	0:00:00		
11/8/2018	EURCZK	0:00:00	0:00:00		
11/8/2018	EURDKK	0:00:00	0:00:00		
11/8/2018	EURGBP	0:00:00	0:00:00		
11/8/2018	EURHKD	0:00:00	0:00:00		
11/8/2018	EURHUF	0:00:00	0:00:00		
11/8/2018	EURJPY	0:00:00	0:00:00		
11/8/2018	EURMXN	0:00:00	0:00:00		
11/8/2018	EURNOK	0:00:00	0:00:00		
11/8/2018	EURNZD	0:00:00	0:00:00		
11/8/2018	EURPLN	0:00:00	0:00:00		
11/8/2018	EURRUR	0:00:00	0:00:00		
11/8/2018	EURSEK	0:00:00	0:00:00		
11/8/2018	EURSGD	0:00:00	0:00:00		
11/8/2018	EURUSD	0:00:00	0:00:00		
11/8/2018	EURZAR	0:00:00	0:00:00		
11/8/2018	GBPAUD	0:00:00	0:00:00		
11/8/2018	GBPCAD	0:00:00	0:00:00		
11/8/2018	GBPCHF	0:00:00	0:00:00		
11/8/2018	GBPCZK	0:00:00	0:00:00		
11/8/2018	GBPDKK	0:00:00	0:00:00		
11/8/2018	GBPHKD	0:00:00	0:00:00		
11/8/2018	GBPHUF	0:00:00	0:00:00		
11/8/2018	GBPJPY	0:00:00	0:00:00		
11/8/2018	GBPMXN	0:00:00	0:00:00		
11/8/2018	GBPNOK	0:00:00	0:00:00		
11/8/2018	GBPNZD	0:00:00	0:00:00		
11/8/2018	GBPPLN	0:00:00	0:00:00		
11/8/2018	GBPSEK	0:00:00	0:00:00		
11/8/2018	GBPSGD	0:00:00	0:00:00		
11/8/2018	GBPUSD	0:00:00	0:00:00		
11/8/2018	GBPZAR	0:00:00	0:00:00		
11/8/2018	GOLD	0:00:00	0:00:00		
11/8/2018	HKDJPY	0:00:00	0:00:00		
11/8/2018	HUFJPY	0:00:00	0:00:00		
11/8/2018	MXNJPY	0:00:00	0:00:00		
11/8/2018	NOKJPY	0:00:00	0:00:00		
11/8/2018	NZDCAD	0:00:00	0:00:00		
11/8/2018	NZDCHF	0:00:00	0:00:00		
11/8/2018	NZDCZK	0:00:00	0:00:00		
11/8/2018	NZDDKK	0:00:00	0:00:00		
11/8/2018	NZDHKD	0:00:00	0:00:00		
11/8/2018	NZDHUF	0:00:00	0:00:00		
11/8/2018	NZDJPY	0:00:00	0:00:00		
11/8/2018	NZDMXN	0:00:00	0:00:00		
11/8/2018	NZDNOK	0:00:00	0:00:00		
11/8/2018	NZDPLN	0:00:00	0:00:00		
11/8/2018	NZDSEK	0:00:00	0:00:00		
11/8/2018	NZDSGD	0:00:00	0:00:00		



11/8/2018	NZDUSD	0:00:00	0:00:00		
11/8/2018	NZDZAR	0:00:00	0:00:00		
11/8/2018	SEKJPY	0:00:00	0:00:00		
11/8/2018	SGDJPY	0:00:00	0:00:00		
11/8/2018	SILVER	0:00:00	0:00:00		
11/8/2018	USDCAD	0:00:00	0:00:00		
11/8/2018	USDCHF	0:00:00	0:00:00		
11/8/2018	USDCZK	0:00:00	0:00:00		
11/8/2018	USDDKK	0:00:00	0:00:00		
11/8/2018	USDHKD	0:00:00	0:00:00		
11/8/2018	USDHUF	0:00:00	0:00:00		
11/8/2018	USDJPY	0:00:00	0:00:00		
11/8/2018	USDMXN	0:00:00	0:00:00		
11/8/2018	USDNOK	0:00:00	0:00:00		
11/8/2018	USDPLN	0:00:00	0:00:00		
11/8/2018	USDRUR	0:00:00	0:00:00		
11/8/2018	USDSEK	0:00:00	0:00:00		
11/8/2018	USDSGD	0:00:00	0:00:00		
11/8/2018	USDZAR	0:00:00	0:00:00		
11/8/2018	XAUUSD	0:00:00	0:00:00		
11/8/2018	ZARJPY	0:00:00	0:00:00		
11/9/2018	#AA	0:00:00	0:00:00		
11/9/2018	#AABA	0:00:00	0:00:00		
11/9/2018	#AAL	0:00:00	0:00:00		
11/9/2018	#AAPL	0:00:00	0:00:00		
11/9/2018	#ADBE	0:00:00	0:00:00		
11/9/2018	#AIG	0:00:00	0:00:00		
11/9/2018	#AMD	0:00:00	0:00:00		
11/9/2018	#AMZN	0:00:00	0:00:00		
11/9/2018	#AXP	0:00:00	0:00:00		
11/9/2018	#BA	0:00:00	0:00:00		
11/9/2018	#BABA	0:00:00	0:00:00		
11/9/2018	#BAC	0:00:00	0:00:00		
11/9/2018	#BARC	0:00:00	0:00:00		
11/9/2018	#BHP	0:00:00	0:00:00		
11/9/2018	#BIDU	0:00:00	0:00:00		
11/9/2018	#BK	0:00:00	0:00:00		
11/9/2018	#BLT	0:00:00	0:00:00		
11/9/2018	#BP	0:00:00	0:00:00		
11/9/2018	#BTA	0:00:00	0:00:00		
11/9/2018	#C	0:00:00	0:00:00		
11/9/2018	#CAT	0:00:00	0:00:00		
11/9/2018	#CHL	0:00:00	0:00:00		
11/9/2018	#CMCSA	0:00:00	0:00:00		
11/9/2018	#CSCO	0:00:00	0:00:00		
11/9/2018	#CVX	0:00:00	0:00:00		
11/9/2018	#DD	0:00:00	0:00:00		
11/9/2018	#DIS	0:00:00	0:00:00		
11/9/2018	#DWDP	0:00:00	0:00:00		
11/9/2018	#EBAY	0:00:00	0:00:00		



11/9/2018	#F	0:00:00	0:00:00		
11/9/2018	#FB	0:00:00	0:00:00		
11/9/2018	#FCX	0:00:00	0:00:00		
11/9/2018	#FDX	0:00:00	0:00:00		
11/9/2018	#FSLR	0:00:00	0:00:00		
11/9/2018	#GE	0:00:00	0:00:00		
11/9/2018	#GEN	0:00:00	0:00:00		
11/9/2018	#GILD	0:00:00	0:00:00		
11/9/2018	#GOOG	0:00:00	0:00:00		
11/9/2018	#GS	0:00:00	0:00:00		
11/9/2018	#GSK	0:00:00	0:00:00		
11/9/2018	#HAL	0:00:00	0:00:00		
11/9/2018	#HD	0:00:00	0:00:00		
11/9/2018	#HON	0:00:00	0:00:00		
11/9/2018	#HPQ	0:00:00	0:00:00		
11/9/2018	#HSBA	0:00:00	0:00:00		
11/9/2018	#IBM	0:00:00	0:00:00		
11/9/2018	#ILMN	0:00:00	0:00:00		
11/9/2018	#INTC	0:00:00	0:00:00		
11/9/2018	#IP	0:00:00	0:00:00		
11/9/2018	#JCP	0:00:00	0:00:00		
11/9/2018	#JNJ	0:00:00	0:00:00		
11/9/2018	#JPM	0:00:00	0:00:00		
11/9/2018	#KHC	0:00:00	0:00:00		
11/9/2018	#KO	0:00:00	0:00:00		
11/9/2018	#LLOY	0:00:00	0:00:00		
11/9/2018	#LNKD	0:00:00	0:00:00		
11/9/2018	#MA	0:00:00	0:00:00		
11/9/2018	#MCD	0:00:00	0:00:00		
11/9/2018	#MDLZ	0:00:00	0:00:00		
11/9/2018	#MGM	0:00:00	0:00:00		
11/9/2018	#MMM	0:00:00	0:00:00		
11/9/2018	#MO	0:00:00	0:00:00		
11/9/2018	#MON	0:00:00	0:00:00		
11/9/2018	#MRK	0:00:00	0:00:00		
11/9/2018	#MRVL	0:00:00	0:00:00		
11/9/2018	#MS	0:00:00	0:00:00		
11/9/2018	#MSFT	0:00:00	0:00:00		
11/9/2018	#MU	0:00:00	0:00:00		
11/9/2018	#NFLX	0:00:00	0:00:00		
11/9/2018	#NKE	0:00:00	0:00:00		
11/9/2018	#NOK	0:00:00	0:00:00		
11/9/2018	#NTDOY	0:00:00	0:00:00		
11/9/2018	#ORAN	0:00:00	0:00:00		
11/9/2018	#ORCL	0:00:00	0:00:00		
11/9/2018	#PBR	0:00:00	0:00:00		
11/9/2018	#PEP	0:00:00	0:00:00		
11/9/2018	#PFE	0:00:00	0:00:00		
11/9/2018	#PG	0:00:00	0:00:00		
11/9/2018	#QCOM	0:00:00	0:00:00		



11/9/2018	#QQQ	0:00:00	0:00:00		
11/9/2018	#S	0:00:00	0:00:00		
11/9/2018	#SBUX	0:00:00	0:00:00		
11/9/2018	#SNE	0:00:00	0:00:00		
11/9/2018	#SPY	0:00:00	0:00:00		
11/9/2018	#T	0:00:00	0:00:00		
11/9/2018	#TEVA	0:00:00	0:00:00		
11/9/2018	#TRI	0:00:00	0:00:00		
11/9/2018	#TRV	0:00:00	0:00:00		
11/9/2018	#TSCO	0:00:00	0:00:00		
11/9/2018	#TSLA	0:00:00	0:00:00		
11/9/2018	#TWTR	0:00:00	0:00:00		
11/9/2018	#UBS	0:00:00	0:00:00		
11/9/2018	#UL	0:00:00	0:00:00		
11/9/2018	#UPS	0:00:00	0:00:00		
11/9/2018	#UTX	0:00:00	0:00:00		
11/9/2018	#V	0:00:00	0:00:00		
11/9/2018	#VOD	0:00:00	0:00:00		
11/9/2018	#VZ	0:00:00	0:00:00		
11/9/2018	#WDC	0:00:00	0:00:00		
11/9/2018	#WFC	0:00:00	0:00:00		
11/9/2018	#WMT	0:00:00	0:00:00		
11/9/2018	#XOM	0:00:00	0:00:00		
11/9/2018	#YHOO	0:00:00	0:00:00		
11/9/2018	#ZNGA	0:00:00	0:00:00		
11/9/2018	AUDCAD	0:00:00	0:00:00		
11/9/2018	AUDCHF	0:00:00	0:00:00		
11/9/2018	AUDCZK	0:00:00	0:00:00		
11/9/2018	AUDDKK	0:00:00	0:00:00		
11/9/2018	AUDHKD	0:00:00	0:00:00		
11/9/2018	AUDHUF	0:00:00	0:00:00		
11/9/2018	AUDJPY	0:00:00	0:00:00		
11/9/2018	AUDMXN	0:00:00	0:00:00		
11/9/2018	AUDNOK	0:00:00	0:00:00		
11/9/2018	AUDNZD	0:00:00	0:00:00		
11/9/2018	AUDPLN	0:00:00	0:00:00		
11/9/2018	AUDSEK	0:00:00	0:00:00		
11/9/2018	AUDSGD	0:00:00	0:00:00		
11/9/2018	AUDUSD	0:00:00	0:00:00		
11/9/2018	AUDZAR	0:00:00	0:00:00		
11/9/2018	CADCHF	0:00:00	0:00:00		
11/9/2018	CADCZK	0:00:00	0:00:00		
11/9/2018	CADDKK	0:00:00	0:00:00		
11/9/2018	CADHKD	0:00:00	0:00:00		
11/9/2018	CADHUF	0:00:00	0:00:00		
11/9/2018	CADJPY	0:00:00	0:00:00		
11/9/2018	CADMXN	0:00:00	0:00:00		
11/9/2018	CADNOK	0:00:00	0:00:00		
11/9/2018	CADPLN	0:00:00	0:00:00		
11/9/2018	CADSEK	0:00:00	0:00:00		



11/9/2018	CADSGD	0:00:00	0:00:00		
11/9/2018	CADZAR	0:00:00	0:00:00		
11/9/2018	CHFCZK	0:00:00	0:00:00		
11/9/2018	CHFDKK	0:00:00	0:00:00		
11/9/2018	CHFHKD	0:00:00	0:00:00		
11/9/2018	CHFHUF	0:00:00	0:00:00		
11/9/2018	CHFJPY	0:00:00	0:00:00		
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11/9/2018	CHFNOK	0:00:00	0:00:00		
11/9/2018	CHFPLN	0:00:00	0:00:00		
11/9/2018	CHFSEK	0:00:00	0:00:00		
11/9/2018	CHFSGD	0:00:00	0:00:00		
11/9/2018	CHFZAR	0:00:00	0:00:00		
11/9/2018	CZKJPY	0:00:00	0:00:00		
11/9/2018	DKKJPY	0:00:00	0:00:00		
11/9/2018	EURAUD	0:00:00	0:00:00		
11/9/2018	EURCAD	0:00:00	0:00:00		
11/9/2018	EURCHF	0:00:00	0:00:00		
11/9/2018	EURCZK	0:00:00	0:00:00		
11/9/2018	EURDKK	0:00:00	0:00:00		
11/9/2018	EURGBP	0:00:00	0:00:00		
11/9/2018	EURHKD	0:00:00	0:00:00		
11/9/2018	EURHUF	0:00:00	0:00:00		
11/9/2018	EURJPY	0:00:00	0:00:00		
11/9/2018	EURMXN	0:00:00	0:00:00		
11/9/2018	EURNOK	0:00:00	0:00:00		
11/9/2018	EURNZD	0:00:00	0:00:00		
11/9/2018	EURPLN	0:00:00	0:00:00		
11/9/2018	EURRUR	0:00:00	0:00:00		
11/9/2018	EURSEK	0:00:00	0:00:00		
11/9/2018	EURSGD	0:00:00	0:00:00		
11/9/2018	EURUSD	0:00:00	0:00:00		
11/9/2018	EURZAR	0:00:00	0:00:00		
11/9/2018	GBPAUD	0:00:00	0:00:00		
11/9/2018	GBPCAD	0:00:00	0:00:00		
11/9/2018	GBPCHF	0:00:00	0:00:00		
11/9/2018	GBPCZK	0:00:00	0:00:00		
11/9/2018	GBPDKK	0:00:00	0:00:00		
11/9/2018	GBPHKD	0:00:00	0:00:00		
11/9/2018	GBPHUF	0:00:00	0:00:00		
11/9/2018	GBPJPY	0:00:00	0:00:00		
11/9/2018	GBPMXN	0:00:00	0:00:00		
11/9/2018	GBPNOK	0:00:00	0:00:00		
11/9/2018	GBPNZD	0:00:00	0:00:00		
11/9/2018	GBPPLN	0:00:00	0:00:00		
11/9/2018	GBPSEK	0:00:00	0:00:00		
11/9/2018	GBPSGD	0:00:00	0:00:00		
11/9/2018	GBPUSD	0:00:00	0:00:00		
11/9/2018	GBPZAR	0:00:00	0:00:00		
11/9/2018	GOLD	0:00:00	0:00:00		



11/9/2018	HKDJPY	0:00:00	0:00:00		
11/9/2018	HUFJPY	0:00:00	0:00:00		
11/9/2018	MXNJPY	0:00:00	0:00:00		
11/9/2018	NOKJPY	0:00:00	0:00:00		
11/9/2018	NZDCAD	0:00:00	0:00:00		
11/9/2018	NZDCHF	0:00:00	0:00:00		
11/9/2018	NZDCZK	0:00:00	0:00:00		
11/9/2018	NZDDKK	0:00:00	0:00:00		
11/9/2018	NZDHKD	0:00:00	0:00:00		
11/9/2018	NZDHUF	0:00:00	0:00:00		
11/9/2018	NZDJPY	0:00:00	0:00:00		
11/9/2018	NZDMXN	0:00:00	0:00:00		
11/9/2018	NZDNOK	0:00:00	0:00:00		
11/9/2018	NZDPLN	0:00:00	0:00:00		
11/9/2018	NZDSEK	0:00:00	0:00:00		
11/9/2018	NZDSGD	0:00:00	0:00:00		
11/9/2018	NZDUSD	0:00:00	0:00:00		
11/9/2018	NZDZAR	0:00:00	0:00:00		
11/9/2018	SEKJPY	0:00:00	0:00:00		
11/9/2018	SGDJPY	0:00:00	0:00:00		
11/9/2018	SILVER	0:00:00	0:00:00		
11/9/2018	USDCAD	0:00:00	0:00:00		
11/9/2018	USDCHF	0:00:00	0:00:00		
11/9/2018	USDCZK	0:00:00	0:00:00		
11/9/2018	USDDKK	0:00:00	0:00:00		
11/9/2018	USDHKD	0:00:00	0:00:00		
11/9/2018	USDHUF	0:00:00	0:00:00		
11/9/2018	USDJPY	0:00:00	0:00:00		
11/9/2018	USDMXN	0:00:00	0:00:00		
11/9/2018	USDNOK	0:00:00	0:00:00		
11/9/2018	USDPLN	0:00:00	0:00:00		
11/9/2018	USDRUR	0:00:00	0:00:00		
11/9/2018	USDSEK	0:00:00	0:00:00		
11/9/2018	USDSGD	0:00:00	0:00:00		
11/9/2018	USDZAR	0:00:00	0:00:00		
11/9/2018	XAUUSD	0:00:00	0:00:00		
11/9/2018	ZARJPY	0:00:00	0:00:00		
11/12/2018	#AA	0:00:00	0:00:00		
11/12/2018	#AABA	0:00:00	0:00:00		
11/12/2018	#AAL	0:00:00	0:00:00		
11/12/2018	#AAPL	0:00:00	0:00:00		
11/12/2018	#ADBE	0:00:00	0:00:00		
11/12/2018	#AIG	0:00:00	0:00:00		
11/12/2018	#AMD	0:00:00	0:00:00		
11/12/2018	#AMZN	0:00:00	0:00:00		
11/12/2018	#AXP	0:00:00	0:00:00		
11/12/2018	#BA	0:00:00	0:00:00		
11/12/2018	#BABA	0:00:00	0:00:00		
11/12/2018	#BAC	0:00:00	0:00:00		
11/12/2018	#BARC	0:00:00	0:00:00		



11/12/2018	#BHP	0:00:00	0:00:00		
11/12/2018	#BIDU	0:00:00	0:00:00		
11/12/2018	#BK	0:00:00	0:00:00		
11/12/2018	#BLT	0:00:00	0:00:00		
11/12/2018	#BP	0:00:00	0:00:00		
11/12/2018	#BTA	0:00:00	0:00:00		
11/12/2018	#C	0:00:00	0:00:00		
11/12/2018	#CAT	0:00:00	0:00:00		
11/12/2018	#CHL	0:00:00	0:00:00		
11/12/2018	#CMCSA	0:00:00	0:00:00		
11/12/2018	#CSCO	0:00:00	0:00:00		
11/12/2018	#CVX	0:00:00	0:00:00		
11/12/2018	#DD	0:00:00	0:00:00		
11/12/2018	#DIS	0:00:00	0:00:00		
11/12/2018	#DWDP	0:00:00	0:00:00		
11/12/2018	#EBAY	0:00:00	0:00:00		
11/12/2018	#F	0:00:00	0:00:00		
11/12/2018	#FB	0:00:00	0:00:00		
11/12/2018	#FCX	0:00:00	0:00:00		
11/12/2018	#FDX	0:00:00	0:00:00		
11/12/2018	#FSLR	0:00:00	0:00:00		
11/12/2018	#GE	0:00:00	0:00:00		
11/12/2018	#GEN	0:00:00	0:00:00		
11/12/2018	#GILD	0:00:00	0:00:00		
11/12/2018	#GOOG	0:00:00	0:00:00		
11/12/2018	#GS	0:00:00	0:00:00		
11/12/2018	#GSK	0:00:00	0:00:00		
11/12/2018	#HAL	0:00:00	0:00:00		
11/12/2018	#HD	0:00:00	0:00:00		
11/12/2018	#HON	0:00:00	0:00:00		
11/12/2018	#HPQ	0:00:00	0:00:00		
11/12/2018	#HSBA	0:00:00	0:00:00		
11/12/2018	#IBM	0:00:00	0:00:00		
11/12/2018	#ILMN	0:00:00	0:00:00		
11/12/2018	#INTC	0:00:00	0:00:00		
11/12/2018	#IP	0:00:00	0:00:00		
11/12/2018	#JCP	0:00:00	0:00:00		
11/12/2018	#JNJ	0:00:00	0:00:00		
11/12/2018	#JPM	0:00:00	0:00:00		
11/12/2018	#KHC	0:00:00	0:00:00		
11/12/2018	#KO	0:00:00	0:00:00		
11/12/2018	#LLOY	0:00:00	0:00:00		
11/12/2018	#LNKD	0:00:00	0:00:00		
11/12/2018	#MA	0:00:00	0:00:00		
11/12/2018	#MCD	0:00:00	0:00:00		
11/12/2018	#MDLZ	0:00:00	0:00:00		
11/12/2018	#MGM	0:00:00	0:00:00		
11/12/2018	#MMM	0:00:00	0:00:00		
11/12/2018	#MO	0:00:00	0:00:00		
11/12/2018	#MON	0:00:00	0:00:00		



11/12/2018	#MRK	0:00:00	0:00:00		
11/12/2018	#MRVL	0:00:00	0:00:00		
11/12/2018	#MS	0:00:00	0:00:00		
11/12/2018	#MSFT	0:00:00	0:00:00		
11/12/2018	#MU	0:00:00	0:00:00		
11/12/2018	#NFLX	0:00:00	0:00:00		
11/12/2018	#NKE	0:00:00	0:00:00		
11/12/2018	#NOK	0:00:00	0:00:00		
11/12/2018	#NTDOY	0:00:00	0:00:00		
11/12/2018	#ORAN	0:00:00	0:00:00		
11/12/2018	#ORCL	0:00:00	0:00:00		
11/12/2018	#PBR	0:00:00	0:00:00		
11/12/2018	#PEP	0:00:00	0:00:00		
11/12/2018	#PFE	0:00:00	0:00:00		
11/12/2018	#PG	0:00:00	0:00:00		
11/12/2018	#QCOM	0:00:00	0:00:00		
11/12/2018	#QQQ	0:00:00	0:00:00		
11/12/2018	#S	0:00:00	0:00:00		
11/12/2018	#SBUX	0:00:00	0:00:00		
11/12/2018	#SNE	0:00:00	0:00:00		
11/12/2018	#SPY	0:00:00	0:00:00		
11/12/2018	#T	0:00:00	0:00:00		
11/12/2018	#TEVA	0:00:00	0:00:00		
11/12/2018	#TRI	0:00:00	0:00:00		
11/12/2018	#TRV	0:00:00	0:00:00		
11/12/2018	#TSCO	0:00:00	0:00:00		
11/12/2018	#TSLA	0:00:00	0:00:00		
11/12/2018	#TWTR	0:00:00	0:00:00		
11/12/2018	#UBS	0:00:00	0:00:00		
11/12/2018	#UL	0:00:00	0:00:00		
11/12/2018	#UPS	0:00:00	0:00:00		
11/12/2018	#UTX	0:00:00	0:00:00		
11/12/2018	#V	0:00:00	0:00:00		
11/12/2018	#VOD	0:00:00	0:00:00		
11/12/2018	#VZ	0:00:00	0:00:00		
11/12/2018	#WDC	0:00:00	0:00:00		
11/12/2018	#WFC	0:00:00	0:00:00		
11/12/2018	#WMT	0:00:00	0:00:00		
11/12/2018	#XOM	0:00:00	0:00:00		
11/12/2018	#YHOO	0:00:00	0:00:00		
11/12/2018	#ZNGA	0:00:00	0:00:00		
11/12/2018	AUDCAD	0:00:00	0:00:00		
11/12/2018	AUDCHF	0:00:00	0:00:00		
11/12/2018	AUDCZK	0:00:00	0:00:00		
11/12/2018	AUDDKK	0:00:00	0:00:00		
11/12/2018	AUDHKD	0:00:00	0:00:00		
11/12/2018	AUDHUF	0:00:00	0:00:00		
11/12/2018	AUDJPY	0:00:00	0:00:00		
11/12/2018	AUDMXN	0:00:00	0:00:00		
11/12/2018	AUDNOK	0:00:00	0:00:00		



11/12/2018	AUDNZD	0:00:00	0:00:00		
11/12/2018	AUDPLN	0:00:00	0:00:00		
11/12/2018	AUDSEK	0:00:00	0:00:00		
11/12/2018	AUDSGD	0:00:00	0:00:00		
11/12/2018	AUDUSD	0:00:00	0:00:00		
11/12/2018	AUDZAR	0:00:00	0:00:00		
11/12/2018	CADCHF	0:00:00	0:00:00		
11/12/2018	CADCZK	0:00:00	0:00:00		
11/12/2018	CADDKK	0:00:00	0:00:00		
11/12/2018	CADHKD	0:00:00	0:00:00		
11/12/2018	CADHUF	0:00:00	0:00:00		
11/12/2018	CADJPY	0:00:00	0:00:00		
11/12/2018	CADMXN	0:00:00	0:00:00		
11/12/2018	CADNOK	0:00:00	0:00:00		
11/12/2018	CADPLN	0:00:00	0:00:00		
11/12/2018	CADSEK	0:00:00	0:00:00		
11/12/2018	CADSGD	0:00:00	0:00:00		
11/12/2018	CADZAR	0:00:00	0:00:00		
11/12/2018	CHFCZK	0:00:00	0:00:00		
11/12/2018	CHFDKK	0:00:00	0:00:00		
11/12/2018	CHFHKD	0:00:00	0:00:00		
11/12/2018	CHFHUF	0:00:00	0:00:00		
11/12/2018	CHFJPY	0:00:00	0:00:00		
11/12/2018	CHFMXN	0:00:00	0:00:00		
11/12/2018	CHFNOK	0:00:00	0:00:00		
11/12/2018	CHFPLN	0:00:00	0:00:00		
11/12/2018	CHFSEK	0:00:00	0:00:00		
11/12/2018	CHFSGD	0:00:00	0:00:00		
11/12/2018	CHFZAR	0:00:00	0:00:00		
11/12/2018	CZKJPY	0:00:00	0:00:00		
11/12/2018	DKKJPY	0:00:00	0:00:00		
11/12/2018	EURAUD	0:00:00	0:00:00		
11/12/2018	EURCAD	0:00:00	0:00:00		
11/12/2018	EURCHF	0:00:00	0:00:00		
11/12/2018	EURCZK	0:00:00	0:00:00		
11/12/2018	EURDKK	0:00:00	0:00:00		
11/12/2018	EURGBP	0:00:00	0:00:00		
11/12/2018	EURHKD	0:00:00	0:00:00		
11/12/2018	EURHUF	0:00:00	0:00:00		
11/12/2018	EURJPY	0:00:00	0:00:00		
11/12/2018	EURMXN	0:00:00	0:00:00		
11/12/2018	EURNOK	0:00:00	0:00:00		
11/12/2018	EURNZD	0:00:00	0:00:00		
11/12/2018	EURPLN	0:00:00	0:00:00		
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11/12/2018	EURSEK	0:00:00	0:00:00		
11/12/2018	EURSGD	0:00:00	0:00:00		
11/12/2018	EURUSD	0:00:00	0:00:00		
11/12/2018	EURZAR	0:00:00	0:00:00		
11/12/2018	GBPAUD	0:00:00	0:00:00		



11/12/2018	GBPCAD	0:00:00	0:00:00		
11/12/2018	GBPCHF	0:00:00	0:00:00		
11/12/2018	GBPCZK	0:00:00	0:00:00		
11/12/2018	GBPDKK	0:00:00	0:00:00		
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11/12/2018	GBPHUF	0:00:00	0:00:00		
11/12/2018	GBPJPY	0:00:00	0:00:00		
11/12/2018	GBPMXN	0:00:00	0:00:00		
11/12/2018	GBPNOK	0:00:00	0:00:00		
11/12/2018	GBPNZD	0:00:00	0:00:00		
11/12/2018	GBPPLN	0:00:00	0:00:00		
11/12/2018	GBPSEK	0:00:00	0:00:00		
11/12/2018	GBPSGD	0:00:00	0:00:00		
11/12/2018	GBPUSD	0:00:00	0:00:00		
11/12/2018	GBPZAR	0:00:00	0:00:00		
11/12/2018	GOLD	0:00:00	0:00:00		
11/12/2018	HKDJPY	0:00:00	0:00:00		
11/12/2018	HUFJPY	0:00:00	0:00:00		
11/12/2018	MXNJPY	0:00:00	0:00:00		
11/12/2018	NOKJPY	0:00:00	0:00:00		
11/12/2018	NZDCAD	0:00:00	0:00:00		
11/12/2018	NZDCHF	0:00:00	0:00:00		
11/12/2018	NZDCZK	0:00:00	0:00:00		
11/12/2018	NZDDKK	0:00:00	0:00:00		
11/12/2018	NZDHKD	0:00:00	0:00:00		
11/12/2018	NZDHUF	0:00:00	0:00:00		
11/12/2018	NZDJPY	0:00:00	0:00:00		
11/12/2018	NZDMXN	0:00:00	0:00:00		
11/12/2018	NZDNOK	0:00:00	0:00:00		
11/12/2018	NZDPLN	0:00:00	0:00:00		
11/12/2018	NZDSEK	0:00:00	0:00:00		
11/12/2018	NZDSGD	0:00:00	0:00:00		
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11/12/2018	SEKJPY	0:00:00	0:00:00		
11/12/2018	SGDJPY	0:00:00	0:00:00		
11/12/2018	SILVER	0:00:00	0:00:00		
11/12/2018	USDCAD	0:00:00	0:00:00		
11/12/2018	USDCHF	0:00:00	0:00:00		
11/12/2018	USDCZK	0:00:00	0:00:00		
11/12/2018	USDDKK	0:00:00	0:00:00		
11/12/2018	USDHKD	0:00:00	0:00:00		
11/12/2018	USDHUF	0:00:00	0:00:00		
11/12/2018	USDJPY	0:00:00	0:00:00		
11/12/2018	USDMXN	0:00:00	0:00:00		
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11/12/2018	USDPLN	0:00:00	0:00:00		
11/12/2018	USDRUR	0:00:00	0:00:00		
11/12/2018	USDSEK	0:00:00	0:00:00		
11/12/2018	USDSGD	0:00:00	0:00:00		



11/12/2018	USDZAR	0:00:00	0:00:00		
11/12/2018	XAUUSD	0:00:00	0:00:00		
11/12/2018	ZARJPY	0:00:00	0:00:00		
11/13/2018	#AA	0:00:00	0:00:00		
11/13/2018	#AABA	0:00:00	0:00:00		
11/13/2018	#AAL	0:00:00	0:00:00		
11/13/2018	#AAPL	0:00:00	0:00:00		
11/13/2018	#ADBE	0:00:00	0:00:00		
11/13/2018	#AIG	0:00:00	0:00:00		
11/13/2018	#AMD	0:00:00	0:00:00		
11/13/2018	#AMZN	0:00:00	0:00:00		
11/13/2018	#AXP	0:00:00	0:00:00		
11/13/2018	#BA	0:00:00	0:00:00		
11/13/2018	#BABA	0:00:00	0:00:00		
11/13/2018	#BAC	0:00:00	0:00:00		
11/13/2018	#BARC	0:00:00	0:00:00		
11/13/2018	#BHP	0:00:00	0:00:00		
11/13/2018	#BIDU	0:00:00	0:00:00		
11/13/2018	#BK	0:00:00	0:00:00		
11/13/2018	#BLT	0:00:00	0:00:00		
11/13/2018	#BP	0:00:00	0:00:00		
11/13/2018	#BTA	0:00:00	0:00:00		
11/13/2018	#C	0:00:00	0:00:00		
11/13/2018	#CAT	0:00:00	0:00:00		
11/13/2018	#CHL	0:00:00	0:00:00		
11/13/2018	#CMCSA	0:00:00	0:00:00		
11/13/2018	#CSCO	0:00:00	0:00:00		
11/13/2018	#CVX	0:00:00	0:00:00		
11/13/2018	#DD	0:00:00	0:00:00		
11/13/2018	#DIS	0:00:00	0:00:00		
11/13/2018	#DWDP	0:00:00	0:00:00		
11/13/2018	#EBAY	0:00:00	0:00:00		
11/13/2018	#F	0:00:00	0:00:00		
11/13/2018	#FB	0:00:00	0:00:00		
11/13/2018	#FCX	0:00:00	0:00:00		
11/13/2018	#FDX	0:00:00	0:00:00		
11/13/2018	#FSLR	0:00:00	0:00:00		
11/13/2018	#GE	0:00:00	0:00:00		
11/13/2018	#GEN	0:00:00	0:00:00		
11/13/2018	#GILD	0:00:00	0:00:00		
11/13/2018	#GOOG	0:00:00	0:00:00		
11/13/2018	#GS	0:00:00	0:00:00		
11/13/2018	#GSK	0:00:00	0:00:00		
11/13/2018	#HAL	0:00:00	0:00:00		
11/13/2018	#HD	0:00:00	0:00:00		
11/13/2018	#HON	0:00:00	0:00:00		
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11/13/2018	#HSBA	0:00:00	0:00:00		
11/13/2018	#IBM	0:00:00	0:00:00		
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11/13/2018	#INTC	0:00:00	0:00:00		
11/13/2018	#IP	0:00:00	0:00:00		
11/13/2018	#JCP	0:00:00	0:00:00		
11/13/2018	#JNJ	0:00:00	0:00:00		
11/13/2018	#JPM	0:00:00	0:00:00		
11/13/2018	#KHC	0:00:00	0:00:00		
11/13/2018	#KO	0:00:00	0:00:00		
11/13/2018	#LLOY	0:00:00	0:00:00		
11/13/2018	#LNKD	0:00:00	0:00:00		
11/13/2018	#MA	0:00:00	0:00:00		
11/13/2018	#MCD	0:00:00	0:00:00		
11/13/2018	#MDLZ	0:00:00	0:00:00		
11/13/2018	#MGM	0:00:00	0:00:00		
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11/13/2018	#MO	0:00:00	0:00:00		
11/13/2018	#MON	0:00:00	0:00:00		
11/13/2018	#MRK	0:00:00	0:00:00		
11/13/2018	#MRVL	0:00:00	0:00:00		
11/13/2018	#MS	0:00:00	0:00:00		
11/13/2018	#MSFT	0:00:00	0:00:00		
11/13/2018	#MU	0:00:00	0:00:00		
11/13/2018	#NFLX	0:00:00	0:00:00		
11/13/2018	#NKE	0:00:00	0:00:00		
11/13/2018	#NOK	0:00:00	0:00:00		
11/13/2018	#NTDOY	0:00:00	0:00:00		
11/13/2018	#ORAN	0:00:00	0:00:00		
11/13/2018	#ORCL	0:00:00	0:00:00		
11/13/2018	#PBR	0:00:00	0:00:00		
11/13/2018	#PEP	0:00:00	0:00:00		
11/13/2018	#PFE	0:00:00	0:00:00		
11/13/2018	#PG	0:00:00	0:00:00		
11/13/2018	#QCOM	0:00:00	0:00:00		
11/13/2018	#QQQ	0:00:00	0:00:00		
11/13/2018	#S	0:00:00	0:00:00		
11/13/2018	#SBUX	0:00:00	0:00:00		
11/13/2018	#SNE	0:00:00	0:00:00		
11/13/2018	#SPY	0:00:00	0:00:00		
11/13/2018	#T	0:00:00	0:00:00		
11/13/2018	#TEVA	0:00:00	0:00:00		
11/13/2018	#TRI	0:00:00	0:00:00		
11/13/2018	#TRV	0:00:00	0:00:00		
11/13/2018	#TSCO	0:00:00	0:00:00		
11/13/2018	#TSLA	0:00:00	0:00:00		
11/13/2018	#TWTR	0:00:00	0:00:00		
11/13/2018	#UBS	0:00:00	0:00:00		
11/13/2018	#UL	0:00:00	0:00:00		
11/13/2018	#UPS	0:00:00	0:00:00		
11/13/2018	#UTX	0:00:00	0:00:00		
11/13/2018	#V	0:00:00	0:00:00		
11/13/2018	#VOD	0:00:00	0:00:00		



11/13/2018	#VZ	0:00:00	0:00:00		
11/13/2018	#WDC	0:00:00	0:00:00		
11/13/2018	#WFC	0:00:00	0:00:00		
11/13/2018	#WMT	0:00:00	0:00:00		
11/13/2018	#XOM	0:00:00	0:00:00		
11/13/2018	#YHOO	0:00:00	0:00:00		
11/13/2018	#ZNGA	0:00:00	0:00:00		
11/13/2018	AUDCAD	0:00:00	0:00:00		
11/13/2018	AUDCHF	0:00:00	0:00:00		
11/13/2018	AUDCZK	0:00:00	0:00:00		
11/13/2018	AUDDKK	0:00:00	0:00:00		
11/13/2018	AUDHKD	0:00:00	0:00:00		
11/13/2018	AUDHUF	0:00:00	0:00:00		
11/13/2018	AUDJPY	0:00:00	0:00:00		
11/13/2018	AUDMXN	0:00:00	0:00:00		
11/13/2018	AUDNOK	0:00:00	0:00:00		
11/13/2018	AUDNZD	0:00:00	0:00:00		
11/13/2018	AUDPLN	0:00:00	0:00:00		
11/13/2018	AUDSEK	0:00:00	0:00:00		
11/13/2018	AUDSGD	0:00:00	0:00:00		
11/13/2018	AUDUSD	0:00:00	0:00:00		
11/13/2018	AUDZAR	0:00:00	0:00:00		
11/13/2018	CADCHF	0:00:00	0:00:00		
11/13/2018	CADCZK	0:00:00	0:00:00		
11/13/2018	CADDKK	0:00:00	0:00:00		
11/13/2018	CADHKD	0:00:00	0:00:00		
11/13/2018	CADHUF	0:00:00	0:00:00		
11/13/2018	CADJPY	0:00:00	0:00:00		
11/13/2018	CADMXN	0:00:00	0:00:00		
11/13/2018	CADNOK	0:00:00	0:00:00		
11/13/2018	CADPLN	0:00:00	0:00:00		
11/13/2018	CADSEK	0:00:00	0:00:00		
11/13/2018	CADSGD	0:00:00	0:00:00		
11/13/2018	CADZAR	0:00:00	0:00:00		
11/13/2018	CHFCZK	0:00:00	0:00:00		
11/13/2018	CHFDKK	0:00:00	0:00:00		
11/13/2018	CHFHKD	0:00:00	0:00:00		
11/13/2018	CHFHUF	0:00:00	0:00:00		
11/13/2018	CHFJPY	0:00:00	0:00:00		
11/13/2018	CHFMXN	0:00:00	0:00:00		
11/13/2018	CHFNOK	0:00:00	0:00:00		
11/13/2018	CHFPLN	0:00:00	0:00:00		
11/13/2018	CHFSEK	0:00:00	0:00:00		
11/13/2018	CHFSGD	0:00:00	0:00:00		
11/13/2018	CHFZAR	0:00:00	0:00:00		
11/13/2018	CZKJPY	0:00:00	0:00:00		
11/13/2018	DKKJPY	0:00:00	0:00:00		
11/13/2018	EURAUD	0:00:00	0:00:00		
11/13/2018	EURCAD	0:00:00	0:00:00		
11/13/2018	EURCHF	0:00:00	0:00:00		



11/13/2018	EURCZK	0:00:00	0:00:00		
11/13/2018	EURDKK	0:00:00	0:00:00		
11/13/2018	EURGBP	0:00:00	0:00:00		
11/13/2018	EURHKD	0:00:00	0:00:00		
11/13/2018	EURHUF	0:00:00	0:00:00		
11/13/2018	EURJPY	0:00:00	0:00:00		
11/13/2018	EURMXN	0:00:00	0:00:00		
11/13/2018	EURNOK	0:00:00	0:00:00		
11/13/2018	EURNZD	0:00:00	0:00:00		
11/13/2018	EURPLN	0:00:00	0:00:00		
11/13/2018	EURRUR	0:00:00	0:00:00		
11/13/2018	EURSEK	0:00:00	0:00:00		
11/13/2018	EURSGD	0:00:00	0:00:00		
11/13/2018	EURUSD	0:00:00	0:00:00		
11/13/2018	EURZAR	0:00:00	0:00:00		
11/13/2018	GBPAUD	0:00:00	0:00:00		
11/13/2018	GBPCAD	0:00:00	0:00:00		
11/13/2018	GBPCHF	0:00:00	0:00:00		
11/13/2018	GBPCZK	0:00:00	0:00:00		
11/13/2018	GBPDKK	0:00:00	0:00:00		
11/13/2018	GBPHKD	0:00:00	0:00:00		
11/13/2018	GBPHUF	0:00:00	0:00:00		
11/13/2018	GBPJPY	0:00:00	0:00:00		
11/13/2018	GBPMXN	0:00:00	0:00:00		
11/13/2018	GBPNOK	0:00:00	0:00:00		
11/13/2018	GBPNZD	0:00:00	0:00:00		
11/13/2018	GBPPLN	0:00:00	0:00:00		
11/13/2018	GBPSEK	0:00:00	0:00:00		
11/13/2018	GBPSGD	0:00:00	0:00:00		
11/13/2018	GBPUSD	0:00:00	0:00:00		
11/13/2018	GBPZAR	0:00:00	0:00:00		
11/13/2018	GOLD	0:00:00	0:00:00		
11/13/2018	HKDJPY	0:00:00	0:00:00		
11/13/2018	HUFJPY	0:00:00	0:00:00		
11/13/2018	MXNJPY	0:00:00	0:00:00		
11/13/2018	NOKJPY	0:00:00	0:00:00		
11/13/2018	NZDCAD	0:00:00	0:00:00		
11/13/2018	NZDCHF	0:00:00	0:00:00		
11/13/2018	NZDCZK	0:00:00	0:00:00		
11/13/2018	NZDDKK	0:00:00	0:00:00		
11/13/2018	NZDHKD	0:00:00	0:00:00		
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11/13/2018	NZDMXN	0:00:00	0:00:00		
11/13/2018	NZDNOK	0:00:00	0:00:00		
11/13/2018	NZDPLN	0:00:00	0:00:00		
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11/13/2018	NZDSGD	0:00:00	0:00:00		
11/13/2018	NZDUSD	0:00:00	0:00:00		
11/13/2018	NZDZAR	0:00:00	0:00:00		



11/13/2018	SEKJPY	0:00:00	0:00:00		
11/13/2018	SGDJPY	0:00:00	0:00:00		
11/13/2018	SILVER	0:00:00	0:00:00		
11/13/2018	USDCAD	0:00:00	0:00:00		
11/13/2018	USDCHF	0:00:00	0:00:00		
11/13/2018	USDCZK	0:00:00	0:00:00		
11/13/2018	USDDKK	0:00:00	0:00:00		
11/13/2018	USDHKD	0:00:00	0:00:00		
11/13/2018	USDHUF	0:00:00	0:00:00		
11/13/2018	USDJPY	0:00:00	0:00:00		
11/13/2018	USDMXN	0:00:00	0:00:00		
11/13/2018	USDNOK	0:00:00	0:00:00		
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11/13/2018	USDSGD	0:00:00	0:00:00		
11/13/2018	USDZAR	0:00:00	0:00:00		
11/13/2018	XAUUSD	0:00:00	0:00:00		
11/13/2018	ZARJPY	0:00:00	0:00:00		
11/14/2018	#AA	0:00:00	0:00:00		
11/14/2018	#AABA	0:00:00	0:00:00		
11/14/2018	#AAL	0:00:00	0:00:00		
11/14/2018	#AAPL	0:00:00	0:00:00		
11/14/2018	#ADBE	0:00:00	0:00:00		
11/14/2018	#AIG	0:00:00	0:00:00		
11/14/2018	#AMD	0:00:00	0:00:00		
11/14/2018	#AMZN	0:00:00	0:00:00		
11/14/2018	#AXP	0:00:00	0:00:00		
11/14/2018	#BA	0:00:00	0:00:00		
11/14/2018	#BABA	0:00:00	0:00:00		
11/14/2018	#BAC	0:00:00	0:00:00		
11/14/2018	#BARC	0:00:00	0:00:00		
11/14/2018	#BHP	0:00:00	0:00:00		
11/14/2018	#BIDU	0:00:00	0:00:00		
11/14/2018	#BK	0:00:00	0:00:00		
11/14/2018	#BLT	0:00:00	0:00:00		
11/14/2018	#BP	0:00:00	0:00:00		
11/14/2018	#BTA	0:00:00	0:00:00		
11/14/2018	#C	0:00:00	0:00:00		
11/14/2018	#CAT	0:00:00	0:00:00		
11/14/2018	#CHL	0:00:00	0:00:00		
11/14/2018	#CMCSA	0:00:00	0:00:00		
11/14/2018	#CSCO	0:00:00	0:00:00		
11/14/2018	#CVX	0:00:00	0:00:00		
11/14/2018	#DD	0:00:00	0:00:00		
11/14/2018	#DIS	0:00:00	0:00:00		
11/14/2018	#DWDP	0:00:00	0:00:00		
11/14/2018	#EBAY	0:00:00	0:00:00		
11/14/2018	#F	0:00:00	0:00:00		
11/14/2018	#FB	0:00:00	0:00:00		



11/14/2018	#FCX	0:00:00	0:00:00		
11/14/2018	#FDX	0:00:00	0:00:00		
11/14/2018	#FSLR	0:00:00	0:00:00		
11/14/2018	#GE	0:00:00	0:00:00		
11/14/2018	#GEN	0:00:00	0:00:00		
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11/14/2018	#GOOG	0:00:00	0:00:00		
11/14/2018	#GS	0:00:00	0:00:00		
11/14/2018	#GSK	0:00:00	0:00:00		
11/14/2018	#HAL	0:00:00	0:00:00		
11/14/2018	#HD	0:00:00	0:00:00		
11/14/2018	#HON	0:00:00	0:00:00		
11/14/2018	#HPQ	0:00:00	0:00:00		
11/14/2018	#HSBA	0:00:00	0:00:00		
11/14/2018	#IBM	0:00:00	0:00:00		
11/14/2018	#ILMN	0:00:00	0:00:00		
11/14/2018	#INTC	0:00:00	0:00:00		
11/14/2018	#IP	0:00:00	0:00:00		
11/14/2018	#JCP	0:00:00	0:00:00		
11/14/2018	#JNJ	0:00:00	0:00:00		
11/14/2018	#JPM	0:00:00	0:00:00		
11/14/2018	#KHC	0:00:00	0:00:00		
11/14/2018	#KO	0:00:00	0:00:00		
11/14/2018	#LLOY	0:00:00	0:00:00		
11/14/2018	#LNKD	0:00:00	0:00:00		
11/14/2018	#MA	0:00:00	0:00:00		
11/14/2018	#MCD	0:00:00	0:00:00		
11/14/2018	#MDLZ	0:00:00	0:00:00		
11/14/2018	#MGM	0:00:00	0:00:00		
11/14/2018	#MMM	0:00:00	0:00:00		
11/14/2018	#MO	0:00:00	0:00:00		
11/14/2018	#MON	0:00:00	0:00:00		
11/14/2018	#MRK	0:00:00	0:00:00		
11/14/2018	#MRVL	0:00:00	0:00:00		
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11/14/2018	#MSFT	0:00:00	0:00:00		
11/14/2018	#MU	0:00:00	0:00:00		
11/14/2018	#NFLX	0:00:00	0:00:00		
11/14/2018	#NKE	0:00:00	0:00:00		
11/14/2018	#NOK	0:00:00	0:00:00		
11/14/2018	#NTDOY	0:00:00	0:00:00		
11/14/2018	#ORAN	0:00:00	0:00:00		
11/14/2018	#ORCL	0:00:00	0:00:00		
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11/14/2018	#PFE	0:00:00	0:00:00		
11/14/2018	#PG	0:00:00	0:00:00		
11/14/2018	#QCOM	0:00:00	0:00:00		
11/14/2018	#QQQ	0:00:00	0:00:00		
11/14/2018	#S	0:00:00	0:00:00		



11/14/2018	#SBUX	0:00:00	0:00:00		
11/14/2018	#SNE	0:00:00	0:00:00		
11/14/2018	#SPY	0:00:00	0:00:00		
11/14/2018	#T	0:00:00	0:00:00		
11/14/2018	#TEVA	0:00:00	0:00:00		
11/14/2018	#TRI	0:00:00	0:00:00		
11/14/2018	#TRV	0:00:00	0:00:00		
11/14/2018	#TSCO	0:00:00	0:00:00		
11/14/2018	#TSLA	0:00:00	0:00:00		
11/14/2018	#TWTR	0:00:00	0:00:00		
11/14/2018	#UBS	0:00:00	0:00:00		
11/14/2018	#UL	0:00:00	0:00:00		
11/14/2018	#UPS	0:00:00	0:00:00		
11/14/2018	#UTX	0:00:00	0:00:00		
11/14/2018	#V	0:00:00	0:00:00		
11/14/2018	#VOD	0:00:00	0:00:00		
11/14/2018	#VZ	0:00:00	0:00:00		
11/14/2018	#WDC	0:00:00	0:00:00		
11/14/2018	#WFC	0:00:00	0:00:00		
11/14/2018	#WMT	0:00:00	0:00:00		
11/14/2018	#XOM	0:00:00	0:00:00		
11/14/2018	#YHOO	0:00:00	0:00:00		
11/14/2018	#ZNGA	0:00:00	0:00:00		
11/14/2018	AUDCAD	0:00:00	0:00:00		
11/14/2018	AUDCHF	0:00:00	0:00:00		
11/14/2018	AUDCZK	0:00:00	0:00:00		
11/14/2018	AUDDKK	0:00:00	0:00:00		
11/14/2018	AUDHKD	0:00:00	0:00:00		
11/14/2018	AUDHUF	0:00:00	0:00:00		
11/14/2018	AUDJPY	0:00:00	0:00:00		
11/14/2018	AUDMXN	0:00:00	0:00:00		
11/14/2018	AUDNOK	0:00:00	0:00:00		
11/14/2018	AUDNZD	0:00:00	0:00:00		
11/14/2018	AUDPLN	0:00:00	0:00:00		
11/14/2018	AUDSEK	0:00:00	0:00:00		
11/14/2018	AUDSGD	0:00:00	0:00:00		
11/14/2018	AUDUSD	0:00:00	0:00:00		
11/14/2018	AUDZAR	0:00:00	0:00:00		
11/14/2018	CADCHF	0:00:00	0:00:00		
11/14/2018	CADCZK	0:00:00	0:00:00		
11/14/2018	CADDKK	0:00:00	0:00:00		
11/14/2018	CADHKD	0:00:00	0:00:00		
11/14/2018	CADHUF	0:00:00	0:00:00		
11/14/2018	CADJPY	0:00:00	0:00:00		
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11/14/2018	CADNOK	0:00:00	0:00:00		
11/14/2018	CADPLN	0:00:00	0:00:00		
11/14/2018	CADSEK	0:00:00	0:00:00		
11/14/2018	CADSGD	0:00:00	0:00:00		
11/14/2018	CADZAR	0:00:00	0:00:00		



11/14/2018	CHFCZK	0:00:00	0:00:00		
11/14/2018	CHFDKK	0:00:00	0:00:00		
11/14/2018	CHFHKD	0:00:00	0:00:00		
11/14/2018	CHFHUF	0:00:00	0:00:00		
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11/14/2018	CHFSEK	0:00:00	0:00:00		
11/14/2018	CHFSGD	0:00:00	0:00:00		
11/14/2018	CHFZAR	0:00:00	0:00:00		
11/14/2018	CZKJPY	0:00:00	0:00:00		
11/14/2018	DKKJPY	0:00:00	0:00:00		
11/14/2018	EURAUD	0:00:00	0:00:00		
11/14/2018	EURCAD	0:00:00	0:00:00		
11/14/2018	EURCHF	0:00:00	0:00:00		
11/14/2018	EURCZK	0:00:00	0:00:00		
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11/14/2018	EURGBP	0:00:00	0:00:00		
11/14/2018	EURHKD	0:00:00	0:00:00		
11/14/2018	EURHUF	0:00:00	0:00:00		
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11/14/2018	EURNZD	0:00:00	0:00:00		
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11/14/2018	EURRUR	0:00:00	0:00:00		
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11/14/2018	EURSGD	0:00:00	0:00:00		
11/14/2018	EURUSD	0:00:00	0:00:00		
11/14/2018	EURZAR	0:00:00	0:00:00		
11/14/2018	GBPAUD	0:00:00	0:00:00		
11/14/2018	GBPCAD	0:00:00	0:00:00		
11/14/2018	GBPCHF	0:00:00	0:00:00		
11/14/2018	GBPCZK	0:00:00	0:00:00		
11/14/2018	GBPDKK	0:00:00	0:00:00		
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11/14/2018	GBPHUF	0:00:00	0:00:00		
11/14/2018	GBPJPY	0:00:00	0:00:00		
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11/14/2018	GBPZAR	0:00:00	0:00:00		
11/14/2018	GOLD	0:00:00	0:00:00		
11/14/2018	HKDJPY	0:00:00	0:00:00		
11/14/2018	HUFJPY	0:00:00	0:00:00		



11/14/2018	MXNJPY	0:00:00	0:00:00		
11/14/2018	NOKJPY	0:00:00	0:00:00		
11/14/2018	NZDCAD	0:00:00	0:00:00		
11/14/2018	NZDCHF	0:00:00	0:00:00		
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11/14/2018	NZDDKK	0:00:00	0:00:00		
11/14/2018	NZDHKD	0:00:00	0:00:00		
11/14/2018	NZDHUF	0:00:00	0:00:00		
11/14/2018	NZDJPY	0:00:00	0:00:00		
11/14/2018	NZDMXN	0:00:00	0:00:00		
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11/14/2018	NZDSEK	0:00:00	0:00:00		
11/14/2018	NZDSGD	0:00:00	0:00:00		
11/14/2018	NZDUSD	0:00:00	0:00:00		
11/14/2018	NZDZAR	0:00:00	0:00:00		
11/14/2018	SEKJPY	0:00:00	0:00:00		
11/14/2018	SGDJPY	0:00:00	0:00:00		
11/14/2018	SILVER	0:00:00	0:00:00		
11/14/2018	USDCAD	0:00:00	0:00:00		
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11/14/2018	USDCZK	0:00:00	0:00:00		
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11/14/2018	USDSEK	0:00:00	0:00:00		
11/14/2018	USDSGD	0:00:00	0:00:00		
11/14/2018	USDZAR	0:00:00	0:00:00		
11/14/2018	XAUUSD	0:00:00	0:00:00		
11/14/2018	ZARJPY	0:00:00	0:00:00		
11/15/2018	#AA	0:00:00	0:00:00		
11/15/2018	#AABA	0:00:00	0:00:00		
11/15/2018	#AAL	0:00:00	0:00:00		
11/15/2018	#AAPL	0:00:00	0:00:00		
11/15/2018	#ADBE	0:00:00	0:00:00		
11/15/2018	#AIG	0:00:00	0:00:00		
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11/15/2018	#AMZN	0:00:00	0:00:00		
11/15/2018	#AXP	0:00:00	0:00:00		
11/15/2018	#BA	0:00:00	0:00:00		
11/15/2018	#BABA	0:00:00	0:00:00		
11/15/2018	#BAC	0:00:00	0:00:00		
11/15/2018	#BARC	0:00:00	0:00:00		
11/15/2018	#BHP	0:00:00	0:00:00		
11/15/2018	#BIDU	0:00:00	0:00:00		



11/15/2018	#BK	0:00:00	0:00:00		
11/15/2018	#BLT	0:00:00	0:00:00		
11/15/2018	#BP	0:00:00	0:00:00		
11/15/2018	#BTA	0:00:00	0:00:00		
11/15/2018	#C	0:00:00	0:00:00		
11/15/2018	#CAT	0:00:00	0:00:00		
11/15/2018	#CHL	0:00:00	0:00:00		
11/15/2018	#CMCSA	0:00:00	0:00:00		
11/15/2018	#CSCO	0:00:00	0:00:00		
11/15/2018	#CVX	0:00:00	0:00:00		
11/15/2018	#DD	0:00:00	0:00:00		
11/15/2018	#DIS	0:00:00	0:00:00		
11/15/2018	#DWDP	0:00:00	0:00:00		
11/15/2018	#EBAY	0:00:00	0:00:00		
11/15/2018	#F	0:00:00	0:00:00		
11/15/2018	#FB	0:00:00	0:00:00		
11/15/2018	#FCX	0:00:00	0:00:00		
11/15/2018	#FDX	0:00:00	0:00:00		
11/15/2018	#FSLR	0:00:00	0:00:00		
11/15/2018	#GE	0:00:00	0:00:00		
11/15/2018	#GEN	0:00:00	0:00:00		
11/15/2018	#GILD	0:00:00	0:00:00		
11/15/2018	#GOOG	0:00:00	0:00:00		
11/15/2018	#GS	0:00:00	0:00:00		
11/15/2018	#GSK	0:00:00	0:00:00		
11/15/2018	#HAL	0:00:00	0:00:00		
11/15/2018	#HD	0:00:00	0:00:00		
11/15/2018	#HON	0:00:00	0:00:00		
11/15/2018	#HPQ	0:00:00	0:00:00		
11/15/2018	#HSBA	0:00:00	0:00:00		
11/15/2018	#IBM	0:00:00	0:00:00		
11/15/2018	#ILMN	0:00:00	0:00:00		
11/15/2018	#INTC	0:00:00	0:00:00		
11/15/2018	#IP	0:00:00	0:00:00		
11/15/2018	#JCP	0:00:00	0:00:00		
11/15/2018	#JNJ	0:00:00	0:00:00		
11/15/2018	#JPM	0:00:00	0:00:00		
11/15/2018	#KHC	0:00:00	0:00:00		
11/15/2018	#KO	0:00:00	0:00:00		
11/15/2018	#LLOY	0:00:00	0:00:00		
11/15/2018	#LNKD	0:00:00	0:00:00		
11/15/2018	#MA	0:00:00	0:00:00		
11/15/2018	#MCD	0:00:00	0:00:00		
11/15/2018	#MDLZ	0:00:00	0:00:00		
11/15/2018	#MGM	0:00:00	0:00:00		
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11/15/2018	#MO	0:00:00	0:00:00		
11/15/2018	#MON	0:00:00	0:00:00		
11/15/2018	#MRK	0:00:00	0:00:00		
11/15/2018	#MRVL	0:00:00	0:00:00		



11/15/2018	#MS	0:00:00	0:00:00		
11/15/2018	#MSFT	0:00:00	0:00:00		
11/15/2018	#MU	0:00:00	0:00:00		
11/15/2018	#NFLX	0:00:00	0:00:00		
11/15/2018	#NKE	0:00:00	0:00:00		
11/15/2018	#NOK	0:00:00	0:00:00		
11/15/2018	#NTDOY	0:00:00	0:00:00		
11/15/2018	#ORAN	0:00:00	0:00:00		
11/15/2018	#ORCL	0:00:00	0:00:00		
11/15/2018	#PBR	0:00:00	0:00:00		
11/15/2018	#PEP	0:00:00	0:00:00		
11/15/2018	#PFE	0:00:00	0:00:00		
11/15/2018	#PG	0:00:00	0:00:00		
11/15/2018	#QCOM	0:00:00	0:00:00		
11/15/2018	#QQQ	0:00:00	0:00:00		
11/15/2018	#S	0:00:00	0:00:00		
11/15/2018	#SBUX	0:00:00	0:00:00		
11/15/2018	#SNE	0:00:00	0:00:00		
11/15/2018	#SPY	0:00:00	0:00:00		
11/15/2018	#T	0:00:00	0:00:00		
11/15/2018	#TEVA	0:00:00	0:00:00		
11/15/2018	#TRI	0:00:00	0:00:00		
11/15/2018	#TRV	0:00:00	0:00:00		
11/15/2018	#TSCO	0:00:00	0:00:00		
11/15/2018	#TSLA	0:00:00	0:00:00		
11/15/2018	#TWTR	0:00:00	0:00:00		
11/15/2018	#UBS	0:00:00	0:00:00		
11/15/2018	#UL	0:00:00	0:00:00		
11/15/2018	#UPS	0:00:00	0:00:00		
11/15/2018	#UTX	0:00:00	0:00:00		
11/15/2018	#V	0:00:00	0:00:00		
11/15/2018	#VOD	0:00:00	0:00:00		
11/15/2018	#VZ	0:00:00	0:00:00		
11/15/2018	#WDC	0:00:00	0:00:00		
11/15/2018	#WFC	0:00:00	0:00:00		
11/15/2018	#WMT	0:00:00	0:00:00		
11/15/2018	#XOM	0:00:00	0:00:00		
11/15/2018	#YHOO	0:00:00	0:00:00		
11/15/2018	#ZNGA	0:00:00	0:00:00		
11/15/2018	AUDCAD	0:00:00	0:00:00		
11/15/2018	AUDCHF	0:00:00	0:00:00		
11/15/2018	AUDCZK	0:00:00	0:00:00		
11/15/2018	AUDDKK	0:00:00	0:00:00		
11/15/2018	AUDHKD	0:00:00	0:00:00		
11/15/2018	AUDHUF	0:00:00	0:00:00		
11/15/2018	AUDJPY	0:00:00	0:00:00		
11/15/2018	AUDMXN	0:00:00	0:00:00		
11/15/2018	AUDNOK	0:00:00	0:00:00		
11/15/2018	AUDNZD	0:00:00	0:00:00		
11/15/2018	AUDPLN	0:00:00	0:00:00		



11/15/2018	AUDSEK	0:00:00	0:00:00		
11/15/2018	AUDSGD	0:00:00	0:00:00		
11/15/2018	AUDUSD	0:00:00	0:00:00		
11/15/2018	AUDZAR	0:00:00	0:00:00		
11/15/2018	CADCHF	0:00:00	0:00:00		
11/15/2018	CADCZK	0:00:00	0:00:00		
11/15/2018	CADDKK	0:00:00	0:00:00		
11/15/2018	CADHKD	0:00:00	0:00:00		
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11/15/2018	CADJPY	0:00:00	0:00:00		
11/15/2018	CADMXN	0:00:00	0:00:00		
11/15/2018	CADNOK	0:00:00	0:00:00		
11/15/2018	CADPLN	0:00:00	0:00:00		
11/15/2018	CADSEK	0:00:00	0:00:00		
11/15/2018	CADSGD	0:00:00	0:00:00		
11/15/2018	CADZAR	0:00:00	0:00:00		
11/15/2018	CHFCZK	0:00:00	0:00:00		
11/15/2018	CHFDKK	0:00:00	0:00:00		
11/15/2018	CHFHKD	0:00:00	0:00:00		
11/15/2018	CHFHUF	0:00:00	0:00:00		
11/15/2018	CHFJPY	0:00:00	0:00:00		
11/15/2018	CHFMXN	0:00:00	0:00:00		
11/15/2018	CHFNOK	0:00:00	0:00:00		
11/15/2018	CHFPLN	0:00:00	0:00:00		
11/15/2018	CHFSEK	0:00:00	0:00:00		
11/15/2018	CHFSGD	0:00:00	0:00:00		
11/15/2018	CHFZAR	0:00:00	0:00:00		
11/15/2018	CZKJPY	0:00:00	0:00:00		
11/15/2018	DKKJPY	0:00:00	0:00:00		
11/15/2018	EURAUD	0:00:00	0:00:00		
11/15/2018	EURCAD	0:00:00	0:00:00		
11/15/2018	EURCHF	0:00:00	0:00:00		
11/15/2018	EURCZK	0:00:00	0:00:00		
11/15/2018	EURDKK	0:00:00	0:00:00		
11/15/2018	EURGBP	0:00:00	0:00:00		
11/15/2018	EURHKD	0:00:00	0:00:00		
11/15/2018	EURHUF	0:00:00	0:00:00		
11/15/2018	EURJPY	0:00:00	0:00:00		
11/15/2018	EURMXN	0:00:00	0:00:00		
11/15/2018	EURNOK	0:00:00	0:00:00		
11/15/2018	EURNZD	0:00:00	0:00:00		
11/15/2018	EURPLN	0:00:00	0:00:00		
11/15/2018	EURRUR	0:00:00	0:00:00		
11/15/2018	EURSEK	0:00:00	0:00:00		
11/15/2018	EURSGD	0:00:00	0:00:00		
11/15/2018	EURUSD	0:00:00	0:00:00		
11/15/2018	EURZAR	0:00:00	0:00:00		
11/15/2018	GBPAUD	0:00:00	0:00:00		
11/15/2018	GBPCAD	0:00:00	0:00:00		
11/15/2018	GBPCHF	0:00:00	0:00:00		



11/15/2018	GBPCZK	0:00:00	0:00:00		
11/15/2018	GBPDKK	0:00:00	0:00:00		
11/15/2018	GBPHKD	0:00:00	0:00:00		
11/15/2018	GBPHUF	0:00:00	0:00:00		
11/15/2018	GBPJPY	0:00:00	0:00:00		
11/15/2018	GBPMXN	0:00:00	0:00:00		
11/15/2018	GBPNOK	0:00:00	0:00:00		
11/15/2018	GBPNZD	0:00:00	0:00:00		
11/15/2018	GBPPLN	0:00:00	0:00:00		
11/15/2018	GBPSEK	0:00:00	0:00:00		
11/15/2018	GBPSGD	0:00:00	0:00:00		
11/15/2018	GBPUSD	0:00:00	0:00:00		
11/15/2018	GBPZAR	0:00:00	0:00:00		
11/15/2018	GOLD	0:00:00	0:00:00		
11/15/2018	HKDJPY	0:00:00	0:00:00		
11/15/2018	HUFJPY	0:00:00	0:00:00		
11/15/2018	MXNJPY	0:00:00	0:00:00		
11/15/2018	NOKJPY	0:00:00	0:00:00		
11/15/2018	NZDCAD	0:00:00	0:00:00		
11/15/2018	NZDCHF	0:00:00	0:00:00		
11/15/2018	NZDCZK	0:00:00	0:00:00		
11/15/2018	NZDDKK	0:00:00	0:00:00		
11/15/2018	NZDHKD	0:00:00	0:00:00		
11/15/2018	NZDHUF	0:00:00	0:00:00		
11/15/2018	NZDJPY	0:00:00	0:00:00		
11/15/2018	NZDMXN	0:00:00	0:00:00		
11/15/2018	NZDNOK	0:00:00	0:00:00		
11/15/2018	NZDPLN	0:00:00	0:00:00		
11/15/2018	NZDSEK	0:00:00	0:00:00		
11/15/2018	NZDSGD	0:00:00	0:00:00		
11/15/2018	NZDUSD	0:00:00	0:00:00		
11/15/2018	NZDZAR	0:00:00	0:00:00		
11/15/2018	SEKJPY	0:00:00	0:00:00		
11/15/2018	SGDJPY	0:00:00	0:00:00		
11/15/2018	SILVER	0:00:00	0:00:00		
11/15/2018	USDCAD	0:00:00	0:00:00		
11/15/2018	USDCHF	0:00:00	0:00:00		
11/15/2018	USDCZK	0:00:00	0:00:00		
11/15/2018	USDDKK	0:00:00	0:00:00		
11/15/2018	USDHKD	0:00:00	0:00:00		
11/15/2018	USDHUF	0:00:00	0:00:00		
11/15/2018	USDJPY	0:00:00	0:00:00		
11/15/2018	USDMXN	0:00:00	0:00:00		
11/15/2018	USDNOK	0:00:00	0:00:00		
11/15/2018	USDPLN	0:00:00	0:00:00		
11/15/2018	USDRUR	0:00:00	0:00:00		
11/15/2018	USDSEK	0:00:00	0:00:00		
11/15/2018	USDSGD	0:00:00	0:00:00		
11/15/2018	USDZAR	0:00:00	0:00:00		
11/15/2018	XAUUSD	0:00:00	0:00:00		



11/15/2018	ZARJPY	0:00:00	0:00:00		
11/16/2018	#AA	0:00:00	0:00:00		
11/16/2018	#AABA	0:00:00	0:00:00		
11/16/2018	#AAL	0:00:00	0:00:00		
11/16/2018	#AAPL	0:00:00	0:00:00		
11/16/2018	#ADBE	0:00:00	0:00:00		
11/16/2018	#AIG	0:00:00	0:00:00		
11/16/2018	#AMD	0:00:00	0:00:00		
11/16/2018	#AMZN	0:00:00	0:00:00		
11/16/2018	#AXP	0:00:00	0:00:00		
11/16/2018	#BA	0:00:00	0:00:00		
11/16/2018	#BABA	0:00:00	0:00:00		
11/16/2018	#BAC	0:00:00	0:00:00		
11/16/2018	#BARC	0:00:00	0:00:00		
11/16/2018	#BHP	0:00:00	0:00:00		
11/16/2018	#BIDU	0:00:00	0:00:00		
11/16/2018	#BK	0:00:00	0:00:00		
11/16/2018	#BLT	0:00:00	0:00:00		
11/16/2018	#BP	0:00:00	0:00:00		
11/16/2018	#BTA	0:00:00	0:00:00		
11/16/2018	#C	0:00:00	0:00:00		
11/16/2018	#CAT	0:00:00	0:00:00		
11/16/2018	#CHL	0:00:00	0:00:00		
11/16/2018	#CMCSA	0:00:00	0:00:00		
11/16/2018	#CSCO	0:00:00	0:00:00		
11/16/2018	#CVX	0:00:00	0:00:00		
11/16/2018	#DD	0:00:00	0:00:00		
11/16/2018	#DIS	0:00:00	0:00:00		
11/16/2018	#DWDP	0:00:00	0:00:00		
11/16/2018	#EBAY	0:00:00	0:00:00		
11/16/2018	#F	0:00:00	0:00:00		
11/16/2018	#FB	0:00:00	0:00:00		
11/16/2018	#FCX	0:00:00	0:00:00		
11/16/2018	#FDX	0:00:00	0:00:00		
11/16/2018	#FSLR	0:00:00	0:00:00		
11/16/2018	#GE	0:00:00	0:00:00		
11/16/2018	#GEN	0:00:00	0:00:00		
11/16/2018	#GILD	0:00:00	0:00:00		
11/16/2018	#GOOG	0:00:00	0:00:00		
11/16/2018	#GS	0:00:00	0:00:00		
11/16/2018	#GSK	0:00:00	0:00:00		
11/16/2018	#HAL	0:00:00	0:00:00		
11/16/2018	#HD	0:00:00	0:00:00		
11/16/2018	#HON	0:00:00	0:00:00		
11/16/2018	#HPQ	0:00:00	0:00:00		
11/16/2018	#HSBA	0:00:00	0:00:00		
11/16/2018	#IBM	0:00:00	0:00:00		
11/16/2018	#ILMN	0:00:00	0:00:00		
11/16/2018	#INTC	0:00:00	0:00:00		
11/16/2018	#IP	0:00:00	0:00:00		



11/16/2018	#JCP	0:00:00	0:00:00		
11/16/2018	#JNJ	0:00:00	0:00:00		
11/16/2018	#JPM	0:00:00	0:00:00		
11/16/2018	#KHC	0:00:00	0:00:00		
11/16/2018	#KO	0:00:00	0:00:00		
11/16/2018	#LLOY	0:00:00	0:00:00		
11/16/2018	#LNKD	0:00:00	0:00:00		
11/16/2018	#MA	0:00:00	0:00:00		
11/16/2018	#MCD	0:00:00	0:00:00		
11/16/2018	#MDLZ	0:00:00	0:00:00		
11/16/2018	#MGM	0:00:00	0:00:00		
11/16/2018	#MMM	0:00:00	0:00:00		
11/16/2018	#MO	0:00:00	0:00:00		
11/16/2018	#MON	0:00:00	0:00:00		
11/16/2018	#MRK	0:00:00	0:00:00		
11/16/2018	#MRVL	0:00:00	0:00:00		
11/16/2018	#MS	0:00:00	0:00:00		
11/16/2018	#MSFT	0:00:00	0:00:00		
11/16/2018	#MU	0:00:00	0:00:00		
11/16/2018	#NFLX	0:00:00	0:00:00		
11/16/2018	#NKE	0:00:00	0:00:00		
11/16/2018	#NOK	0:00:00	0:00:00		
11/16/2018	#NTDOY	0:00:00	0:00:00		
11/16/2018	#ORAN	0:00:00	0:00:00		
11/16/2018	#ORCL	0:00:00	0:00:00		
11/16/2018	#PBR	0:00:00	0:00:00		
11/16/2018	#PEP	0:00:00	0:00:00		
11/16/2018	#PFE	0:00:00	0:00:00		
11/16/2018	#PG	0:00:00	0:00:00		
11/16/2018	#QCOM	0:00:00	0:00:00		
11/16/2018	#QQQ	0:00:00	0:00:00		
11/16/2018	#S	0:00:00	0:00:00		
11/16/2018	#SBUX	0:00:00	0:00:00		
11/16/2018	#SNE	0:00:00	0:00:00		
11/16/2018	#SPY	0:00:00	0:00:00		
11/16/2018	#T	0:00:00	0:00:00		
11/16/2018	#TEVA	0:00:00	0:00:00		
11/16/2018	#TRI	0:00:00	0:00:00		
11/16/2018	#TRV	0:00:00	0:00:00		
11/16/2018	#TSCO	0:00:00	0:00:00		
11/16/2018	#TSLA	0:00:00	0:00:00		
11/16/2018	#TWTR	0:00:00	0:00:00		
11/16/2018	#UBS	0:00:00	0:00:00		
11/16/2018	#UL	0:00:00	0:00:00		
11/16/2018	#UPS	0:00:00	0:00:00		
11/16/2018	#UTX	0:00:00	0:00:00		
11/16/2018	#V	0:00:00	0:00:00		
11/16/2018	#VOD	0:00:00	0:00:00		
11/16/2018	#VZ	0:00:00	0:00:00		
11/16/2018	#WDC	0:00:00	0:00:00		



11/16/2018	#WFC	0:00:00	0:00:00		
11/16/2018	#WMT	0:00:00	0:00:00		
11/16/2018	#XOM	0:00:00	0:00:00		
11/16/2018	#YHOO	0:00:00	0:00:00		
11/16/2018	#ZNGA	0:00:00	0:00:00		
11/16/2018	AUDCAD	0:00:00	0:00:00		
11/16/2018	AUDCHF	0:00:00	0:00:00		
11/16/2018	AUDCZK	0:00:00	0:00:00		
11/16/2018	AUDDKK	0:00:00	0:00:00		
11/16/2018	AUDHKD	0:00:00	0:00:00		
11/16/2018	AUDHUF	0:00:00	0:00:00		
11/16/2018	AUDJPY	0:00:00	0:00:00		
11/16/2018	AUDMXN	0:00:00	0:00:00		
11/16/2018	AUDNOK	0:00:00	0:00:00		
11/16/2018	AUDNZD	0:00:00	0:00:00		
11/16/2018	AUDPLN	0:00:00	0:00:00		
11/16/2018	AUDSEK	0:00:00	0:00:00		
11/16/2018	AUDSGD	0:00:00	0:00:00		
11/16/2018	AUDUSD	0:00:00	0:00:00		
11/16/2018	AUDZAR	0:00:00	0:00:00		
11/16/2018	CADCHF	0:00:00	0:00:00		
11/16/2018	CADCZK	0:00:00	0:00:00		
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11/16/2018	CADHKD	0:00:00	0:00:00		
11/16/2018	CADHUF	0:00:00	0:00:00		
11/16/2018	CADJPY	0:00:00	0:00:00		
11/16/2018	CADMXN	0:00:00	0:00:00		
11/16/2018	CADNOK	0:00:00	0:00:00		
11/16/2018	CADPLN	0:00:00	0:00:00		
11/16/2018	CADSEK	0:00:00	0:00:00		
11/16/2018	CADSGD	0:00:00	0:00:00		
11/16/2018	CADZAR	0:00:00	0:00:00		
11/16/2018	CHFCZK	0:00:00	0:00:00		
11/16/2018	CHFDKK	0:00:00	0:00:00		
11/16/2018	CHFHKD	0:00:00	0:00:00		
11/16/2018	CHFHUF	0:00:00	0:00:00		
11/16/2018	CHFJPY	0:00:00	0:00:00		
11/16/2018	CHFMXN	0:00:00	0:00:00		
11/16/2018	CHFNOK	0:00:00	0:00:00		
11/16/2018	CHFPLN	0:00:00	0:00:00		
11/16/2018	CHFSEK	0:00:00	0:00:00		
11/16/2018	CHFSGD	0:00:00	0:00:00		
11/16/2018	CHFZAR	0:00:00	0:00:00		
11/16/2018	CZKJPY	0:00:00	0:00:00		
11/16/2018	DKKJPY	0:00:00	0:00:00		
11/16/2018	EURAUD	0:00:00	0:00:00		
11/16/2018	EURCAD	0:00:00	0:00:00		
11/16/2018	EURCHF	0:00:00	0:00:00		
11/16/2018	EURCZK	0:00:00	0:00:00		
11/16/2018	EURDKK	0:00:00	0:00:00		



11/16/2018	EURGBP	0:00:00	0:00:00		
11/16/2018	EURHKD	0:00:00	0:00:00		
11/16/2018	EURHUF	0:00:00	0:00:00		
11/16/2018	EURJPY	0:00:00	0:00:00		
11/16/2018	EURMXN	0:00:00	0:00:00		
11/16/2018	EURNOK	0:00:00	0:00:00		
11/16/2018	EURNZD	0:00:00	0:00:00		
11/16/2018	EURPLN	0:00:00	0:00:00		
11/16/2018	EURRUR	0:00:00	0:00:00		
11/16/2018	EURSEK	0:00:00	0:00:00		
11/16/2018	EURSGD	0:00:00	0:00:00		
11/16/2018	EURUSD	0:00:00	0:00:00		
11/16/2018	EURZAR	0:00:00	0:00:00		
11/16/2018	GBPAUD	0:00:00	0:00:00		
11/16/2018	GBPCAD	0:00:00	0:00:00		
11/16/2018	GBPCHF	0:00:00	0:00:00		
11/16/2018	GBPCZK	0:00:00	0:00:00		
11/16/2018	GBPDKK	0:00:00	0:00:00		
11/16/2018	GBPHKD	0:00:00	0:00:00		
11/16/2018	GBPHUF	0:00:00	0:00:00		
11/16/2018	GBPJPY	0:00:00	0:00:00		
11/16/2018	GBPMXN	0:00:00	0:00:00		
11/16/2018	GBPNOK	0:00:00	0:00:00		
11/16/2018	GBPNZD	0:00:00	0:00:00		
11/16/2018	GBPPLN	0:00:00	0:00:00		
11/16/2018	GBPSEK	0:00:00	0:00:00		
11/16/2018	GBPSGD	0:00:00	0:00:00		
11/16/2018	GBPUSD	0:00:00	0:00:00		
11/16/2018	GBPZAR	0:00:00	0:00:00		
11/16/2018	GOLD	0:00:00	0:00:00		
11/16/2018	HKDJPY	0:00:00	0:00:00		
11/16/2018	HUFJPY	0:00:00	0:00:00		
11/16/2018	MXNJPY	0:00:00	0:00:00		
11/16/2018	NOKJPY	0:00:00	0:00:00		
11/16/2018	NZDCAD	0:00:00	0:00:00		
11/16/2018	NZDCHF	0:00:00	0:00:00		
11/16/2018	NZDCZK	0:00:00	0:00:00		
11/16/2018	NZDDKK	0:00:00	0:00:00		
11/16/2018	NZDHKD	0:00:00	0:00:00		
11/16/2018	NZDHUF	0:00:00	0:00:00		
11/16/2018	NZDJPY	0:00:00	0:00:00		
11/16/2018	NZDMXN	0:00:00	0:00:00		
11/16/2018	NZDNOK	0:00:00	0:00:00		
11/16/2018	NZDPLN	0:00:00	0:00:00		
11/16/2018	NZDSEK	0:00:00	0:00:00		
11/16/2018	NZDSGD	0:00:00	0:00:00		
11/16/2018	NZDUSD	0:00:00	0:00:00		
11/16/2018	NZDZAR	0:00:00	0:00:00		
11/16/2018	SEKJPY	0:00:00	0:00:00		
11/16/2018	SGDJPY	0:00:00	0:00:00		



11/16/2018	SILVER	0:00:00	0:00:00		
11/16/2018	USDCAD	0:00:00	0:00:00		
11/16/2018	USDCHF	0:00:00	0:00:00		
11/16/2018	USDCZK	0:00:00	0:00:00		
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11/16/2018	USDHKD	0:00:00	0:00:00		
11/16/2018	USDHUF	0:00:00	0:00:00		
11/16/2018	USDJPY	0:00:00	0:00:00		
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11/16/2018	USDSGD	0:00:00	0:00:00		
11/16/2018	USDZAR	0:00:00	0:00:00		
11/16/2018	XAUUSD	0:00:00	0:00:00		
11/16/2018	ZARJPY	0:00:00	0:00:00		
11/19/2018	#AA	0:00:00	0:00:00		
11/19/2018	#AABA	0:00:00	0:00:00		
11/19/2018	#AAL	0:00:00	0:00:00		
11/19/2018	#AAPL	0:00:00	0:00:00		
11/19/2018	#ADBE	0:00:00	0:00:00		
11/19/2018	#AIG	0:00:00	0:00:00		
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11/19/2018	#AMZN	0:00:00	0:00:00		
11/19/2018	#AXP	0:00:00	0:00:00		
11/19/2018	#BA	0:00:00	0:00:00		
11/19/2018	#BABA	0:00:00	0:00:00		
11/19/2018	#BAC	0:00:00	0:00:00		
11/19/2018	#BARC	0:00:00	0:00:00		
11/19/2018	#BHP	0:00:00	0:00:00		
11/19/2018	#BIDU	0:00:00	0:00:00		
11/19/2018	#BK	0:00:00	0:00:00		
11/19/2018	#BLT	0:00:00	0:00:00		
11/19/2018	#BP	0:00:00	0:00:00		
11/19/2018	#BTA	0:00:00	0:00:00		
11/19/2018	#C	0:00:00	0:00:00		
11/19/2018	#CAT	0:00:00	0:00:00		
11/19/2018	#CHL	0:00:00	0:00:00		
11/19/2018	#CMCSA	0:00:00	0:00:00		
11/19/2018	#CSCO	0:00:00	0:00:00		
11/19/2018	#CVX	0:00:00	0:00:00		
11/19/2018	#DD	0:00:00	0:00:00		
11/19/2018	#DIS	0:00:00	0:00:00		
11/19/2018	#DWDP	0:00:00	0:00:00		
11/19/2018	#EBAY	0:00:00	0:00:00		
11/19/2018	#F	0:00:00	0:00:00		
11/19/2018	#FB	0:00:00	0:00:00		
11/19/2018	#FCX	0:00:00	0:00:00		
11/19/2018	#FDX	0:00:00	0:00:00		



11/19/2018	#FSLR	0:00:00	0:00:00		
11/19/2018	#GE	0:00:00	0:00:00		
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11/19/2018	#GOOG	0:00:00	0:00:00		
11/19/2018	#GS	0:00:00	0:00:00		
11/19/2018	#GSK	0:00:00	0:00:00		
11/19/2018	#HAL	0:00:00	0:00:00		
11/19/2018	#HD	0:00:00	0:00:00		
11/19/2018	#HON	0:00:00	0:00:00		
11/19/2018	#HPQ	0:00:00	0:00:00		
11/19/2018	#HSBA	0:00:00	0:00:00		
11/19/2018	#IBM	0:00:00	0:00:00		
11/19/2018	#ILMN	0:00:00	0:00:00		
11/19/2018	#INTC	0:00:00	0:00:00		
11/19/2018	#IP	0:00:00	0:00:00		
11/19/2018	#JCP	0:00:00	0:00:00		
11/19/2018	#JNJ	0:00:00	0:00:00		
11/19/2018	#JPM	0:00:00	0:00:00		
11/19/2018	#KHC	0:00:00	0:00:00		
11/19/2018	#KO	0:00:00	0:00:00		
11/19/2018	#LLOY	0:00:00	0:00:00		
11/19/2018	#LNKD	0:00:00	0:00:00		
11/19/2018	#MA	0:00:00	0:00:00		
11/19/2018	#MCD	0:00:00	0:00:00		
11/19/2018	#MDLZ	0:00:00	0:00:00		
11/19/2018	#MGM	0:00:00	0:00:00		
11/19/2018	#MMM	0:00:00	0:00:00		
11/19/2018	#MO	0:00:00	0:00:00		
11/19/2018	#MON	0:00:00	0:00:00		
11/19/2018	#MRK	0:00:00	0:00:00		
11/19/2018	#MRVL	0:00:00	0:00:00		
11/19/2018	#MS	0:00:00	0:00:00		
11/19/2018	#MSFT	0:00:00	0:00:00		
11/19/2018	#MU	0:00:00	0:00:00		
11/19/2018	#NFLX	0:00:00	0:00:00		
11/19/2018	#NKE	0:00:00	0:00:00		
11/19/2018	#NOK	0:00:00	0:00:00		
11/19/2018	#NTDOY	0:00:00	0:00:00		
11/19/2018	#ORAN	0:00:00	0:00:00		
11/19/2018	#ORCL	0:00:00	0:00:00		
11/19/2018	#PBR	0:00:00	0:00:00		
11/19/2018	#PEP	0:00:00	0:00:00		
11/19/2018	#PFE	0:00:00	0:00:00		
11/19/2018	#PG	0:00:00	0:00:00		
11/19/2018	#QCOM	0:00:00	0:00:00		
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11/19/2018	#S	0:00:00	0:00:00		
11/19/2018	#SBUX	0:00:00	0:00:00		
11/19/2018	#SNE	0:00:00	0:00:00		



11/19/2018	#SPY	0:00:00	0:00:00		
11/19/2018	#T	0:00:00	0:00:00		
11/19/2018	#TEVA	0:00:00	0:00:00		
11/19/2018	#TRI	0:00:00	0:00:00		
11/19/2018	#TRV	0:00:00	0:00:00		
11/19/2018	#TSCO	0:00:00	0:00:00		
11/19/2018	#TSLA	0:00:00	0:00:00		
11/19/2018	#TWTR	0:00:00	0:00:00		
11/19/2018	#UBS	0:00:00	0:00:00		
11/19/2018	#UL	0:00:00	0:00:00		
11/19/2018	#UPS	0:00:00	0:00:00		
11/19/2018	#UTX	0:00:00	0:00:00		
11/19/2018	#V	0:00:00	0:00:00		
11/19/2018	#VOD	0:00:00	0:00:00		
11/19/2018	#VZ	0:00:00	0:00:00		
11/19/2018	#WDC	0:00:00	0:00:00		
11/19/2018	#WFC	0:00:00	0:00:00		
11/19/2018	#WMT	0:00:00	0:00:00		
11/19/2018	#XOM	0:00:00	0:00:00		
11/19/2018	#YHOO	0:00:00	0:00:00		
11/19/2018	#ZNGA	0:00:00	0:00:00		
11/19/2018	AUDCAD	0:00:00	0:00:00		
11/19/2018	AUDCHF	0:00:00	0:00:00		
11/19/2018	AUDCZK	0:00:00	0:00:00		
11/19/2018	AUDDKK	0:00:00	0:00:00		
11/19/2018	AUDHKD	0:00:00	0:00:00		
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11/19/2018	AUDJPY	0:00:00	0:00:00		
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11/19/2018	AUDNOK	0:00:00	0:00:00		
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11/19/2018	AUDPLN	0:00:00	0:00:00		
11/19/2018	AUDSEK	0:00:00	0:00:00		
11/19/2018	AUDSGD	0:00:00	0:00:00		
11/19/2018	AUDUSD	0:00:00	0:00:00		
11/19/2018	AUDZAR	0:00:00	0:00:00		
11/19/2018	CADCHF	0:00:00	0:00:00		
11/19/2018	CADCZK	0:00:00	0:00:00		
11/19/2018	CADDKK	0:00:00	0:00:00		
11/19/2018	CADHKD	0:00:00	0:00:00		
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11/19/2018	CADJPY	0:00:00	0:00:00		
11/19/2018	CADMXN	0:00:00	0:00:00		
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11/19/2018	CADSGD	0:00:00	0:00:00		
11/19/2018	CADZAR	0:00:00	0:00:00		
11/19/2018	CHFCZK	0:00:00	0:00:00		
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11/19/2018	CHFHKD	0:00:00	0:00:00		
11/19/2018	CHFHUF	0:00:00	0:00:00		
11/19/2018	CHFJPY	0:00:00	0:00:00		
11/19/2018	CHFMXN	0:00:00	0:00:00		
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11/19/2018	CHFPLN	0:00:00	0:00:00		
11/19/2018	CHFSEK	0:00:00	0:00:00		
11/19/2018	CHFSGD	0:00:00	0:00:00		
11/19/2018	CHFZAR	0:00:00	0:00:00		
11/19/2018	CZKJPY	0:00:00	0:00:00		
11/19/2018	DKKJPY	0:00:00	0:00:00		
11/19/2018	EURAUD	0:00:00	0:00:00		
11/19/2018	EURCAD	0:00:00	0:00:00		
11/19/2018	EURCHF	0:00:00	0:00:00		
11/19/2018	EURCZK	0:00:00	0:00:00		
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11/19/2018	EURJPY	0:00:00	0:00:00		
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11/19/2018	EURSGD	0:00:00	0:00:00		
11/19/2018	EURUSD	0:00:00	0:00:00		
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11/19/2018	GBPAUD	0:00:00	0:00:00		
11/19/2018	GBPCAD	0:00:00	0:00:00		
11/19/2018	GBPCHF	0:00:00	0:00:00		
11/19/2018	GBPCZK	0:00:00	0:00:00		
11/19/2018	GBPDKK	0:00:00	0:00:00		
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11/19/2018	HUFJPY	0:00:00	0:00:00		
11/19/2018	MXNJPY	0:00:00	0:00:00		
11/19/2018	NOKJPY	0:00:00	0:00:00		



11/19/2018	NZDCAD	0:00:00	0:00:00		
11/19/2018	NZDCHF	0:00:00	0:00:00		
11/19/2018	NZDCZK	0:00:00	0:00:00		
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11/19/2018	NZDSGD	0:00:00	0:00:00		
11/19/2018	NZDUSD	0:00:00	0:00:00		
11/19/2018	NZDZAR	0:00:00	0:00:00		
11/19/2018	SEKJPY	0:00:00	0:00:00		
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11/19/2018	SILVER	0:00:00	0:00:00		
11/19/2018	USDCAD	0:00:00	0:00:00		
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11/19/2018	XAUUSD	0:00:00	0:00:00		
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11/20/2018	#AABA	0:00:00	0:00:00		
11/20/2018	#AAL	0:00:00	0:00:00		
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11/20/2018	#ADBE	0:00:00	0:00:00		
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11/20/2018	#AMZN	0:00:00	0:00:00		
11/20/2018	#AXP	0:00:00	0:00:00		
11/20/2018	#BA	0:00:00	0:00:00		
11/20/2018	#BABA	0:00:00	0:00:00		
11/20/2018	#BAC	0:00:00	0:00:00		
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11/20/2018	#BIDU	0:00:00	0:00:00		
11/20/2018	#BK	0:00:00	0:00:00		
11/20/2018	#BLT	0:00:00	0:00:00		



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11/20/2018	#BTA	0:00:00	0:00:00		
11/20/2018	#C	0:00:00	0:00:00		
11/20/2018	#CAT	0:00:00	0:00:00		
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11/20/2018	#CMCSA	0:00:00	0:00:00		
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11/20/2018	#CVX	0:00:00	0:00:00		
11/20/2018	#DD	0:00:00	0:00:00		
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11/20/2018	#FDX	0:00:00	0:00:00		
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11/20/2018	#GEN	0:00:00	0:00:00		
11/20/2018	#GILD	0:00:00	0:00:00		
11/20/2018	#GOOG	0:00:00	0:00:00		
11/20/2018	#GS	0:00:00	0:00:00		
11/20/2018	#GSK	0:00:00	0:00:00		
11/20/2018	#HAL	0:00:00	0:00:00		
11/20/2018	#HD	0:00:00	0:00:00		
11/20/2018	#HON	0:00:00	0:00:00		
11/20/2018	#HPQ	0:00:00	0:00:00		
11/20/2018	#HSBA	0:00:00	0:00:00		
11/20/2018	#IBM	0:00:00	0:00:00		
11/20/2018	#ILMN	0:00:00	0:00:00		
11/20/2018	#INTC	0:00:00	0:00:00		
11/20/2018	#IP	0:00:00	0:00:00		
11/20/2018	#JCP	0:00:00	0:00:00		
11/20/2018	#JNJ	0:00:00	0:00:00		
11/20/2018	#JPM	0:00:00	0:00:00		
11/20/2018	#KHC	0:00:00	0:00:00		
11/20/2018	#KO	0:00:00	0:00:00		
11/20/2018	#LLOY	0:00:00	0:00:00		
11/20/2018	#LNKD	0:00:00	0:00:00		
11/20/2018	#MA	0:00:00	0:00:00		
11/20/2018	#MCD	0:00:00	0:00:00		
11/20/2018	#MDLZ	0:00:00	0:00:00		
11/20/2018	#MGM	0:00:00	0:00:00		
11/20/2018	#MMM	0:00:00	0:00:00		
11/20/2018	#MO	0:00:00	0:00:00		
11/20/2018	#MON	0:00:00	0:00:00		
11/20/2018	#MRK	0:00:00	0:00:00		
11/20/2018	#MRVL	0:00:00	0:00:00		
11/20/2018	#MS	0:00:00	0:00:00		
11/20/2018	#MSFT	0:00:00	0:00:00		



11/20/2018	#MU	0:00:00	0:00:00		
11/20/2018	#NFLX	0:00:00	0:00:00		
11/20/2018	#NKE	0:00:00	0:00:00		
11/20/2018	#NOK	0:00:00	0:00:00		
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11/20/2018	#ORAN	0:00:00	0:00:00		
11/20/2018	#ORCL	0:00:00	0:00:00		
11/20/2018	#PBR	0:00:00	0:00:00		
11/20/2018	#PEP	0:00:00	0:00:00		
11/20/2018	#PFE	0:00:00	0:00:00		
11/20/2018	#PG	0:00:00	0:00:00		
11/20/2018	#QCOM	0:00:00	0:00:00		
11/20/2018	#QQQ	0:00:00	0:00:00		
11/20/2018	#S	0:00:00	0:00:00		
11/20/2018	#SBUX	0:00:00	0:00:00		
11/20/2018	#SNE	0:00:00	0:00:00		
11/20/2018	#SPY	0:00:00	0:00:00		
11/20/2018	#T	0:00:00	0:00:00		
11/20/2018	#TEVA	0:00:00	0:00:00		
11/20/2018	#TRI	0:00:00	0:00:00		
11/20/2018	#TRV	0:00:00	0:00:00		
11/20/2018	#TSCO	0:00:00	0:00:00		
11/20/2018	#TSLA	0:00:00	0:00:00		
11/20/2018	#TWTR	0:00:00	0:00:00		
11/20/2018	#UBS	0:00:00	0:00:00		
11/20/2018	#UL	0:00:00	0:00:00		
11/20/2018	#UPS	0:00:00	0:00:00		
11/20/2018	#UTX	0:00:00	0:00:00		
11/20/2018	#V	0:00:00	0:00:00		
11/20/2018	#VOD	0:00:00	0:00:00		
11/20/2018	#VZ	0:00:00	0:00:00		
11/20/2018	#WDC	0:00:00	0:00:00		
11/20/2018	#WFC	0:00:00	0:00:00		
11/20/2018	#WMT	0:00:00	0:00:00		
11/20/2018	#XOM	0:00:00	0:00:00		
11/20/2018	#YHOO	0:00:00	0:00:00		
11/20/2018	#ZNGA	0:00:00	0:00:00		
11/20/2018	AUDCAD	0:00:00	0:00:00		
11/20/2018	AUDCHF	0:00:00	0:00:00		
11/20/2018	AUDCZK	0:00:00	0:00:00		
11/20/2018	AUDDKK	0:00:00	0:00:00		
11/20/2018	AUDHKD	0:00:00	0:00:00		
11/20/2018	AUDHUF	0:00:00	0:00:00		
11/20/2018	AUDJPY	0:00:00	0:00:00		
11/20/2018	AUDMXN	0:00:00	0:00:00		
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11/20/2018	AUDPLN	0:00:00	0:00:00		
11/20/2018	AUDSEK	0:00:00	0:00:00		
11/20/2018	AUDSGD	0:00:00	0:00:00		



11/20/2018	AUDUSD	0:00:00	0:00:00		
11/20/2018	AUDZAR	0:00:00	0:00:00		
11/20/2018	CADCHF	0:00:00	0:00:00		
11/20/2018	CADCZK	0:00:00	0:00:00		
11/20/2018	CADDKK	0:00:00	0:00:00		
11/20/2018	CADHKD	0:00:00	0:00:00		
11/20/2018	CADHUF	0:00:00	0:00:00		
11/20/2018	CADJPY	0:00:00	0:00:00		
11/20/2018	CADMXN	0:00:00	0:00:00		
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11/20/2018	CADSGD	0:00:00	0:00:00		
11/20/2018	CADZAR	0:00:00	0:00:00		
11/20/2018	CHFCZK	0:00:00	0:00:00		
11/20/2018	CHFDKK	0:00:00	0:00:00		
11/20/2018	CHFHKD	0:00:00	0:00:00		
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11/20/2018	CHFSEK	0:00:00	0:00:00		
11/20/2018	CHFSGD	0:00:00	0:00:00		
11/20/2018	CHFZAR	0:00:00	0:00:00		
11/20/2018	CZKJPY	0:00:00	0:00:00		
11/20/2018	DKKJPY	0:00:00	0:00:00		
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11/20/2018	EURCHF	0:00:00	0:00:00		
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11/20/2018	EURGBP	0:00:00	0:00:00		
11/20/2018	EURHKD	0:00:00	0:00:00		
11/20/2018	EURHUF	0:00:00	0:00:00		
11/20/2018	EURJPY	0:00:00	0:00:00		
11/20/2018	EURMXN	0:00:00	0:00:00		
11/20/2018	EURNOK	0:00:00	0:00:00		
11/20/2018	EURNZD	0:00:00	0:00:00		
11/20/2018	EURPLN	0:00:00	0:00:00		
11/20/2018	EURRUR	0:00:00	0:00:00		
11/20/2018	EURSEK	0:00:00	0:00:00		
11/20/2018	EURSGD	0:00:00	0:00:00		
11/20/2018	EURUSD	0:00:00	0:00:00		
11/20/2018	EURZAR	0:00:00	0:00:00		
11/20/2018	GBPAUD	0:00:00	0:00:00		
11/20/2018	GBPCAD	0:00:00	0:00:00		
11/20/2018	GBPCHF	0:00:00	0:00:00		
11/20/2018	GBPCZK	0:00:00	0:00:00		
11/20/2018	GBPDKK	0:00:00	0:00:00		



11/20/2018	GBPHKD	0:00:00	0:00:00		
11/20/2018	GBPHUF	0:00:00	0:00:00		
11/20/2018	GBPJPY	0:00:00	0:00:00		
11/20/2018	GBPMXN	0:00:00	0:00:00		
11/20/2018	GBPNOK	0:00:00	0:00:00		
11/20/2018	GBPNZD	0:00:00	0:00:00		
11/20/2018	GBPPLN	0:00:00	0:00:00		
11/20/2018	GBPSEK	0:00:00	0:00:00		
11/20/2018	GBPSGD	0:00:00	0:00:00		
11/20/2018	GBPUSD	0:00:00	0:00:00		
11/20/2018	GBPZAR	0:00:00	0:00:00		
11/20/2018	GOLD	0:00:00	0:00:00		
11/20/2018	HKDJPY	0:00:00	0:00:00		
11/20/2018	HUFJPY	0:00:00	0:00:00		
11/20/2018	MXNJPY	0:00:00	0:00:00		
11/20/2018	NOKJPY	0:00:00	0:00:00		
11/20/2018	NZDCAD	0:00:00	0:00:00		
11/20/2018	NZDCHF	0:00:00	0:00:00		
11/20/2018	NZDCZK	0:00:00	0:00:00		
11/20/2018	NZDDKK	0:00:00	0:00:00		
11/20/2018	NZDHKD	0:00:00	0:00:00		
11/20/2018	NZDHUF	0:00:00	0:00:00		
11/20/2018	NZDJPY	0:00:00	0:00:00		
11/20/2018	NZDMXN	0:00:00	0:00:00		
11/20/2018	NZDNOK	0:00:00	0:00:00		
11/20/2018	NZDPLN	0:00:00	0:00:00		
11/20/2018	NZDSEK	0:00:00	0:00:00		
11/20/2018	NZDSGD	0:00:00	0:00:00		
11/20/2018	NZDUSD	0:00:00	0:00:00		
11/20/2018	NZDZAR	0:00:00	0:00:00		
11/20/2018	SEKJPY	0:00:00	0:00:00		
11/20/2018	SGDJPY	0:00:00	0:00:00		
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11/20/2018	USDCHF	0:00:00	0:00:00		
11/20/2018	USDCZK	0:00:00	0:00:00		
11/20/2018	USDDKK	0:00:00	0:00:00		
11/20/2018	USDHKD	0:00:00	0:00:00		
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11/20/2018	USDSEK	0:00:00	0:00:00		
11/20/2018	USDSGD	0:00:00	0:00:00		
11/20/2018	USDZAR	0:00:00	0:00:00		
11/20/2018	XAUUSD	0:00:00	0:00:00		
11/20/2018	ZARJPY	0:00:00	0:00:00		
11/21/2018	#AA	0:00:00	0:00:00		



11/21/2018	#AABA	0:00:00	0:00:00		
11/21/2018	#AAL	0:00:00	0:00:00		
11/21/2018	#AAPL	0:00:00	0:00:00		
11/21/2018	#ADBE	0:00:00	0:00:00		
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11/21/2018	#AMD	0:00:00	0:00:00		
11/21/2018	#AMZN	0:00:00	0:00:00		
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11/21/2018	#BABA	0:00:00	0:00:00		
11/21/2018	#BAC	0:00:00	0:00:00		
11/21/2018	#BARC	0:00:00	0:00:00		
11/21/2018	#BHP	0:00:00	0:00:00		
11/21/2018	#BIDU	0:00:00	0:00:00		
11/21/2018	#BK	0:00:00	0:00:00		
11/21/2018	#BLT	0:00:00	0:00:00		
11/21/2018	#BP	0:00:00	0:00:00		
11/21/2018	#BTA	0:00:00	0:00:00		
11/21/2018	#C	0:00:00	0:00:00		
11/21/2018	#CAT	0:00:00	0:00:00		
11/21/2018	#CHL	0:00:00	0:00:00		
11/21/2018	#CMCSA	0:00:00	0:00:00		
11/21/2018	#CSCO	0:00:00	0:00:00		
11/21/2018	#CVX	0:00:00	0:00:00		
11/21/2018	#DD	0:00:00	0:00:00		
11/21/2018	#DIS	0:00:00	0:00:00		
11/21/2018	#DWDP	0:00:00	0:00:00		
11/21/2018	#EBAY	0:00:00	0:00:00		
11/21/2018	#F	0:00:00	0:00:00		
11/21/2018	#FB	0:00:00	0:00:00		
11/21/2018	#FCX	0:00:00	0:00:00		
11/21/2018	#FDX	0:00:00	0:00:00		
11/21/2018	#FSLR	0:00:00	0:00:00		
11/21/2018	#GE	0:00:00	0:00:00		
11/21/2018	#GEN	0:00:00	0:00:00		
11/21/2018	#GILD	0:00:00	0:00:00		
11/21/2018	#GOOG	0:00:00	0:00:00		
11/21/2018	#GS	0:00:00	0:00:00		
11/21/2018	#GSK	0:00:00	0:00:00		
11/21/2018	#HAL	0:00:00	0:00:00		
11/21/2018	#HD	0:00:00	0:00:00		
11/21/2018	#HON	0:00:00	0:00:00		
11/21/2018	#HPQ	0:00:00	0:00:00		
11/21/2018	#HSBA	0:00:00	0:00:00		
11/21/2018	#IBM	0:00:00	0:00:00		
11/21/2018	#ILMN	0:00:00	0:00:00		
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11/21/2018	#IP	0:00:00	0:00:00		
11/21/2018	#JCP	0:00:00	0:00:00		
11/21/2018	#JNJ	0:00:00	0:00:00		



11/21/2018	#JPM	0:00:00	0:00:00		
11/21/2018	#KHC	0:00:00	0:00:00		
11/21/2018	#KO	0:00:00	0:00:00		
11/21/2018	#LLOY	0:00:00	0:00:00		
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11/21/2018	#MDLZ	0:00:00	0:00:00		
11/21/2018	#MGM	0:00:00	0:00:00		
11/21/2018	#MMM	0:00:00	0:00:00		
11/21/2018	#MO	0:00:00	0:00:00		
11/21/2018	#MON	0:00:00	0:00:00		
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11/21/2018	#NFLX	0:00:00	0:00:00		
11/21/2018	#NKE	0:00:00	0:00:00		
11/21/2018	#NOK	0:00:00	0:00:00		
11/21/2018	#NTDOY	0:00:00	0:00:00		
11/21/2018	#ORAN	0:00:00	0:00:00		
11/21/2018	#ORCL	0:00:00	0:00:00		
11/21/2018	#PBR	0:00:00	0:00:00		
11/21/2018	#PEP	0:00:00	0:00:00		
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11/21/2018	#PG	0:00:00	0:00:00		
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11/21/2018	#SBUX	0:00:00	0:00:00		
11/21/2018	#SNE	0:00:00	0:00:00		
11/21/2018	#SPY	0:00:00	0:00:00		
11/21/2018	#T	0:00:00	0:00:00		
11/21/2018	#TEVA	0:00:00	0:00:00		
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11/21/2018	#TRV	0:00:00	0:00:00		
11/21/2018	#TSCO	0:00:00	0:00:00		
11/21/2018	#TSLA	0:00:00	0:00:00		
11/21/2018	#TWTR	0:00:00	0:00:00		
11/21/2018	#UBS	0:00:00	0:00:00		
11/21/2018	#UL	0:00:00	0:00:00		
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11/21/2018	#VOD	0:00:00	0:00:00		
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11/21/2018	#WDC	0:00:00	0:00:00		
11/21/2018	#WFC	0:00:00	0:00:00		
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11/21/2018	#XOM	0:00:00	0:00:00		
11/21/2018	#YHOO	0:00:00	0:00:00		
11/21/2018	#ZNGA	0:00:00	0:00:00		
11/21/2018	AUDCAD	0:00:00	0:00:00		
11/21/2018	AUDCHF	0:00:00	0:00:00		
11/21/2018	AUDCZK	0:00:00	0:00:00		
11/21/2018	AUDDKK	0:00:00	0:00:00		
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11/21/2018	AUDSGD	0:00:00	0:00:00		
11/21/2018	AUDUSD	0:00:00	0:00:00		
11/21/2018	AUDZAR	0:00:00	0:00:00		
11/21/2018	CADCHF	0:00:00	0:00:00		
11/21/2018	CADCZK	0:00:00	0:00:00		
11/21/2018	CADDKK	0:00:00	0:00:00		
11/21/2018	CADHKD	0:00:00	0:00:00		
11/21/2018	CADHUF	0:00:00	0:00:00		
11/21/2018	CADJPY	0:00:00	0:00:00		
11/21/2018	CADMXN	0:00:00	0:00:00		
11/21/2018	CADNOK	0:00:00	0:00:00		
11/21/2018	CADPLN	0:00:00	0:00:00		
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11/21/2018	CADSGD	0:00:00	0:00:00		
11/21/2018	CADZAR	0:00:00	0:00:00		
11/21/2018	CHFCZK	0:00:00	0:00:00		
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11/21/2018	CHFSEK	0:00:00	0:00:00		
11/21/2018	CHFSGD	0:00:00	0:00:00		
11/21/2018	CHFZAR	0:00:00	0:00:00		
11/21/2018	CZKJPY	0:00:00	0:00:00		
11/21/2018	DKKJPY	0:00:00	0:00:00		
11/21/2018	EURAUD	0:00:00	0:00:00		
11/21/2018	EURCAD	0:00:00	0:00:00		
11/21/2018	EURCHF	0:00:00	0:00:00		
11/21/2018	EURCZK	0:00:00	0:00:00		
11/21/2018	EURDKK	0:00:00	0:00:00		
11/21/2018	EURGBP	0:00:00	0:00:00		
11/21/2018	EURHKD	0:00:00	0:00:00		



11/21/2018	EURHUF	0:00:00	0:00:00		
11/21/2018	EURJPY	0:00:00	0:00:00		
11/21/2018	EURMXN	0:00:00	0:00:00		
11/21/2018	EURNOK	0:00:00	0:00:00		
11/21/2018	EURNZD	0:00:00	0:00:00		
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11/21/2018	EURSEK	0:00:00	0:00:00		
11/21/2018	EURSGD	0:00:00	0:00:00		
11/21/2018	EURUSD	0:00:00	0:00:00		
11/21/2018	EURZAR	0:00:00	0:00:00		
11/21/2018	GBPAUD	0:00:00	0:00:00		
11/21/2018	GBPCAD	0:00:00	0:00:00		
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11/21/2018	GBPDKK	0:00:00	0:00:00		
11/21/2018	GBPHKD	0:00:00	0:00:00		
11/21/2018	GBPHUF	0:00:00	0:00:00		
11/21/2018	GBPJPY	0:00:00	0:00:00		
11/21/2018	GBPMXN	0:00:00	0:00:00		
11/21/2018	GBPNOK	0:00:00	0:00:00		
11/21/2018	GBPNZD	0:00:00	0:00:00		
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11/21/2018	GBPSEK	0:00:00	0:00:00		
11/21/2018	GBPSGD	0:00:00	0:00:00		
11/21/2018	GBPUSD	0:00:00	0:00:00		
11/21/2018	GBPZAR	0:00:00	0:00:00		
11/21/2018	GOLD	0:00:00	0:00:00		
11/21/2018	HKDJPY	0:00:00	0:00:00		
11/21/2018	HUFJPY	0:00:00	0:00:00		
11/21/2018	MXNJPY	0:00:00	0:00:00		
11/21/2018	NOKJPY	0:00:00	0:00:00		
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11/21/2018	NZDDKK	0:00:00	0:00:00		
11/21/2018	NZDHKD	0:00:00	0:00:00		
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11/21/2018	SGDJPY	0:00:00	0:00:00		
11/21/2018	SILVER	0:00:00	0:00:00		
11/21/2018	USDCAD	0:00:00	0:00:00		



11/21/2018	USDCHF	0:00:00	0:00:00		
11/21/2018	USDCZK	0:00:00	0:00:00		
11/21/2018	USDDKK	0:00:00	0:00:00		
11/21/2018	USDHKD	0:00:00	0:00:00		
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11/22/2018	#AABA	0:00:00	0:00:00		
11/22/2018	#AAL	0:00:00	0:00:00		
11/22/2018	#AAPL	0:00:00	0:00:00		
11/22/2018	#ADBE	0:00:00	0:00:00		
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11/22/2018	#AMD	0:00:00	0:00:00		
11/22/2018	#AMZN	0:00:00	0:00:00		
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11/22/2018	#BAC	0:00:00	0:00:00		
11/22/2018	#BARC	0:00:00	0:00:00		
11/22/2018	#BHP	0:00:00	0:00:00		
11/22/2018	#BIDU	0:00:00	0:00:00		
11/22/2018	#BK	0:00:00	0:00:00		
11/22/2018	#BLT	0:00:00	0:00:00		
11/22/2018	#BP	0:00:00	0:00:00		
11/22/2018	#BTA	0:00:00	0:00:00		
11/22/2018	#C	0:00:00	0:00:00		
11/22/2018	#CAT	0:00:00	0:00:00		
11/22/2018	#CHL	0:00:00	0:00:00		
11/22/2018	#CMCSA	0:00:00	0:00:00		
11/22/2018	#CSCO	0:00:00	0:00:00		
11/22/2018	#CVX	0:00:00	0:00:00		
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11/22/2018	#FDX	0:00:00	0:00:00		
11/22/2018	#FSLR	0:00:00	0:00:00		
11/22/2018	#GE	0:00:00	0:00:00		



11/22/2018	#GEN	0:00:00	0:00:00		
11/22/2018	#GILD	0:00:00	0:00:00		
11/22/2018	#GOOG	0:00:00	0:00:00		
11/22/2018	#GS	0:00:00	0:00:00		
11/22/2018	#GSK	0:00:00	0:00:00		
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11/22/2018	#HD	0:00:00	0:00:00		
11/22/2018	#HON	0:00:00	0:00:00		
11/22/2018	#HPQ	0:00:00	0:00:00		
11/22/2018	#HSBA	0:00:00	0:00:00		
11/22/2018	#IBM	0:00:00	0:00:00		
11/22/2018	#ILMN	0:00:00	0:00:00		
11/22/2018	#INTC	0:00:00	0:00:00		
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11/22/2018	#JPM	0:00:00	0:00:00		
11/22/2018	#KHC	0:00:00	0:00:00		
11/22/2018	#KO	0:00:00	0:00:00		
11/22/2018	#LLOY	0:00:00	0:00:00		
11/22/2018	#LNKD	0:00:00	0:00:00		
11/22/2018	#MA	0:00:00	0:00:00		
11/22/2018	#MCD	0:00:00	0:00:00		
11/22/2018	#MDLZ	0:00:00	0:00:00		
11/22/2018	#MGM	0:00:00	0:00:00		
11/22/2018	#MMM	0:00:00	0:00:00		
11/22/2018	#MO	0:00:00	0:00:00		
11/22/2018	#MON	0:00:00	0:00:00		
11/22/2018	#MRK	0:00:00	0:00:00		
11/22/2018	#MRVL	0:00:00	0:00:00		
11/22/2018	#MS	0:00:00	0:00:00		
11/22/2018	#MSFT	0:00:00	0:00:00		
11/22/2018	#MU	0:00:00	0:00:00		
11/22/2018	#NFLX	0:00:00	0:00:00		
11/22/2018	#NKE	0:00:00	0:00:00		
11/22/2018	#NOK	0:00:00	0:00:00		
11/22/2018	#NTDOY	0:00:00	0:00:00		
11/22/2018	#ORAN	0:00:00	0:00:00		
11/22/2018	#ORCL	0:00:00	0:00:00		
11/22/2018	#PBR	0:00:00	0:00:00		
11/22/2018	#PEP	0:00:00	0:00:00		
11/22/2018	#PFE	0:00:00	0:00:00		
11/22/2018	#PG	0:00:00	0:00:00		
11/22/2018	#QCOM	0:00:00	0:00:00		
11/22/2018	#QQQ	0:00:00	0:00:00		
11/22/2018	#S	0:00:00	0:00:00		
11/22/2018	#SBUX	0:00:00	0:00:00		
11/22/2018	#SNE	0:00:00	0:00:00		
11/22/2018	#SPY	0:00:00	0:00:00		
11/22/2018	#T	0:00:00	0:00:00		



11/22/2018	#TEVA	0:00:00	0:00:00		
11/22/2018	#TRI	0:00:00	0:00:00		
11/22/2018	#TRV	0:00:00	0:00:00		
11/22/2018	#TSCO	0:00:00	0:00:00		
11/22/2018	#TSLA	0:00:00	0:00:00		
11/22/2018	#TWTR	0:00:00	0:00:00		
11/22/2018	#UBS	0:00:00	0:00:00		
11/22/2018	#UL	0:00:00	0:00:00		
11/22/2018	#UPS	0:00:00	0:00:00		
11/22/2018	#UTX	0:00:00	0:00:00		
11/22/2018	#V	0:00:00	0:00:00		
11/22/2018	#VOD	0:00:00	0:00:00		
11/22/2018	#VZ	0:00:00	0:00:00		
11/22/2018	#WDC	0:00:00	0:00:00		
11/22/2018	#WFC	0:00:00	0:00:00		
11/22/2018	#WMT	0:00:00	0:00:00		
11/22/2018	#XOM	0:00:00	0:00:00		
11/22/2018	#YHOO	0:00:00	0:00:00		
11/22/2018	#ZNGA	0:00:00	0:00:00		
11/22/2018	AUDCAD	0:00:00	0:00:00		
11/22/2018	AUDCHF	0:00:00	0:00:00		
11/22/2018	AUDCZK	0:00:00	0:00:00		
11/22/2018	AUDDKK	0:00:00	0:00:00		
11/22/2018	AUDHKD	0:00:00	0:00:00		
11/22/2018	AUDHUF	0:00:00	0:00:00		
11/22/2018	AUDJPY	0:00:00	0:00:00		
11/22/2018	AUDMXN	0:00:00	0:00:00		
11/22/2018	AUDNOK	0:00:00	0:00:00		
11/22/2018	AUDNZD	0:00:00	0:00:00		
11/22/2018	AUDPLN	0:00:00	0:00:00		
11/22/2018	AUDSEK	0:00:00	0:00:00		
11/22/2018	AUDSGD	0:00:00	0:00:00		
11/22/2018	AUDUSD	0:00:00	0:00:00		
11/22/2018	AUDZAR	0:00:00	0:00:00		
11/22/2018	CADCHF	0:00:00	0:00:00		
11/22/2018	CADCZK	0:00:00	0:00:00		
11/22/2018	CADDKK	0:00:00	0:00:00		
11/22/2018	CADHKD	0:00:00	0:00:00		
11/22/2018	CADHUF	0:00:00	0:00:00		
11/22/2018	CADJPY	0:00:00	0:00:00		
11/22/2018	CADMXN	0:00:00	0:00:00		
11/22/2018	CADNOK	0:00:00	0:00:00		
11/22/2018	CADPLN	0:00:00	0:00:00		
11/22/2018	CADSEK	0:00:00	0:00:00		
11/22/2018	CADSGD	0:00:00	0:00:00		
11/22/2018	CADZAR	0:00:00	0:00:00		
11/22/2018	CHFCZK	0:00:00	0:00:00		
11/22/2018	CHFDKK	0:00:00	0:00:00		
11/22/2018	CHFHKD	0:00:00	0:00:00		
11/22/2018	CHFHUF	0:00:00	0:00:00		



11/22/2018	CHFJPY	0:00:00	0:00:00		
11/22/2018	CHFMXN	0:00:00	0:00:00		
11/22/2018	CHFNOK	0:00:00	0:00:00		
11/22/2018	CHFPLN	0:00:00	0:00:00		
11/22/2018	CHFSEK	0:00:00	0:00:00		
11/22/2018	CHFSGD	0:00:00	0:00:00		
11/22/2018	CHFZAR	0:00:00	0:00:00		
11/22/2018	CZKJPY	0:00:00	0:00:00		
11/22/2018	DKKJPY	0:00:00	0:00:00		
11/22/2018	EURAUD	0:00:00	0:00:00		
11/22/2018	EURCAD	0:00:00	0:00:00		
11/22/2018	EURCHF	0:00:00	0:00:00		
11/22/2018	EURCZK	0:00:00	0:00:00		
11/22/2018	EURDKK	0:00:00	0:00:00		
11/22/2018	EURGBP	0:00:00	0:00:00		
11/22/2018	EURHKD	0:00:00	0:00:00		
11/22/2018	EURHUF	0:00:00	0:00:00		
11/22/2018	EURJPY	0:00:00	0:00:00		
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11/22/2018	EURPLN	0:00:00	0:00:00		
11/22/2018	EURRUR	0:00:00	0:00:00		
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11/22/2018	EURSGD	0:00:00	0:00:00		
11/22/2018	EURUSD	0:00:00	0:00:00		
11/22/2018	EURZAR	0:00:00	0:00:00		
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11/22/2018	GBPCAD	0:00:00	0:00:00		
11/22/2018	GBPCHF	0:00:00	0:00:00		
11/22/2018	GBPCZK	0:00:00	0:00:00		
11/22/2018	GBPDKK	0:00:00	0:00:00		
11/22/2018	GBPHKD	0:00:00	0:00:00		
11/22/2018	GBPHUF	0:00:00	0:00:00		
11/22/2018	GBPJPY	0:00:00	0:00:00		
11/22/2018	GBPMXN	0:00:00	0:00:00		
11/22/2018	GBPNOK	0:00:00	0:00:00		
11/22/2018	GBPNZD	0:00:00	0:00:00		
11/22/2018	GBPPLN	0:00:00	0:00:00		
11/22/2018	GBPSEK	0:00:00	0:00:00		
11/22/2018	GBPSGD	0:00:00	0:00:00		
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11/22/2018	GBPZAR	0:00:00	0:00:00		
11/22/2018	GOLD	0:00:00	0:00:00		
11/22/2018	HKDJPY	0:00:00	0:00:00		
11/22/2018	HUFJPY	0:00:00	0:00:00		
11/22/2018	MXNJPY	0:00:00	0:00:00		
11/22/2018	NOKJPY	0:00:00	0:00:00		
11/22/2018	NZDCAD	0:00:00	0:00:00		
11/22/2018	NZDCHF	0:00:00	0:00:00		



11/22/2018	NZDCZK	0:00:00	0:00:00		
11/22/2018	NZDDKK	0:00:00	0:00:00		
11/22/2018	NZDHKD	0:00:00	0:00:00		
11/22/2018	NZDHUF	0:00:00	0:00:00		
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11/22/2018	NZDSEK	0:00:00	0:00:00		
11/22/2018	NZDSGD	0:00:00	0:00:00		
11/22/2018	NZDUSD	0:00:00	0:00:00		
11/22/2018	NZDZAR	0:00:00	0:00:00		
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11/22/2018	XAUUSD	0:00:00	0:00:00		
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11/23/2018	#AABA	0:00:00	0:00:00		
11/23/2018	#AAL	0:00:00	0:00:00		
11/23/2018	#AAPL	0:00:00	0:00:00		
11/23/2018	#ADBE	0:00:00	0:00:00		
11/23/2018	#AIG	0:00:00	0:00:00		
11/23/2018	#AMD	0:00:00	0:00:00		
11/23/2018	#AMZN	0:00:00	0:00:00		
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11/23/2018	#BA	0:00:00	0:00:00		
11/23/2018	#BABA	0:00:00	0:00:00		
11/23/2018	#BAC	0:00:00	0:00:00		
11/23/2018	#BARC	0:00:00	0:00:00		
11/23/2018	#BHP	0:00:00	0:00:00		
11/23/2018	#BIDU	0:00:00	0:00:00		
11/23/2018	#BK	0:00:00	0:00:00		
11/23/2018	#BLT	0:00:00	0:00:00		
11/23/2018	#BP	0:00:00	0:00:00		
11/23/2018	#BTA	0:00:00	0:00:00		



11/23/2018	#C	0:00:00	0:00:00		
11/23/2018	#CAT	0:00:00	0:00:00		
11/23/2018	#CHL	0:00:00	0:00:00		
11/23/2018	#CMCSA	0:00:00	0:00:00		
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11/23/2018	#CVX	0:00:00	0:00:00		
11/23/2018	#DD	0:00:00	0:00:00		
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11/23/2018	#FB	0:00:00	0:00:00		
11/23/2018	#FCX	0:00:00	0:00:00		
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11/23/2018	#FSLR	0:00:00	0:00:00		
11/23/2018	#GE	0:00:00	0:00:00		
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11/23/2018	#GILD	0:00:00	0:00:00		
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11/23/2018	#GS	0:00:00	0:00:00		
11/23/2018	#GSK	0:00:00	0:00:00		
11/23/2018	#HAL	0:00:00	0:00:00		
11/23/2018	#HD	0:00:00	0:00:00		
11/23/2018	#HON	0:00:00	0:00:00		
11/23/2018	#HPQ	0:00:00	0:00:00		
11/23/2018	#HSBA	0:00:00	0:00:00		
11/23/2018	#IBM	0:00:00	0:00:00		
11/23/2018	#ILMN	0:00:00	0:00:00		
11/23/2018	#INTC	0:00:00	0:00:00		
11/23/2018	#IP	0:00:00	0:00:00		
11/23/2018	#JCP	0:00:00	0:00:00		
11/23/2018	#JNJ	0:00:00	0:00:00		
11/23/2018	#JPM	0:00:00	0:00:00		
11/23/2018	#KHC	0:00:00	0:00:00		
11/23/2018	#KO	0:00:00	0:00:00		
11/23/2018	#LLOY	0:00:00	0:00:00		
11/23/2018	#LNKD	0:00:00	0:00:00		
11/23/2018	#MA	0:00:00	0:00:00		
11/23/2018	#MCD	0:00:00	0:00:00		
11/23/2018	#MDLZ	0:00:00	0:00:00		
11/23/2018	#MGM	0:00:00	0:00:00		
11/23/2018	#MMM	0:00:00	0:00:00		
11/23/2018	#MO	0:00:00	0:00:00		
11/23/2018	#MON	0:00:00	0:00:00		
11/23/2018	#MRK	0:00:00	0:00:00		
11/23/2018	#MRVL	0:00:00	0:00:00		
11/23/2018	#MS	0:00:00	0:00:00		
11/23/2018	#MSFT	0:00:00	0:00:00		
11/23/2018	#MU	0:00:00	0:00:00		
11/23/2018	#NFLX	0:00:00	0:00:00		



11/23/2018	#NKE	0:00:00	0:00:00		
11/23/2018	#NOK	0:00:00	0:00:00		
11/23/2018	#NTDOY	0:00:00	0:00:00		
11/23/2018	#ORAN	0:00:00	0:00:00		
11/23/2018	#ORCL	0:00:00	0:00:00		
11/23/2018	#PBR	0:00:00	0:00:00		
11/23/2018	#PEP	0:00:00	0:00:00		
11/23/2018	#PFE	0:00:00	0:00:00		
11/23/2018	#PG	0:00:00	0:00:00		
11/23/2018	#QCOM	0:00:00	0:00:00		
11/23/2018	#QQQ	0:00:00	0:00:00		
11/23/2018	#S	0:00:00	0:00:00		
11/23/2018	#SBUX	0:00:00	0:00:00		
11/23/2018	#SNE	0:00:00	0:00:00		
11/23/2018	#SPY	0:00:00	0:00:00		
11/23/2018	#T	0:00:00	0:00:00		
11/23/2018	#TEVA	0:00:00	0:00:00		
11/23/2018	#TRI	0:00:00	0:00:00		
11/23/2018	#TRV	0:00:00	0:00:00		
11/23/2018	#TSCO	0:00:00	0:00:00		
11/23/2018	#TSLA	0:00:00	0:00:00		
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11/23/2018	#UBS	0:00:00	0:00:00		
11/23/2018	#UL	0:00:00	0:00:00		
11/23/2018	#UPS	0:00:00	0:00:00		
11/23/2018	#UTX	0:00:00	0:00:00		
11/23/2018	#V	0:00:00	0:00:00		
11/23/2018	#VOD	0:00:00	0:00:00		
11/23/2018	#VZ	0:00:00	0:00:00		
11/23/2018	#WDC	0:00:00	0:00:00		
11/23/2018	#WFC	0:00:00	0:00:00		
11/23/2018	#WMT	0:00:00	0:00:00		
11/23/2018	#XOM	0:00:00	0:00:00		
11/23/2018	#YHOO	0:00:00	0:00:00		
11/23/2018	#ZNGA	0:00:00	0:00:00		
11/23/2018	AUDCAD	0:00:00	0:00:00		
11/23/2018	AUDCHF	0:00:00	0:00:00		
11/23/2018	AUDCZK	0:00:00	0:00:00		
11/23/2018	AUDDKK	0:00:00	0:00:00		
11/23/2018	AUDHKD	0:00:00	0:00:00		
11/23/2018	AUDHUF	0:00:00	0:00:00		
11/23/2018	AUDJPY	0:00:00	0:00:00		
11/23/2018	AUDMXN	0:00:00	0:00:00		
11/23/2018	AUDNOK	0:00:00	0:00:00		
11/23/2018	AUDNZD	0:00:00	0:00:00		
11/23/2018	AUDPLN	0:00:00	0:00:00		
11/23/2018	AUDSEK	0:00:00	0:00:00		
11/23/2018	AUDSGD	0:00:00	0:00:00		
11/23/2018	AUDUSD	0:00:00	0:00:00		
11/23/2018	AUDZAR	0:00:00	0:00:00		



11/23/2018	CADCHF	0:00:00	0:00:00		
11/23/2018	CADCZK	0:00:00	0:00:00		
11/23/2018	CADDKK	0:00:00	0:00:00		
11/23/2018	CADHKD	0:00:00	0:00:00		
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11/23/2018	CADJPY	0:00:00	0:00:00		
11/23/2018	CADMXN	0:00:00	0:00:00		
11/23/2018	CADNOK	0:00:00	0:00:00		
11/23/2018	CADPLN	0:00:00	0:00:00		
11/23/2018	CADSEK	0:00:00	0:00:00		
11/23/2018	CADSGD	0:00:00	0:00:00		
11/23/2018	CADZAR	0:00:00	0:00:00		
11/23/2018	CHFCZK	0:00:00	0:00:00		
11/23/2018	CHFDKK	0:00:00	0:00:00		
11/23/2018	CHFHKD	0:00:00	0:00:00		
11/23/2018	CHFHUF	0:00:00	0:00:00		
11/23/2018	CHFJPY	0:00:00	0:00:00		
11/23/2018	CHFMXN	0:00:00	0:00:00		
11/23/2018	CHFNOK	0:00:00	0:00:00		
11/23/2018	CHFPLN	0:00:00	0:00:00		
11/23/2018	CHFSEK	0:00:00	0:00:00		
11/23/2018	CHFSGD	0:00:00	0:00:00		
11/23/2018	CHFZAR	0:00:00	0:00:00		
11/23/2018	CZKJPY	0:00:00	0:00:00		
11/23/2018	DKKJPY	0:00:00	0:00:00		
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11/23/2018	EURCHF	0:00:00	0:00:00		
11/23/2018	EURCZK	0:00:00	0:00:00		
11/23/2018	EURDKK	0:00:00	0:00:00		
11/23/2018	EURGBP	0:00:00	0:00:00		
11/23/2018	EURHKD	0:00:00	0:00:00		
11/23/2018	EURHUF	0:00:00	0:00:00		
11/23/2018	EURJPY	0:00:00	0:00:00		
11/23/2018	EURMXN	0:00:00	0:00:00		
11/23/2018	EURNOK	0:00:00	0:00:00		
11/23/2018	EURNZD	0:00:00	0:00:00		
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11/23/2018	EURSGD	0:00:00	0:00:00		
11/23/2018	EURUSD	0:00:00	0:00:00		
11/23/2018	EURZAR	0:00:00	0:00:00		
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11/23/2018	GBPCAD	0:00:00	0:00:00		
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11/23/2018	GBPDKK	0:00:00	0:00:00		
11/23/2018	GBPHKD	0:00:00	0:00:00		
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11/23/2018	GBPJPY	0:00:00	0:00:00		
11/23/2018	GBPMXN	0:00:00	0:00:00		
11/23/2018	GBPNOK	0:00:00	0:00:00		
11/23/2018	GBPNZD	0:00:00	0:00:00		
11/23/2018	GBPPLN	0:00:00	0:00:00		
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11/23/2018	GBPSGD	0:00:00	0:00:00		
11/23/2018	GBPUUSD	0:00:00	0:00:00		
11/23/2018	GBPZAR	0:00:00	0:00:00		
11/23/2018	GOLD	0:00:00	0:00:00		
11/23/2018	HKDJPY	0:00:00	0:00:00		
11/23/2018	HUFJPY	0:00:00	0:00:00		
11/23/2018	MXNJPY	0:00:00	0:00:00		
11/23/2018	NOKJPY	0:00:00	0:00:00		
11/23/2018	NZDCAD	0:00:00	0:00:00		
11/23/2018	NZDCHF	0:00:00	0:00:00		
11/23/2018	NZDCZK	0:00:00	0:00:00		
11/23/2018	NZDDKK	0:00:00	0:00:00		
11/23/2018	NZDHKD	0:00:00	0:00:00		
11/23/2018	NZDHUF	0:00:00	0:00:00		
11/23/2018	NZDJPY	0:00:00	0:00:00		
11/23/2018	NZDMXN	0:00:00	0:00:00		
11/23/2018	NZDNOK	0:00:00	0:00:00		
11/23/2018	NZDPLN	0:00:00	0:00:00		
11/23/2018	NZDSEK	0:00:00	0:00:00		
11/23/2018	NZDSGD	0:00:00	0:00:00		
11/23/2018	NZDUSD	0:00:00	0:00:00		
11/23/2018	NZDZAR	0:00:00	0:00:00		
11/23/2018	SEKJPY	0:00:00	0:00:00		
11/23/2018	SGDJPY	0:00:00	0:00:00		
11/23/2018	SILVER	0:00:00	0:00:00		
11/23/2018	USDCAD	0:00:00	0:00:00		
11/23/2018	USDCHF	0:00:00	0:00:00		
11/23/2018	USDCZK	0:00:00	0:00:00		
11/23/2018	USDDKK	0:00:00	0:00:00		
11/23/2018	USDHKD	0:00:00	0:00:00		
11/23/2018	USDHUF	0:00:00	0:00:00		
11/23/2018	USDJPY	0:00:00	0:00:00		
11/23/2018	USDMXN	0:00:00	0:00:00		
11/23/2018	USDNOK	0:00:00	0:00:00		
11/23/2018	USDPLN	0:00:00	0:00:00		
11/23/2018	USDRUR	0:00:00	0:00:00		
11/23/2018	USDSEK	0:00:00	0:00:00		
11/23/2018	USDSGD	0:00:00	0:00:00		
11/23/2018	USDZAR	0:00:00	0:00:00		
11/23/2018	XAUUSD	0:00:00	0:00:00		
11/23/2018	ZARJPY	0:00:00	0:00:00		
11/26/2018	#AA	0:00:00	0:00:00		
11/26/2018	#AABA	0:00:00	0:00:00		
11/26/2018	#AAL	0:00:00	0:00:00		



11/26/2018	#AAPL	0:00:00	0:00:00		
11/26/2018	#ADBE	0:00:00	0:00:00		
11/26/2018	#AIG	0:00:00	0:00:00		
11/26/2018	#AMD	0:00:00	0:00:00		
11/26/2018	#AMZN	0:00:00	0:00:00		
11/26/2018	#AXP	0:00:00	0:00:00		
11/26/2018	#BA	0:00:00	0:00:00		
11/26/2018	#BABA	0:00:00	0:00:00		
11/26/2018	#BAC	0:00:00	0:00:00		
11/26/2018	#BARC	0:00:00	0:00:00		
11/26/2018	#BHP	0:00:00	0:00:00		
11/26/2018	#BIDU	0:00:00	0:00:00		
11/26/2018	#BK	0:00:00	0:00:00		
11/26/2018	#BLT	0:00:00	0:00:00		
11/26/2018	#BP	0:00:00	0:00:00		
11/26/2018	#BTA	0:00:00	0:00:00		
11/26/2018	#C	0:00:00	0:00:00		
11/26/2018	#CAT	0:00:00	0:00:00		
11/26/2018	#CHL	0:00:00	0:00:00		
11/26/2018	#CMCSA	0:00:00	0:00:00		
11/26/2018	#CSCO	0:00:00	0:00:00		
11/26/2018	#CVX	0:00:00	0:00:00		
11/26/2018	#DD	0:00:00	0:00:00		
11/26/2018	#DIS	0:00:00	0:00:00		
11/26/2018	#DWDP	0:00:00	0:00:00		
11/26/2018	#EBAY	0:00:00	0:00:00		
11/26/2018	#F	0:00:00	0:00:00		
11/26/2018	#FB	0:00:00	0:00:00		
11/26/2018	#FCX	0:00:00	0:00:00		
11/26/2018	#FDX	0:00:00	0:00:00		
11/26/2018	#FSLR	0:00:00	0:00:00		
11/26/2018	#GE	0:00:00	0:00:00		
11/26/2018	#GEN	0:00:00	0:00:00		
11/26/2018	#GILD	0:00:00	0:00:00		
11/26/2018	#GOOG	0:00:00	0:00:00		
11/26/2018	#GS	0:00:00	0:00:00		
11/26/2018	#GSK	0:00:00	0:00:00		
11/26/2018	#HAL	0:00:00	0:00:00		
11/26/2018	#HD	0:00:00	0:00:00		
11/26/2018	#HON	0:00:00	0:00:00		
11/26/2018	#HPQ	0:00:00	0:00:00		
11/26/2018	#HSBA	0:00:00	0:00:00		
11/26/2018	#IBM	0:00:00	0:00:00		
11/26/2018	#ILMN	0:00:00	0:00:00		
11/26/2018	#INTC	0:00:00	0:00:00		
11/26/2018	#IP	0:00:00	0:00:00		
11/26/2018	#JCP	0:00:00	0:00:00		
11/26/2018	#JNJ	0:00:00	0:00:00		
11/26/2018	#JPM	0:00:00	0:00:00		
11/26/2018	#KHC	0:00:00	0:00:00		



11/26/2018	#KO	0:00:00	0:00:00		
11/26/2018	#LLOY	0:00:00	0:00:00		
11/26/2018	#LNKD	0:00:00	0:00:00		
11/26/2018	#MA	0:00:00	0:00:00		
11/26/2018	#MCD	0:00:00	0:00:00		
11/26/2018	#MDLZ	0:00:00	0:00:00		
11/26/2018	#MGM	0:00:00	0:00:00		
11/26/2018	#MMM	0:00:00	0:00:00		
11/26/2018	#MO	0:00:00	0:00:00		
11/26/2018	#MON	0:00:00	0:00:00		
11/26/2018	#MRK	0:00:00	0:00:00		
11/26/2018	#MRVL	0:00:00	0:00:00		
11/26/2018	#MS	0:00:00	0:00:00		
11/26/2018	#MSFT	0:00:00	0:00:00		
11/26/2018	#MU	0:00:00	0:00:00		
11/26/2018	#NFLX	0:00:00	0:00:00		
11/26/2018	#NKE	0:00:00	0:00:00		
11/26/2018	#NOK	0:00:00	0:00:00		
11/26/2018	#NTDOY	0:00:00	0:00:00		
11/26/2018	#ORAN	0:00:00	0:00:00		
11/26/2018	#ORCL	0:00:00	0:00:00		
11/26/2018	#PBR	0:00:00	0:00:00		
11/26/2018	#PEP	0:00:00	0:00:00		
11/26/2018	#PFE	0:00:00	0:00:00		
11/26/2018	#PG	0:00:00	0:00:00		
11/26/2018	#QCOM	0:00:00	0:00:00		
11/26/2018	#QQQ	0:00:00	0:00:00		
11/26/2018	#S	0:00:00	0:00:00		
11/26/2018	#SBUX	0:00:00	0:00:00		
11/26/2018	#SNE	0:00:00	0:00:00		
11/26/2018	#SPY	0:00:00	0:00:00		
11/26/2018	#T	0:00:00	0:00:00		
11/26/2018	#TEVA	0:00:00	0:00:00		
11/26/2018	#TRI	0:00:00	0:00:00		
11/26/2018	#TRV	0:00:00	0:00:00		
11/26/2018	#TSCO	0:00:00	0:00:00		
11/26/2018	#TSLA	0:00:00	0:00:00		
11/26/2018	#TWTR	0:00:00	0:00:00		
11/26/2018	#UBS	0:00:00	0:00:00		
11/26/2018	#UL	0:00:00	0:00:00		
11/26/2018	#UPS	0:00:00	0:00:00		
11/26/2018	#UTX	0:00:00	0:00:00		
11/26/2018	#V	0:00:00	0:00:00		
11/26/2018	#VOD	0:00:00	0:00:00		
11/26/2018	#VZ	0:00:00	0:00:00		
11/26/2018	#WDC	0:00:00	0:00:00		
11/26/2018	#WFC	0:00:00	0:00:00		
11/26/2018	#WMT	0:00:00	0:00:00		
11/26/2018	#XOM	0:00:00	0:00:00		
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11/26/2018	#ZNGA	0:00:00	0:00:00		
11/26/2018	AUDCAD	0:00:00	0:00:00		
11/26/2018	AUDCHF	0:00:00	0:00:00		
11/26/2018	AUDCZK	0:00:00	0:00:00		
11/26/2018	AUDDKK	0:00:00	0:00:00		
11/26/2018	AUDHKD	0:00:00	0:00:00		
11/26/2018	AUDHUF	0:00:00	0:00:00		
11/26/2018	AUDJPY	0:00:00	0:00:00		
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11/26/2018	AUDNZD	0:00:00	0:00:00		
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11/26/2018	AUDSGD	0:00:00	0:00:00		
11/26/2018	AUDUSD	0:00:00	0:00:00		
11/26/2018	AUDZAR	0:00:00	0:00:00		
11/26/2018	CADCHF	0:00:00	0:00:00		
11/26/2018	CADCZK	0:00:00	0:00:00		
11/26/2018	CADDKK	0:00:00	0:00:00		
11/26/2018	CADHKD	0:00:00	0:00:00		
11/26/2018	CADHUF	0:00:00	0:00:00		
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11/26/2018	CADPLN	0:00:00	0:00:00		
11/26/2018	CADSEK	0:00:00	0:00:00		
11/26/2018	CADSGD	0:00:00	0:00:00		
11/26/2018	CADZAR	0:00:00	0:00:00		
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11/26/2018	CHFHUF	0:00:00	0:00:00		
11/26/2018	CHFJPY	0:00:00	0:00:00		
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11/26/2018	CHFNOK	0:00:00	0:00:00		
11/26/2018	CHFPLN	0:00:00	0:00:00		
11/26/2018	CHFSEK	0:00:00	0:00:00		
11/26/2018	CHFSGD	0:00:00	0:00:00		
11/26/2018	CHFZAR	0:00:00	0:00:00		
11/26/2018	CZKJPY	0:00:00	0:00:00		
11/26/2018	DKKJPY	0:00:00	0:00:00		
11/26/2018	EURAUD	0:00:00	0:00:00		
11/26/2018	EURCAD	0:00:00	0:00:00		
11/26/2018	EURCHF	0:00:00	0:00:00		
11/26/2018	EURCZK	0:00:00	0:00:00		
11/26/2018	EURDKK	0:00:00	0:00:00		
11/26/2018	EURGBP	0:00:00	0:00:00		
11/26/2018	EURHKD	0:00:00	0:00:00		
11/26/2018	EURHUF	0:00:00	0:00:00		
11/26/2018	EURJPY	0:00:00	0:00:00		



11/26/2018	EURMXN	0:00:00	0:00:00		
11/26/2018	EURNOK	0:00:00	0:00:00		
11/26/2018	EURNZD	0:00:00	0:00:00		
11/26/2018	EURPLN	0:00:00	0:00:00		
11/26/2018	EURRUR	0:00:00	0:00:00		
11/26/2018	EURSEK	0:00:00	0:00:00		
11/26/2018	EURSGD	0:00:00	0:00:00		
11/26/2018	EURUSD	0:00:00	0:00:00		
11/26/2018	EURZAR	0:00:00	0:00:00		
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11/26/2018	GBPCAD	0:00:00	0:00:00		
11/26/2018	GBPCHF	0:00:00	0:00:00		
11/26/2018	GBPCZK	0:00:00	0:00:00		
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11/26/2018	GBPHKD	0:00:00	0:00:00		
11/26/2018	GBPHUF	0:00:00	0:00:00		
11/26/2018	GBPJPY	0:00:00	0:00:00		
11/26/2018	GBPMXN	0:00:00	0:00:00		
11/26/2018	GBPNOK	0:00:00	0:00:00		
11/26/2018	GBPNZD	0:00:00	0:00:00		
11/26/2018	GBPPLN	0:00:00	0:00:00		
11/26/2018	GBPSEK	0:00:00	0:00:00		
11/26/2018	GBPSGD	0:00:00	0:00:00		
11/26/2018	GBPUSD	0:00:00	0:00:00		
11/26/2018	GBPZAR	0:00:00	0:00:00		
11/26/2018	GOLD	0:00:00	0:00:00		
11/26/2018	HKDJPY	0:00:00	0:00:00		
11/26/2018	HUFJPY	0:00:00	0:00:00		
11/26/2018	MXNJPY	0:00:00	0:00:00		
11/26/2018	NOKJPY	0:00:00	0:00:00		
11/26/2018	NZDCAD	0:00:00	0:00:00		
11/26/2018	NZDCHF	0:00:00	0:00:00		
11/26/2018	NZDCZK	0:00:00	0:00:00		
11/26/2018	NZDDKK	0:00:00	0:00:00		
11/26/2018	NZDHKD	0:00:00	0:00:00		
11/26/2018	NZDHUF	0:00:00	0:00:00		
11/26/2018	NZDJPY	0:00:00	0:00:00		
11/26/2018	NZDMXN	0:00:00	0:00:00		
11/26/2018	NZDNOK	0:00:00	0:00:00		
11/26/2018	NZDPLN	0:00:00	0:00:00		
11/26/2018	NZDSEK	0:00:00	0:00:00		
11/26/2018	NZDSGD	0:00:00	0:00:00		
11/26/2018	NZDUSD	0:00:00	0:00:00		
11/26/2018	NZDZAR	0:00:00	0:00:00		
11/26/2018	SEKJPY	0:00:00	0:00:00		
11/26/2018	SGDJPY	0:00:00	0:00:00		
11/26/2018	SILVER	0:00:00	0:00:00		
11/26/2018	USDCAD	0:00:00	0:00:00		
11/26/2018	USDCHF	0:00:00	0:00:00		
11/26/2018	USDCZK	0:00:00	0:00:00		



11/26/2018	USDDKK	0:00:00	0:00:00		
11/26/2018	USDHKD	0:00:00	0:00:00		
11/26/2018	USDHUF	0:00:00	0:00:00		
11/26/2018	USDJPY	0:00:00	0:00:00		
11/26/2018	USDMXN	0:00:00	0:00:00		
11/26/2018	USDNOK	0:00:00	0:00:00		
11/26/2018	USDPLN	0:00:00	0:00:00		
11/26/2018	USDRUR	0:00:00	0:00:00		
11/26/2018	USDSEK	0:00:00	0:00:00		
11/26/2018	USDSGD	0:00:00	0:00:00		
11/26/2018	USDZAR	0:00:00	0:00:00		
11/26/2018	XAUUSD	0:00:00	0:00:00		
11/26/2018	ZARJPY	0:00:00	0:00:00		
11/27/2018	#AA	0:00:00	0:00:00		
11/27/2018	#AABA	0:00:00	0:00:00		
11/27/2018	#AAL	0:00:00	0:00:00		
11/27/2018	#AAPL	0:00:00	0:00:00		
11/27/2018	#ADBE	0:00:00	0:00:00		
11/27/2018	#AIG	0:00:00	0:00:00		
11/27/2018	#AMD	0:00:00	0:00:00		
11/27/2018	#AMZN	0:00:00	0:00:00		
11/27/2018	#AXP	0:00:00	0:00:00		
11/27/2018	#BA	0:00:00	0:00:00		
11/27/2018	#BABA	0:00:00	0:00:00		
11/27/2018	#BAC	0:00:00	0:00:00		
11/27/2018	#BARC	0:00:00	0:00:00		
11/27/2018	#BHP	0:00:00	0:00:00		
11/27/2018	#BIDU	0:00:00	0:00:00		
11/27/2018	#BK	0:00:00	0:00:00		
11/27/2018	#BLT	0:00:00	0:00:00		
11/27/2018	#BP	0:00:00	0:00:00		
11/27/2018	#BTA	0:00:00	0:00:00		
11/27/2018	#C	0:00:00	0:00:00		
11/27/2018	#CAT	0:00:00	0:00:00		
11/27/2018	#CHL	0:00:00	0:00:00		
11/27/2018	#CMCSA	0:00:00	0:00:00		
11/27/2018	#CSCO	0:00:00	0:00:00		
11/27/2018	#CVX	0:00:00	0:00:00		
11/27/2018	#DD	0:00:00	0:00:00		
11/27/2018	#DIS	0:00:00	0:00:00		
11/27/2018	#DWDP	0:00:00	0:00:00		
11/27/2018	#EBAY	0:00:00	0:00:00		
11/27/2018	#F	0:00:00	0:00:00		
11/27/2018	#FB	0:00:00	0:00:00		
11/27/2018	#FCX	0:00:00	0:00:00		
11/27/2018	#FDX	0:00:00	0:00:00		
11/27/2018	#FSLR	0:00:00	0:00:00		
11/27/2018	#GE	0:00:00	0:00:00		
11/27/2018	#GEN	0:00:00	0:00:00		
11/27/2018	#GILD	0:00:00	0:00:00		



11/27/2018	#GOOG	0:00:00	0:00:00		
11/27/2018	#GS	0:00:00	0:00:00		
11/27/2018	#GSK	0:00:00	0:00:00		
11/27/2018	#HAL	0:00:00	0:00:00		
11/27/2018	#HD	0:00:00	0:00:00		
11/27/2018	#HON	0:00:00	0:00:00		
11/27/2018	#HPQ	0:00:00	0:00:00		
11/27/2018	#HSBA	0:00:00	0:00:00		
11/27/2018	#IBM	0:00:00	0:00:00		
11/27/2018	#ILMN	0:00:00	0:00:00		
11/27/2018	#INTC	0:00:00	0:00:00		
11/27/2018	#IP	0:00:00	0:00:00		
11/27/2018	#JCP	0:00:00	0:00:00		
11/27/2018	#JNJ	0:00:00	0:00:00		
11/27/2018	#JPM	0:00:00	0:00:00		
11/27/2018	#KHC	0:00:00	0:00:00		
11/27/2018	#KO	0:00:00	0:00:00		
11/27/2018	#LLOY	0:00:00	0:00:00		
11/27/2018	#LNKD	0:00:00	0:00:00		
11/27/2018	#MA	0:00:00	0:00:00		
11/27/2018	#MCD	0:00:00	0:00:00		
11/27/2018	#MDLZ	0:00:00	0:00:00		
11/27/2018	#MGM	0:00:00	0:00:00		
11/27/2018	#MMM	0:00:00	0:00:00		
11/27/2018	#MO	0:00:00	0:00:00		
11/27/2018	#MON	0:00:00	0:00:00		
11/27/2018	#MRK	0:00:00	0:00:00		
11/27/2018	#MRVL	0:00:00	0:00:00		
11/27/2018	#MS	0:00:00	0:00:00		
11/27/2018	#MSFT	0:00:00	0:00:00		
11/27/2018	#MU	0:00:00	0:00:00		
11/27/2018	#NFLX	0:00:00	0:00:00		
11/27/2018	#NKE	0:00:00	0:00:00		
11/27/2018	#NOK	0:00:00	0:00:00		
11/27/2018	#NTDOY	0:00:00	0:00:00		
11/27/2018	#ORAN	0:00:00	0:00:00		
11/27/2018	#ORCL	0:00:00	0:00:00		
11/27/2018	#PBR	0:00:00	0:00:00		
11/27/2018	#PEP	0:00:00	0:00:00		
11/27/2018	#PFE	0:00:00	0:00:00		
11/27/2018	#PG	0:00:00	0:00:00		
11/27/2018	#QCOM	0:00:00	0:00:00		
11/27/2018	#QQQ	0:00:00	0:00:00		
11/27/2018	#S	0:00:00	0:00:00		
11/27/2018	#SBUX	0:00:00	0:00:00		
11/27/2018	#SNE	0:00:00	0:00:00		
11/27/2018	#SPY	0:00:00	0:00:00		
11/27/2018	#T	0:00:00	0:00:00		
11/27/2018	#TEVA	0:00:00	0:00:00		
11/27/2018	#TRI	0:00:00	0:00:00		



11/27/2018	#TRV	0:00:00	0:00:00		
11/27/2018	#TSCO	0:00:00	0:00:00		
11/27/2018	#TSLA	0:00:00	0:00:00		
11/27/2018	#TWTR	0:00:00	0:00:00		
11/27/2018	#UBS	0:00:00	0:00:00		
11/27/2018	#UL	0:00:00	0:00:00		
11/27/2018	#UPS	0:00:00	0:00:00		
11/27/2018	#UTX	0:00:00	0:00:00		
11/27/2018	#V	0:00:00	0:00:00		
11/27/2018	#VOD	0:00:00	0:00:00		
11/27/2018	#VZ	0:00:00	0:00:00		
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11/27/2018	#WFC	0:00:00	0:00:00		
11/27/2018	#WMT	0:00:00	0:00:00		
11/27/2018	#XOM	0:00:00	0:00:00		
11/27/2018	#YHOO	0:00:00	0:00:00		
11/27/2018	#ZNGA	0:00:00	0:00:00		
11/27/2018	AUDCAD	0:00:00	0:00:00		
11/27/2018	AUDCHF	0:00:00	0:00:00		
11/27/2018	AUDCZK	0:00:00	0:00:00		
11/27/2018	AUDDKK	0:00:00	0:00:00		
11/27/2018	AUDHKD	0:00:00	0:00:00		
11/27/2018	AUDHUF	0:00:00	0:00:00		
11/27/2018	AUDJPY	0:00:00	0:00:00		
11/27/2018	AUDMXN	0:00:00	0:00:00		
11/27/2018	AUDNOK	0:00:00	0:00:00		
11/27/2018	AUDNZD	0:00:00	0:00:00		
11/27/2018	AUDPLN	0:00:00	0:00:00		
11/27/2018	AUDSEK	0:00:00	0:00:00		
11/27/2018	AUDSGD	0:00:00	0:00:00		
11/27/2018	AUDUSD	0:00:00	0:00:00		
11/27/2018	AUDZAR	0:00:00	0:00:00		
11/27/2018	CADCHF	0:00:00	0:00:00		
11/27/2018	CADCZK	0:00:00	0:00:00		
11/27/2018	CADDKK	0:00:00	0:00:00		
11/27/2018	CADHKD	0:00:00	0:00:00		
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11/27/2018	CADJPY	0:00:00	0:00:00		
11/27/2018	CADMXN	0:00:00	0:00:00		
11/27/2018	CADNOK	0:00:00	0:00:00		
11/27/2018	CADPLN	0:00:00	0:00:00		
11/27/2018	CADSEK	0:00:00	0:00:00		
11/27/2018	CADSGD	0:00:00	0:00:00		
11/27/2018	CADZAR	0:00:00	0:00:00		
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11/27/2018	CHFHUF	0:00:00	0:00:00		
11/27/2018	CHFJPY	0:00:00	0:00:00		
11/27/2018	CHFMXN	0:00:00	0:00:00		



11/27/2018	CHFNOK	0:00:00	0:00:00		
11/27/2018	CHFPLN	0:00:00	0:00:00		
11/27/2018	CHFSEK	0:00:00	0:00:00		
11/27/2018	CHFSGD	0:00:00	0:00:00		
11/27/2018	CHFZAR	0:00:00	0:00:00		
11/27/2018	CZKJPY	0:00:00	0:00:00		
11/27/2018	DKKJPY	0:00:00	0:00:00		
11/27/2018	EURAUD	0:00:00	0:00:00		
11/27/2018	EURCAD	0:00:00	0:00:00		
11/27/2018	EURCHF	0:00:00	0:00:00		
11/27/2018	EURCZK	0:00:00	0:00:00		
11/27/2018	EURDKK	0:00:00	0:00:00		
11/27/2018	EURGBP	0:00:00	0:00:00		
11/27/2018	EURHKD	0:00:00	0:00:00		
11/27/2018	EURHUF	0:00:00	0:00:00		
11/27/2018	EURJPY	0:00:00	0:00:00		
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11/27/2018	EURSEK	0:00:00	0:00:00		
11/27/2018	EURSGD	0:00:00	0:00:00		
11/27/2018	EURUSD	0:00:00	0:00:00		
11/27/2018	EURZAR	0:00:00	0:00:00		
11/27/2018	GBPAUD	0:00:00	0:00:00		
11/27/2018	GBPCAD	0:00:00	0:00:00		
11/27/2018	GBPCHF	0:00:00	0:00:00		
11/27/2018	GBPCZK	0:00:00	0:00:00		
11/27/2018	GBPDKK	0:00:00	0:00:00		
11/27/2018	GBPHKD	0:00:00	0:00:00		
11/27/2018	GBPHUF	0:00:00	0:00:00		
11/27/2018	GBPJPY	0:00:00	0:00:00		
11/27/2018	GBPMXN	0:00:00	0:00:00		
11/27/2018	GBPNOK	0:00:00	0:00:00		
11/27/2018	GBPNZD	0:00:00	0:00:00		
11/27/2018	GBPPLN	0:00:00	0:00:00		
11/27/2018	GBPSEK	0:00:00	0:00:00		
11/27/2018	GBPSGD	0:00:00	0:00:00		
11/27/2018	GBPUSD	0:00:00	0:00:00		
11/27/2018	GBPZAR	0:00:00	0:00:00		
11/27/2018	GOLD	0:00:00	0:00:00		
11/27/2018	HKDJPY	0:00:00	0:00:00		
11/27/2018	HUFJPY	0:00:00	0:00:00		
11/27/2018	MXNJPY	0:00:00	0:00:00		
11/27/2018	NOKJPY	0:00:00	0:00:00		
11/27/2018	NZDCAD	0:00:00	0:00:00		
11/27/2018	NZDCHF	0:00:00	0:00:00		
11/27/2018	NZDCZK	0:00:00	0:00:00		
11/27/2018	NZDDKK	0:00:00	0:00:00		



11/27/2018	NZDHKD	0:00:00	0:00:00		
11/27/2018	NZDHUF	0:00:00	0:00:00		
11/27/2018	NZDJPY	0:00:00	0:00:00		
11/27/2018	NZDMXN	0:00:00	0:00:00		
11/27/2018	NZDNOK	0:00:00	0:00:00		
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11/27/2018	NZDSEK	0:00:00	0:00:00		
11/27/2018	NZDSGD	0:00:00	0:00:00		
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11/27/2018	USDDKK	0:00:00	0:00:00		
11/27/2018	USDHKD	0:00:00	0:00:00		
11/27/2018	USDHUF	0:00:00	0:00:00		
11/27/2018	USDJPY	0:00:00	0:00:00		
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11/27/2018	USDSEK	0:00:00	0:00:00		
11/27/2018	USDSGD	0:00:00	0:00:00		
11/27/2018	USDZAR	0:00:00	0:00:00		
11/27/2018	XAUUSD	0:00:00	0:00:00		
11/27/2018	ZARJPY	0:00:00	0:00:00		
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11/28/2018	#AABA	0:00:00	0:00:00		
11/28/2018	#AAL	0:00:00	0:00:00		
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11/28/2018	#ADBE	0:00:00	0:00:00		
11/28/2018	#AIG	0:00:00	0:00:00		
11/28/2018	#AMD	0:00:00	0:00:00		
11/28/2018	#AMZN	0:00:00	0:00:00		
11/28/2018	#AXP	0:00:00	0:00:00		
11/28/2018	#BA	0:00:00	0:00:00		
11/28/2018	#BABA	0:00:00	0:00:00		
11/28/2018	#BAC	0:00:00	0:00:00		
11/28/2018	#BARC	0:00:00	0:00:00		
11/28/2018	#BHP	0:00:00	0:00:00		
11/28/2018	#BIDU	0:00:00	0:00:00		
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11/28/2018	#BLT	0:00:00	0:00:00		
11/28/2018	#BP	0:00:00	0:00:00		
11/28/2018	#BTA	0:00:00	0:00:00		
11/28/2018	#C	0:00:00	0:00:00		
11/28/2018	#CAT	0:00:00	0:00:00		



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11/28/2018	#FSLR	0:00:00	0:00:00		
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11/28/2018	#GEN	0:00:00	0:00:00		
11/28/2018	#GILD	0:00:00	0:00:00		
11/28/2018	#GOOG	0:00:00	0:00:00		
11/28/2018	#GS	0:00:00	0:00:00		
11/28/2018	#GSK	0:00:00	0:00:00		
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11/28/2018	#IP	0:00:00	0:00:00		
11/28/2018	#JCP	0:00:00	0:00:00		
11/28/2018	#JNJ	0:00:00	0:00:00		
11/28/2018	#JPM	0:00:00	0:00:00		
11/28/2018	#KHC	0:00:00	0:00:00		
11/28/2018	#KO	0:00:00	0:00:00		
11/28/2018	#LLOY	0:00:00	0:00:00		
11/28/2018	#LNKD	0:00:00	0:00:00		
11/28/2018	#MA	0:00:00	0:00:00		
11/28/2018	#MCD	0:00:00	0:00:00		
11/28/2018	#MDLZ	0:00:00	0:00:00		
11/28/2018	#MGM	0:00:00	0:00:00		
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11/28/2018	#MO	0:00:00	0:00:00		
11/28/2018	#MON	0:00:00	0:00:00		
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11/28/2018	#MRVL	0:00:00	0:00:00		
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11/28/2018	#NFLX	0:00:00	0:00:00		
11/28/2018	#NKE	0:00:00	0:00:00		
11/28/2018	#NOK	0:00:00	0:00:00		



11/28/2018	#NTDOY	0:00:00	0:00:00		
11/28/2018	#ORAN	0:00:00	0:00:00		
11/28/2018	#ORCL	0:00:00	0:00:00		
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11/28/2018	#PEP	0:00:00	0:00:00		
11/28/2018	#PFE	0:00:00	0:00:00		
11/28/2018	#PG	0:00:00	0:00:00		
11/28/2018	#QCOM	0:00:00	0:00:00		
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11/28/2018	#S	0:00:00	0:00:00		
11/28/2018	#SBUX	0:00:00	0:00:00		
11/28/2018	#SNE	0:00:00	0:00:00		
11/28/2018	#SPY	0:00:00	0:00:00		
11/28/2018	#T	0:00:00	0:00:00		
11/28/2018	#TEVA	0:00:00	0:00:00		
11/28/2018	#TRI	0:00:00	0:00:00		
11/28/2018	#TRV	0:00:00	0:00:00		
11/28/2018	#TSCO	0:00:00	0:00:00		
11/28/2018	#TSLA	0:00:00	0:00:00		
11/28/2018	#TWTR	0:00:00	0:00:00		
11/28/2018	#UBS	0:00:00	0:00:00		
11/28/2018	#UL	0:00:00	0:00:00		
11/28/2018	#UPS	0:00:00	0:00:00		
11/28/2018	#UTX	0:00:00	0:00:00		
11/28/2018	#V	0:00:00	0:00:00		
11/28/2018	#VOD	0:00:00	0:00:00		
11/28/2018	#VZ	0:00:00	0:00:00		
11/28/2018	#WDC	0:00:00	0:00:00		
11/28/2018	#WFC	0:00:00	0:00:00		
11/28/2018	#WMT	0:00:00	0:00:00		
11/28/2018	#XOM	0:00:00	0:00:00		
11/28/2018	#YHOO	0:00:00	0:00:00		
11/28/2018	#ZNGA	0:00:00	0:00:00		
11/28/2018	AUDCAD	0:00:00	0:00:00		
11/28/2018	AUDCHF	0:00:00	0:00:00		
11/28/2018	AUDCZK	0:00:00	0:00:00		
11/28/2018	AUDDKK	0:00:00	0:00:00		
11/28/2018	AUDHKD	0:00:00	0:00:00		
11/28/2018	AUDHUF	0:00:00	0:00:00		
11/28/2018	AUDJPY	0:00:00	0:00:00		
11/28/2018	AUDMXN	0:00:00	0:00:00		
11/28/2018	AUDNOK	0:00:00	0:00:00		
11/28/2018	AUDNZD	0:00:00	0:00:00		
11/28/2018	AUDPLN	0:00:00	0:00:00		
11/28/2018	AUDSEK	0:00:00	0:00:00		
11/28/2018	AUDSGD	0:00:00	0:00:00		
11/28/2018	AUDUSD	0:00:00	0:00:00		
11/28/2018	AUDZAR	0:00:00	0:00:00		
11/28/2018	CADCHF	0:00:00	0:00:00		
11/28/2018	CADCZK	0:00:00	0:00:00		



11/28/2018	CADDDKK	0:00:00	0:00:00		
11/28/2018	CADHKD	0:00:00	0:00:00		
11/28/2018	CADHUF	0:00:00	0:00:00		
11/28/2018	CADJPY	0:00:00	0:00:00		
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11/28/2018	CADPLN	0:00:00	0:00:00		
11/28/2018	CADSEK	0:00:00	0:00:00		
11/28/2018	CADSGD	0:00:00	0:00:00		
11/28/2018	CADZAR	0:00:00	0:00:00		
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11/28/2018	CHFJPY	0:00:00	0:00:00		
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11/28/2018	CHFNOK	0:00:00	0:00:00		
11/28/2018	CHFPLN	0:00:00	0:00:00		
11/28/2018	CHFSEK	0:00:00	0:00:00		
11/28/2018	CHFSGD	0:00:00	0:00:00		
11/28/2018	CHFZAR	0:00:00	0:00:00		
11/28/2018	CZKJPY	0:00:00	0:00:00		
11/28/2018	DKKJPY	0:00:00	0:00:00		
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11/28/2018	EURCHF	0:00:00	0:00:00		
11/28/2018	EURCZK	0:00:00	0:00:00		
11/28/2018	EURDKK	0:00:00	0:00:00		
11/28/2018	EURGBP	0:00:00	0:00:00		
11/28/2018	EURHKD	0:00:00	0:00:00		
11/28/2018	EURHUF	0:00:00	0:00:00		
11/28/2018	EURJPY	0:00:00	0:00:00		
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11/28/2018	EURNZD	0:00:00	0:00:00		
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11/28/2018	EURRUR	0:00:00	0:00:00		
11/28/2018	EURSEK	0:00:00	0:00:00		
11/28/2018	EURSGD	0:00:00	0:00:00		
11/28/2018	EURUSD	0:00:00	0:00:00		
11/28/2018	EURZAR	0:00:00	0:00:00		
11/28/2018	GBPAUD	0:00:00	0:00:00		
11/28/2018	GBPCAD	0:00:00	0:00:00		
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11/28/2018	GBPCZK	0:00:00	0:00:00		
11/28/2018	GBPDKK	0:00:00	0:00:00		
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11/28/2018	GBPHUF	0:00:00	0:00:00		
11/28/2018	GBPJPY	0:00:00	0:00:00		
11/28/2018	GBPMXN	0:00:00	0:00:00		



11/28/2018	GBPNOK	0:00:00	0:00:00		
11/28/2018	GBPNZD	0:00:00	0:00:00		
11/28/2018	GBPPLN	0:00:00	0:00:00		
11/28/2018	GBPSEK	0:00:00	0:00:00		
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11/28/2018	GBPZAR	0:00:00	0:00:00		
11/28/2018	GOLD	0:00:00	0:00:00		
11/28/2018	HKDJPY	0:00:00	0:00:00		
11/28/2018	HUFJPY	0:00:00	0:00:00		
11/28/2018	MXNJPY	0:00:00	0:00:00		
11/28/2018	NOKJPY	0:00:00	0:00:00		
11/28/2018	NZDCAD	0:00:00	0:00:00		
11/28/2018	NZDCHF	0:00:00	0:00:00		
11/28/2018	NZDCZK	0:00:00	0:00:00		
11/28/2018	NZDDKK	0:00:00	0:00:00		
11/28/2018	NZDHKD	0:00:00	0:00:00		
11/28/2018	NZDHUF	0:00:00	0:00:00		
11/28/2018	NZDJPY	0:00:00	0:00:00		
11/28/2018	NZDMXN	0:00:00	0:00:00		
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11/28/2018	NZDPLN	0:00:00	0:00:00		
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11/28/2018	NZDSGD	0:00:00	0:00:00		
11/28/2018	NZDUSD	0:00:00	0:00:00		
11/28/2018	NZDZAR	0:00:00	0:00:00		
11/28/2018	SEKJPY	0:00:00	0:00:00		
11/28/2018	SGDJPY	0:00:00	0:00:00		
11/28/2018	SILVER	0:00:00	0:00:00		
11/28/2018	USDCAD	0:00:00	0:00:00		
11/28/2018	USDCHF	0:00:00	0:00:00		
11/28/2018	USDCZK	0:00:00	0:00:00		
11/28/2018	USDDKK	0:00:00	0:00:00		
11/28/2018	USDHKD	0:00:00	0:00:00		
11/28/2018	USDHUF	0:00:00	0:00:00		
11/28/2018	USDJPY	0:00:00	0:00:00		
11/28/2018	USDMXN	0:00:00	0:00:00		
11/28/2018	USDNOK	0:00:00	0:00:00		
11/28/2018	USDPLN	0:00:00	0:00:00		
11/28/2018	USDRUR	0:00:00	0:00:00		
11/28/2018	USDSEK	0:00:00	0:00:00		
11/28/2018	USDSGD	0:00:00	0:00:00		
11/28/2018	USDZAR	0:00:00	0:00:00		
11/28/2018	XAUUSD	0:00:00	0:00:00		
11/28/2018	ZARJPY	0:00:00	0:00:00		
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11/29/2018	#AABA	0:00:00	0:00:00		
11/29/2018	#AAL	0:00:00	0:00:00		
11/29/2018	#AAPL	0:00:00	0:00:00		
11/29/2018	#ADBE	0:00:00	0:00:00		



11/29/2018	#AIG	0:00:00	0:00:00		
11/29/2018	#AMD	0:00:00	0:00:00		
11/29/2018	#AMZN	0:00:00	0:00:00		
11/29/2018	#AXP	0:00:00	0:00:00		
11/29/2018	#BA	0:00:00	0:00:00		
11/29/2018	#BABA	0:00:00	0:00:00		
11/29/2018	#BAC	0:00:00	0:00:00		
11/29/2018	#BARC	0:00:00	0:00:00		
11/29/2018	#BHP	0:00:00	0:00:00		
11/29/2018	#BIDU	0:00:00	0:00:00		
11/29/2018	#BK	0:00:00	0:00:00		
11/29/2018	#BLT	0:00:00	0:00:00		
11/29/2018	#BP	0:00:00	0:00:00		
11/29/2018	#BTA	0:00:00	0:00:00		
11/29/2018	#C	0:00:00	0:00:00		
11/29/2018	#CAT	0:00:00	0:00:00		
11/29/2018	#CHL	0:00:00	0:00:00		
11/29/2018	#CMCSA	0:00:00	0:00:00		
11/29/2018	#CSCO	0:00:00	0:00:00		
11/29/2018	#CVX	0:00:00	0:00:00		
11/29/2018	#DD	0:00:00	0:00:00		
11/29/2018	#DIS	0:00:00	0:00:00		
11/29/2018	#DWDP	0:00:00	0:00:00		
11/29/2018	#EBAY	0:00:00	0:00:00		
11/29/2018	#F	0:00:00	0:00:00		
11/29/2018	#FB	0:00:00	0:00:00		
11/29/2018	#FCX	0:00:00	0:00:00		
11/29/2018	#FDX	0:00:00	0:00:00		
11/29/2018	#FSLR	0:00:00	0:00:00		
11/29/2018	#GE	0:00:00	0:00:00		
11/29/2018	#GEN	0:00:00	0:00:00		
11/29/2018	#GILD	0:00:00	0:00:00		
11/29/2018	#GOOG	0:00:00	0:00:00		
11/29/2018	#GS	0:00:00	0:00:00		
11/29/2018	#GSK	0:00:00	0:00:00		
11/29/2018	#HAL	0:00:00	0:00:00		
11/29/2018	#HD	0:00:00	0:00:00		
11/29/2018	#HON	0:00:00	0:00:00		
11/29/2018	#HPQ	0:00:00	0:00:00		
11/29/2018	#HSBA	0:00:00	0:00:00		
11/29/2018	#IBM	0:00:00	0:00:00		
11/29/2018	#ILMN	0:00:00	0:00:00		
11/29/2018	#INTC	0:00:00	0:00:00		
11/29/2018	#IP	0:00:00	0:00:00		
11/29/2018	#JCP	0:00:00	0:00:00		
11/29/2018	#JNJ	0:00:00	0:00:00		
11/29/2018	#JPM	0:00:00	0:00:00		
11/29/2018	#KHC	0:00:00	0:00:00		
11/29/2018	#KO	0:00:00	0:00:00		
11/29/2018	#LLOY	0:00:00	0:00:00		



11/29/2018	#LNKD	0:00:00	0:00:00		
11/29/2018	#MA	0:00:00	0:00:00		
11/29/2018	#MCD	0:00:00	0:00:00		
11/29/2018	#MDLZ	0:00:00	0:00:00		
11/29/2018	#MGM	0:00:00	0:00:00		
11/29/2018	#MMM	0:00:00	0:00:00		
11/29/2018	#MO	0:00:00	0:00:00		
11/29/2018	#MON	0:00:00	0:00:00		
11/29/2018	#MRK	0:00:00	0:00:00		
11/29/2018	#MRVL	0:00:00	0:00:00		
11/29/2018	#MS	0:00:00	0:00:00		
11/29/2018	#MSFT	0:00:00	0:00:00		
11/29/2018	#MU	0:00:00	0:00:00		
11/29/2018	#NFLX	0:00:00	0:00:00		
11/29/2018	#NKE	0:00:00	0:00:00		
11/29/2018	#NOK	0:00:00	0:00:00		
11/29/2018	#NTDOY	0:00:00	0:00:00		
11/29/2018	#ORAN	0:00:00	0:00:00		
11/29/2018	#ORCL	0:00:00	0:00:00		
11/29/2018	#PBR	0:00:00	0:00:00		
11/29/2018	#PEP	0:00:00	0:00:00		
11/29/2018	#PFE	0:00:00	0:00:00		
11/29/2018	#PG	0:00:00	0:00:00		
11/29/2018	#QCOM	0:00:00	0:00:00		
11/29/2018	#QQQ	0:00:00	0:00:00		
11/29/2018	#S	0:00:00	0:00:00		
11/29/2018	#SBUX	0:00:00	0:00:00		
11/29/2018	#SNE	0:00:00	0:00:00		
11/29/2018	#SPY	0:00:00	0:00:00		
11/29/2018	#T	0:00:00	0:00:00		
11/29/2018	#TEVA	0:00:00	0:00:00		
11/29/2018	#TRI	0:00:00	0:00:00		
11/29/2018	#TRV	0:00:00	0:00:00		
11/29/2018	#TSCO	0:00:00	0:00:00		
11/29/2018	#TSLA	0:00:00	0:00:00		
11/29/2018	#TWTR	0:00:00	0:00:00		
11/29/2018	#UBS	0:00:00	0:00:00		
11/29/2018	#UL	0:00:00	0:00:00		
11/29/2018	#UPS	0:00:00	0:00:00		
11/29/2018	#UTX	0:00:00	0:00:00		
11/29/2018	#V	0:00:00	0:00:00		
11/29/2018	#VOD	0:00:00	0:00:00		
11/29/2018	#VZ	0:00:00	0:00:00		
11/29/2018	#WDC	0:00:00	0:00:00		
11/29/2018	#WFC	0:00:00	0:00:00		
11/29/2018	#WMT	0:00:00	0:00:00		
11/29/2018	#XOM	0:00:00	0:00:00		
11/29/2018	#YHOO	0:00:00	0:00:00		
11/29/2018	#ZNGA	0:00:00	0:00:00		
11/29/2018	AUDCAD	0:00:00	0:00:00		



11/29/2018	AUDCHF	0:00:00	0:00:00		
11/29/2018	AUDCZK	0:00:00	0:00:00		
11/29/2018	AUDDKK	0:00:00	0:00:00		
11/29/2018	AUDHKD	0:00:00	0:00:00		
11/29/2018	AUDHUF	0:00:00	0:00:00		
11/29/2018	AUDJPY	0:00:00	0:00:00		
11/29/2018	AUDMXN	0:00:00	0:00:00		
11/29/2018	AUDNOK	0:00:00	0:00:00		
11/29/2018	AUDNZD	0:00:00	0:00:00		
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11/29/2018	AUDSEK	0:00:00	0:00:00		
11/29/2018	AUDSGD	0:00:00	0:00:00		
11/29/2018	AUDUSD	0:00:00	0:00:00		
11/29/2018	AUDZAR	0:00:00	0:00:00		
11/29/2018	CADCHF	0:00:00	0:00:00		
11/29/2018	CADCZK	0:00:00	0:00:00		
11/29/2018	CADDKK	0:00:00	0:00:00		
11/29/2018	CADHKD	0:00:00	0:00:00		
11/29/2018	CADHUF	0:00:00	0:00:00		
11/29/2018	CADJPY	0:00:00	0:00:00		
11/29/2018	CADMXN	0:00:00	0:00:00		
11/29/2018	CADNOK	0:00:00	0:00:00		
11/29/2018	CADPLN	0:00:00	0:00:00		
11/29/2018	CADSEK	0:00:00	0:00:00		
11/29/2018	CADSGD	0:00:00	0:00:00		
11/29/2018	CADZAR	0:00:00	0:00:00		
11/29/2018	CHFCZK	0:00:00	0:00:00		
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11/29/2018	CHFHKD	0:00:00	0:00:00		
11/29/2018	CHFHUF	0:00:00	0:00:00		
11/29/2018	CHFJPY	0:00:00	0:00:00		
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11/29/2018	CHFSEK	0:00:00	0:00:00		
11/29/2018	CHFSGD	0:00:00	0:00:00		
11/29/2018	CHFZAR	0:00:00	0:00:00		
11/29/2018	CZKJPY	0:00:00	0:00:00		
11/29/2018	DKKJPY	0:00:00	0:00:00		
11/29/2018	EURAUD	0:00:00	0:00:00		
11/29/2018	EURCAD	0:00:00	0:00:00		
11/29/2018	EURCHF	0:00:00	0:00:00		
11/29/2018	EURCZK	0:00:00	0:00:00		
11/29/2018	EURDKK	0:00:00	0:00:00		
11/29/2018	EURGBP	0:00:00	0:00:00		
11/29/2018	EURHKD	0:00:00	0:00:00		
11/29/2018	EURHUF	0:00:00	0:00:00		
11/29/2018	EURJPY	0:00:00	0:00:00		
11/29/2018	EURMXN	0:00:00	0:00:00		
11/29/2018	EURNOK	0:00:00	0:00:00		



11/29/2018	EURNZD	0:00:00	0:00:00		
11/29/2018	EURPLN	0:00:00	0:00:00		
11/29/2018	EURRUR	0:00:00	0:00:00		
11/29/2018	EURSEK	0:00:00	0:00:00		
11/29/2018	EURSGD	0:00:00	0:00:00		
11/29/2018	EURUSD	0:00:00	0:00:00		
11/29/2018	EURZAR	0:00:00	0:00:00		
11/29/2018	GBPAUD	0:00:00	0:00:00		
11/29/2018	GBPCAD	0:00:00	0:00:00		
11/29/2018	GBPCHF	0:00:00	0:00:00		
11/29/2018	GBPCZK	0:00:00	0:00:00		
11/29/2018	GBPDKK	0:00:00	0:00:00		
11/29/2018	GBPHKD	0:00:00	0:00:00		
11/29/2018	GBPHUF	0:00:00	0:00:00		
11/29/2018	GBPJPY	0:00:00	0:00:00		
11/29/2018	GBPMXN	0:00:00	0:00:00		
11/29/2018	GBPNOK	0:00:00	0:00:00		
11/29/2018	GBPNZD	0:00:00	0:00:00		
11/29/2018	GBPPLN	0:00:00	0:00:00		
11/29/2018	GBPSEK	0:00:00	0:00:00		
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11/29/2018	GBPUSD	0:00:00	0:00:00		
11/29/2018	GBPZAR	0:00:00	0:00:00		
11/29/2018	GOLD	0:00:00	0:00:00		
11/29/2018	HKDJPY	0:00:00	0:00:00		
11/29/2018	HUFJPY	0:00:00	0:00:00		
11/29/2018	MXNJPY	0:00:00	0:00:00		
11/29/2018	NOKJPY	0:00:00	0:00:00		
11/29/2018	NZDCAD	0:00:00	0:00:00		
11/29/2018	NZDCHF	0:00:00	0:00:00		
11/29/2018	NZDCZK	0:00:00	0:00:00		
11/29/2018	NZDDKK	0:00:00	0:00:00		
11/29/2018	NZDHKD	0:00:00	0:00:00		
11/29/2018	NZDHUF	0:00:00	0:00:00		
11/29/2018	NZDJPY	0:00:00	0:00:00		
11/29/2018	NZDMXN	0:00:00	0:00:00		
11/29/2018	NZDNOK	0:00:00	0:00:00		
11/29/2018	NZDPLN	0:00:00	0:00:00		
11/29/2018	NZDSEK	0:00:00	0:00:00		
11/29/2018	NZDSGD	0:00:00	0:00:00		
11/29/2018	NZDUSD	0:00:00	0:00:00		
11/29/2018	NZDZAR	0:00:00	0:00:00		
11/29/2018	SEKJPY	0:00:00	0:00:00		
11/29/2018	SGDJPY	0:00:00	0:00:00		
11/29/2018	SILVER	0:00:00	0:00:00		
11/29/2018	USDCAD	0:00:00	0:00:00		
11/29/2018	USDCHF	0:00:00	0:00:00		
11/29/2018	USDCZK	0:00:00	0:00:00		
11/29/2018	USDDKK	0:00:00	0:00:00		
11/29/2018	USDHKD	0:00:00	0:00:00		



11/29/2018	USDHUF	0:00:00	0:00:00		
11/29/2018	USDJPY	0:00:00	0:00:00		
11/29/2018	USDMXN	0:00:00	0:00:00		
11/29/2018	USDNOK	0:00:00	0:00:00		
11/29/2018	USDPLN	0:00:00	0:00:00		
11/29/2018	USDRUR	0:00:00	0:00:00		
11/29/2018	USDSEK	0:00:00	0:00:00		
11/29/2018	USDSGD	0:00:00	0:00:00		
11/29/2018	USDZAR	0:00:00	0:00:00		
11/29/2018	XAUUSD	0:00:00	0:00:00		
11/29/2018	ZARJPY	0:00:00	0:00:00		
11/30/2018	#AA	0:00:00	0:00:00		
11/30/2018	#AABA	0:00:00	0:00:00		
11/30/2018	#AAL	0:00:00	0:00:00		
11/30/2018	#AAPL	0:00:00	0:00:00		
11/30/2018	#ADBE	0:00:00	0:00:00		
11/30/2018	#AIG	0:00:00	0:00:00		
11/30/2018	#AMD	0:00:00	0:00:00		
11/30/2018	#AMZN	0:00:00	0:00:00		
11/30/2018	#AXP	0:00:00	0:00:00		
11/30/2018	#BA	0:00:00	0:00:00		
11/30/2018	#BABA	0:00:00	0:00:00		
11/30/2018	#BAC	0:00:00	0:00:00		
11/30/2018	#BARC	0:00:00	0:00:00		
11/30/2018	#BHP	0:00:00	0:00:00		
11/30/2018	#BIDU	0:00:00	0:00:00		
11/30/2018	#BK	0:00:00	0:00:00		
11/30/2018	#BLT	0:00:00	0:00:00		
11/30/2018	#BP	0:00:00	0:00:00		
11/30/2018	#BTA	0:00:00	0:00:00		
11/30/2018	#C	0:00:00	0:00:00		
11/30/2018	#CAT	0:00:00	0:00:00		
11/30/2018	#CHL	0:00:00	0:00:00		
11/30/2018	#CMCSA	0:00:00	0:00:00		
11/30/2018	#CSCO	0:00:00	0:00:00		
11/30/2018	#CVX	0:00:00	0:00:00		
11/30/2018	#DD	0:00:00	0:00:00		
11/30/2018	#DIS	0:00:00	0:00:00		
11/30/2018	#DWDP	0:00:00	0:00:00		
11/30/2018	#EBAY	0:00:00	0:00:00		
11/30/2018	#F	0:00:00	0:00:00		
11/30/2018	#FB	0:00:00	0:00:00		
11/30/2018	#FCX	0:00:00	0:00:00		
11/30/2018	#FDX	0:00:00	0:00:00		
11/30/2018	#FSLR	0:00:00	0:00:00		
11/30/2018	#GE	0:00:00	0:00:00		
11/30/2018	#GEN	0:00:00	0:00:00		
11/30/2018	#GILD	0:00:00	0:00:00		
11/30/2018	#GOOG	0:00:00	0:00:00		
11/30/2018	#GS	0:00:00	0:00:00		



11/30/2018	#GSK	0:00:00	0:00:00		
11/30/2018	#HAL	0:00:00	0:00:00		
11/30/2018	#HD	0:00:00	0:00:00		
11/30/2018	#HON	0:00:00	0:00:00		
11/30/2018	#HPQ	0:00:00	0:00:00		
11/30/2018	#HSBA	0:00:00	0:00:00		
11/30/2018	#IBM	0:00:00	0:00:00		
11/30/2018	#ILMN	0:00:00	0:00:00		
11/30/2018	#INTC	0:00:00	0:00:00		
11/30/2018	#IP	0:00:00	0:00:00		
11/30/2018	#JCP	0:00:00	0:00:00		
11/30/2018	#JNJ	0:00:00	0:00:00		
11/30/2018	#JPM	0:00:00	0:00:00		
11/30/2018	#KHC	0:00:00	0:00:00		
11/30/2018	#KO	0:00:00	0:00:00		
11/30/2018	#LLOY	0:00:00	0:00:00		
11/30/2018	#LNKD	0:00:00	0:00:00		
11/30/2018	#MA	0:00:00	0:00:00		
11/30/2018	#MCD	0:00:00	0:00:00		
11/30/2018	#MDLZ	0:00:00	0:00:00		
11/30/2018	#MGM	0:00:00	0:00:00		
11/30/2018	#MMM	0:00:00	0:00:00		
11/30/2018	#MO	0:00:00	0:00:00		
11/30/2018	#MON	0:00:00	0:00:00		
11/30/2018	#MRK	0:00:00	0:00:00		
11/30/2018	#MRVL	0:00:00	0:00:00		
11/30/2018	#MS	0:00:00	0:00:00		
11/30/2018	#MSFT	0:00:00	0:00:00		
11/30/2018	#MU	0:00:00	0:00:00		
11/30/2018	#NFLX	0:00:00	0:00:00		
11/30/2018	#NKE	0:00:00	0:00:00		
11/30/2018	#NOK	0:00:00	0:00:00		
11/30/2018	#NTDOY	0:00:00	0:00:00		
11/30/2018	#ORAN	0:00:00	0:00:00		
11/30/2018	#ORCL	0:00:00	0:00:00		
11/30/2018	#PBR	0:00:00	0:00:00		
11/30/2018	#PEP	0:00:00	0:00:00		
11/30/2018	#PFE	0:00:00	0:00:00		
11/30/2018	#PG	0:00:00	0:00:00		
11/30/2018	#QCOM	0:00:00	0:00:00		
11/30/2018	#QQQ	0:00:00	0:00:00		
11/30/2018	#S	0:00:00	0:00:00		
11/30/2018	#SBUX	0:00:00	0:00:00		
11/30/2018	#SNE	0:00:00	0:00:00		
11/30/2018	#SPY	0:00:00	0:00:00		
11/30/2018	#T	0:00:00	0:00:00		
11/30/2018	#TEVA	0:00:00	0:00:00		
11/30/2018	#TRI	0:00:00	0:00:00		
11/30/2018	#TRV	0:00:00	0:00:00		
11/30/2018	#TSCO	0:00:00	0:00:00		



11/30/2018	#TSLA	0:00:00	0:00:00		
11/30/2018	#TWTR	0:00:00	0:00:00		
11/30/2018	#UBS	0:00:00	0:00:00		
11/30/2018	#UL	0:00:00	0:00:00		
11/30/2018	#UPS	0:00:00	0:00:00		
11/30/2018	#UTX	0:00:00	0:00:00		
11/30/2018	#V	0:00:00	0:00:00		
11/30/2018	#VOD	0:00:00	0:00:00		
11/30/2018	#VZ	0:00:00	0:00:00		
11/30/2018	#WDC	0:00:00	0:00:00		
11/30/2018	#WFC	0:00:00	0:00:00		
11/30/2018	#WMT	0:00:00	0:00:00		
11/30/2018	#XOM	0:00:00	0:00:00		
11/30/2018	#YHOO	0:00:00	0:00:00		
11/30/2018	#ZNGA	0:00:00	0:00:00		
11/30/2018	AUDCAD	0:00:00	0:00:00		
11/30/2018	AUDCHF	0:00:00	0:00:00		
11/30/2018	AUDCZK	0:00:00	0:00:00		
11/30/2018	AUDDKK	0:00:00	0:00:00		
11/30/2018	AUDHKD	0:00:00	0:00:00		
11/30/2018	AUDHUF	0:00:00	0:00:00		
11/30/2018	AUDJPY	0:00:00	0:00:00		
11/30/2018	AUDMXN	0:00:00	0:00:00		
11/30/2018	AUDNOK	0:00:00	0:00:00		
11/30/2018	AUDNZD	0:00:00	0:00:00		
11/30/2018	AUDPLN	0:00:00	0:00:00		
11/30/2018	AUDSEK	0:00:00	0:00:00		
11/30/2018	AUDSGD	0:00:00	0:00:00		
11/30/2018	AUDUSD	0:00:00	0:00:00		
11/30/2018	AUDZAR	0:00:00	0:00:00		
11/30/2018	CADCHF	0:00:00	0:00:00		
11/30/2018	CADCZK	0:00:00	0:00:00		
11/30/2018	CADDKK	0:00:00	0:00:00		
11/30/2018	CADHKD	0:00:00	0:00:00		
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11/30/2018	CADJPY	0:00:00	0:00:00		
11/30/2018	CADMXN	0:00:00	0:00:00		
11/30/2018	CADNOK	0:00:00	0:00:00		
11/30/2018	CADPLN	0:00:00	0:00:00		
11/30/2018	CADSEK	0:00:00	0:00:00		
11/30/2018	CADSGD	0:00:00	0:00:00		
11/30/2018	CADZAR	0:00:00	0:00:00		
11/30/2018	CHFCZK	0:00:00	0:00:00		
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11/30/2018	CHFHUF	0:00:00	0:00:00		
11/30/2018	CHFJPY	0:00:00	0:00:00		
11/30/2018	CHFMXN	0:00:00	0:00:00		
11/30/2018	CHFNOK	0:00:00	0:00:00		
11/30/2018	CHFPLN	0:00:00	0:00:00		



11/30/2018	CHFSEK	0:00:00	0:00:00		
11/30/2018	CHFSGD	0:00:00	0:00:00		
11/30/2018	CHFZAR	0:00:00	0:00:00		
11/30/2018	CZKJPY	0:00:00	0:00:00		
11/30/2018	DKKJPY	0:00:00	0:00:00		
11/30/2018	EURAUD	0:00:00	0:00:00		
11/30/2018	EURCAD	0:00:00	0:00:00		
11/30/2018	EURCHF	0:00:00	0:00:00		
11/30/2018	EURCZK	0:00:00	0:00:00		
11/30/2018	EURDKK	0:00:00	0:00:00		
11/30/2018	EURGBP	0:00:00	0:00:00		
11/30/2018	EURHKD	0:00:00	0:00:00		
11/30/2018	EURHUF	0:00:00	0:00:00		
11/30/2018	EURJPY	0:00:00	0:00:00		
11/30/2018	EURMXN	0:00:00	0:00:00		
11/30/2018	EURNOK	0:00:00	0:00:00		
11/30/2018	EURNZD	0:00:00	0:00:00		
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11/30/2018	EURSGD	0:00:00	0:00:00		
11/30/2018	EURUSD	0:00:00	0:00:00		
11/30/2018	EURZAR	0:00:00	0:00:00		
11/30/2018	GBPAUD	0:00:00	0:00:00		
11/30/2018	GBPCAD	0:00:00	0:00:00		
11/30/2018	GBPCHF	0:00:00	0:00:00		
11/30/2018	GBPCZK	0:00:00	0:00:00		
11/30/2018	GBPDKK	0:00:00	0:00:00		
11/30/2018	GBPHKD	0:00:00	0:00:00		
11/30/2018	GBPHUF	0:00:00	0:00:00		
11/30/2018	GBPJPY	0:00:00	0:00:00		
11/30/2018	GBPMXN	0:00:00	0:00:00		
11/30/2018	GBPNOK	0:00:00	0:00:00		
11/30/2018	GBPNZD	0:00:00	0:00:00		
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11/30/2018	GBPSEK	0:00:00	0:00:00		
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11/30/2018	GBPUSD	0:00:00	0:00:00		
11/30/2018	GBPZAR	0:00:00	0:00:00		
11/30/2018	GOLD	0:00:00	0:00:00		
11/30/2018	HKDJPY	0:00:00	0:00:00		
11/30/2018	HUFJPY	0:00:00	0:00:00		
11/30/2018	MXNJPY	0:00:00	0:00:00		
11/30/2018	NOKJPY	0:00:00	0:00:00		
11/30/2018	NZDCAD	0:00:00	0:00:00		
11/30/2018	NZDCHF	0:00:00	0:00:00		
11/30/2018	NZDCZK	0:00:00	0:00:00		
11/30/2018	NZDDKK	0:00:00	0:00:00		
11/30/2018	NZDHKD	0:00:00	0:00:00		
11/30/2018	NZDHUF	0:00:00	0:00:00		



11/30/2018	NZDJPY	0:00:00	0:00:00		
11/30/2018	NZDMXN	0:00:00	0:00:00		
11/30/2018	NZDNOK	0:00:00	0:00:00		
11/30/2018	NZDPLN	0:00:00	0:00:00		
11/30/2018	NZDSEK	0:00:00	0:00:00		
11/30/2018	NZDSGD	0:00:00	0:00:00		
11/30/2018	NZDUSD	0:00:00	0:00:00		
11/30/2018	NZDZAR	0:00:00	0:00:00		
11/30/2018	SEKJPY	0:00:00	0:00:00		
11/30/2018	SGDJPY	0:00:00	0:00:00		
11/30/2018	SILVER	0:00:00	0:00:00		
11/30/2018	USDCAD	0:00:00	0:00:00		
11/30/2018	USDCHF	0:00:00	0:00:00		
11/30/2018	USDCZK	0:00:00	0:00:00		
11/30/2018	USDDKK	0:00:00	0:00:00		
11/30/2018	USDHKD	0:00:00	0:00:00		
11/30/2018	USDHUF	0:00:00	0:00:00		
11/30/2018	USDJPY	0:00:00	0:00:00		
11/30/2018	USDMXN	0:00:00	0:00:00		
11/30/2018	USDNOK	0:00:00	0:00:00		
11/30/2018	USDPLN	0:00:00	0:00:00		
11/30/2018	USDRUR	0:00:00	0:00:00		
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11/30/2018	USDSGD	0:00:00	0:00:00		
11/30/2018	USDZAR	0:00:00	0:00:00		
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11/30/2018	ZARJPY	0:00:00	0:00:00		
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12/3/2018	#AABA	0:00:00	0:00:00		
12/3/2018	#AAL	0:00:00	0:00:00		
12/3/2018	#AAPL	0:00:00	0:00:00		
12/3/2018	#ADBE	0:00:00	0:00:00		
12/3/2018	#AIG	0:00:00	0:00:00		
12/3/2018	#AMD	0:00:00	0:00:00		
12/3/2018	#AMZN	0:00:00	0:00:00		
12/3/2018	#AXP	0:00:00	0:00:00		
12/3/2018	#BA	0:00:00	0:00:00		
12/3/2018	#BABA	0:00:00	0:00:00		
12/3/2018	#BAC	0:00:00	0:00:00		
12/3/2018	#BARC	0:00:00	0:00:00		
12/3/2018	#BHP	0:00:00	0:00:00		
12/3/2018	#BIDU	0:00:00	0:00:00		
12/3/2018	#BK	0:00:00	0:00:00		
12/3/2018	#BLT	0:00:00	0:00:00		
12/3/2018	#BP	0:00:00	0:00:00		
12/3/2018	#BTA	0:00:00	0:00:00		
12/3/2018	#C	0:00:00	0:00:00		
12/3/2018	#CAT	0:00:00	0:00:00		
12/3/2018	#CHL	0:00:00	0:00:00		
12/3/2018	#CMCSA	0:00:00	0:00:00		



12/3/2018	#CSCO	0:00:00	0:00:00		
12/3/2018	#CVX	0:00:00	0:00:00		
12/3/2018	#DD	0:00:00	0:00:00		
12/3/2018	#DIS	0:00:00	0:00:00		
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12/3/2018	#FB	0:00:00	0:00:00		
12/3/2018	#FCX	0:00:00	0:00:00		
12/3/2018	#FDX	0:00:00	0:00:00		
12/3/2018	#FSLR	0:00:00	0:00:00		
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12/3/2018	#GEN	0:00:00	0:00:00		
12/3/2018	#GILD	0:00:00	0:00:00		
12/3/2018	#GOOG	0:00:00	0:00:00		
12/3/2018	#GS	0:00:00	0:00:00		
12/3/2018	#GSK	0:00:00	0:00:00		
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12/3/2018	#IP	0:00:00	0:00:00		
12/3/2018	#JCP	0:00:00	0:00:00		
12/3/2018	#JNJ	0:00:00	0:00:00		
12/3/2018	#JPM	0:00:00	0:00:00		
12/3/2018	#KHC	0:00:00	0:00:00		
12/3/2018	#KO	0:00:00	0:00:00		
12/3/2018	#LLOY	0:00:00	0:00:00		
12/3/2018	#LNKD	0:00:00	0:00:00		
12/3/2018	#MA	0:00:00	0:00:00		
12/3/2018	#MCD	0:00:00	0:00:00		
12/3/2018	#MDLZ	0:00:00	0:00:00		
12/3/2018	#MGM	0:00:00	0:00:00		
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12/3/2018	#MO	0:00:00	0:00:00		
12/3/2018	#MON	0:00:00	0:00:00		
12/3/2018	#MRK	0:00:00	0:00:00		
12/3/2018	#MRVL	0:00:00	0:00:00		
12/3/2018	#MS	0:00:00	0:00:00		
12/3/2018	#MSFT	0:00:00	0:00:00		
12/3/2018	#MU	0:00:00	0:00:00		
12/3/2018	#NFLX	0:00:00	0:00:00		
12/3/2018	#NKE	0:00:00	0:00:00		
12/3/2018	#NOK	0:00:00	0:00:00		
12/3/2018	#NTDOY	0:00:00	0:00:00		
12/3/2018	#ORAN	0:00:00	0:00:00		



12/3/2018	#ORCL	0:00:00	0:00:00		
12/3/2018	#PBR	0:00:00	0:00:00		
12/3/2018	#PEP	0:00:00	0:00:00		
12/3/2018	#PFE	0:00:00	0:00:00		
12/3/2018	#PG	0:00:00	0:00:00		
12/3/2018	#QCOM	0:00:00	0:00:00		
12/3/2018	#QQQ	0:00:00	0:00:00		
12/3/2018	#S	0:00:00	0:00:00		
12/3/2018	#SBUX	0:00:00	0:00:00		
12/3/2018	#SNE	0:00:00	0:00:00		
12/3/2018	#SPY	0:00:00	0:00:00		
12/3/2018	#T	0:00:00	0:00:00		
12/3/2018	#TEVA	0:00:00	0:00:00		
12/3/2018	#TRI	0:00:00	0:00:00		
12/3/2018	#TRV	0:00:00	0:00:00		
12/3/2018	#TSCO	0:00:00	0:00:00		
12/3/2018	#TSLA	0:00:00	0:00:00		
12/3/2018	#TWTR	0:00:00	0:00:00		
12/3/2018	#UBS	0:00:00	0:00:00		
12/3/2018	#UL	0:00:00	0:00:00		
12/3/2018	#UPS	0:00:00	0:00:00		
12/3/2018	#UTX	0:00:00	0:00:00		
12/3/2018	#V	0:00:00	0:00:00		
12/3/2018	#VOD	0:00:00	0:00:00		
12/3/2018	#VZ	0:00:00	0:00:00		
12/3/2018	#WDC	0:00:00	0:00:00		
12/3/2018	#WFC	0:00:00	0:00:00		
12/3/2018	#WMT	0:00:00	0:00:00		
12/3/2018	#XOM	0:00:00	0:00:00		
12/3/2018	#YHOO	0:00:00	0:00:00		
12/3/2018	#ZNGA	0:00:00	0:00:00		
12/3/2018	AUDCAD	0:00:00	0:00:00		
12/3/2018	AUDCHF	0:00:00	0:00:00		
12/3/2018	AUDCZK	0:00:00	0:00:00		
12/3/2018	AUDDKK	0:00:00	0:00:00		
12/3/2018	AUDHKD	0:00:00	0:00:00		
12/3/2018	AUDHUF	0:00:00	0:00:00		
12/3/2018	AUDJPY	0:00:00	0:00:00		
12/3/2018	AUDMXN	0:00:00	0:00:00		
12/3/2018	AUDNOK	0:00:00	0:00:00		
12/3/2018	AUDNZD	0:00:00	0:00:00		
12/3/2018	AUDPLN	0:00:00	0:00:00		
12/3/2018	AUDSEK	0:00:00	0:00:00		
12/3/2018	AUDSGD	0:00:00	0:00:00		
12/3/2018	AUDUSD	0:00:00	0:00:00		
12/3/2018	AUDZAR	0:00:00	0:00:00		
12/3/2018	CADCHF	0:00:00	0:00:00		
12/3/2018	CADCZK	0:00:00	0:00:00		
12/3/2018	CADDKK	0:00:00	0:00:00		
12/3/2018	CADHKD	0:00:00	0:00:00		



12/3/2018	CADHUF	0:00:00	0:00:00		
12/3/2018	CADJPY	0:00:00	0:00:00		
12/3/2018	CADMXN	0:00:00	0:00:00		
12/3/2018	CADNOK	0:00:00	0:00:00		
12/3/2018	CADPLN	0:00:00	0:00:00		
12/3/2018	CADSEK	0:00:00	0:00:00		
12/3/2018	CADSGD	0:00:00	0:00:00		
12/3/2018	CADZAR	0:00:00	0:00:00		
12/3/2018	CHFCZK	0:00:00	0:00:00		
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12/3/2018	CHFHKD	0:00:00	0:00:00		
12/3/2018	CHFHUF	0:00:00	0:00:00		
12/3/2018	CHFJPY	0:00:00	0:00:00		
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12/3/2018	CHFSEK	0:00:00	0:00:00		
12/3/2018	CHFSGD	0:00:00	0:00:00		
12/3/2018	CHFZAR	0:00:00	0:00:00		
12/3/2018	CZKJPY	0:00:00	0:00:00		
12/3/2018	DKKJPY	0:00:00	0:00:00		
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12/3/2018	EURCZK	0:00:00	0:00:00		
12/3/2018	EURDKK	0:00:00	0:00:00		
12/3/2018	EURGBP	0:00:00	0:00:00		
12/3/2018	EURHKD	0:00:00	0:00:00		
12/3/2018	EURHUF	0:00:00	0:00:00		
12/3/2018	EURJPY	0:00:00	0:00:00		
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12/3/2018	EURNOK	0:00:00	0:00:00		
12/3/2018	EURNZD	0:00:00	0:00:00		
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12/3/2018	EURRUR	0:00:00	0:00:00		
12/3/2018	EURSEK	0:00:00	0:00:00		
12/3/2018	EURSGD	0:00:00	0:00:00		
12/3/2018	EURUSD	0:00:00	0:00:00		
12/3/2018	EURZAR	0:00:00	0:00:00		
12/3/2018	GBPAUD	0:00:00	0:00:00		
12/3/2018	GBPCAD	0:00:00	0:00:00		
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12/3/2018	GBPMXN	0:00:00	0:00:00		
12/3/2018	GBPNOK	0:00:00	0:00:00		
12/3/2018	GBPNZD	0:00:00	0:00:00		



12/3/2018	GBPPLN	0:00:00	0:00:00		
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12/3/2018	GBPSGD	0:00:00	0:00:00		
12/3/2018	GBPUSD	0:00:00	0:00:00		
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12/3/2018	HUFJPY	0:00:00	0:00:00		
12/3/2018	MXNJPY	0:00:00	0:00:00		
12/3/2018	NOKJPY	0:00:00	0:00:00		
12/3/2018	NZDCAD	0:00:00	0:00:00		
12/3/2018	NZDCHF	0:00:00	0:00:00		
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12/3/2018	NZDHKD	0:00:00	0:00:00		
12/3/2018	NZDHUF	0:00:00	0:00:00		
12/3/2018	NZDJPY	0:00:00	0:00:00		
12/3/2018	NZDMXN	0:00:00	0:00:00		
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12/3/2018	NZDZAR	0:00:00	0:00:00		
12/3/2018	SEKJPY	0:00:00	0:00:00		
12/3/2018	SGDJPY	0:00:00	0:00:00		
12/3/2018	SILVER	0:00:00	0:00:00		
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12/3/2018	USDHKD	0:00:00	0:00:00		
12/3/2018	USDHUF	0:00:00	0:00:00		
12/3/2018	USDJPY	0:00:00	0:00:00		
12/3/2018	USDMXN	0:00:00	0:00:00		
12/3/2018	USDNOK	0:00:00	0:00:00		
12/3/2018	USDPLN	0:00:00	0:00:00		
12/3/2018	USDRUR	0:00:00	0:00:00		
12/3/2018	USDSEK	0:00:00	0:00:00		
12/3/2018	USDSGD	0:00:00	0:00:00		
12/3/2018	USDZAR	0:00:00	0:00:00		
12/3/2018	XAUUSD	0:00:00	0:00:00		
12/3/2018	ZARJPY	0:00:00	0:00:00		
12/4/2018	#AA	0:00:00	0:00:00		
12/4/2018	#AABA	0:00:00	0:00:00		
12/4/2018	#AAL	0:00:00	0:00:00		
12/4/2018	#AAPL	0:00:00	0:00:00		
12/4/2018	#ADBE	0:00:00	0:00:00		
12/4/2018	#AIG	0:00:00	0:00:00		
12/4/2018	#AMD	0:00:00	0:00:00		



12/4/2018	#AMZN	0:00:00	0:00:00		
12/4/2018	#AXP	0:00:00	0:00:00		
12/4/2018	#BA	0:00:00	0:00:00		
12/4/2018	#BABA	0:00:00	0:00:00		
12/4/2018	#BAC	0:00:00	0:00:00		
12/4/2018	#BARC	0:00:00	0:00:00		
12/4/2018	#BHP	0:00:00	0:00:00		
12/4/2018	#BIDU	0:00:00	0:00:00		
12/4/2018	#BK	0:00:00	0:00:00		
12/4/2018	#BLT	0:00:00	0:00:00		
12/4/2018	#BP	0:00:00	0:00:00		
12/4/2018	#BTA	0:00:00	0:00:00		
12/4/2018	#C	0:00:00	0:00:00		
12/4/2018	#CAT	0:00:00	0:00:00		
12/4/2018	#CHL	0:00:00	0:00:00		
12/4/2018	#CMCSA	0:00:00	0:00:00		
12/4/2018	#CSCO	0:00:00	0:00:00		
12/4/2018	#CVX	0:00:00	0:00:00		
12/4/2018	#DD	0:00:00	0:00:00		
12/4/2018	#DIS	0:00:00	0:00:00		
12/4/2018	#DWDP	0:00:00	0:00:00		
12/4/2018	#EBAY	0:00:00	0:00:00		
12/4/2018	#F	0:00:00	0:00:00		
12/4/2018	#FB	0:00:00	0:00:00		
12/4/2018	#FCX	0:00:00	0:00:00		
12/4/2018	#FDX	0:00:00	0:00:00		
12/4/2018	#FSLR	0:00:00	0:00:00		
12/4/2018	#GE	0:00:00	0:00:00		
12/4/2018	#GEN	0:00:00	0:00:00		
12/4/2018	#GILD	0:00:00	0:00:00		
12/4/2018	#GOOG	0:00:00	0:00:00		
12/4/2018	#GS	0:00:00	0:00:00		
12/4/2018	#GSK	0:00:00	0:00:00		
12/4/2018	#HAL	0:00:00	0:00:00		
12/4/2018	#HD	0:00:00	0:00:00		
12/4/2018	#HON	0:00:00	0:00:00		
12/4/2018	#HPQ	0:00:00	0:00:00		
12/4/2018	#HSBA	0:00:00	0:00:00		
12/4/2018	#IBM	0:00:00	0:00:00		
12/4/2018	#ILMN	0:00:00	0:00:00		
12/4/2018	#INTC	0:00:00	0:00:00		
12/4/2018	#IP	0:00:00	0:00:00		
12/4/2018	#JCP	0:00:00	0:00:00		
12/4/2018	#JNJ	0:00:00	0:00:00		
12/4/2018	#JPM	0:00:00	0:00:00		
12/4/2018	#KHC	0:00:00	0:00:00		
12/4/2018	#KO	0:00:00	0:00:00		
12/4/2018	#LLOY	0:00:00	0:00:00		
12/4/2018	#LNKD	0:00:00	0:00:00		
12/4/2018	#MA	0:00:00	0:00:00		



12/4/2018	#MCD	0:00:00	0:00:00		
12/4/2018	#MDLZ	0:00:00	0:00:00		
12/4/2018	#MGM	0:00:00	0:00:00		
12/4/2018	#MMM	0:00:00	0:00:00		
12/4/2018	#MO	0:00:00	0:00:00		
12/4/2018	#MON	0:00:00	0:00:00		
12/4/2018	#MRK	0:00:00	0:00:00		
12/4/2018	#MRVL	0:00:00	0:00:00		
12/4/2018	#MS	0:00:00	0:00:00		
12/4/2018	#MSFT	0:00:00	0:00:00		
12/4/2018	#MU	0:00:00	0:00:00		
12/4/2018	#NFLX	0:00:00	0:00:00		
12/4/2018	#NKE	0:00:00	0:00:00		
12/4/2018	#NOK	0:00:00	0:00:00		
12/4/2018	#NTDOY	0:00:00	0:00:00		
12/4/2018	#ORAN	0:00:00	0:00:00		
12/4/2018	#ORCL	0:00:00	0:00:00		
12/4/2018	#PBR	0:00:00	0:00:00		
12/4/2018	#PEP	0:00:00	0:00:00		
12/4/2018	#PFE	0:00:00	0:00:00		
12/4/2018	#PG	0:00:00	0:00:00		
12/4/2018	#QCOM	0:00:00	0:00:00		
12/4/2018	#QQQ	0:00:00	0:00:00		
12/4/2018	#S	0:00:00	0:00:00		
12/4/2018	#SBUX	0:00:00	0:00:00		
12/4/2018	#SNE	0:00:00	0:00:00		
12/4/2018	#SPY	0:00:00	0:00:00		
12/4/2018	#T	0:00:00	0:00:00		
12/4/2018	#TEVA	0:00:00	0:00:00		
12/4/2018	#TRI	0:00:00	0:00:00		
12/4/2018	#TRV	0:00:00	0:00:00		
12/4/2018	#TSCO	0:00:00	0:00:00		
12/4/2018	#TSLA	0:00:00	0:00:00		
12/4/2018	#TWTR	0:00:00	0:00:00		
12/4/2018	#UBS	0:00:00	0:00:00		
12/4/2018	#UL	0:00:00	0:00:00		
12/4/2018	#UPS	0:00:00	0:00:00		
12/4/2018	#UTX	0:00:00	0:00:00		
12/4/2018	#V	0:00:00	0:00:00		
12/4/2018	#VOD	0:00:00	0:00:00		
12/4/2018	#VZ	0:00:00	0:00:00		
12/4/2018	#WDC	0:00:00	0:00:00		
12/4/2018	#WFC	0:00:00	0:00:00		
12/4/2018	#WMT	0:00:00	0:00:00		
12/4/2018	#XOM	0:00:00	0:00:00		
12/4/2018	#YHOO	0:00:00	0:00:00		
12/4/2018	#ZNGA	0:00:00	0:00:00		
12/4/2018	AUDCAD	0:00:00	0:00:00		
12/4/2018	AUDCHF	0:00:00	0:00:00		
12/4/2018	AUDCZK	0:00:00	0:00:00		



12/4/2018	AUDDKK	0:00:00	0:00:00		
12/4/2018	AUDHKD	0:00:00	0:00:00		
12/4/2018	AUDHUF	0:00:00	0:00:00		
12/4/2018	AUDJPY	0:00:00	0:00:00		
12/4/2018	AUDMXN	0:00:00	0:00:00		
12/4/2018	AUDNOK	0:00:00	0:00:00		
12/4/2018	AUDNZD	0:00:00	0:00:00		
12/4/2018	AUDPLN	0:00:00	0:00:00		
12/4/2018	AUDSEK	0:00:00	0:00:00		
12/4/2018	AUDSGD	0:00:00	0:00:00		
12/4/2018	AUDUSD	0:00:00	0:00:00		
12/4/2018	AUDZAR	0:00:00	0:00:00		
12/4/2018	CADCHF	0:00:00	0:00:00		
12/4/2018	CADCZK	0:00:00	0:00:00		
12/4/2018	CADDKK	0:00:00	0:00:00		
12/4/2018	CADHKD	0:00:00	0:00:00		
12/4/2018	CADHUF	0:00:00	0:00:00		
12/4/2018	CADJPY	0:00:00	0:00:00		
12/4/2018	CADMXN	0:00:00	0:00:00		
12/4/2018	CADNOK	0:00:00	0:00:00		
12/4/2018	CADPLN	0:00:00	0:00:00		
12/4/2018	CADSEK	0:00:00	0:00:00		
12/4/2018	CADSGD	0:00:00	0:00:00		
12/4/2018	CADZAR	0:00:00	0:00:00		
12/4/2018	CHFCZK	0:00:00	0:00:00		
12/4/2018	CHFDKK	0:00:00	0:00:00		
12/4/2018	CHFHKD	0:00:00	0:00:00		
12/4/2018	CHFHUF	0:00:00	0:00:00		
12/4/2018	CHFJPY	0:00:00	0:00:00		
12/4/2018	CHFMXN	0:00:00	0:00:00		
12/4/2018	CHFNOK	0:00:00	0:00:00		
12/4/2018	CHFPLN	0:00:00	0:00:00		
12/4/2018	CHFSEK	0:00:00	0:00:00		
12/4/2018	CHFSGD	0:00:00	0:00:00		
12/4/2018	CHFZAR	0:00:00	0:00:00		
12/4/2018	CZKJPY	0:00:00	0:00:00		
12/4/2018	DKKJPY	0:00:00	0:00:00		
12/4/2018	EURAUD	0:00:00	0:00:00		
12/4/2018	EURCAD	0:00:00	0:00:00		
12/4/2018	EURCHF	0:00:00	0:00:00		
12/4/2018	EURCZK	0:00:00	0:00:00		
12/4/2018	EURDKK	0:00:00	0:00:00		
12/4/2018	EURGBP	0:00:00	0:00:00		
12/4/2018	EURHKD	0:00:00	0:00:00		
12/4/2018	EURHUF	0:00:00	0:00:00		
12/4/2018	EURJPY	0:00:00	0:00:00		
12/4/2018	EURMXN	0:00:00	0:00:00		
12/4/2018	EURNOK	0:00:00	0:00:00		
12/4/2018	EURNZD	0:00:00	0:00:00		
12/4/2018	EURPLN	0:00:00	0:00:00		



12/4/2018	EURRUR	0:00:00	0:00:00		
12/4/2018	EURSEK	0:00:00	0:00:00		
12/4/2018	EURSGD	0:00:00	0:00:00		
12/4/2018	EURUSD	0:00:00	0:00:00		
12/4/2018	EURZAR	0:00:00	0:00:00		
12/4/2018	GBPAUD	0:00:00	0:00:00		
12/4/2018	GBPCAD	0:00:00	0:00:00		
12/4/2018	GBPCHF	0:00:00	0:00:00		
12/4/2018	GBPCZK	0:00:00	0:00:00		
12/4/2018	GBPDKK	0:00:00	0:00:00		
12/4/2018	GBPHKD	0:00:00	0:00:00		
12/4/2018	GBPHUF	0:00:00	0:00:00		
12/4/2018	GBPJPY	0:00:00	0:00:00		
12/4/2018	GBPMXN	0:00:00	0:00:00		
12/4/2018	GBPNOK	0:00:00	0:00:00		
12/4/2018	GBPNZD	0:00:00	0:00:00		
12/4/2018	GBPPLN	0:00:00	0:00:00		
12/4/2018	GBPSEK	0:00:00	0:00:00		
12/4/2018	GBPSGD	0:00:00	0:00:00		
12/4/2018	GBPUSD	0:00:00	0:00:00		
12/4/2018	GBPZAR	0:00:00	0:00:00		
12/4/2018	GOLD	0:00:00	0:00:00		
12/4/2018	HKDJPY	0:00:00	0:00:00		
12/4/2018	HUFJPY	0:00:00	0:00:00		
12/4/2018	MXNJPY	0:00:00	0:00:00		
12/4/2018	NOKJPY	0:00:00	0:00:00		
12/4/2018	NZDCAD	0:00:00	0:00:00		
12/4/2018	NZDCHF	0:00:00	0:00:00		
12/4/2018	NZDCZK	0:00:00	0:00:00		
12/4/2018	NZDDKK	0:00:00	0:00:00		
12/4/2018	NZDHKD	0:00:00	0:00:00		
12/4/2018	NZDHUF	0:00:00	0:00:00		
12/4/2018	NZDJPY	0:00:00	0:00:00		
12/4/2018	NZDMXN	0:00:00	0:00:00		
12/4/2018	NZDNOK	0:00:00	0:00:00		
12/4/2018	NZDPLN	0:00:00	0:00:00		
12/4/2018	NZDSEK	0:00:00	0:00:00		
12/4/2018	NZDSGD	0:00:00	0:00:00		
12/4/2018	NZDUSD	0:00:00	0:00:00		
12/4/2018	NZDZAR	0:00:00	0:00:00		
12/4/2018	SEKJPY	0:00:00	0:00:00		
12/4/2018	SGDJPY	0:00:00	0:00:00		
12/4/2018	SILVER	0:00:00	0:00:00		
12/4/2018	USDCAD	0:00:00	0:00:00		
12/4/2018	USDCHF	0:00:00	0:00:00		
12/4/2018	USDCZK	0:00:00	0:00:00		
12/4/2018	USDDKK	0:00:00	0:00:00		
12/4/2018	USDHKD	0:00:00	0:00:00		
12/4/2018	USDHUF	0:00:00	0:00:00		
12/4/2018	USDJPY	0:00:00	0:00:00		



12/4/2018	USDMXN	0:00:00	0:00:00		
12/4/2018	USDNOK	0:00:00	0:00:00		
12/4/2018	USDPLN	0:00:00	0:00:00		
12/4/2018	USDRUR	0:00:00	0:00:00		
12/4/2018	USDSEK	0:00:00	0:00:00		
12/4/2018	USDSGD	0:00:00	0:00:00		
12/4/2018	USDZAR	0:00:00	0:00:00		
12/4/2018	XAUUSD	0:00:00	0:00:00		
12/4/2018	ZARJPY	0:00:00	0:00:00		
12/5/2018	#AA	0:00:00	0:00:00		
12/5/2018	#AABA	0:00:00	0:00:00		
12/5/2018	#AAL	0:00:00	0:00:00		
12/5/2018	#AAPL	0:00:00	0:00:00		
12/5/2018	#ADBE	0:00:00	0:00:00		
12/5/2018	#AIG	0:00:00	0:00:00		
12/5/2018	#AMD	0:00:00	0:00:00		
12/5/2018	#AMZN	0:00:00	0:00:00		
12/5/2018	#AXP	0:00:00	0:00:00		
12/5/2018	#BA	0:00:00	0:00:00		
12/5/2018	#BABA	0:00:00	0:00:00		
12/5/2018	#BAC	0:00:00	0:00:00		
12/5/2018	#BARC	0:00:00	0:00:00		
12/5/2018	#BHP	0:00:00	0:00:00		
12/5/2018	#BIDU	0:00:00	0:00:00		
12/5/2018	#BK	0:00:00	0:00:00		
12/5/2018	#BLT	0:00:00	0:00:00		
12/5/2018	#BP	0:00:00	0:00:00		
12/5/2018	#BTA	0:00:00	0:00:00		
12/5/2018	#C	0:00:00	0:00:00		
12/5/2018	#CAT	0:00:00	0:00:00		
12/5/2018	#CHL	0:00:00	0:00:00		
12/5/2018	#CMCSA	0:00:00	0:00:00		
12/5/2018	#CSCO	0:00:00	0:00:00		
12/5/2018	#CVX	0:00:00	0:00:00		
12/5/2018	#DD	0:00:00	0:00:00		
12/5/2018	#DIS	0:00:00	0:00:00		
12/5/2018	#DWDP	0:00:00	0:00:00		
12/5/2018	#EBAY	0:00:00	0:00:00		
12/5/2018	#F	0:00:00	0:00:00		
12/5/2018	#FB	0:00:00	0:00:00		
12/5/2018	#FCX	0:00:00	0:00:00		
12/5/2018	#FDX	0:00:00	0:00:00		
12/5/2018	#FSLR	0:00:00	0:00:00		
12/5/2018	#GE	0:00:00	0:00:00		
12/5/2018	#GEN	0:00:00	0:00:00		
12/5/2018	#GILD	0:00:00	0:00:00		
12/5/2018	#GOOG	0:00:00	0:00:00		
12/5/2018	#GS	0:00:00	0:00:00		
12/5/2018	#GSK	0:00:00	0:00:00		
12/5/2018	#HAL	0:00:00	0:00:00		



12/5/2018	#HD	0:00:00	0:00:00		
12/5/2018	#HON	0:00:00	0:00:00		
12/5/2018	#HPQ	0:00:00	0:00:00		
12/5/2018	#HSBA	0:00:00	0:00:00		
12/5/2018	#IBM	0:00:00	0:00:00		
12/5/2018	#ILMN	0:00:00	0:00:00		
12/5/2018	#INTC	0:00:00	0:00:00		
12/5/2018	#IP	0:00:00	0:00:00		
12/5/2018	#JCP	0:00:00	0:00:00		
12/5/2018	#JNJ	0:00:00	0:00:00		
12/5/2018	#JPM	0:00:00	0:00:00		
12/5/2018	#KHC	0:00:00	0:00:00		
12/5/2018	#KO	0:00:00	0:00:00		
12/5/2018	#LLOY	0:00:00	0:00:00		
12/5/2018	#LNKD	0:00:00	0:00:00		
12/5/2018	#MA	0:00:00	0:00:00		
12/5/2018	#MCD	0:00:00	0:00:00		
12/5/2018	#MDLZ	0:00:00	0:00:00		
12/5/2018	#MGM	0:00:00	0:00:00		
12/5/2018	#MMM	0:00:00	0:00:00		
12/5/2018	#MO	0:00:00	0:00:00		
12/5/2018	#MON	0:00:00	0:00:00		
12/5/2018	#MRK	0:00:00	0:00:00		
12/5/2018	#MRVL	0:00:00	0:00:00		
12/5/2018	#MS	0:00:00	0:00:00		
12/5/2018	#MSFT	0:00:00	0:00:00		
12/5/2018	#MU	0:00:00	0:00:00		
12/5/2018	#NFLX	0:00:00	0:00:00		
12/5/2018	#NKE	0:00:00	0:00:00		
12/5/2018	#NOK	0:00:00	0:00:00		
12/5/2018	#NTDOY	0:00:00	0:00:00		
12/5/2018	#ORAN	0:00:00	0:00:00		
12/5/2018	#ORCL	0:00:00	0:00:00		
12/5/2018	#PBR	0:00:00	0:00:00		
12/5/2018	#PEP	0:00:00	0:00:00		
12/5/2018	#PFE	0:00:00	0:00:00		
12/5/2018	#PG	0:00:00	0:00:00		
12/5/2018	#QCOM	0:00:00	0:00:00		
12/5/2018	#QQQ	0:00:00	0:00:00		
12/5/2018	#S	0:00:00	0:00:00		
12/5/2018	#SBUX	0:00:00	0:00:00		
12/5/2018	#SNE	0:00:00	0:00:00		
12/5/2018	#SPY	0:00:00	0:00:00		
12/5/2018	#T	0:00:00	0:00:00		
12/5/2018	#TEVA	0:00:00	0:00:00		
12/5/2018	#TRI	0:00:00	0:00:00		
12/5/2018	#TRV	0:00:00	0:00:00		
12/5/2018	#TSCO	0:00:00	0:00:00		
12/5/2018	#TSLA	0:00:00	0:00:00		
12/5/2018	#TWTR	0:00:00	0:00:00		



12/5/2018	#UBS	0:00:00	0:00:00		
12/5/2018	#UL	0:00:00	0:00:00		
12/5/2018	#UPS	0:00:00	0:00:00		
12/5/2018	#UTX	0:00:00	0:00:00		
12/5/2018	#V	0:00:00	0:00:00		
12/5/2018	#VOD	0:00:00	0:00:00		
12/5/2018	#VZ	0:00:00	0:00:00		
12/5/2018	#WDC	0:00:00	0:00:00		
12/5/2018	#WFC	0:00:00	0:00:00		
12/5/2018	#WMT	0:00:00	0:00:00		
12/5/2018	#XOM	0:00:00	0:00:00		
12/5/2018	#YHOO	0:00:00	0:00:00		
12/5/2018	#ZNGA	0:00:00	0:00:00		
12/5/2018	AUDCAD	0:00:00	0:00:00		
12/5/2018	AUDCHF	0:00:00	0:00:00		
12/5/2018	AUDCZK	0:00:00	0:00:00		
12/5/2018	AUDDKK	0:00:00	0:00:00		
12/5/2018	AUDHKD	0:00:00	0:00:00		
12/5/2018	AUDHUF	0:00:00	0:00:00		
12/5/2018	AUDJPY	0:00:00	0:00:00		
12/5/2018	AUDMXN	0:00:00	0:00:00		
12/5/2018	AUDNOK	0:00:00	0:00:00		
12/5/2018	AUDNZD	0:00:00	0:00:00		
12/5/2018	AUDPLN	0:00:00	0:00:00		
12/5/2018	AUDSEK	0:00:00	0:00:00		
12/5/2018	AUDSGD	0:00:00	0:00:00		
12/5/2018	AUDUSD	0:00:00	0:00:00		
12/5/2018	AUDZAR	0:00:00	0:00:00		
12/5/2018	CADCHF	0:00:00	0:00:00		
12/5/2018	CADCZK	0:00:00	0:00:00		
12/5/2018	CADDKK	0:00:00	0:00:00		
12/5/2018	CADHKD	0:00:00	0:00:00		
12/5/2018	CADHUF	0:00:00	0:00:00		
12/5/2018	CADJPY	0:00:00	0:00:00		
12/5/2018	CADMXN	0:00:00	0:00:00		
12/5/2018	CADNOK	0:00:00	0:00:00		
12/5/2018	CADPLN	0:00:00	0:00:00		
12/5/2018	CADSEK	0:00:00	0:00:00		
12/5/2018	CADSGD	0:00:00	0:00:00		
12/5/2018	CADZAR	0:00:00	0:00:00		
12/5/2018	CHFCZK	0:00:00	0:00:00		
12/5/2018	CHFDKK	0:00:00	0:00:00		
12/5/2018	CHFHKD	0:00:00	0:00:00		
12/5/2018	CHFHUF	0:00:00	0:00:00		
12/5/2018	CHFJPY	0:00:00	0:00:00		
12/5/2018	CHFMXN	0:00:00	0:00:00		
12/5/2018	CHFNOK	0:00:00	0:00:00		
12/5/2018	CHFPLN	0:00:00	0:00:00		
12/5/2018	CHFSEK	0:00:00	0:00:00		
12/5/2018	CHFSGD	0:00:00	0:00:00		



12/5/2018	CHFZAR	0:00:00	0:00:00		
12/5/2018	CZKJPY	0:00:00	0:00:00		
12/5/2018	DKKJPY	0:00:00	0:00:00		
12/5/2018	EURAUD	0:00:00	0:00:00		
12/5/2018	EURCAD	0:00:00	0:00:00		
12/5/2018	EURCHF	0:00:00	0:00:00		
12/5/2018	EURCZK	0:00:00	0:00:00		
12/5/2018	EURDKK	0:00:00	0:00:00		
12/5/2018	EURGBP	0:00:00	0:00:00		
12/5/2018	EURHKD	0:00:00	0:00:00		
12/5/2018	EURHUF	0:00:00	0:00:00		
12/5/2018	EURJPY	0:00:00	0:00:00		
12/5/2018	EURMXN	0:00:00	0:00:00		
12/5/2018	EURNOK	0:00:00	0:00:00		
12/5/2018	EURNZD	0:00:00	0:00:00		
12/5/2018	EURPLN	0:00:00	0:00:00		
12/5/2018	EURRUR	0:00:00	0:00:00		
12/5/2018	EURSEK	0:00:00	0:00:00		
12/5/2018	EURSGD	0:00:00	0:00:00		
12/5/2018	EURUSD	0:00:00	0:00:00		
12/5/2018	EURZAR	0:00:00	0:00:00		
12/5/2018	GBPAUD	0:00:00	0:00:00		
12/5/2018	GBPCAD	0:00:00	0:00:00		
12/5/2018	GBPCHF	0:00:00	0:00:00		
12/5/2018	GBPCZK	0:00:00	0:00:00		
12/5/2018	GBPDKK	0:00:00	0:00:00		
12/5/2018	GBPHKD	0:00:00	0:00:00		
12/5/2018	GBPHUF	0:00:00	0:00:00		
12/5/2018	GBPJPY	0:00:00	0:00:00		
12/5/2018	GBPMXN	0:00:00	0:00:00		
12/5/2018	GBPNOK	0:00:00	0:00:00		
12/5/2018	GBPNZD	0:00:00	0:00:00		
12/5/2018	GBPPLN	0:00:00	0:00:00		
12/5/2018	GBPSEK	0:00:00	0:00:00		
12/5/2018	GBPSGD	0:00:00	0:00:00		
12/5/2018	GBPUSD	0:00:00	0:00:00		
12/5/2018	GBPZAR	0:00:00	0:00:00		
12/5/2018	GOLD	0:00:00	0:00:00		
12/5/2018	HKDJPY	0:00:00	0:00:00		
12/5/2018	HUFJPY	0:00:00	0:00:00		
12/5/2018	MXNJPY	0:00:00	0:00:00		
12/5/2018	NOKJPY	0:00:00	0:00:00		
12/5/2018	NZDCAD	0:00:00	0:00:00		
12/5/2018	NZDCHF	0:00:00	0:00:00		
12/5/2018	NZDCZK	0:00:00	0:00:00		
12/5/2018	NZDDKK	0:00:00	0:00:00		
12/5/2018	NZDHKD	0:00:00	0:00:00		
12/5/2018	NZDHUF	0:00:00	0:00:00		
12/5/2018	NZDJPY	0:00:00	0:00:00		
12/5/2018	NZDMXN	0:00:00	0:00:00		



12/5/2018	NZDNOK	0:00:00	0:00:00		
12/5/2018	NZDPLN	0:00:00	0:00:00		
12/5/2018	NZDSEK	0:00:00	0:00:00		
12/5/2018	NZDSGD	0:00:00	0:00:00		
12/5/2018	NZDUSD	0:00:00	0:00:00		
12/5/2018	NZDZAR	0:00:00	0:00:00		
12/5/2018	SEKJPY	0:00:00	0:00:00		
12/5/2018	SGDJPY	0:00:00	0:00:00		
12/5/2018	SILVER	0:00:00	0:00:00		
12/5/2018	USDCAD	0:00:00	0:00:00		
12/5/2018	USDCHF	0:00:00	0:00:00		
12/5/2018	USDCZK	0:00:00	0:00:00		
12/5/2018	USDDKK	0:00:00	0:00:00		
12/5/2018	USDHKD	0:00:00	0:00:00		
12/5/2018	USDHUF	0:00:00	0:00:00		
12/5/2018	USDJPY	0:00:00	0:00:00		
12/5/2018	USDMXN	0:00:00	0:00:00		
12/5/2018	USDNOK	0:00:00	0:00:00		
12/5/2018	USDPLN	0:00:00	0:00:00		
12/5/2018	USDRUR	0:00:00	0:00:00		
12/5/2018	USDSEK	0:00:00	0:00:00		
12/5/2018	USDSGD	0:00:00	0:00:00		
12/5/2018	USDZAR	0:00:00	0:00:00		
12/5/2018	XAUUSD	0:00:00	0:00:00		
12/5/2018	ZARJPY	0:00:00	0:00:00		
12/6/2018	#AA	0:00:00	0:00:00		
12/6/2018	#AABA	0:00:00	0:00:00		
12/6/2018	#AAL	0:00:00	0:00:00		
12/6/2018	#AAPL	0:00:00	0:00:00		
12/6/2018	#ADBE	0:00:00	0:00:00		
12/6/2018	#AIG	0:00:00	0:00:00		
12/6/2018	#AMD	0:00:00	0:00:00		
12/6/2018	#AMZN	0:00:00	0:00:00		
12/6/2018	#AXP	0:00:00	0:00:00		
12/6/2018	#BA	0:00:00	0:00:00		
12/6/2018	#BABA	0:00:00	0:00:00		
12/6/2018	#BAC	0:00:00	0:00:00		
12/6/2018	#BARC	0:00:00	0:00:00		
12/6/2018	#BHP	0:00:00	0:00:00		
12/6/2018	#BIDU	0:00:00	0:00:00		
12/6/2018	#BK	0:00:00	0:00:00		
12/6/2018	#BLT	0:00:00	0:00:00		
12/6/2018	#BP	0:00:00	0:00:00		
12/6/2018	#BTA	0:00:00	0:00:00		
12/6/2018	#C	0:00:00	0:00:00		
12/6/2018	#CAT	0:00:00	0:00:00		
12/6/2018	#CHL	0:00:00	0:00:00		
12/6/2018	#CMCSA	0:00:00	0:00:00		
12/6/2018	#CSCO	0:00:00	0:00:00		
12/6/2018	#CVX	0:00:00	0:00:00		



12/6/2018	#DD	0:00:00	0:00:00		
12/6/2018	#DIS	0:00:00	0:00:00		
12/6/2018	#DWDP	0:00:00	0:00:00		
12/6/2018	#EBAY	0:00:00	0:00:00		
12/6/2018	#F	0:00:00	0:00:00		
12/6/2018	#FB	0:00:00	0:00:00		
12/6/2018	#FCX	0:00:00	0:00:00		
12/6/2018	#FDX	0:00:00	0:00:00		
12/6/2018	#FSLR	0:00:00	0:00:00		
12/6/2018	#GE	0:00:00	0:00:00		
12/6/2018	#GEN	0:00:00	0:00:00		
12/6/2018	#GILD	0:00:00	0:00:00		
12/6/2018	#GOOG	0:00:00	0:00:00		
12/6/2018	#GS	0:00:00	0:00:00		
12/6/2018	#GSK	0:00:00	0:00:00		
12/6/2018	#HAL	0:00:00	0:00:00		
12/6/2018	#HD	0:00:00	0:00:00		
12/6/2018	#HON	0:00:00	0:00:00		
12/6/2018	#HPQ	0:00:00	0:00:00		
12/6/2018	#HSBA	0:00:00	0:00:00		
12/6/2018	#IBM	0:00:00	0:00:00		
12/6/2018	#ILMN	0:00:00	0:00:00		
12/6/2018	#INTC	0:00:00	0:00:00		
12/6/2018	#IP	0:00:00	0:00:00		
12/6/2018	#JCP	0:00:00	0:00:00		
12/6/2018	#JNJ	0:00:00	0:00:00		
12/6/2018	#JPM	0:00:00	0:00:00		
12/6/2018	#KHC	0:00:00	0:00:00		
12/6/2018	#KO	0:00:00	0:00:00		
12/6/2018	#LLOY	0:00:00	0:00:00		
12/6/2018	#LNKD	0:00:00	0:00:00		
12/6/2018	#MA	0:00:00	0:00:00		
12/6/2018	#MCD	0:00:00	0:00:00		
12/6/2018	#MDLZ	0:00:00	0:00:00		
12/6/2018	#MGM	0:00:00	0:00:00		
12/6/2018	#MMM	0:00:00	0:00:00		
12/6/2018	#MO	0:00:00	0:00:00		
12/6/2018	#MON	0:00:00	0:00:00		
12/6/2018	#MRK	0:00:00	0:00:00		
12/6/2018	#MRVL	0:00:00	0:00:00		
12/6/2018	#MS	0:00:00	0:00:00		
12/6/2018	#MSFT	0:00:00	0:00:00		
12/6/2018	#MU	0:00:00	0:00:00		
12/6/2018	#NFLX	0:00:00	0:00:00		
12/6/2018	#NKE	0:00:00	0:00:00		
12/6/2018	#NOK	0:00:00	0:00:00		
12/6/2018	#NTDOY	0:00:00	0:00:00		
12/6/2018	#ORAN	0:00:00	0:00:00		
12/6/2018	#ORCL	0:00:00	0:00:00		
12/6/2018	#PBR	0:00:00	0:00:00		



12/6/2018	#PEP	0:00:00	0:00:00		
12/6/2018	#PFE	0:00:00	0:00:00		
12/6/2018	#PG	0:00:00	0:00:00		
12/6/2018	#QCOM	0:00:00	0:00:00		
12/6/2018	#QQQ	0:00:00	0:00:00		
12/6/2018	#S	0:00:00	0:00:00		
12/6/2018	#SBUX	0:00:00	0:00:00		
12/6/2018	#SNE	0:00:00	0:00:00		
12/6/2018	#SPY	0:00:00	0:00:00		
12/6/2018	#T	0:00:00	0:00:00		
12/6/2018	#TEVA	0:00:00	0:00:00		
12/6/2018	#TRI	0:00:00	0:00:00		
12/6/2018	#TRV	0:00:00	0:00:00		
12/6/2018	#TSCO	0:00:00	0:00:00		
12/6/2018	#TSLA	0:00:00	0:00:00		
12/6/2018	#TWTR	0:00:00	0:00:00		
12/6/2018	#UBS	0:00:00	0:00:00		
12/6/2018	#UL	0:00:00	0:00:00		
12/6/2018	#UPS	0:00:00	0:00:00		
12/6/2018	#UTX	0:00:00	0:00:00		
12/6/2018	#V	0:00:00	0:00:00		
12/6/2018	#VOD	0:00:00	0:00:00		
12/6/2018	#VZ	0:00:00	0:00:00		
12/6/2018	#WDC	0:00:00	0:00:00		
12/6/2018	#WFC	0:00:00	0:00:00		
12/6/2018	#WMT	0:00:00	0:00:00		
12/6/2018	#XOM	0:00:00	0:00:00		
12/6/2018	#YHOO	0:00:00	0:00:00		
12/6/2018	#ZNGA	0:00:00	0:00:00		
12/6/2018	AUDCAD	0:00:00	0:00:00		
12/6/2018	AUDCHF	0:00:00	0:00:00		
12/6/2018	AUDCZK	0:00:00	0:00:00		
12/6/2018	AUDDKK	0:00:00	0:00:00		
12/6/2018	AUDHKD	0:00:00	0:00:00		
12/6/2018	AUDHUF	0:00:00	0:00:00		
12/6/2018	AUDJPY	0:00:00	0:00:00		
12/6/2018	AUDMXN	0:00:00	0:00:00		
12/6/2018	AUDNOK	0:00:00	0:00:00		
12/6/2018	AUDNZD	0:00:00	0:00:00		
12/6/2018	AUDPLN	0:00:00	0:00:00		
12/6/2018	AUDSEK	0:00:00	0:00:00		
12/6/2018	AUDSGD	0:00:00	0:00:00		
12/6/2018	AUDUSD	0:00:00	0:00:00		
12/6/2018	AUDZAR	0:00:00	0:00:00		
12/6/2018	CADCHF	0:00:00	0:00:00		
12/6/2018	CADCZK	0:00:00	0:00:00		
12/6/2018	CADDKK	0:00:00	0:00:00		
12/6/2018	CADHKD	0:00:00	0:00:00		
12/6/2018	CADHUF	0:00:00	0:00:00		
12/6/2018	CADJPY	0:00:00	0:00:00		



12/6/2018	CADMXN	0:00:00	0:00:00		
12/6/2018	CADNOK	0:00:00	0:00:00		
12/6/2018	CADPLN	0:00:00	0:00:00		
12/6/2018	CADSEK	0:00:00	0:00:00		
12/6/2018	CADSGD	0:00:00	0:00:00		
12/6/2018	CADZAR	0:00:00	0:00:00		
12/6/2018	CHFCZK	0:00:00	0:00:00		
12/6/2018	CHFDKK	0:00:00	0:00:00		
12/6/2018	CHFHKD	0:00:00	0:00:00		
12/6/2018	CHFHUF	0:00:00	0:00:00		
12/6/2018	CHFJPY	0:00:00	0:00:00		
12/6/2018	CHFMXN	0:00:00	0:00:00		
12/6/2018	CHFNOK	0:00:00	0:00:00		
12/6/2018	CHFPLN	0:00:00	0:00:00		
12/6/2018	CHFSEK	0:00:00	0:00:00		
12/6/2018	CHFSGD	0:00:00	0:00:00		
12/6/2018	CHFZAR	0:00:00	0:00:00		
12/6/2018	CZKJPY	0:00:00	0:00:00		
12/6/2018	DKKJPY	0:00:00	0:00:00		
12/6/2018	EURAUD	0:00:00	0:00:00		
12/6/2018	EURCAD	0:00:00	0:00:00		
12/6/2018	EURCHF	0:00:00	0:00:00		
12/6/2018	EURCZK	0:00:00	0:00:00		
12/6/2018	EURDKK	0:00:00	0:00:00		
12/6/2018	EURGBP	0:00:00	0:00:00		
12/6/2018	EURHKD	0:00:00	0:00:00		
12/6/2018	EURHUF	0:00:00	0:00:00		
12/6/2018	EURJPY	0:00:00	0:00:00		
12/6/2018	EURMXN	0:00:00	0:00:00		
12/6/2018	EURNOK	0:00:00	0:00:00		
12/6/2018	EURNZD	0:00:00	0:00:00		
12/6/2018	EURPLN	0:00:00	0:00:00		
12/6/2018	EURRUR	0:00:00	0:00:00		
12/6/2018	EURSEK	0:00:00	0:00:00		
12/6/2018	EURSGD	0:00:00	0:00:00		
12/6/2018	EURUSD	0:00:00	0:00:00		
12/6/2018	EURZAR	0:00:00	0:00:00		
12/6/2018	GBPAUD	0:00:00	0:00:00		
12/6/2018	GBPCAD	0:00:00	0:00:00		
12/6/2018	GBPCHF	0:00:00	0:00:00		
12/6/2018	GBPCZK	0:00:00	0:00:00		
12/6/2018	GBPDKK	0:00:00	0:00:00		
12/6/2018	GBPHKD	0:00:00	0:00:00		
12/6/2018	GBPHUF	0:00:00	0:00:00		
12/6/2018	GBPJPY	0:00:00	0:00:00		
12/6/2018	GBPMXN	0:00:00	0:00:00		
12/6/2018	GBPNOK	0:00:00	0:00:00		
12/6/2018	GBPNZD	0:00:00	0:00:00		
12/6/2018	GBPPLN	0:00:00	0:00:00		
12/6/2018	GBPSEK	0:00:00	0:00:00		



12/6/2018	GBPSGD	0:00:00	0:00:00		
12/6/2018	GBPUSD	0:00:00	0:00:00		
12/6/2018	GBPZAR	0:00:00	0:00:00		
12/6/2018	GOLD	0:00:00	0:00:00		
12/6/2018	HKDJPY	0:00:00	0:00:00		
12/6/2018	HUFJPY	0:00:00	0:00:00		
12/6/2018	MXNJPY	0:00:00	0:00:00		
12/6/2018	NOKJPY	0:00:00	0:00:00		
12/6/2018	NZDCAD	0:00:00	0:00:00		
12/6/2018	NZDCHF	0:00:00	0:00:00		
12/6/2018	NZDCZK	0:00:00	0:00:00		
12/6/2018	NZDDKK	0:00:00	0:00:00		
12/6/2018	NZDHKD	0:00:00	0:00:00		
12/6/2018	NZDHUF	0:00:00	0:00:00		
12/6/2018	NZDJPY	0:00:00	0:00:00		
12/6/2018	NZDMXN	0:00:00	0:00:00		
12/6/2018	NZDNOK	0:00:00	0:00:00		
12/6/2018	NZDPLN	0:00:00	0:00:00		
12/6/2018	NZDSEK	0:00:00	0:00:00		
12/6/2018	NZDSGD	0:00:00	0:00:00		
12/6/2018	NZDUSD	0:00:00	0:00:00		
12/6/2018	NZDZAR	0:00:00	0:00:00		
12/6/2018	SEKJPY	0:00:00	0:00:00		
12/6/2018	SGDJPY	0:00:00	0:00:00		
12/6/2018	SILVER	0:00:00	0:00:00		
12/6/2018	USDCAD	0:00:00	0:00:00		
12/6/2018	USDCHF	0:00:00	0:00:00		
12/6/2018	USDCZK	0:00:00	0:00:00		
12/6/2018	USDDKK	0:00:00	0:00:00		
12/6/2018	USDHKD	0:00:00	0:00:00		
12/6/2018	USDHUF	0:00:00	0:00:00		
12/6/2018	USDJPY	0:00:00	0:00:00		
12/6/2018	USDMXN	0:00:00	0:00:00		
12/6/2018	USDNOK	0:00:00	0:00:00		
12/6/2018	USDPLN	0:00:00	0:00:00		
12/6/2018	USDRUR	0:00:00	0:00:00		
12/6/2018	USDSEK	0:00:00	0:00:00		
12/6/2018	USDSGD	0:00:00	0:00:00		
12/6/2018	USDZAR	0:00:00	0:00:00		
12/6/2018	XAUUSD	0:00:00	0:00:00		
12/6/2018	ZARJPY	0:00:00	0:00:00		
12/7/2018	#AA	0:00:00	0:00:00		
12/7/2018	#AABA	0:00:00	0:00:00		
12/7/2018	#AAL	0:00:00	0:00:00		
12/7/2018	#AAPL	0:00:00	0:00:00		
12/7/2018	#ADBE	0:00:00	0:00:00		
12/7/2018	#AIG	0:00:00	0:00:00		
12/7/2018	#AMD	0:00:00	0:00:00		
12/7/2018	#AMZN	0:00:00	0:00:00		
12/7/2018	#AXP	0:00:00	0:00:00		



12/7/2018	#BA	0:00:00	0:00:00		
12/7/2018	#BABA	0:00:00	0:00:00		
12/7/2018	#BAC	0:00:00	0:00:00		
12/7/2018	#BARC	0:00:00	0:00:00		
12/7/2018	#BHP	0:00:00	0:00:00		
12/7/2018	#BIDU	0:00:00	0:00:00		
12/7/2018	#BK	0:00:00	0:00:00		
12/7/2018	#BLT	0:00:00	0:00:00		
12/7/2018	#BP	0:00:00	0:00:00		
12/7/2018	#BTA	0:00:00	0:00:00		
12/7/2018	#C	0:00:00	0:00:00		
12/7/2018	#CAT	0:00:00	0:00:00		
12/7/2018	#CHL	0:00:00	0:00:00		
12/7/2018	#CMCSA	0:00:00	0:00:00		
12/7/2018	#CSCO	0:00:00	0:00:00		
12/7/2018	#CVX	0:00:00	0:00:00		
12/7/2018	#DD	0:00:00	0:00:00		
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12/31/2018	#LNKD				
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12/31/2018	#SBUX				
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12/31/2018	AUDNZD				
12/31/2018	AUDPLN				
12/31/2018	AUDSEK				
12/31/2018	AUDSGD				
12/31/2018	AUDUSD				
12/31/2018	AUDZAR				



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12/31/2018	CADCZK				
12/31/2018	CADDKK				
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12/31/2018	CADHUF				
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12/31/2018	DKKJPY				
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12/31/2018	EURCAD				
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12/31/2018	EURDKK				
12/31/2018	EURGBP				
12/31/2018	EURHKD				
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12/31/2018	GBPCZK				
12/31/2018	GBPDKK				
12/31/2018	GBPHKD				
12/31/2018	GBPHUF				



12/31/2018	GBPJPY				
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12/31/2018	GBPNOK				
12/31/2018	GBPNZD				
12/31/2018	GBPPLN				
12/31/2018	GBPSEK				
12/31/2018	GBPSGD				
12/31/2018	GBPUSD				
12/31/2018	GBPZAR				
12/31/2018	GOLD				
12/31/2018	HKDJPY				
12/31/2018	HUFJPY				
12/31/2018	MXNJPY				
12/31/2018	NOKJPY				
12/31/2018	NZDCAD				
12/31/2018	NZDCHF				
12/31/2018	NZDCZK				
12/31/2018	NZDDKK				
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12/31/2018	SILVER				
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12/31/2018	USDDKK				
12/31/2018	USDHKD				
12/31/2018	USDHUF				
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12/31/2018	USDNOK				
12/31/2018	USDPLN				
12/31/2018	USDRUR				
12/31/2018	USDSEK				
12/31/2018	USDSGD				
12/31/2018	USDZAR				
12/31/2018	XAUUSD				
12/31/2018	ZARJPY				



**Table 8 - information to be published as referred to in Article 7(2) and 7(3) - Other Daily Data**

Date	Financial Instrument Name	Number of transactions executed on the trading venue	Value of transactions executed on the trading venue	Number of transactions that were executed on the trading venue	Value of transactions that were executed on the trading venue	Number of trading interruptions	Average duration of trading interruptions
10/1/2018	#AA						
10/1/2018	#AABA						
10/1/2018	#AAL						
10/1/2018	#AAPL						
10/1/2018	#ADBE						
10/1/2018	#AIG						
10/1/2018	#AMD						
10/1/2018	#AMZN						
10/1/2018	#AXP						
10/1/2018	#BA						
10/1/2018	#BABA						
10/1/2018	#BAC						
10/1/2018	#BARC						
10/1/2018	#BHP						
10/1/2018	#BIDU						
10/1/2018	#BK						
10/1/2018	#BLT						
10/1/2018	#BP						
10/1/2018	#BTA						
10/1/2018	#C						
10/1/2018	#CAT						
10/1/2018	#CHL						
10/1/2018	#CMCSA						
10/1/2018	#CSCO						
10/1/2018	#CVX						
10/1/2018	#DD						
10/1/2018	#DIS						
10/1/2018	#DWDP						
10/1/2018	#EBAY						
10/1/2018	#F						
10/1/2018	#FB						
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10/1/2018	#FDX						
10/1/2018	#FSLR						
10/1/2018	#GE						
10/1/2018	#GEN						
10/1/2018	#GILD						
10/1/2018	#GOOG						
10/1/2018	#GS						
10/1/2018	#GSK						
10/1/2018	#HAL						
10/1/2018	#HD						
10/1/2018	#HON						



10/1/2018	#HPQ						
10/1/2018	#HSBA						
10/1/2018	#IBM						
10/1/2018	#ILMN						
10/1/2018	#INTC						
10/1/2018	#IP						
10/1/2018	#JCP						
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10/1/2018	#JPM						
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10/1/2018	#LLOY						
10/1/2018	#LNKD						
10/1/2018	#MA						
10/1/2018	#MCD						
10/1/2018	#MDLZ						
10/1/2018	#MGM						
10/1/2018	#MMM						
10/1/2018	#MO						
10/1/2018	#MON						
10/1/2018	#MRK						
10/1/2018	#MRVL						
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10/1/2018	#NOK						
10/1/2018	#NTDOY						
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10/1/2018	#PG						
10/1/2018	#QCOM						
10/1/2018	#QQQ						
10/1/2018	#S						
10/1/2018	#SBUX						
10/1/2018	#SNE						
10/1/2018	#SPY						
10/1/2018	#T						
10/1/2018	#TEVA						
10/1/2018	#TRI						
10/1/2018	#TRV						
10/1/2018	#TSCO						
10/1/2018	#TSLA						
10/1/2018	#TWTR						
10/1/2018	#UBS						
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10/1/2018	#WFC						
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10/1/2018	CHFNOK						
10/1/2018	CHFPLN						
10/1/2018	CHFSEK						
10/1/2018	CHFSGD						
10/1/2018	CHFZAR						
10/1/2018	CZKJPY						



10/1/2018	DKKJPY						
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10/1/2018	EURCAD						
10/1/2018	EURCHF						
10/1/2018	EURCZK						
10/1/2018	EURDKK						
10/1/2018	EURGBP						
10/1/2018	EURHKD						
10/1/2018	EURHUF						
10/1/2018	EURJPY						
10/1/2018	EURMXN						
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10/1/2018	EURNZD						
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10/1/2018	EURRUR						
10/1/2018	EURSEK						
10/1/2018	EURSGD						
10/1/2018	EURUSD						
10/1/2018	EURZAR						
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10/1/2018	GBPCAD						
10/1/2018	GBPCHF						
10/1/2018	GBPCZK						
10/1/2018	GBPDKK						
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10/2/2018	CADDKK						
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10/2/2018	CADNOK						



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10/2/2018	CHFSEK						
10/2/2018	CHFSGD						
10/2/2018	CHFZAR						
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10/2/2018	EURDKK						
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10/2/2018	EURHKD						
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10/2/2018	HKDJPY						
10/2/2018	HUFJPY						
10/2/2018	MXNJPY						
10/2/2018	NOKJPY						
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10/2/2018	NZDDKK						
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12/28/2018	CHFSEK						
12/28/2018	CHFSGD						
12/28/2018	CHFZAR						
12/28/2018	CZKJPY						
12/28/2018	DKKJPY						
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12/28/2018	EURCAD						
12/28/2018	EURCHF						
12/28/2018	EURCZK						
12/28/2018	EURDKK						
12/28/2018	EURGBP						
12/28/2018	EURHKD						
12/28/2018	EURHUF						
12/28/2018	EURJPY						
12/28/2018	EURMXN						
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12/28/2018	EURPLN						
12/28/2018	EURRUR						
12/28/2018	EURSEK						
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12/28/2018	EURZAR						
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12/28/2018	GBPCAD						
12/28/2018	GBPCHF						
12/28/2018	GBPCZK						
12/28/2018	GBPDKK						
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12/28/2018	GBPHUF						
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12/28/2018	GBPMXN						
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12/28/2018	GBPNZD						
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12/28/2018	GBPZAR						
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12/28/2018	HKDJPY						
12/28/2018	HUFJPY						
12/28/2018	MXNJPY						
12/28/2018	NOKJPY						
12/28/2018	NZDCAD						
12/28/2018	NZDCHF						



12/28/2018	NZDCZK						
12/28/2018	NZDDKK						
12/28/2018	NZDHKD						
12/28/2018	NZDHUF						
12/28/2018	NZDJPY						
12/28/2018	NZDMXN						
12/28/2018	NZDNOK						
12/28/2018	NZDPLN						
12/28/2018	NZDSEK						
12/28/2018	NZDSGD						
12/28/2018	NZDUSD						
12/28/2018	NZDZAR						
12/28/2018	SEKJPY						
12/28/2018	SGDJPY						
12/28/2018	SILVER						
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12/28/2018	USDCHF						
12/28/2018	USDCZK						
12/28/2018	USDDKK						
12/28/2018	USDHKD						
12/28/2018	USDHUF						
12/28/2018	USDJPY						
12/28/2018	USDMXN						
12/28/2018	USDNOK						
12/28/2018	USDPLN						
12/28/2018	USDRUR						
12/28/2018	USDSEK						
12/28/2018	USDSGD						
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12/28/2018	ZARJPY						
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12/31/2018	#BLT						
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12/31/2018	#FB						
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12/31/2018	#GEN						
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12/31/2018	#GOOG						
12/31/2018	#GS						
12/31/2018	#GSK						
12/31/2018	#HAL						
12/31/2018	#HD						
12/31/2018	#HON						
12/31/2018	#HPQ						
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12/31/2018	#LLOY						
12/31/2018	#LNKD						
12/31/2018	#MA						
12/31/2018	#MCD						
12/31/2018	#MDLZ						
12/31/2018	#MGM						
12/31/2018	#MMM						
12/31/2018	#MO						
12/31/2018	#MON						
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12/31/2018	#MRVL						
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12/31/2018	#MSFT						
12/31/2018	#MU						
12/31/2018	#NFLX						



12/31/2018	#NKE						
12/31/2018	#NOK						
12/31/2018	#NTDOY						
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12/31/2018	#PBR						
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12/31/2018	#PG						
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12/31/2018	#QQQ						
12/31/2018	#S						
12/31/2018	#SBUX						
12/31/2018	#SNE						
12/31/2018	#SPY						
12/31/2018	#T						
12/31/2018	#TEVA						
12/31/2018	#TRI						
12/31/2018	#TRV						
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12/31/2018	#WDC						
12/31/2018	#WFC						
12/31/2018	#WMT						
12/31/2018	#XOM						
12/31/2018	#YHOO						
12/31/2018	#ZNGA						
12/31/2018	AUDCAD						
12/31/2018	AUDCHF						
12/31/2018	AUDCZK						
12/31/2018	AUDDKK						
12/31/2018	AUDHKD						
12/31/2018	AUDHUF						
12/31/2018	AUDJPY						
12/31/2018	AUDMXN						
12/31/2018	AUDNOK						
12/31/2018	AUDNZD						
12/31/2018	AUDPLN						
12/31/2018	AUDSEK						
12/31/2018	AUDSGD						
12/31/2018	AUDUSD						
12/31/2018	AUDZAR						



12/31/2018	CADCHF						
12/31/2018	CADCZK						
12/31/2018	CADDDKK						
12/31/2018	CADHKD						
12/31/2018	CADHUF						
12/31/2018	CADJPY						
12/31/2018	CADMXN						
12/31/2018	CADNOK						
12/31/2018	CADPLN						
12/31/2018	CADSEK						
12/31/2018	CADSGD						
12/31/2018	CADZAR						
12/31/2018	CHFCZK						
12/31/2018	CHFDKK						
12/31/2018	CHFHKD						
12/31/2018	CHFHUF						
12/31/2018	CHFJPY						
12/31/2018	CHFMXN						
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12/31/2018	CHFSEK						
12/31/2018	CHFSGD						
12/31/2018	CHFZAR						
12/31/2018	CZKJPY						
12/31/2018	DKKJPY						
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12/31/2018	EURCAD						
12/31/2018	EURCHF						
12/31/2018	EURCZK						
12/31/2018	EURDKK						
12/31/2018	EURGBP						
12/31/2018	EURHKD						
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12/31/2018	EURSGD						
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12/31/2018	EURZAR						
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12/31/2018	GBPCAD						
12/31/2018	GBPCHF						
12/31/2018	GBPCZK						
12/31/2018	GBPDKK						
12/31/2018	GBPHKD						
12/31/2018	GBPHUF						



12/31/2018	GBPJPY						
12/31/2018	GBPMXN						
12/31/2018	GBPNOK						
12/31/2018	GBPNZD						
12/31/2018	GBPPLN						
12/31/2018	GBPSEK						
12/31/2018	GBPSGD						
12/31/2018	GBPUSD						
12/31/2018	GBPZAR						
12/31/2018	GOLD						
12/31/2018	HKDJPY						
12/31/2018	HUFJPY						
12/31/2018	MXNJPY						
12/31/2018	NOKJPY						
12/31/2018	NZDCAD						
12/31/2018	NZDCHF						
12/31/2018	NZDCZK						
12/31/2018	NZDDKK						
12/31/2018	NZDHKD						
12/31/2018	NZDHUF						
12/31/2018	NZDJPY						
12/31/2018	NZDMXN						
12/31/2018	NZDNOK						
12/31/2018	NZDPLN						
12/31/2018	NZDSEK						
12/31/2018	NZDSGD						
12/31/2018	NZDUSD						
12/31/2018	NZDZAR						
12/31/2018	SEKJPY						
12/31/2018	SGDJPY						
12/31/2018	SILVER						
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12/31/2018	USDCHF						
12/31/2018	USDCZK						
12/31/2018	USDDKK						
12/31/2018	USDHKD						
12/31/2018	USDHUF						
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12/31/2018	USDMXN						
12/31/2018	USDNOK						
12/31/2018	USDPLN						
12/31/2018	USDRUR						
12/31/2018	USDSEK						
12/31/2018	USDSGD						
12/31/2018	USDZAR						
12/31/2018	XAUUSD						
12/31/2018	ZARJPY						



**Table 8 - information to be published as referred to in Article 7(2) and 7(3) - Other Daily Data**

Date	Financial Instrument Name	Number of suspensions	Nature of suspensions	Average duration of suspensions	For continuous quote venues, number of periods during which no quotes were provided	For continuous quote venues, average duration of periods during which no quotes were provided	Average quote presence
10/1/2018	#AA				0	0	100%
10/1/2018	#AABA				0	0	100%
10/1/2018	#AAL				0	0	100%
10/1/2018	#AAPL				0	0	100%
10/1/2018	#ADBE				0	0	100%
10/1/2018	#AIG				0	0	100%
10/1/2018	#AMD				0	0	100%
10/1/2018	#AMZN				0	0	100%
10/1/2018	#AXP				0	0	100%
10/1/2018	#BA				0	0	100%
10/1/2018	#BABA				0	0	100%
10/1/2018	#BAC				0	0	100%
10/1/2018	#BARC				0	0	100%
10/1/2018	#BHP				0	0	100%
10/1/2018	#BIDU				0	0	100%
10/1/2018	#BK				0	0	100%
10/1/2018	#BLT				0	0	100%
10/1/2018	#BP				0	0	100%
10/1/2018	#BTA				0	0	100%
10/1/2018	#C				0	0	100%
10/1/2018	#CAT				0	0	100%
10/1/2018	#CHL				0	0	100%
10/1/2018	#CMCSA				0	0	100%
10/1/2018	#CSCO				0	0	100%
10/1/2018	#CVX				0	0	100%
10/1/2018	#DD				0	0	100%
10/1/2018	#DIS				0	0	100%
10/1/2018	#DWDP				0	0	100%
10/1/2018	#EBAY				0	0	100%
10/1/2018	#F				0	0	100%
10/1/2018	#FB				0	0	100%
10/1/2018	#FCX				0	0	100%
10/1/2018	#FDX				0	0	100%
10/1/2018	#FSLR				0	0	100%
10/1/2018	#GE				0	0	100%
10/1/2018	#GEN				0	0	100%
10/1/2018	#GILD				0	0	100%
10/1/2018	#GOOG				0	0	100%
10/1/2018	#GS				0	0	100%
10/1/2018	#GSK				0	0	100%
10/1/2018	#HAL				0	0	100%
10/1/2018	#HD				0	0	100%
10/1/2018	#HON				0	0	100%



10/1/2018	#HPQ				0	0	100%
10/1/2018	#HSBA				0	0	100%
10/1/2018	#IBM				0	0	100%
10/1/2018	#ILMN				0	0	100%
10/1/2018	#INTC				0	0	100%
10/1/2018	#IP				0	0	100%
10/1/2018	#JCP				0	0	100%
10/1/2018	#JNJ				0	0	100%
10/1/2018	#JPM				0	0	100%
10/1/2018	#KHC				0	0	100%
10/1/2018	#KO				0	0	100%
10/1/2018	#LLOY				0	0	100%
10/1/2018	#LNKD				0	0	100%
10/1/2018	#MA				0	0	100%
10/1/2018	#MCD				0	0	100%
10/1/2018	#MDLZ				0	0	100%
10/1/2018	#MGM				0	0	100%
10/1/2018	#MMM				0	0	100%
10/1/2018	#MO				0	0	100%
10/1/2018	#MON				0	0	100%
10/1/2018	#MRK				0	0	100%
10/1/2018	#MRVL				0	0	100%
10/1/2018	#MS				0	0	100%
10/1/2018	#MSFT				0	0	100%
10/1/2018	#MU				0	0	100%
10/1/2018	#NFLX				0	0	100%
10/1/2018	#NKE				0	0	100%
10/1/2018	#NOK				0	0	100%
10/1/2018	#NTDOY				0	0	100%
10/1/2018	#ORAN				0	0	100%
10/1/2018	#ORCL				0	0	100%
10/1/2018	#PBR				0	0	100%
10/1/2018	#PEP				0	0	100%
10/1/2018	#PFE				0	0	100%
10/1/2018	#PG				0	0	100%
10/1/2018	#QCOM				0	0	100%
10/1/2018	#QQQ				0	0	100%
10/1/2018	#S				0	0	100%
10/1/2018	#SBUX				0	0	100%
10/1/2018	#SNE				0	0	100%
10/1/2018	#SPY				0	0	100%
10/1/2018	#T				0	0	100%
10/1/2018	#TEVA				0	0	100%
10/1/2018	#TRI				0	0	100%
10/1/2018	#TRV				0	0	100%
10/1/2018	#TSCO				0	0	100%
10/1/2018	#TSLA				0	0	100%
10/1/2018	#TWTR				0	0	100%
10/1/2018	#UBS				0	0	100%
10/1/2018	#UL				0	0	100%



10/1/2018	#UPS				0	0	100%
10/1/2018	#UTX				0	0	100%
10/1/2018	#V				0	0	100%
10/1/2018	#VOD				0	0	100%
10/1/2018	#VZ				0	0	100%
10/1/2018	#WDC				0	0	100%
10/1/2018	#WFC				0	0	100%
10/1/2018	#WMT				0	0	100%
10/1/2018	#XOM				0	0	100%
10/1/2018	#YHOO				0	0	100%
10/1/2018	#ZNGA				0	0	100%
10/1/2018	AUDCAD				0	0	100%
10/1/2018	AUDCHF				0	0	100%
10/1/2018	AUDCZK				0	0	100%
10/1/2018	AUDDKK				0	0	100%
10/1/2018	AUDHKD				0	0	100%
10/1/2018	AUDHUF				0	0	100%
10/1/2018	AUDJPY				0	0	100%
10/1/2018	AUDMXN				0	0	100%
10/1/2018	AUDNOK				0	0	100%
10/1/2018	AUDNZD				0	0	100%
10/1/2018	AUDPLN				0	0	100%
10/1/2018	AUDSEK				0	0	100%
10/1/2018	AUDSGD				0	0	100%
10/1/2018	AUDUSD				0	0	100%
10/1/2018	AUDZAR				0	0	100%
10/1/2018	CADCHF				0	0	100%
10/1/2018	CADCZK				0	0	100%
10/1/2018	CADDKK				0	0	100%
10/1/2018	CADHKD				0	0	100%
10/1/2018	CADHUF				0	0	100%
10/1/2018	CADJPY				0	0	100%
10/1/2018	CADMXN				0	0	100%
10/1/2018	CADNOK				0	0	100%
10/1/2018	CADPLN				0	0	100%
10/1/2018	CADSEK				0	0	100%
10/1/2018	CADSGD				0	0	100%
10/1/2018	CADZAR				0	0	100%
10/1/2018	CHFCZK				0	0	100%
10/1/2018	CHFDKK				0	0	100%
10/1/2018	CHFHKD				0	0	100%
10/1/2018	CHFHUF				0	0	100%
10/1/2018	CHFJPY				0	0	100%
10/1/2018	CHFMXN				0	0	100%
10/1/2018	CHFNOK				0	0	100%
10/1/2018	CHFPLN				0	0	100%
10/1/2018	CHFSEK				0	0	100%
10/1/2018	CHFSGD				0	0	100%
10/1/2018	CHFZAR				0	0	100%
10/1/2018	CZKJPY				0	0	100%



10/1/2018	DKKJPY				0	0	100%
10/1/2018	EURAUD				0	0	100%
10/1/2018	EURCAD				0	0	100%
10/1/2018	EURCHF				0	0	100%
10/1/2018	EURCZK				0	0	100%
10/1/2018	EURDKK				0	0	100%
10/1/2018	EURGBP				0	0	100%
10/1/2018	EURHKD				0	0	100%
10/1/2018	EURHUF				0	0	100%
10/1/2018	EURJPY				0	0	100%
10/1/2018	EURMXN				0	0	100%
10/1/2018	EURNOK				0	0	100%
10/1/2018	EURNZD				0	0	100%
10/1/2018	EURPLN				0	0	100%
10/1/2018	EURRUR				0	0	100%
10/1/2018	EURSEK				0	0	100%
10/1/2018	EURSGD				0	0	100%
10/1/2018	EURUSD				0	0	100%
10/1/2018	EURZAR				0	0	100%
10/1/2018	GBPAUD				0	0	100%
10/1/2018	GBPCAD				0	0	100%
10/1/2018	GBPCHF				0	0	100%
10/1/2018	GBPCZK				0	0	100%
10/1/2018	GBPDKK				0	0	100%
10/1/2018	GBPHKD				0	0	100%
10/1/2018	GBPHUF				0	0	100%
10/1/2018	GBPJPY				0	0	100%
10/1/2018	GBPMXN				0	0	100%
10/1/2018	GBPNOK				0	0	100%
10/1/2018	GBPNZD				0	0	100%
10/1/2018	GBPPLN				0	0	100%
10/1/2018	GBPSEK				0	0	100%
10/1/2018	GBPSGD				0	0	100%
10/1/2018	GBPUSD				0	0	100%
10/1/2018	GBPZAR				0	0	100%
10/1/2018	GOLD				0	0	100%
10/1/2018	HKDJPY				0	0	100%
10/1/2018	HUFJPY				0	0	100%
10/1/2018	MXNJPY				0	0	100%
10/1/2018	NOKJPY				0	0	100%
10/1/2018	NZDCAD				0	0	100%
10/1/2018	NZDCHF				0	0	100%
10/1/2018	NZDCZK				0	0	100%
10/1/2018	NZDDKK				0	0	100%
10/1/2018	NZDHKD				0	0	100%
10/1/2018	NZDHUF				0	0	100%
10/1/2018	NZDJPY				0	0	100%
10/1/2018	NZDMXN				0	0	100%
10/1/2018	NZDNOK				0	0	100%
10/1/2018	NZDPLN				0	0	100%



10/1/2018	NZDSEK				0	0	100%
10/1/2018	NZDSGD				0	0	100%
10/1/2018	NZDUSD				0	0	100%
10/1/2018	NZDZAR				0	0	100%
10/1/2018	SEKJPY				0	0	100%
10/1/2018	SGDJPY				0	0	100%
10/1/2018	SILVER				0	0	100%
10/1/2018	USDCAD				0	0	100%
10/1/2018	USDCHF				0	0	100%
10/1/2018	USDCZK				0	0	100%
10/1/2018	USDDKK				0	0	100%
10/1/2018	USDHKD				0	0	100%
10/1/2018	USDHUF				0	0	100%
10/1/2018	USDJPY				0	0	100%
10/1/2018	USDMXN				0	0	100%
10/1/2018	USDNOK				0	0	100%
10/1/2018	USDPLN				0	0	100%
10/1/2018	USDRUR				0	0	100%
10/1/2018	USDSEK				0	0	100%
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10/1/2018	USDZAR				0	0	100%
10/1/2018	XAUUSD				0	0	100%
10/1/2018	ZARJPY				0	0	100%
10/2/2018	#AA				0	0	100%
10/2/2018	#AABA				0	0	100%
10/2/2018	#AAL				0	0	100%
10/2/2018	#AAPL				0	0	100%
10/2/2018	#ADBE				0	0	100%
10/2/2018	#AIG				0	0	100%
10/2/2018	#AMD				0	0	100%
10/2/2018	#AMZN				0	0	100%
10/2/2018	#AXP				0	0	100%
10/2/2018	#BA				0	0	100%
10/2/2018	#BABA				0	0	100%
10/2/2018	#BAC				0	0	100%
10/2/2018	#BARC				0	0	100%
10/2/2018	#BHP				0	0	100%
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10/9/2018	MXNJPY				0	0	100%
10/9/2018	NOKJPY				0	0	100%
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10/9/2018	NZDSGD				0	0	100%
10/9/2018	NZDUSD				0	0	100%
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10/9/2018	SEKJPY				0	0	100%
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10/16/2018	AUDHUF				0	0	100%
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