

<b>Bank of America Equities US Volatility Carry Hourly Hedged Index</b>	<b>BAEIHWS</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
SPY US 08/05/22 C411 Equity	-3.84%
SPY US 08/05/22 C412 Equity	-7.65%
SPY US 08/05/22 C413 Equity	-7.62%
SPY US 08/05/22 C414 Equity	-7.58%
SPY US 08/05/22 C415 Equity	-7.54%
SPY US 08/05/22 C416 Equity	-7.51%
SPY US 08/05/22 C417 Equity	-7.47%
SPY US 08/05/22 C418 Equity	-7.43%
SPY US 08/05/22 C419 Equity	-7.40%
SPY US 08/05/22 C420 Equity	-7.36%
SPY US 08/05/22 C421 Equity	-7.33%
SPY US 08/05/22 C422 Equity	-7.29%
SPY US 08/05/22 C423 Equity	-7.26%
SPY US 08/05/22 C424 Equity	-7.23%
SPY US 08/05/22 C425 Equity	-7.19%
SPY US 08/05/22 C426 Equity	-7.16%
SPY US 08/05/22 C427 Equity	-7.12%
SPY US 08/05/22 C428 Equity	-7.09%
SPY US 08/05/22 C429 Equity	-7.06%
SPY US 08/05/22 C430 Equity	-7.03%
SPY US 08/05/22 C431 Equity	-6.99%
SPY US 08/05/22 C432 Equity	-6.96%
SPY US 08/05/22 C433 Equity	-6.93%
SPY US 08/05/22 C434 Equity	-6.90%
SPY US 08/05/22 C435 Equity	-6.86%
SPY US 08/05/22 C436 Equity	-6.83%
SPY US 08/05/22 P389 Equity	-8.58%
SPY US 08/05/22 P390 Equity	-8.54%
SPY US 08/05/22 P391 Equity	-8.50%
SPY US 08/05/22 P392 Equity	-6.34%
SPY US 08/05/22 P392.5 Equity	-4.22%
SPY US 08/05/22 P393 Equity	-6.31%
SPY US 08/05/22 P394 Equity	-8.37%
SPY US 08/05/22 P395 Equity	-8.33%
SPY US 08/05/22 P396 Equity	-8.28%
SPY US 08/05/22 P397 Equity	-6.18%
SPY US 08/05/22 P397.5 Equity	-4.11%
SPY US 08/05/22 P398 Equity	-6.15%
SPY US 08/05/22 P399 Equity	-8.16%
SPY US 08/05/22 P400 Equity	-8.12%
SPY US 08/05/22 P401 Equity	-8.08%
SPY US 08/05/22 P402 Equity	-6.03%

SPY US 08/05/22 P402.5 Equity	-4.01%
SPY US 08/05/22 P403 Equity	-6.00%
SPY US 08/05/22 P404 Equity	-7.96%
SPY US 08/05/22 P405 Equity	-7.92%
SPY US 08/05/22 P406 Equity	-7.88%
SPY US 08/05/22 P407 Equity	-5.88%
SPY US 08/05/22 P407.5 Equity	-3.91%
SPY US 08/05/22 P408 Equity	-5.85%
SPY US 08/05/22 P409 Equity	-7.77%
SPY US 08/05/22 P410 Equity	-7.73%
SPY US 08/05/22 P411 Equity	-3.84%
SPY UP Equity	7.59%

<b>BofA Daily Listed Put Ratio and Call Ratio Index - US</b>	<b>BAEIWTUS</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
SPX US 08/19/22 C3945 Index	-0.22%
SPX US 08/19/22 C3950 Index	-0.21%
SPX US 08/19/22 C4025 Index	-0.15%
SPX US 08/19/22 C4055 Index	-0.12%
SPX US 08/19/22 C4065 Index	-0.11%
SPX US 08/19/22 C4180 Index	-0.05%
SPX US 08/19/22 C4260 Index	-0.02%
SPX US 08/19/22 C4285 Index	-0.02%
SPX US 08/19/22 C4290 Index	-0.03%
SPX US 08/19/22 C4295 Index	0.03%
SPX US 08/19/22 C4300 Index	0.03%
SPX US 08/19/22 C4365 Index	0.01%
SPX US 08/19/22 C4370 Index	-0.01%
SPX US 08/19/22 C4375 Index	0.00%
SPX US 08/19/22 C4380 Index	0.00%
SPX US 08/19/22 C4385 Index	0.00%
SPX US 08/19/22 C4390 Index	0.00%
SPX US 08/19/22 C4395 Index	0.01%
SPX US 08/19/22 C4400 Index	0.01%
SPX US 08/19/22 C4420 Index	-0.01%
SPX US 08/19/22 C4450 Index	0.00%
SPX US 08/19/22 C4500 Index	0.00%
SPX US 08/19/22 C4600 Index	0.00%
SPX US 08/19/22 C4640 Index	0.00%
SPX US 08/19/22 C4660 Index	0.00%
SPX US 08/19/22 C4670 Index	0.00%
SPX US 08/19/22 C4690 Index	0.00%
SPX US 08/19/22 C4700 Index	0.00%
SPX US 08/19/22 C4720 Index	0.00%
SPX US 08/19/22 C4730 Index	0.00%
SPX US 08/19/22 C4740 Index	0.00%

SPX US 08/19/22 C4760 Index	0.00%
SPX US 08/19/22 C4790 Index	0.00%
SPX US 08/19/22 P2700 Index	0.00%
SPX US 08/19/22 P2750 Index	0.00%
SPX US 08/19/22 P2775 Index	0.00%
SPX US 08/19/22 P2875 Index	0.00%
SPX US 08/19/22 P2900 Index	0.00%
SPX US 08/19/22 P2950 Index	0.00%
SPX US 08/19/22 P3000 Index	0.00%
SPX US 08/19/22 P3025 Index	0.00%
SPX US 08/19/22 P3125 Index	0.01%
SPX US 08/19/22 P3160 Index	0.00%
SPX US 08/19/22 P3200 Index	0.00%
SPX US 08/19/22 P3210 Index	0.00%
SPX US 08/19/22 P3240 Index	0.00%
SPX US 08/19/22 P3260 Index	0.00%
SPX US 08/19/22 P3380 Index	0.00%
SPX US 08/19/22 P3400 Index	0.00%
SPX US 08/19/22 P3440 Index	0.00%
SPX US 08/19/22 P3445 Index	0.00%
SPX US 08/19/22 P3510 Index	0.00%
SPX US 08/19/22 P3610 Index	-0.01%
SPX US 08/19/22 P3640 Index	0.00%
SPX US 08/19/22 P3650 Index	0.00%
SPX US 08/19/22 P3725 Index	0.00%
SPX US 08/19/22 P3730 Index	-0.01%
SPX US 08/19/22 P3790 Index	-0.01%
SPX US 08/19/22 P3805 Index	-0.01%
SPX US 08/19/22 P3815 Index	-0.01%
SPX US 08/19/22 P3825 Index	-0.01%
SPX US 08/19/22 P3830 Index	-0.01%
SPX US 08/19/22 P3835 Index	-0.01%
SPX US 08/19/22 P3870 Index	-0.02%
SPX US 09/16/22 C4030 Index	-0.18%
SPX US 09/16/22 C4045 Index	-0.17%
SPX US 09/16/22 C4065 Index	-0.48%
SPX US 09/16/22 C4080 Index	-0.15%
SPX US 09/16/22 C4090 Index	-0.14%
SPX US 09/16/22 C4095 Index	-0.28%
SPX US 09/16/22 C4100 Index	-0.27%
SPX US 09/16/22 C4105 Index	-0.26%
SPX US 09/16/22 C4110 Index	-0.13%
SPX US 09/16/22 C4145 Index	-0.11%
SPX US 09/16/22 C4160 Index	-0.10%
SPX US 09/16/22 C4185 Index	-0.09%
SPX US 09/16/22 C4210 Index	-0.08%
SPX US 09/16/22 C4330 Index	0.07%

SPX US 09/16/22 C4340 Index	0.07%
SPX US 09/16/22 C4360 Index	0.06%
SPX US 09/16/22 C4375 Index	0.05%
SPX US 09/16/22 C4405 Index	0.04%
SPX US 09/16/22 C4420 Index	0.07%
SPX US 09/16/22 C4425 Index	0.07%
SPX US 09/16/22 C4450 Index	0.06%
SPX US 09/16/22 C4460 Index	0.08%
SPX US 09/16/22 C4470 Index	0.05%
SPX US 09/16/22 C4550 Index	0.01%
SPX US 09/16/22 C4575 Index	0.01%
SPX US 09/16/22 P2725 Index	0.00%
SPX US 09/16/22 P2775 Index	0.00%
SPX US 09/16/22 P2800 Index	0.00%
SPX US 09/16/22 P2875 Index	0.01%
SPX US 09/16/22 P2900 Index	0.01%
SPX US 09/16/22 P2925 Index	0.01%
SPX US 09/16/22 P2950 Index	0.01%
SPX US 09/16/22 P2975 Index	0.01%
SPX US 09/16/22 P2990 Index	0.02%
SPX US 09/16/22 P3000 Index	0.02%
SPX US 09/16/22 P3025 Index	0.01%
SPX US 09/16/22 P3050 Index	0.01%
SPX US 09/16/22 P3060 Index	0.01%
SPX US 09/16/22 P3100 Index	0.01%
SPX US 09/16/22 P3450 Index	-0.02%
SPX US 09/16/22 P3485 Index	-0.02%
SPX US 09/16/22 P3520 Index	-0.02%
SPX US 09/16/22 P3530 Index	-0.02%
SPX US 09/16/22 P3535 Index	-0.01%
SPX US 09/16/22 P3540 Index	-0.01%
SPX US 09/16/22 P3545 Index	-0.01%
SPX US 09/16/22 P3560 Index	-0.01%
SPX US 09/16/22 P3580 Index	-0.01%
SPX US 09/16/22 P3600 Index	-0.03%
SPX US 09/16/22 P3610 Index	-0.02%
SPX US 09/16/22 P3620 Index	-0.02%
SPX US 09/16/22 P3625 Index	-0.02%
SPX US 10/21/22 C4125 Index	-0.17%
SPX US 10/21/22 C4200 Index	-0.12%
SPX US 10/21/22 C4230 Index	-0.11%
SPX US 10/21/22 C4250 Index	-0.30%
SPX US 10/21/22 C4290 Index	-0.08%
SPX US 10/21/22 C4300 Index	-0.08%
SPX US 10/21/22 C4340 Index	-0.07%
SPX US 10/21/22 C4390 Index	-0.05%
SPX US 10/21/22 C4500 Index	0.06%

SPX US 10/21/22 C4560 Index	0.04%
SPX US 10/21/22 C4600 Index	0.03%
SPX US 10/21/22 C4620 Index	0.05%
SPX US 10/21/22 C4640 Index	0.02%
SPX US 10/21/22 C4650 Index	0.02%
SPX US 10/21/22 C4675 Index	0.02%
SPX US 10/21/22 C4680 Index	0.02%
SPX US 10/21/22 C4720 Index	0.01%
SPX US 10/21/22 P2850 Index	0.02%
SPX US 10/21/22 P2950 Index	0.02%
SPX US 10/21/22 P3000 Index	0.05%
SPX US 10/21/22 P3025 Index	0.02%
SPX US 10/21/22 P3050 Index	0.05%
SPX US 10/21/22 P3110 Index	0.03%
SPX US 10/21/22 P3180 Index	0.03%
SPX US 10/21/22 P3240 Index	0.04%
SPX US 10/21/22 P3515 Index	-0.03%
SPX US 10/21/22 P3620 Index	-0.08%
SPX US 10/21/22 P3645 Index	-0.04%
SPX US 10/21/22 P3660 Index	-0.04%
SPX US 10/21/22 P3665 Index	-0.04%
SPX US 10/21/22 P3690 Index	-0.05%
SPX US 10/21/22 P3730 Index	-0.05%
SPX US 10/21/22 P3785 Index	-0.06%
SPX US 10/21/22 P3845 Index	-0.07%
SPX Index	36.28%
USD	67.48%

**Barclays Month End Rebalancing BFXSMEUU**

**Currency Index**

\*Noted that there was no holdings for the index as of 7/31/22, as such, the below weights are

<b>underlying_id</b>	<b>weight_in_swap</b>
AUD Currency	11.11%
CAD Currency	11.11%
CHF Currency	11.11%
EUR Currency	11.11%
GBP Currency	11.11%
JPY Currency	11.11%
NOK Currency	11.11%
NZD Currency	11.11%
SEK Currency	11.11%

**BNP Paribas Equity Low Vol**

**Europe Index**

**BNPIPLEE**

<b>underlying_id</b>	<b>weight_in_swap</b>
AD NA Equity	0.41%
ADM LN Equity	1.52%
AI FP Equity	2.09%

ASSAB SS Equity	2.10%
BALN SE Equity	0.56%
BARN SE Equity	2.01%
BEI GY Equity	1.04%
BMW GY Equity	1.95%
BVI FP Equity	2.06%
DTE GY Equity	1.55%
EL FP Equity	2.02%
EMSN SE Equity	0.44%
ENG SQ Equity	2.02%
ENI IM Equity	2.13%
EOAN GY Equity	2.14%
EQNR NO Equity	1.60%
FME GY Equity	1.54%
G IM Equity	1.95%
G24 GY Equity	2.07%
GEBN SE Equity	2.11%
GIVN SE Equity	1.85%
GTT FP Equity	0.10%
HEN3 GY Equity	2.00%
HLMA LN Equity	2.15%
INVEB SS Equity	2.11%
KBX GY Equity	0.25%
KNEBV FH Equity	1.88%
LEG GY Equity	0.36%
LXS GY Equity	0.02%
MC FP Equity	2.16%
ML FP Equity	2.01%
NESN SE Equity	2.02%
NG/ LN Equity	2.02%
NOVN SE Equity	1.98%
ORA FP Equity	1.84%
ORK NO Equity	2.08%
PSPN SE Equity	1.49%
RED SQ Equity	2.08%
RMS FP Equity	2.36%
ROG SE Equity	1.92%
RS1 LN Equity	0.45%
SAN FP Equity	1.91%
SAP GY Equity	2.07%
SCHP SE Equity	2.01%
SCMN SE Equity	1.92%
SGE LN Equity	2.10%
SGSN SE Equity	2.08%
SMU2 Index	-16.46%
SPSN SE Equity	2.02%
SRG IM Equity	2.01%

SVT LN Equity	2.02%
SXS LN Equity	2.19%
TEL NO Equity	1.78%
TELIA SS Equity	1.86%
TRYG DC Equity	1.99%
TSCO LN Equity	2.01%
TTE FP Equity	2.09%
VGU2 Index	-48.66%
VIV FP Equity	1.89%
VOLVB SS Equity	2.19%
WKL NA Equity	0.94%
Z U2 Index	-10.39%

<b>BNP Paribas VOLA Index ER</b>	<b>BNPIVOLA</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
UXZ1 Index	2.09%
UXF2 Index	0.77%

<b>Shiller Barclays CAPE US Mid-Month Sector Market Hedged ER Index</b>	<b>BXIIMMEU</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
IYR US Equity	25.19%
SPTR Index	-109.35%
XLFX US Equity	24.48%
XLK US Equity	25.02%
XLY US Equity	25.31%

<b>Goldman Sachs Tactical Factor Suite Value World Top USD Excess Return Strategy</b>	<b>GSISEVWT</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
1878 JT Equity	-0.09%
1925 JT Equity	-0.07%
2127 JT Equity	-0.17%
2181 JT Equity	-0.06%
2267 JT Equity	-0.08%
2371 JT Equity	-0.14%
2413 JT Equity	-0.50%
2503 JT Equity	-0.02%
2587 JT Equity	-0.04%
2593 JT Equity	-0.06%
27 HK Equity	-0.13%
2702 JT Equity	-0.10%
2801 JT Equity	-0.10%
2802 JT Equity	-0.10%
2875 JT Equity	-0.04%
2897 JT Equity	-0.05%

3038 JT Equity	-0.17%
3064 JT Equity	-0.20%
3092 JT Equity	-0.14%
3141 JT Equity	-0.06%
3269 JT Equity	-0.04%
3281 JT Equity	-0.08%
3283 JT Equity	-0.07%
3349 JT Equity	-0.04%
3462 JT Equity	-0.06%
3626 JT Equity	-0.10%
3635 JT Equity	-0.06%
3659 JT Equity	-0.07%
3769 JT Equity	-0.15%
3774 JT Equity	-0.03%
388 HK Equity	-0.17%
4021 JT Equity	-0.11%
4063 JT Equity	-0.17%
4091 JT Equity	-0.04%
4151 JT Equity	-0.03%
4185 JT Equity	-0.12%
4307 JT Equity	-0.23%
4452 JT Equity	-0.08%
4503 JT Equity	-0.05%
4516 JT Equity	-0.04%
4519 JT Equity	-0.06%
4523 JT Equity	-0.12%
4527 JT Equity	-0.02%
4528 JT Equity	-0.15%
4543 JT Equity	-0.14%
4568 JT Equity	-0.40%
4612 JT Equity	-0.16%
4613 JT Equity	-0.05%
4661 JT Equity	-0.49%
4684 JT Equity	-0.15%
4689 JT Equity	-0.07%
4704 JT Equity	-0.14%
4716 JT Equity	-0.05%
4732 JT Equity	-0.09%
4739 JT Equity	-0.06%
4751 JT Equity	-0.04%
4755 JT Equity	-0.03%
4768 JT Equity	-0.06%
4911 JT Equity	-0.31%
4922 JT Equity	-0.08%
4967 JT Equity	-0.07%
5332 JT Equity	-0.04%
5486 JT Equity	-0.09%



6098 JT Equity	-0.47%
6146 JT Equity	-0.02%
6273 JT Equity	-0.13%
6326 JT Equity	-0.02%
6367 JT Equity	-0.30%
6370 JT Equity	-0.05%
6383 JT Equity	-0.16%
6460 JT Equity	-0.07%
6465 JT Equity	-0.05%
6479 JT Equity	-0.08%
6501 JT Equity	-0.04%
6502 JT Equity	-0.03%
6503 JT Equity	-0.09%
6504 JT Equity	-0.08%
6506 JT Equity	-0.26%
6532 JT Equity	-0.47%
6586 JT Equity	-0.02%
6594 JT Equity	-0.51%
6645 JT Equity	-0.04%
669 HK Equity	-0.11%
6702 JT Equity	-0.07%
6723 JT Equity	-0.03%
6758 JT Equity	-0.01%
6762 JT Equity	-0.04%
6806 JT Equity	-0.05%
6841 JT Equity	-0.04%
6845 JT Equity	-0.06%
6857 JT Equity	-0.04%
6861 JT Equity	-0.36%
6869 JT Equity	-0.09%
6902 JT Equity	-0.04%
6920 JT Equity	-0.54%
6954 JT Equity	-0.29%
6965 JT Equity	-0.09%
6981 JT Equity	-0.06%
6988 JT Equity	-0.04%
7186 JT Equity	-0.03%
7203 JT Equity	-0.04%
7269 JT Equity	-0.03%
7309 JT Equity	-0.04%
7532 JT Equity	-0.02%
7550 JT Equity	-0.03%
7564 JT Equity	-0.03%
7701 JT Equity	-0.10%
7733 JT Equity	-0.06%
7741 JT Equity	-0.12%
7747 JT Equity	-0.12%

7832 JT Equity	-0.23%
7936 JT Equity	-0.08%
7951 JT Equity	-0.09%
7974 JT Equity	-0.08%
8113 JT Equity	-0.24%
8252 JT Equity	-0.06%
8267 JT Equity	-0.06%
8303 JT Equity	-0.04%
8355 JT Equity	-0.03%
8439 JT Equity	-0.03%
8591 JT Equity	-0.14%
8593 JT Equity	-0.03%
8601 JT Equity	-0.08%
8604 JT Equity	-0.02%
8630 JT Equity	-0.15%
8697 JT Equity	-0.08%
8725 JT Equity	-0.19%
8766 JT Equity	-0.21%
8795 JT Equity	-0.05%
8801 JT Equity	-0.12%
8802 JT Equity	-0.03%
8951 JT Equity	-0.11%
8952 JT Equity	-0.08%
8953 JT Equity	-0.07%
8954 JT Equity	-0.10%
8984 JT Equity	-0.07%
9001 JT Equity	-0.03%
9005 JT Equity	-0.06%
9007 JT Equity	-0.06%
9008 JT Equity	-0.07%
9009 JT Equity	-0.03%
9041 JT Equity	-0.02%
9086 JT Equity	-0.11%
9201 JT Equity	-0.04%
9202 JT Equity	-0.07%
9433 JT Equity	-0.17%
9434 JT Equity	-0.22%
9501 JT Equity	-0.03%
9602 JT Equity	-0.07%
9613 JT Equity	-0.11%
9684 JT Equity	-0.05%
9697 JT Equity	-0.12%
9706 JT Equity	-0.05%
9719 JT Equity	-0.06%
9735 JT Equity	-0.13%
9766 JT Equity	-0.05%
9843 JT Equity	-0.08%

9962 JT Equity	-0.14%
9983 JT Equity	-0.38%
A UN Equity	-0.03%
AAF LN Equity	-0.03%
AAL UW Equity	-0.55%
AAPL UW Equity	-0.28%
ABBN SE Equity	-0.35%
ABF LN Equity	-0.02%
ABMD UW Equity	-0.31%
ABNB UW Equity	-0.08%
ABT UN Equity	-0.06%
AC CT Equity	-0.18%
ACC UN Equity	-0.04%
ACN UN Equity	-0.09%
ADBE UW Equity	-0.05%
ADM LN Equity	-0.09%
ADP UW Equity	-0.13%
ADSK UW Equity	-0.43%
ADYEN NA Equity	-0.53%
AEE UN Equity	-0.06%
AEM CT Equity	-0.03%
AENA SQ Equity	-0.08%
AEP UW Equity	-0.07%
AES UN Equity	-0.47%
AFG UN Equity	-0.04%
AFX GY Equity	-0.06%
AGL UN Equity	-0.03%
AHT LN Equity	-0.12%
AI FP Equity	-0.11%
AIR FP Equity	-0.05%
AIZ UN Equity	-0.02%
AJG UN Equity	-0.56%
AKE AT Equity	-0.03%
AKER NO Equity	-0.02%
AKRBP NO Equity	-0.18%
ALB UN Equity	-0.35%
ALC SE Equity	-0.21%
ALD AT Equity	-0.06%
ALFA SS Equity	-0.04%
ALGN UW Equity	-0.06%
ALL AT Equity	-0.20%
ALQ AT Equity	-0.05%
ALV GY Equity	-0.06%
ALX AT Equity	-0.05%
AMC AT Equity	-0.15%
AMD UW Equity	-0.03%
AME UN Equity	-0.12%

AMH UN Equity	-0.04%
AMP IM Equity	-0.03%
AMP UN Equity	-0.20%
AMS SQ Equity	-0.16%
AMT UN Equity	-0.31%
AMUN FP Equity	-0.03%
AMZN UW Equity	-0.36%
ANA SQ Equity	-0.10%
ANE SQ Equity	-0.05%
ANET UN Equity	-0.02%
ANSS UW Equity	-0.06%
AON UN Equity	-0.54%
APA AT Equity	-0.08%
APA UW Equity	-0.03%
APD UN Equity	-0.05%
APO UN Equity	-0.47%
APP UW Equity	-0.01%
AR UN Equity	-0.02%
ARE UN Equity	-0.02%
ARX CT Equity	-0.02%
ASM NA Equity	-0.03%
ASML NA Equity	-0.27%
ASSAB SS Equity	-0.02%
ASX AT Equity	-0.10%
ATCOA SS Equity	-0.09%
ATCOB SS Equity	-0.08%
AUTO LN Equity	-0.10%
AUTO NO Equity	-0.02%
AV/ LN Equity	-0.12%
AVST LN Equity	-0.03%
AVY UN Equity	-0.28%
AWK UN Equity	-0.44%
AXFO SS Equity	-0.05%
AXP UN Equity	-0.31%
AZN LN Equity	-0.15%
AZPN UW Equity	-0.15%
AZRG IT Equity	-0.03%
BA UN Equity	-0.31%
BA/ LN Equity	-0.03%
BAER SE Equity	-0.09%
BAH UN Equity	-0.05%
BALL UN Equity	-0.26%
BALN SE Equity	-0.06%
BAM/A CT Equity	-0.16%
BARN SE Equity	-0.07%
BAX UN Equity	-0.02%
BC8 GY Equity	-0.04%

BCE CT Equity	-0.06%
BCVN SE Equity	-0.02%
BDX UN Equity	-0.03%
BEI GY Equity	-0.08%
BEIJB SS Equity	-0.02%
BEZQ IT Equity	-0.02%
BF/B UN Equity	-0.17%
BHVN UN Equity	-0.19%
BIM FP Equity	-0.04%
BJ UN Equity	-0.02%
BKNG UW Equity	-0.30%
BKW SE Equity	-0.02%
BLK UN Equity	-0.22%
BLND LN Equity	-0.03%
BME LN Equity	-0.03%
BMED IM Equity	-0.02%
BMO CT Equity	-0.15%
BMRN UW Equity	-0.16%
BNZL LN Equity	-0.06%
BOL SS Equity	-0.02%
BP/ LN Equity	-0.13%
BR UN Equity	-0.13%
BRBY LN Equity	-0.04%
BRKR UW Equity	-0.06%
BRO UN Equity	-0.38%
BSX UN Equity	-0.05%
BSY UW Equity	-0.18%
BURL UN Equity	-0.18%
BVI FP Equity	-0.07%
BX UN Equity	-0.44%
BXB AT Equity	-0.15%
CAE CT Equity	-0.03%
CAH UN Equity	-0.15%
CAR AT Equity	-0.08%
CARLB DC Equity	-0.02%
CBA AT Equity	-0.37%
CBOE UF Equity	-0.29%
CCI UN Equity	-0.31%
CCO CT Equity	-0.05%
CDI FP Equity	-0.01%
CDNS UW Equity	-0.35%
CDW UW Equity	-0.07%
CEG UW Equity	-0.03%
CEN NZ Equity	-0.01%
CF UN Equity	-0.03%
CFR SE Equity	-0.04%
CGNX UW Equity	-0.02%

CHC AT Equity	-0.06%
CHD UN Equity	-0.08%
CHR DC Equity	-0.07%
CHWY UN Equity	-0.03%
CIGI CT Equity	-0.03%
CL UN Equity	-0.15%
CLN SE Equity	-0.04%
CLR UN Equity	-0.02%
CLX UN Equity	-0.31%
CME UW Equity	-0.32%
CMG UN Equity	-0.33%
CMS UN Equity	-0.13%
CNP UN Equity	-0.02%
CNR CT Equity	-0.10%
COH AT Equity	-0.11%
COLOB DC Equity	-0.13%
COP UN Equity	-0.07%
COST UW Equity	-0.08%
CPG LN Equity	-0.36%
CPR IM Equity	-0.08%
CPRT UW Equity	-0.16%
CPT UN Equity	-0.06%
CPU AT Equity	-0.14%
CRDA LN Equity	-0.14%
CRM UN Equity	-0.04%
CRWD UW Equity	-0.02%
CSGP UW Equity	-0.36%
CSL AT Equity	-0.22%
CSU CT Equity	-0.21%
CTAS UW Equity	-0.42%
CTEC LN Equity	-0.03%
CTRA UN Equity	-0.04%
CTXS UW Equity	-0.06%
CU CT Equity	-0.08%
CUBE UN Equity	-0.05%
CVE CT Equity	-0.10%
CWY AT Equity	-0.04%
D UN Equity	-0.13%
DAL UN Equity	-0.17%
DASH UN Equity	-0.03%
DB1 GY Equity	-0.35%
DDOG UW Equity	-0.37%
DEMANT DC Equity	-0.05%
DFS UN Equity	-0.01%
DG UN Equity	-0.02%
DGE LN Equity	-0.42%
DHR UN Equity	-0.05%

DIA IM Equity	-0.02%
DIE BB Equity	-0.03%
DIM FP Equity	-0.07%
DKSH SE Equity	-0.03%
DLTR UW Equity	-0.04%
DMP AT Equity	-0.07%
DNB NO Equity	-0.11%
DOCS UN Equity	-0.16%
DOCU UW Equity	-0.02%
DOL CT Equity	-0.19%
DPH LN Equity	-0.02%
DPZ UN Equity	-0.39%
DRE UN Equity	-0.05%
DRI UN Equity	-0.04%
DSCT IT Equity	-0.06%
DSG CT Equity	-0.04%
DSM NA Equity	-0.03%
DSV DC Equity	-0.04%
DSY FP Equity	-0.22%
DT UN Equity	-0.25%
DTE UN Equity	-0.05%
DUK UN Equity	-0.05%
DVN UN Equity	-0.05%
DXCM UW Equity	-0.40%
DXS AT Equity	-0.03%
EA UW Equity	-0.02%
EBAY UW Equity	-0.04%
ECL UN Equity	-0.29%
EDEN FP Equity	-0.10%
EDP PL Equity	-0.18%
EDPR PL Equity	-0.08%
EDV LN Equity	-0.02%
EFN CT Equity	-0.02%
EFX UN Equity	-0.20%
EIX UN Equity	-0.07%
EL FP Equity	-0.02%
EL UN Equity	-0.07%
ELE SQ Equity	-0.07%
ELI BB Equity	-0.05%
ELISA FH Equity	-0.07%
ELS UN Equity	-0.27%
EMA CT Equity	-0.09%
EMMN SE Equity	-0.01%
EMR UN Equity	-0.11%
EMSN SE Equity	-0.05%
ENPH UQ Equity	-0.44%
ENT LN Equity	-0.03%

EOG UN Equity	-0.04%
EPAM UN Equity	-0.02%
EPIA SS Equity	-0.06%
EPIB SS Equity	-0.03%
EQIX UW Equity	-0.30%
EQNR NO Equity	-0.36%
EQT SS Equity	-0.10%
EQT UN Equity	-0.03%
ERIE UW Equity	-0.03%
ES UN Equity	-0.07%
ESLT IT Equity	-0.05%
ESSITYB SS Equity	-0.03%
ETN UN Equity	-0.12%
ETR UN Equity	-0.01%
ETSY UW Equity	-0.04%
EVD GY Equity	-0.03%
EVO SS Equity	-0.04%
EW UN Equity	-0.36%
EWBC UW Equity	-0.06%
EXC UW Equity	-0.04%
EXO IM Equity	-0.03%
EXPE UW Equity	-0.05%
EXPN LN Equity	-0.27%
EXR UN Equity	-0.09%
FBK IM Equity	-0.11%
FCNCA UW Equity	-0.05%
FDJ FP Equity	-0.03%
FDS UN Equity	-0.49%
FE UN Equity	-0.06%
FERG LN Equity	-0.10%
FIBI IT Equity	-0.03%
FICO UN Equity	-0.04%
FLT UN Equity	-0.02%
FNV CT Equity	-0.26%
FRC UN Equity	-0.20%
FRT UN Equity	-0.05%
FSV CT Equity	-0.04%
FTNT UW Equity	-0.39%
FTS CT Equity	-0.06%
G UN Equity	-0.01%
GALP PL Equity	-0.07%
GDDY UN Equity	-0.30%
GEBN SE Equity	-0.07%
GETIB SS Equity	-0.04%
GFC FP Equity	-0.02%
GIL CT Equity	-0.03%
GIVN SE Equity	-0.38%



GJF NO Equity	-0.03%
GLEN LN Equity	-0.04%
GMAB DC Equity	-0.17%
GMG AT Equity	-0.24%
GN DC Equity	-0.04%
GNRC UN Equity	-0.06%
GOOG UW Equity	-0.09%
GOOGL UW Equity	-0.09%
GPC UN Equity	-0.06%
GTT FP Equity	-0.06%
GWO CT Equity	-0.02%
H CT Equity	-0.06%
HAL UN Equity	-0.27%
HBAN UW Equity	-0.03%
HEI/A UN Equity	-0.12%
HELN SE Equity	-0.03%
HES UN Equity	-0.44%
HEXAB SS Equity	-0.12%
HFG GY Equity	-0.16%
HL/ LN Equity	-0.04%
HLMA LN Equity	-0.08%
HLT UN Equity	-0.39%
HNR1 GY Equity	-0.09%
HO FP Equity	-0.20%
HOLMB SS Equity	-0.04%
HSBA LN Equity	-0.13%
HSV LN Equity	-0.02%
HSY UN Equity	-0.29%
HUBB UN Equity	-0.13%
HUBS UN Equity	-0.01%
HWM UN Equity	-0.05%
IAG AT Equity	-0.09%
IAG CT Equity	-0.02%
IBE SQ Equity	-0.13%
ICE UN Equity	-0.11%
ICP LN Equity	-0.07%
IDXX UW Equity	-0.36%
IEL AT Equity	-0.06%
IFC CT Equity	-0.20%
IFF UN Equity	-0.03%
IGM CT Equity	-0.04%
IGO AT Equity	-0.13%
IHG LN Equity	-0.18%
III LN Equity	-0.07%
ILCO IT Equity	-0.03%
IMCD NA Equity	-0.09%
IMO CT Equity	-0.07%

INDT SS Equity	-0.04%
INF LN Equity	-0.03%
INTU UW Equity	-0.12%
INVEA SS Equity	-0.03%
INVEB SS Equity	-0.05%
INVH UN Equity	-0.09%
IPG UN Equity	-0.02%
IPL AT Equity	-0.03%
IQV UN Equity	-0.13%
IRM UN Equity	-0.23%
ISRG UW Equity	-0.16%
IT UN Equity	-0.08%
ITRK LN Equity	-0.08%
ITX SQ Equity	-0.05%
IVN CT Equity	-0.06%
J UN Equity	-0.06%
JBHT UW Equity	-0.03%
JD/ LN Equity	-0.05%
JKHY UW Equity	-0.13%
JMT PL Equity	-0.04%
KER FP Equity	-0.01%
KESKOB FH Equity	-0.04%
KEY CT Equity	-0.08%
KEYS UN Equity	-0.02%
KMB UN Equity	-0.03%
KO UN Equity	-0.04%
KOG NO Equity	-0.04%
KYGA ID Equity	-0.03%
LAND LN Equity	-0.05%
LATOB SS Equity	-0.02%
LGEN LN Equity	-0.16%
LHX UN Equity	-0.02%
LI FP Equity	-0.04%
LIFCOB SS Equity	-0.03%
LIN UN Equity	-0.19%
LISN SE Equity	-0.04%
LISP SE Equity	-0.08%
LLC AT Equity	-0.05%
LLY UN Equity	-0.36%
LMT UN Equity	-0.03%
LNG UA Equity	-0.48%
LNT UW Equity	-0.03%
LONN SE Equity	-0.34%
LOW UN Equity	-0.06%
LPLA UW Equity	-0.49%
LR FP Equity	-0.12%
LSEG LN Equity	-0.21%

LSI UN Equity	-0.07%
LULU UW Equity	-0.08%
LUMI IT Equity	-0.13%
LUV UN Equity	-0.06%
LVS UN Equity	-0.06%
LW UN Equity	-0.30%
LYC AT Equity	-0.13%
LYV UN Equity	-0.02%
MA UN Equity	-0.07%
MAA UN Equity	-0.09%
MAR UW Equity	-0.39%
MAS UN Equity	-0.24%
MC FP Equity	-0.23%
MCD UN Equity	-0.22%
MCK UN Equity	-0.39%
MCO UN Equity	-0.52%
MDB UQ Equity	-0.02%
MDT UN Equity	-0.02%
MEL NZ Equity	-0.02%
META UW Equity	-0.03%
MGGT LN Equity	-0.09%
MGM UN Equity	-0.02%
MGR AT Equity	-0.04%
MKC UN Equity	-0.02%
MKTX UW Equity	-0.36%
MLM UN Equity	-0.09%
MMC UN Equity	-0.48%
MNG LN Equity	-0.09%
MNST UW Equity	-0.08%
MO UN Equity	-0.14%
MOCORP FH Equity	-0.05%
MOH UN Equity	-0.03%
MONC IM Equity	-0.10%
MORN UW Equity	-0.12%
MOWI NO Equity	-0.09%
MPL AT Equity	-0.08%
MPWR UW Equity	-0.29%
MQG AT Equity	-0.44%
MRL SQ Equity	-0.04%
MSCI UN Equity	-0.61%
MSFT UW Equity	-0.09%
MTCH UW Equity	-0.29%
MTD UN Equity	-0.32%
MTN UN Equity	-0.04%
MTX GY Equity	-0.06%
MUV2 GY Equity	-0.09%
MZTF IT Equity	-0.06%

NA CT Equity	-0.17%
NAB AT Equity	-0.10%
NBIX UW Equity	-0.26%
NDA SS Equity	-0.08%
NDAQ UW Equity	-0.47%
NEE UN Equity	-0.63%
NEM GY Equity	-0.03%
NEM UN Equity	-0.23%
NESN SE Equity	-0.07%
NESTE FH Equity	-0.12%
NET UN Equity	-0.01%
NFE UW Equity	-0.19%
NFLX UW Equity	-0.04%
NG/ LN Equity	-0.14%
NHY NO Equity	-0.05%
NIBEB SS Equity	-0.12%
NICE IT Equity	-0.06%
NKE UN Equity	-0.04%
NOVOB DC Equity	-0.17%
NOW UN Equity	-0.33%
NPI CT Equity	-0.10%
NTGY SQ Equity	-0.04%
NTR CT Equity	-0.02%
NTRS UW Equity	-0.05%
NVDA UW Equity	-0.04%
NXT AT Equity	-0.05%
NXT LN Equity	-0.08%
NZYMB DC Equity	-0.08%
OCI NA Equity	-0.03%
ODFL UW Equity	-0.13%
OKE UN Equity	-0.12%
OLPX UW Equity	-0.13%
ON UW Equity	-0.02%
OR FP Equity	-0.42%
ORG AT Equity	-0.04%
ORK NO Equity	-0.06%
ORLY UW Equity	-0.05%
ORNBV FH Equity	-0.05%
ORSTED DC Equity	-0.17%
OTIS UN Equity	-0.43%
OVV CT Equity	-0.02%
OXY UN Equity	-0.03%
PANW UW Equity	-0.02%
PAYC UN Equity	-0.36%
PAYX UW Equity	-0.10%
PCTY UW Equity	-0.27%
PEAK UN Equity	-0.03%

PG UN Equity	-0.32%
PGHN SE Equity	-0.25%
PGR UN Equity	-0.38%
PHNX LN Equity	-0.05%
PINS UN Equity	-0.02%
PLD UN Equity	-0.06%
PLS AT Equity	-0.19%
PNDORA DC Equity	-0.04%
PODD UW Equity	-0.39%
POLI IT Equity	-0.10%
POOL UW Equity	-0.04%
PPG UN Equity	-0.23%
PPL UN Equity	-0.04%
PRU LN Equity	-0.25%
PRX NA Equity	-0.08%
PRY IM Equity	-0.06%
PSA UN Equity	-0.06%
PSON LN Equity	-0.01%
PSPN SE Equity	-0.04%
PTC UW Equity	-0.03%
PUM GY Equity	-0.12%
PYPL UW Equity	-0.02%
QAN AT Equity	-0.09%
QBE AT Equity	-0.11%
QCOM UW Equity	-0.02%
QSR CT Equity	-0.06%
RAA GY Equity	-0.03%
RACE IM Equity	-0.31%
RBA CT Equity	-0.05%
RBLX UN Equity	-0.02%
RBREW DC Equity	-0.02%
RCI/B CT Equity	-0.08%
RCO FP Equity	-0.06%
REA AT Equity	-0.08%
RED SQ Equity	-0.09%
REG UW Equity	-0.02%
REH AT Equity	-0.05%
REL LN Equity	-0.41%
REXR UN Equity	-0.12%
RGEN UW Equity	-0.24%
RHC AT Equity	-0.07%
RHI UN Equity	-0.11%
RJF UN Equity	-0.09%
RKT LN Equity	-0.06%
RMD UN Equity	-0.31%
RMS FP Equity	-0.38%
RMV LN Equity	-0.06%

ROG SE Equity	-0.02%
ROK UN Equity	-0.37%
ROL UN Equity	-0.25%
ROST UW Equity	-0.03%
RPM UN Equity	-0.23%
RR/ LN Equity	-0.14%
RS1 LN Equity	-0.07%
RSG UN Equity	-0.10%
RTO LN Equity	-0.13%
RWE GY Equity	-0.05%
RY CT Equity	-0.22%
RYAN UN Equity	-0.10%
S32 AT Equity	-0.04%
SAABB SS Equity	-0.02%
SAF FP Equity	-0.32%
SAGAB SS Equity	-0.04%
SALM NO Equity	-0.04%
SAMPO FH Equity	-0.16%
SBAC UW Equity	-0.45%
SBUX UW Equity	-0.29%
SCAB SS Equity	-0.04%
SCG AT Equity	-0.11%
SCHN SE Equity	-0.02%
SCHP SE Equity	-0.03%
SCHW UN Equity	-0.36%
SCI UN Equity	-0.17%
SCMN SE Equity	-0.04%
SDF AT Equity	-0.02%
SDR LN Equity	-0.05%
SEBA SS Equity	-0.06%
SEE UN Equity	-0.23%
SEK AT Equity	-0.09%
SGE LN Equity	-0.07%
SGP AT Equity	-0.04%
SGRO LN Equity	-0.14%
SGSN SE Equity	-0.17%
SGX SP Equity	-0.03%
SHEL LN Equity	-0.09%
SHL GY Equity	-0.05%
SHOP CT Equity	-0.03%
SHW UN Equity	-0.38%
SIGN SE Equity	-0.08%
SIKA SE Equity	-0.35%
SIVB UW Equity	-0.05%
SLB UN Equity	-0.29%
SLF CT Equity	-0.15%
SLHN SE Equity	-0.24%

SMIN LN Equity	-0.02%
SN/ LN Equity	-0.06%
SNAP UN Equity	-0.01%
SNOW UN Equity	-0.02%
SNPS UW Equity	-0.13%
SO UN Equity	-0.36%
SOBI SS Equity	-0.02%
SOL AT Equity	-0.02%
SOON SE Equity	-0.08%
SPG UN Equity	-0.03%
SPGI UN Equity	-0.50%
SPOT UN Equity	-0.29%
SPSN SE Equity	-0.05%
SPX LN Equity	-0.06%
SRE UN Equity	-0.06%
SREN SE Equity	-0.25%
SRT3 GY Equity	-0.16%
STE UN Equity	-0.14%
STERV FH Equity	-0.01%
STJ LN Equity	-0.09%
STMN SE Equity	-0.15%
STN CT Equity	-0.04%
STO AT Equity	-0.02%
SU FP Equity	-0.12%
SUI UN Equity	-0.08%
SUN AT Equity	-0.08%
SVT LN Equity	-0.12%
SW FP Equity	-0.06%
SWCH UN Equity	-0.32%
SWEDA SS Equity	-0.02%
SWMA SS Equity	-0.19%
SY1 GY Equity	-0.18%
SYK UN Equity	-0.05%
SYU UN Equity	-0.29%
T CT Equity	-0.08%
TCL AT Equity	-0.20%
TDG UN Equity	-0.54%
TDY UN Equity	-0.05%
TEAM UW Equity	-0.03%
TECH UW Equity	-0.29%
TEL NO Equity	-0.11%
TEL2B SS Equity	-0.08%
TELIA SS Equity	-0.01%
TEMN SE Equity	-0.10%
TEN IM Equity	-0.08%
TEP FP Equity	-0.14%
TFX UN Equity	-0.03%

TIH CT Equity	-0.04%
TJX UN Equity	-0.03%
TLX GY Equity	-0.01%
TMO UN Equity	-0.03%
TMUS UW Equity	-0.03%
TOM NO Equity	-0.05%
TOU CT Equity	-0.11%
TPL UN Equity	-0.24%
TRGP UN Equity	-0.33%
TRI CT Equity	-0.01%
TRN IM Equity	-0.05%
TROW UW Equity	-0.04%
TRU UN Equity	-0.26%
TRYG DC Equity	-0.09%
TSCO UW Equity	-0.02%
TSLA UW Equity	-0.40%
TTD UQ Equity	-0.28%
TTWO UW Equity	-0.01%
TW UW Equity	-0.22%
TWTR UN Equity	-0.23%
TYL UN Equity	-0.19%
UBI FP Equity	-0.09%
UBSG SE Equity	-0.12%
UDR UN Equity	-0.21%
UHR SE Equity	-0.02%
UI UN Equity	-0.03%
ULTA UW Equity	-0.04%
ULVR LN Equity	-0.04%
UMG NA Equity	-0.17%
UNH UN Equity	-0.03%
UPM FH Equity	-0.01%
UTG LN Equity	-0.04%
UU/ LN Equity	-0.12%
V UN Equity	-0.06%
VACN SE Equity	-0.09%
VAR NO Equity	-0.06%
VCX AT Equity	-0.08%
VEEV UN Equity	-0.42%
VICI UN Equity	-0.06%
VIE FP Equity	-0.05%
VIFN SE Equity	-0.02%
VMC UN Equity	-0.17%
VMW UN Equity	-0.02%
VRSK UW Equity	-0.31%
VRSN UW Equity	-0.09%
VRTX UW Equity	-0.03%
VTWR GY Equity	-0.02%



VWS DC Equity	-0.05%
WAT UN Equity	-0.23%
WBC AT Equity	-0.05%
WBS UN Equity	-0.09%
WCN CT Equity	-0.17%
WDAY UW Equity	-0.07%
WDP BB Equity	-0.05%
WDS AT Equity	-0.30%
WEC UN Equity	-0.10%
WELL UN Equity	-0.03%
WES AT Equity	-0.17%
WHC AT Equity	-0.07%
WKL NA Equity	-0.26%
WM UN Equity	-0.34%
WMB UN Equity	-0.20%
WMS UN Equity	-0.28%
WOR AT Equity	-0.06%
WOW AT Equity	-0.26%
WPP LN Equity	-0.02%
WRB UN Equity	-0.09%
WRT1V FH Equity	-0.02%
WSM UN Equity	-0.01%
WSO UN Equity	-0.04%
WSP CT Equity	-0.06%
WST UN Equity	-0.13%
WTB LN Equity	-0.04%
WTC AT Equity	-0.08%
WTRG UN Equity	-0.16%
WTW UW Equity	-0.03%
X CT Equity	-0.07%
XEL UW Equity	-0.09%
XRO AT Equity	-0.02%
YAR NO Equity	-0.17%
YUM UN Equity	-0.36%
ZAL GY Equity	-0.19%
ZBRA UW Equity	-0.05%
ZEN UN Equity	-0.01%
ZI UW Equity	-0.28%
ZS UW Equity	-0.02%
ZTS UN Equity	-0.26%
ZURN SE Equity	-0.49%
1 HK Equity	0.10%
101 HK Equity	0.06%
1038 HK Equity	0.04%
11 HK Equity	0.12%
1113 HK Equity	0.14%
12 HK Equity	0.06%

1299 HK Equity	0.11%
16 HK Equity	0.16%
1605 JT Equity	0.19%
1691 HK Equity	0.02%
17 HK Equity	0.06%
1801 JT Equity	0.07%
1802 JT Equity	0.09%
1803 JT Equity	0.06%
1808 JT Equity	0.05%
1812 JT Equity	0.09%
1876 HK Equity	0.11%
19 HK Equity	0.02%
1928 HK Equity	0.12%
1928 JT Equity	0.19%
1972 HK Equity	0.03%
1997 HK Equity	0.06%
1999 HK Equity	0.04%
1COV GY Equity	0.23%
2 HK Equity	0.13%
2002 JT Equity	0.05%
2269 JT Equity	0.15%
2388 HK Equity	0.21%
2433 JT Equity	0.03%
2502 JT Equity	0.30%
2588 HK Equity	0.02%
2768 JT Equity	0.11%
288 HK Equity	0.07%
2914 JT Equity	0.18%
293 HK Equity	0.05%
3 HK Equity	0.06%
3003 JT Equity	0.01%
316 HK Equity	0.11%
3231 JT Equity	0.05%
3291 JT Equity	0.05%
3382 JT Equity	0.02%
3402 JT Equity	0.07%
3407 JT Equity	0.07%
3436 JT Equity	0.29%
3861 JT Equity	0.06%
4 HK Equity	0.02%
4005 JT Equity	0.17%
4042 JT Equity	0.08%
4062 JT Equity	0.07%
4183 JT Equity	0.10%
4188 JT Equity	0.15%
4204 JT Equity	0.04%
4324 JT Equity	0.17%

4502 JT Equity	0.41%
4507 JT Equity	0.18%
4578 JT Equity	0.17%
4581 JT Equity	0.02%
4901 JT Equity	0.08%
5019 JT Equity	0.15%
5020 JT Equity	0.29%
5108 JT Equity	0.12%
5201 JT Equity	0.21%
522 HK Equity	0.09%
5333 JT Equity	0.07%
5334 JT Equity	0.09%
5401 JT Equity	0.48%
5411 JT Equity	0.36%
5713 JT Equity	0.29%
5802 JT Equity	0.10%
5938 JT Equity	0.01%
6 HK Equity	0.07%
6178 JT Equity	0.35%
6201 JT Equity	0.13%
6301 JT Equity	0.06%
6305 JT Equity	0.06%
6448 JT Equity	0.07%
66 HK Equity	0.07%
6701 JT Equity	0.21%
6724 JT Equity	0.12%
6752 JT Equity	0.22%
6753 JT Equity	0.07%
6823 HK Equity	0.04%
6963 JT Equity	0.24%
6967 JT Equity	0.09%
6971 JT Equity	0.25%
6976 JT Equity	0.10%
7011 JT Equity	0.03%
7013 JT Equity	0.03%
7181 JT Equity	0.08%
7182 JT Equity	0.04%
7201 JT Equity	0.32%
7202 JT Equity	0.09%
7211 JT Equity	0.22%
7259 JT Equity	0.12%
7261 JT Equity	0.20%
7267 JT Equity	0.53%
7270 JT Equity	0.03%
7272 JT Equity	0.18%
7459 JT Equity	0.02%
7731 JT Equity	0.04%

7735 JT Equity	0.12%
7751 JT Equity	0.05%
7752 JT Equity	0.12%
7911 JT Equity	0.06%
7912 JT Equity	0.08%
8 HK Equity	0.01%
8001 JT Equity	0.13%
8002 JT Equity	0.32%
8015 JT Equity	0.12%
8031 JT Equity	0.41%
8035 JT Equity	0.03%
8053 JT Equity	0.23%
8058 JT Equity	0.36%
823 HK Equity	0.22%
83 HK Equity	0.03%
8306 JT Equity	0.18%
8308 JT Equity	0.04%
8309 JT Equity	0.18%
8316 JT Equity	0.24%
8411 JT Equity	0.37%
8473 JT Equity	0.16%
868 HK Equity	0.09%
8750 JT Equity	0.31%
8830 JT Equity	0.04%
9020 JT Equity	0.06%
9021 JT Equity	0.10%
9022 JT Equity	0.10%
9042 JT Equity	0.04%
9064 JT Equity	0.06%
9101 JT Equity	0.63%
9104 JT Equity	0.58%
9107 JT Equity	0.43%
9432 JT Equity	0.27%
9435 JT Equity	0.05%
9502 JT Equity	0.13%
9503 JT Equity	0.13%
9531 JT Equity	0.16%
9532 JT Equity	0.15%
9831 JT Equity	0.11%
9984 JT Equity	0.35%
AAL LN Equity	0.23%
ABBV UN Equity	0.03%
ABC UN Equity	0.09%
ABI BB Equity	0.20%
ABN NA Equity	0.11%
ABX CT Equity	0.04%
AC FP Equity	0.03%

ACA FP Equity	0.31%
ACGL UW Equity	0.11%
ACI UN Equity	0.22%
ACKB BB Equity	0.02%
ACM UN Equity	0.07%
ACS SQ Equity	0.08%
AD NA Equity	0.31%
ADEN SE Equity	0.09%
ADI UW Equity	0.15%
ADM UN Equity	0.20%
ADP FP Equity	0.04%
ADS GY Equity	0.06%
AFL UN Equity	0.31%
AGL AT Equity	0.07%
AGN NA Equity	0.19%
AGR UN Equity	0.16%
AGS BB Equity	0.02%
AIA NZ Equity	0.02%
AIG UN Equity	0.52%
AKAM UW Equity	0.02%
AKE FP Equity	0.10%
AKZA NA Equity	0.07%
ALA CT Equity	0.07%
ALL UN Equity	0.09%
ALLE UN Equity	0.13%
ALLY UN Equity	0.41%
ALNY UW Equity	0.01%
AM FP Equity	0.01%
AMAT UW Equity	0.06%
AMGN UW Equity	0.12%
ANZ AT Equity	0.13%
APH UN Equity	0.02%
APTV UN Equity	0.02%
AQN CT Equity	0.09%
AREIT SP Equity	0.11%
ARMK UN Equity	0.02%
ASRNL NA Equity	0.10%
AT1 GY Equity	0.07%
ATD CT Equity	0.03%
ATL IM Equity	0.04%
ATO UN Equity	0.27%
AVB UN Equity	0.03%
AVGO UW Equity	0.12%
AVTR UN Equity	0.03%
AVV LN Equity	0.04%
AZJ AT Equity	0.08%
BAC UN Equity	0.07%

BALDB SS Equity	0.04%
BARC LN Equity	0.47%
BAS GY Equity	0.34%
BATS LN Equity	0.41%
BAYN GY Equity	0.06%
BBVA SQ Equity	0.35%
BBY UN Equity	0.04%
BDEV LN Equity	0.08%
BEN AT Equity	0.04%
BEN UN Equity	0.25%
BG UN Equity	0.47%
BHP AT Equity	0.05%
BIIB UW Equity	0.31%
BIO UN Equity	0.44%
BIRG ID Equity	0.07%
BK UN Equity	0.08%
BKG LN Equity	0.07%
BKR UW Equity	0.02%
BKT SQ Equity	0.02%
BLDR UN Equity	0.53%
BMW GY Equity	0.57%
BMY UN Equity	0.13%
BN FP Equity	0.06%
BNP FP Equity	0.50%
BNR GY Equity	0.04%
BNS CT Equity	0.02%
BOL FP Equity	0.03%
BRK/B UN Equity	0.23%
BSL AT Equity	0.10%
BT/A LN Equity	0.17%
BWA UN Equity	0.36%
BXP UN Equity	0.08%
C UN Equity	0.64%
CA FP Equity	0.14%
CABK SQ Equity	0.09%
CAG UN Equity	0.11%
CAP FP Equity	0.05%
CAR-U CT Equity	0.07%
CARR UN Equity	0.32%
CAT UN Equity	0.09%
CB UN Equity	0.04%
CBK GY Equity	0.06%
CBRE UN Equity	0.16%
CCH LN Equity	0.03%
CCK UN Equity	0.06%
CCL UN Equity	0.19%
CE UN Equity	0.10%

CFG UN Equity	0.27%
CHK UW Equity	0.09%
CHRW UW Equity	0.08%
CHTR UW Equity	0.02%
CI UN Equity	0.50%
CICT SP Equity	0.13%
CINF UW Equity	0.08%
CIT SP Equity	0.05%
CLF UN Equity	0.33%
CLI SP Equity	0.07%
CLNX SQ Equity	0.02%
CM CT Equity	0.03%
CMA UN Equity	0.01%
CMCSA UW Equity	0.06%
CMI UN Equity	0.25%
CNA LN Equity	0.14%
CNA UN Equity	0.02%
CNC UN Equity	0.10%
CNHI IM Equity	0.10%
CNQ CT Equity	0.11%
COF UN Equity	0.45%
COL AT Equity	0.10%
CON GY Equity	0.15%
COO UN Equity	0.28%
COV FP Equity	0.04%
CP CT Equity	0.03%
CPB UN Equity	0.11%
CRH ID Equity	0.09%
CS FP Equity	0.20%
CSCO UW Equity	0.12%
CSGN SE Equity	0.09%
CSL UN Equity	0.06%
CSX UW Equity	0.03%
CTC/A CT Equity	0.14%
CTSH UW Equity	0.17%
CTVA UN Equity	0.04%
CVS UN Equity	0.49%
CVX UN Equity	0.13%
DANSKE DC Equity	0.12%
DAR UN Equity	0.02%
DBK GY Equity	0.26%
DBS SP Equity	0.47%
DCC LN Equity	0.02%
DD UN Equity	0.11%
DE UN Equity	0.04%
DELL UN Equity	0.13%
DG FP Equity	0.14%

DGX UN Equity	0.53%
DHI UN Equity	0.59%
DINO UN Equity	0.06%
DIS UN Equity	0.02%
DISH UW Equity	0.29%
DLR UN Equity	0.09%
DOV UN Equity	0.14%
DOW UN Equity	0.28%
DOX UW Equity	0.16%
DPW GY Equity	0.55%
DTE GY Equity	0.06%
DTG GY Equity	0.20%
DVA UN Equity	0.31%
DWNI GY Equity	0.02%
EBS AV Equity	0.09%
ED UN Equity	0.15%
EDF FP Equity	0.28%
EDV AT Equity	0.05%
ELAN UN Equity	0.34%
ELV UN Equity	0.10%
EMN UN Equity	0.04%
EMP/A CT Equity	0.06%
EN FP Equity	0.14%
ENB CT Equity	0.08%
ENEL IM Equity	0.15%
ENG SQ Equity	0.12%
ENGI FP Equity	0.33%
ENI IM Equity	0.47%
ENR GY Equity	0.14%
ENTG UW Equity	0.02%
EOAN GY Equity	0.39%
EQH UN Equity	0.10%
EQR UN Equity	0.04%
ERF FP Equity	0.05%
ERICB SS Equity	0.24%
EVK GY Equity	0.09%
EVRG UN Equity	0.09%
EXPD UW Equity	0.40%
F UN Equity	0.77%
FANG UW Equity	0.37%
FAST UW Equity	0.05%
FBHS UN Equity	0.31%
FCIT LN Equity	0.01%
FCX UN Equity	0.02%
FDX UN Equity	0.40%
FER SQ Equity	0.08%
FFH CT Equity	0.09%



FFIV UW Equity	0.07%
FGR FP Equity	0.09%
FHN UN Equity	0.02%
FHZN SE Equity	0.02%
FIS UN Equity	0.26%
FISV UW Equity	0.11%
FITB UW Equity	0.12%
FLT SP Equity	0.03%
FLTR ID Equity	0.09%
FM CT Equity	0.03%
FMC UN Equity	0.02%
FME GY Equity	0.15%
FMG AT Equity	0.08%
FNF UN Equity	0.28%
FORTUM FH Equity	0.03%
FOXA UW Equity	0.07%
FR FP Equity	0.07%
FRE GY Equity	0.15%
FTV UN Equity	0.22%
FWONK UW Equity	0.05%
G IM Equity	0.09%
G1A GY Equity	0.03%
GBLB BB Equity	0.03%
GE UN Equity	0.06%
GENS SP Equity	0.04%
GET FP Equity	0.03%
GFL CT Equity	0.04%
GFS UW Equity	0.02%
GGG UN Equity	0.05%
GIB/A CT Equity	0.13%
GILD UW Equity	0.17%
GIS UN Equity	0.05%
GL UN Equity	0.12%
GLE FP Equity	0.44%
GLPI UW Equity	0.15%
GLW UN Equity	0.40%
GM UN Equity	0.66%
GPN UN Equity	0.31%
GPT AT Equity	0.08%
GRF SQ Equity	0.06%
GRMN UN Equity	0.06%
GS UN Equity	0.46%
GSK LN Equity	0.03%
GWW UN Equity	0.03%
HAS UW Equity	0.07%
HCA UN Equity	0.36%
HD UN Equity	0.04%

HEI GY Equity	0.20%
HEIA NA Equity	0.07%
HEIO NA Equity	0.03%
HEN GY Equity	0.03%
HEN3 GY Equity	0.17%
HIG UN Equity	0.05%
HII UN Equity	0.05%
HOLN SE Equity	0.13%
HOLX UW Equity	0.25%
HON UW Equity	0.14%
HPE UN Equity	0.59%
HPQ UN Equity	0.05%
HRL UN Equity	0.02%
HSIC UW Equity	0.07%
HST UW Equity	0.04%
HUM UN Equity	0.05%
HZNP UW Equity	0.06%
IBM UN Equity	0.03%
IEX UN Equity	0.05%
IFX GY Equity	0.28%
IG IM Equity	0.04%
IMB LN Equity	0.15%
INDUA SS Equity	0.03%
INGA NA Equity	0.11%
INTC UW Equity	0.58%
INW IM Equity	0.02%
IP UN Equity	0.11%
IPN FP Equity	0.05%
IR UN Equity	0.02%
ISP IM Equity	0.25%
ITW UN Equity	0.12%
JAZZ UW Equity	0.06%
JCI UN Equity	0.08%
JCNC SP Equity	0.03%
JDEP NA Equity	0.05%
JLL UN Equity	0.28%
JNJ UN Equity	0.14%
JNPR UN Equity	0.11%
JPM UN Equity	0.17%
K CT Equity	0.06%
K UN Equity	0.08%
KBC BB Equity	0.06%
KBX GY Equity	0.06%
KDP UW Equity	0.08%
KEP SP Equity	0.06%
KEY UN Equity	0.10%
KGF LN Equity	0.10%

KGX GY Equity	0.08%
KHC UW Equity	0.29%
KIM UN Equity	0.33%
KLAC UW Equity	0.02%
KMI UN Equity	0.38%
KMX UN Equity	0.02%
KNIN SE Equity	0.18%
KNX UN Equity	0.21%
KPN NA Equity	0.11%
KR UN Equity	0.01%
KSP ID Equity	0.08%
L CT Equity	0.04%
L UN Equity	0.23%
LAD UN Equity	0.35%
LBRDK UW Equity	0.01%
LDO IM Equity	0.12%
LDOS UN Equity	0.03%
LEG GY Equity	0.08%
LEN UN Equity	0.70%
LH UN Equity	0.52%
LIN GY Equity	0.04%
LKQ UW Equity	0.08%
LLOY LN Equity	0.30%
LNC UN Equity	0.34%
LOGN SE Equity	0.02%
LRCX UW Equity	0.03%
LSXMK UW Equity	0.10%
LUMN UN Equity	0.46%
LUN CT Equity	0.08%
LUNDB SS Equity	0.02%
LYB UN Equity	0.29%
MAERSKA DC Equity	0.08%
MAERSKB DC Equity	0.33%
MAP SQ Equity	0.03%
MAT UW Equity	0.01%
MB IM Equity	0.12%
MBG GY Equity	0.61%
MCHP UW Equity	0.05%
MCT SP Equity	0.06%
MDLZ UW Equity	0.09%
MEG CT Equity	0.20%
MET UN Equity	0.61%
MFC CT Equity	0.37%
MG CT Equity	0.22%
MHK UN Equity	0.36%
MINT SP Equity	0.03%
MKL UN Equity	0.12%

ML FP Equity	0.20%
MLT SP Equity	0.08%
MMM UN Equity	0.18%
MNDI LN Equity	0.03%
MOS UN Equity	0.21%
MPC UN Equity	0.09%
MPW UN Equity	0.47%
MRK UN Equity	0.03%
MRNA UW Equity	0.46%
MRO LN Equity	0.15%
MRO UN Equity	0.43%
MRU CT Equity	0.10%
MRVL UW Equity	0.01%
MS UN Equity	0.02%
MSI UN Equity	0.06%
MTB UN Equity	0.05%
MU UW Equity	0.56%
NCM AT Equity	0.07%
NDSN UW Equity	0.03%
NEXI IM Equity	0.03%
NI UN Equity	0.04%
NLOK UW Equity	0.01%
NLSN UN Equity	0.18%
NLY UN Equity	0.45%
NN NA Equity	0.22%
NOC UN Equity	0.09%
NOKIA FH Equity	0.23%
NOVN SE Equity	0.40%
NRG UN Equity	0.49%
NSC UN Equity	0.02%
NST AT Equity	0.05%
NTAP UW Equity	0.03%
NUE UN Equity	0.19%
NVR UN Equity	0.09%
NWG LN Equity	0.20%
NWL UW Equity	0.07%
O UN Equity	0.07%
OCBC SP Equity	0.17%
OCDO LN Equity	0.04%
OGN UN Equity	0.15%
OMC UN Equity	0.03%
OMV AV Equity	0.09%
ONEX CT Equity	0.03%
ORA FP Equity	0.23%
ORCL UN Equity	0.02%
OTEX CT Equity	0.08%
OZL AT Equity	0.06%

PAG UN Equity	0.21%
PAH3 GY Equity	0.24%
PARA UW Equity	0.49%
PCAR UW Equity	0.45%
PCG UN Equity	0.25%
PEG UN Equity	0.14%
PEP UW Equity	0.03%
PFE UN Equity	0.25%
PFG UW Equity	0.10%
PH UN Equity	0.06%
PHIA NA Equity	0.01%
PHM UN Equity	0.46%
PKG UN Equity	0.05%
PKI UN Equity	0.07%
PM UN Equity	0.04%
PNC UN Equity	0.06%
PNR UN Equity	0.24%
PNW UN Equity	0.27%
POW CT Equity	0.24%
PPL CT Equity	0.08%
PROX BB Equity	0.05%
PRU UN Equity	0.81%
PSN LN Equity	0.06%
PST IM Equity	0.07%
PSX UN Equity	0.08%
PUB FP Equity	0.16%
PWR UN Equity	0.03%
PXD UN Equity	0.04%
QIA GY Equity	0.09%
QRVO UW Equity	0.50%
QUB AT Equity	0.04%
RAND NA Equity	0.05%
RCL UN Equity	0.03%
RE UN Equity	0.10%
REC IM Equity	0.05%
REGN UW Equity	0.52%
REI-U CT Equity	0.05%
REP SQ Equity	0.38%
RF FP Equity	0.03%
RF UN Equity	0.11%
RGA UN Equity	0.02%
RI FP Equity	0.12%
RIO AT Equity	0.38%
RIO LN Equity	0.09%
RIVN UW Equity	0.02%
RNO FP Equity	0.24%
RO SE Equity	0.02%

ROP UN Equity	0.02%
RPRX UW Equity	0.04%
RRX UN Equity	0.17%
RS UN Equity	0.16%
RTX UN Equity	0.12%
RXL FP Equity	0.09%
RYA ID Equity	0.02%
SAN FP Equity	0.39%
SAN SQ Equity	0.49%
SAND SS Equity	0.05%
SAP GY Equity	0.07%
SBNY UW Equity	0.01%
SBRY LN Equity	0.09%
SCI SP Equity	0.03%
SGEN UW Equity	0.02%
SGO FP Equity	0.26%
SHL AT Equity	0.10%
SIA SP Equity	0.07%
SIE GY Equity	0.07%
SJM UN Equity	0.07%
SJR/B CT Equity	0.09%
SK FP Equity	0.03%
SKAB SS Equity	0.07%
SKFB SS Equity	0.12%
SKG ID Equity	0.08%
SMDS LN Equity	0.03%
SMT LN Equity	0.03%
SNA UN Equity	0.27%
SNX UN Equity	0.16%
SOF BB Equity	0.03%
SOI FP Equity	0.05%
SOLB BB Equity	0.10%
SPK NZ Equity	0.03%
SQ UN Equity	0.18%
SRG IM Equity	0.15%
SSE LN Equity	0.18%
SSNC UW Equity	0.11%
ST SP Equity	0.20%
STAN LN Equity	0.02%
STE SP Equity	0.06%
STLD UW Equity	0.28%
STM FP Equity	0.31%
STT UN Equity	0.02%
STX UW Equity	0.04%
STZ UN Equity	0.07%
SU CT Equity	0.22%
SVW AT Equity	0.03%

SWK UN Equity	0.36%
SWKS UW Equity	0.43%
SYF UN Equity	0.26%
T UN Equity	0.52%
TAP UN Equity	0.45%
TD CT Equity	0.03%
TECK/B CT Equity	0.36%
TEF SQ Equity	0.35%
TEL UN Equity	0.18%
TER UW Equity	0.03%
TEVA IT Equity	0.09%
TFC UN Equity	0.09%
TFII CT Equity	0.12%
TLS AT Equity	0.06%
TPG AT Equity	0.03%
TPR UN Equity	0.03%
TRI UN Equity	0.12%
TRP CT Equity	0.04%
TRQ CT Equity	0.05%
TRV UN Equity	0.08%
TSCO LN Equity	0.22%
TSN UN Equity	0.60%
TT UN Equity	0.09%
TTC UN Equity	0.02%
TTE FP Equity	0.06%
TW/ LN Equity	0.08%
TWE AT Equity	0.04%
TWLO UN Equity	0.35%
TXN UW Equity	0.10%
TXT UN Equity	0.24%
UCB BB Equity	0.13%
UCG IM Equity	0.12%
UGI UN Equity	0.24%
UHAL UW Equity	0.10%
UHRN SE Equity	0.01%
UN01 GY Equity	0.03%
UNP UN Equity	0.06%
UOB SP Equity	0.22%
UOL SP Equity	0.03%
UPS UN Equity	0.10%
URI UN Equity	0.24%
US IM Equity	0.01%
USB UN Equity	0.06%
UTHR UW Equity	0.23%
VFC UN Equity	0.04%
VIV FP Equity	0.14%
VLO UN Equity	0.02%

VMS SP Equity	0.03%
VNA GY Equity	0.09%
VOD LN Equity	0.25%
VOLVB SS Equity	0.21%
VOW GY Equity	0.05%
VOW3 GY Equity	0.70%
VST UN Equity	0.03%
VTR UN Equity	0.03%
VTRS UW Equity	0.39%
VZ UN Equity	0.10%
WAB UN Equity	0.38%
WBA UW Equity	0.61%
WBD UW Equity	0.01%
WCH GY Equity	0.01%
WCP CT Equity	0.17%
WDC UW Equity	0.50%
WFC UN Equity	0.18%
WFG CT Equity	0.29%
WHR UN Equity	0.57%
WIL SP Equity	0.09%
WLK UN Equity	0.34%
WLN FP Equity	0.05%
WMT UN Equity	0.08%
WN CT Equity	0.06%
WOLF UN Equity	0.02%
WPC UN Equity	0.17%
WRK UN Equity	0.32%
WY UN Equity	0.28%
XOM UN Equity	0.13%
XRAY UW Equity	0.26%
XYL UN Equity	0.02%
Y UN Equity	0.02%
ZBH UN Equity	0.04%
ZION UW Equity	0.09%
ZM UW Equity	0.04%

<b>Goldman Sachs RP 112 Long Short Series SR Excess Return</b>	<b>GSISM112</b>
<b>Strateav</b>	
<b>underlying_id</b>	<b>weight_in_swap</b>
1 HK Equity	-0.40%
1113 HK Equity	0.61%
1299 HK Equity	0.93%
1308 HK Equity	0.32%
16 HK Equity	0.92%
17 HK Equity	-0.27%
1878 JT Equity	0.07%



1925 JT Equity	0.81%
1928 HK Equity	-0.70%
2502 JT Equity	-1.41%
388 HK Equity	-1.02%
4063 JT Equity	0.83%
4502 JT Equity	-2.92%
4519 JT Equity	1.41%
4661 JT Equity	-1.58%
4684 JT Equity	0.62%
4755 JT Equity	-0.19%
4911 JT Equity	-1.92%
6 HK Equity	0.10%
6273 JT Equity	0.58%
6702 JT Equity	-0.29%
6723 JT Equity	-1.13%
6758 JT Equity	-2.89%
6861 JT Equity	1.71%
6981 JT Equity	2.33%
7182 JT Equity	-0.13%
7201 JT Equity	-1.53%
7203 JT Equity	-2.89%
7309 JT Equity	1.33%
7752 JT Equity	-0.57%
7974 JT Equity	2.90%
8031 JT Equity	-0.12%
8035 JT Equity	1.87%
8053 JT Equity	-1.17%
823 HK Equity	1.03%
8267 JT Equity	-0.89%
83 HK Equity	0.15%
8306 JT Equity	-0.07%
8802 JT Equity	-0.10%
9064 JT Equity	0.54%
9143 JT Equity	0.42%
9432 JT Equity	0.91%
9433 JT Equity	2.89%
9531 JT Equity	0.77%
9532 JT Equity	0.74%
9962 JT Equity	0.47%
9984 JT Equity	-0.83%
AAL LN Equity	1.12%
AAPL UW Equity	0.06%
ABBV UN Equity	-3.16%
ABF LN Equity	0.44%
ABI BB Equity	-1.74%
ABMD UW Equity	0.19%
ABT UN Equity	-1.70%

ACA FP Equity	0.69%
ACN UN Equity	3.14%
ADBE UW Equity	4.13%
ADI UW Equity	-0.54%
ADP UW Equity	-1.79%
AI FP Equity	-2.63%
AIG UN Equity	-1.57%
AIR FP Equity	-2.89%
AJG UN Equity	-2.95%
ALB UN Equity	-0.79%
ALV GY Equity	1.75%
AMCR UN Equity	-0.15%
AMD UW Equity	0.88%
AMS SQ Equity	-0.74%
AMT UN Equity	-3.05%
AMZN UW Equity	-1.46%
ANET UN Equity	3.36%
ANTO LN Equity	0.51%
ANZ AT Equity	-0.09%
AON UN Equity	-2.43%
APO UN Equity	-1.03%
ASML NA Equity	-0.10%
ATCOA SS Equity	1.14%
ATD CT Equity	1.70%
AUTO LN Equity	0.38%
AVGO UW Equity	-4.39%
AZN LN Equity	-1.00%
BA UN Equity	-3.96%
BAC UN Equity	-0.92%
BAM/A CT Equity	-1.55%
BATS LN Equity	-2.59%
BAYN GY Equity	-1.44%
BBVA SQ Equity	2.09%
BCE CT Equity	2.51%
BDX UN Equity	-2.95%
BILL UN Equity	-0.28%
BKNG UW Equity	0.68%
BMO CT Equity	-0.84%
BNP FP Equity	2.19%
BP/ LN Equity	-1.95%
BRK/B UN Equity	-4.73%
BSX UN Equity	-0.31%
C UN Equity	-1.13%
CAT UN Equity	-0.49%
CBA AT Equity	1.94%
CBRE UN Equity	3.07%
CCI UN Equity	-3.05%

CCK UN Equity	-2.70%
CCL UN Equity	-0.25%
CDAY UN Equity	-2.00%
CDNS UW Equity	3.27%
CDW UW Equity	-2.43%
CFG UN Equity	0.07%
CFR SE Equity	-1.87%
CGNX UW Equity	1.21%
CHKP UW Equity	1.00%
CHTR UW Equity	-1.75%
CHWY UN Equity	-0.63%
CL UN Equity	1.61%
CMCSA UW Equity	-0.38%
CME UW Equity	-0.71%
CMG UN Equity	0.89%
CNP UN Equity	1.97%
COLOB DC Equity	0.62%
COP UN Equity	1.75%
COST UW Equity	0.77%
COUP UW Equity	-0.69%
CPRT UW Equity	2.87%
CPU AT Equity	-0.59%
CRM UN Equity	-1.25%
CRWD UW Equity	-0.86%
CSCO UW Equity	-0.25%
CSL AT Equity	-0.71%
CSU CT Equity	1.11%
CTRA UN Equity	1.27%
CTSH UW Equity	0.67%
CVNA UN Equity	-0.54%
CVS UN Equity	-2.97%
CVX UN Equity	2.39%
DASH UN Equity	-0.71%
DBS SP Equity	1.20%
DE UN Equity	-1.89%
DELL UN Equity	-1.59%
DG FP Equity	-2.05%
DG UN Equity	-0.13%
DHER GY Equity	-0.23%
DHR UN Equity	-3.11%
DIE BB Equity	0.12%
DIS UN Equity	-4.69%
DNB NO Equity	-0.44%
DSV DC Equity	-0.10%
DUK UN Equity	-0.26%
DVN UN Equity	1.01%
ECL UN Equity	-0.41%

ED UN Equity	0.68%
EDPR PL Equity	-0.06%
ELAN UN Equity	-0.33%
EMSN SE Equity	0.21%
ENB CT Equity	-3.04%
EOAN GY Equity	1.75%
EOG UN Equity	2.46%
EPIA SS Equity	0.23%
EQIX UW Equity	0.33%
EQNR NO Equity	0.93%
EQT SS Equity	0.12%
ES UN Equity	-0.46%
EVO SS Equity	1.44%
EW UN Equity	2.89%
EXC UW Equity	1.00%
EXO IM Equity	-0.28%
EXPD UW Equity	0.24%
FAST UW Equity	3.13%
FDS UN Equity	1.05%
FEDL01 Index	-2.31%
FER SQ Equity	-0.52%
FERG LN Equity	1.50%
FIS UN Equity	-1.68%
FISV UW Equity	-2.31%
FMG AT Equity	2.29%
FNV CT Equity	0.52%
FWONK UW Equity	-0.87%
GE UN Equity	-3.17%
GEBN SE Equity	1.11%
GFL CT Equity	-0.05%
GIB/A CT Equity	0.56%
GIVN SE Equity	-1.47%
GLW UN Equity	-2.83%
GMG AT Equity	1.30%
GOOG UW Equity	5.32%
GOOGL UW Equity	5.73%
GSK LN Equity	-1.45%
GWW UN Equity	3.38%
HD UN Equity	3.82%
HEIA NA Equity	-0.94%
HEXAB SS Equity	-0.14%
HL/ LN Equity	0.20%
HNR1 GY Equity	0.43%
HOLX UW Equity	0.24%
HON UW Equity	-1.76%
HPQ UN Equity	0.86%
HSBA LN Equity	0.14%

IBM UN Equity	-2.70%
ICE UN Equity	-3.01%
IFX GY Equity	-2.74%
INCY UW Equity	1.81%
INGA NA Equity	-0.26%
INTC UW Equity	-0.21%
INTU UW Equity	2.56%
IQV UN Equity	-3.17%
ISRG UW Equity	3.21%
JNJ UN Equity	2.75%
JPM UN Equity	3.17%
KDP UW Equity	-1.49%
KEP SP Equity	-0.37%
KEYS UN Equity	2.15%
KKR UN Equity	-0.81%
KMX UN Equity	-0.89%
KO UN Equity	-2.08%
LGEN LN Equity	-0.38%
LIN UN Equity	-3.09%
LLC AT Equity	-0.20%
LLOY LN Equity	1.98%
LMT UN Equity	1.90%
LNG UA Equity	-3.26%
LONN SE Equity	-0.24%
LSEG LN Equity	-0.68%
LULU UW Equity	1.02%
LYV UN Equity	-0.73%
MA UN Equity	3.63%
MAERSKA DC Equity	0.37%
MAERSKB DC Equity	0.06%
MC FP Equity	-3.10%
MCD UN Equity	3.06%
MCHP UW Equity	-3.11%
MCK UN Equity	-3.02%
MDB UQ Equity	-0.35%
MDLZ UW Equity	-3.02%
MDT UN Equity	-0.96%
MET UN Equity	-1.43%
MMC UN Equity	2.50%
MMM UN Equity	1.60%
MNST UW Equity	3.09%
MPL AT Equity	0.37%
MQG AT Equity	-2.53%
MRK UN Equity	0.36%
MRNA UW Equity	1.77%
MRVL UW Equity	-3.13%
MS UN Equity	-0.08%

MSFT UW Equity	0.89%
MSI UN Equity	-0.18%
MT NA Equity	0.60%
NDAQ UW Equity	-0.79%
NEE UN Equity	-3.08%
NESN SE Equity	-0.78%
NESTE FH Equity	0.67%
NET UN Equity	-0.08%
NFLX UW Equity	-1.43%
NKE UN Equity	1.67%
NOVOB DC Equity	2.99%
NRG UN Equity	3.13%
NUE UN Equity	2.37%
NVCR UW Equity	-0.04%
NVDA UW Equity	3.73%
NWL UW Equity	-0.38%
NXPI UW Equity	-0.32%
OCBC SP Equity	1.08%
ODFL UW Equity	3.21%
OKTA UW Equity	-0.40%
OR FP Equity	3.06%
ORCL UN Equity	-2.65%
ORG AT Equity	-0.58%
ORNBV FH Equity	0.17%
PAH3 GY Equity	0.11%
PANW UW Equity	-1.91%
PEG UN Equity	-3.19%
PFE UN Equity	-0.28%
PG UN Equity	-3.65%
PGHN SE Equity	1.42%
PGR UN Equity	3.05%
PM UN Equity	2.99%
PNDORA DC Equity	0.55%
POOL UW Equity	0.98%
PRX NA Equity	-0.86%
PSA UN Equity	3.02%
PTON UW Equity	-0.20%
PXD UN Equity	1.38%
PYPL UW Equity	-1.09%
RAA GY Equity	0.14%
RACE IM Equity	1.40%
RAND NA Equity	0.47%
RBLX UN Equity	-0.47%
RCI/B CT Equity	-1.35%
RCL UN Equity	-0.87%
REGN UW Equity	2.93%
REL LN Equity	-1.67%

RF UN Equity	1.01%
RHC AT Equity	-0.59%
RHI UN Equity	0.33%
RIO AT Equity	1.21%
RIO LN Equity	3.08%
RIVN UW Equity	-0.04%
RKT LN Equity	-0.31%
RMS FP Equity	1.93%
RNG UN Equity	-0.14%
ROG SE Equity	1.30%
ROP UN Equity	-1.22%
RTO LN Equity	-0.63%
RTX UN Equity	-2.65%
RWE GY Equity	1.79%
RY CT Equity	-2.96%
SAN FP Equity	-0.31%
SBUX UW Equity	1.92%
SCHW UN Equity	-0.34%
SCMN SE Equity	1.18%
SE UN Equity	-1.99%
SEBA SS Equity	-0.69%
SEIC UW Equity	0.76%
SGRE SQ Equity	-0.85%
SGRO LN Equity	0.77%
SGX SP Equity	0.32%
SHBA SS Equity	-0.82%
SHEL LN Equity	-2.51%
SHL GY Equity	-0.82%
SHW UN Equity	-0.29%
SIE GY Equity	-2.25%
SIKA SE Equity	-0.54%
SNA UN Equity	1.44%
SNAP UN Equity	-0.09%
SNOW UN Equity	-0.67%
SPGI UN Equity	3.07%
SPLK UW Equity	-1.16%
STLD UW Equity	1.37%
SWMA SS Equity	1.01%
SYK UN Equity	-0.79%
SYU UN Equity	-1.79%
TD CT Equity	-2.97%
TFC UN Equity	3.09%
TMO UN Equity	-3.11%
TOU CT Equity	0.32%
TROW UW Equity	2.84%
TSCO LN Equity	-1.17%
TSLA UW Equity	1.62%

TTE FP Equity	-0.75%
TWTR UN Equity	-0.12%
TXN UW Equity	3.73%
U UN Equity	-0.18%
UBSG SE Equity	-1.49%
UGI UN Equity	1.14%
ULTA UW Equity	1.91%
UNH UN Equity	0.55%
UNP UN Equity	-3.11%
UPS UN Equity	3.06%
V UN Equity	4.61%
VACN SE Equity	0.38%
VNA GY Equity	-1.84%
VRTX UW Equity	2.95%
VST UN Equity	-2.90%
VTRS UW Equity	-0.65%
VZ UN Equity	2.23%
W UN Equity	-0.72%
WBA UW Equity	-1.77%
WDS AT Equity	0.40%
WELL UN Equity	-3.05%
WFC UN Equity	-2.88%
WFG CT Equity	0.97%
WIL SP Equity	-0.43%
WLN FP Equity	-0.24%
WM UN Equity	-2.20%
WMT UN Equity	3.61%
WY UN Equity	3.02%
XOM UN Equity	-0.70%
ZM UW Equity	0.81%
ZS UW Equity	-0.77%
ZURN SE Equity	2.58%

<b>Goldman Sachs DISP U.S. Index GSVIUS31</b>	
<b>underlying_id</b>	<b>weight_in_swap</b>
AAPL 01/20/23 165 Index	-0.77%
AAPL 01/20/23 C155 Equity	0.00%
AAPL 01/20/23 C160 Equity	0.01%
AAPL 01/20/23 C165 Equity	0.03%
AAPL 01/20/23 C170 Equity	0.05%
AAPL 01/20/23 C175 Equity	0.05%
AAPL 01/20/23 C180 Equity	0.04%
AAPL 01/20/23 C185 Equity	0.02%
AAPL 01/20/23 C190 Equity	0.02%
AAPL 01/20/23 C195 Equity	0.01%
AAPL 01/20/23 C200 Equity	0.01%
AAPL 01/20/23 C210 Equity	0.01%



AAPL 01/20/23 C220 Equity	0.00%
AAPL 01/20/23 C230 Equity	0.00%
AAPL 01/20/23 C240 Equity	0.00%
AAPL 01/20/23 P105 Equity	0.00%
AAPL 01/20/23 P110 Equity	0.00%
AAPL 01/20/23 P115 Equity	0.01%
AAPL 01/20/23 P120 Equity	0.01%
AAPL 01/20/23 P125 Equity	0.02%
AAPL 01/20/23 P130 Equity	0.02%
AAPL 01/20/23 P135 Equity	0.03%
AAPL 01/20/23 P140 Equity	0.04%
AAPL 01/20/23 P145 Equity	0.03%
AAPL 01/20/23 P150 Equity	0.02%
AAPL 01/20/23 P155 Equity	0.02%
AAPL 01/20/23 P160 Equity	0.02%
AAPL 01/20/23 P165 Equity	0.00%
AAPL 02/17/23 165 Index	-0.01%
AAPL 02/17/23 C180 Equity	0.00%
AAPL 02/17/23 C195 Equity	0.00%
AAPL 02/17/23 P130 Equity	0.00%
AAPL 02/17/23 P145 Equity	0.00%
AAPL 03/17/23 165 Index	-1.48%
AAPL 03/17/23 C160 Equity	0.02%
AAPL 03/17/23 C165 Equity	0.05%
AAPL 03/17/23 C170 Equity	0.05%
AAPL 03/17/23 C175 Equity	0.05%
AAPL 03/17/23 C180 Equity	0.08%
AAPL 03/17/23 C185 Equity	0.03%
AAPL 03/17/23 C190 Equity	0.02%
AAPL 03/17/23 C195 Equity	0.02%
AAPL 03/17/23 C200 Equity	0.00%
AAPL 03/17/23 C210 Equity	0.00%
AAPL 03/17/23 C220 Equity	0.00%
AAPL 03/17/23 P105 Equity	0.00%
AAPL 03/17/23 P110 Equity	0.01%
AAPL 03/17/23 P115 Equity	0.01%
AAPL 03/17/23 P120 Equity	0.02%
AAPL 03/17/23 P125 Equity	0.02%
AAPL 03/17/23 P130 Equity	0.02%
AAPL 03/17/23 P135 Equity	0.02%
AAPL 03/17/23 P140 Equity	0.01%
AAPL 03/17/23 P145 Equity	0.00%
AAPL 03/17/23 P150 Equity	0.00%
AAPL 06/16/23 165 Index	-0.16%
AAPL 06/16/23 C170 Equity	0.00%
AAPL 06/16/23 C175 Equity	0.00%
AAPL 06/16/23 C180 Equity	0.01%

AAPL 06/16/23 C185 Equity	0.01%
AAPL 06/16/23 C190 Equity	0.01%
AAPL 06/16/23 C195 Equity	0.01%
AAPL 06/16/23 C200 Equity	0.01%
AAPL 06/16/23 C210 Equity	0.00%
AAPL 06/16/23 P105 Equity	0.00%
AAPL 06/16/23 P110 Equity	0.00%
AAPL 06/16/23 P115 Equity	0.00%
AAPL 06/16/23 P120 Equity	0.00%
AAPL 06/16/23 P125 Equity	0.01%
AAPL 06/16/23 P130 Equity	0.01%
AAPL 06/16/23 P135 Equity	0.00%
AAPL 06/16/23 P140 Equity	0.01%
AAPL 08/19/22 162.5 Index	-2.41%
AAPL 08/19/22 C145 Equity	0.01%
AAPL 08/19/22 C150 Equity	0.00%
AAPL 08/19/22 C155 Equity	0.06%
AAPL 08/19/22 C160 Equity	0.05%
AAPL 08/19/22 C165 Equity	0.03%
AAPL 08/19/22 C170 Equity	0.01%
AAPL 08/19/22 C175 Equity	0.00%
AAPL 08/19/22 C180 Equity	0.00%
AAPL 08/19/22 C185 Equity	0.00%
AAPL 08/19/22 C190 Equity	0.00%
AAPL 08/19/22 C195 Equity	0.00%
AAPL 08/19/22 C200 Equity	0.00%
AAPL 08/19/22 C205 Equity	0.00%
AAPL 08/19/22 C210 Equity	0.00%
AAPL 08/19/22 C215 Equity	0.00%
AAPL 08/19/22 P115 Equity	0.00%
AAPL 08/19/22 P120 Equity	0.00%
AAPL 08/19/22 P125 Equity	0.00%
AAPL 08/19/22 P130 Equity	0.00%
AAPL 08/19/22 P135 Equity	0.00%
AAPL 08/19/22 P140 Equity	0.00%
AAPL 08/19/22 P145 Equity	0.00%
AAPL 08/19/22 P150 Equity	0.00%
AAPL 08/19/22 P155 Equity	0.01%
AAPL 08/19/22 P160 Equity	0.01%
AAPL 09/16/22 165 Index	-3.97%
AAPL 09/16/22 C145 Equity	0.06%
AAPL 09/16/22 C150 Equity	0.15%
AAPL 09/16/22 C155 Equity	0.15%
AAPL 09/16/22 C160 Equity	0.10%
AAPL 09/16/22 C165 Equity	0.03%
AAPL 09/16/22 C170 Equity	0.01%
AAPL 09/16/22 C175 Equity	0.01%

AAPL 09/16/22 C180 Equity	0.00%
AAPL 09/16/22 C185 Equity	0.00%
AAPL 09/16/22 C190 Equity	0.00%
AAPL 09/16/22 C195 Equity	0.00%
AAPL 09/16/22 C200 Equity	0.00%
AAPL 09/16/22 C210 Equity	0.00%
AAPL 09/16/22 C220 Equity	0.00%
AAPL 09/16/22 C225 Equity	0.00%
AAPL 09/16/22 C230 Equity	0.00%
AAPL 09/16/22 P110 Equity	0.00%
AAPL 09/16/22 P112.5 Equity	0.00%
AAPL 09/16/22 P115 Equity	0.00%
AAPL 09/16/22 P117.5 Equity	0.00%
AAPL 09/16/22 P120 Equity	0.00%
AAPL 09/16/22 P122.5 Equity	0.00%
AAPL 09/16/22 P125 Equity	0.00%
AAPL 09/16/22 P130 Equity	0.01%
AAPL 09/16/22 P135 Equity	0.01%
AAPL 09/16/22 P140 Equity	0.01%
AAPL 09/16/22 P145 Equity	0.01%
AAPL 09/16/22 P150 Equity	0.01%
AAPL 09/16/22 P155 Equity	0.01%
AAPL 09/16/22 P160 Equity	0.02%
AAPL 09/16/22 P165 Equity	0.01%
AAPL 10/21/22 165 Index	-1.82%
AAPL 10/21/22 C150 Equity	0.00%
AAPL 10/21/22 C155 Equity	0.05%
AAPL 10/21/22 C160 Equity	0.10%
AAPL 10/21/22 C165 Equity	0.08%
AAPL 10/21/22 C170 Equity	0.05%
AAPL 10/21/22 C175 Equity	0.02%
AAPL 10/21/22 C180 Equity	0.00%
AAPL 10/21/22 C185 Equity	0.00%
AAPL 10/21/22 C190 Equity	0.00%
AAPL 10/21/22 C195 Equity	0.00%
AAPL 10/21/22 C200 Equity	0.00%
AAPL 10/21/22 C205 Equity	0.00%
AAPL 10/21/22 C210 Equity	0.00%
AAPL 10/21/22 C215 Equity	0.00%
AAPL 10/21/22 C220 Equity	0.00%
AAPL 10/21/22 P110 Equity	0.00%
AAPL 10/21/22 P115 Equity	0.00%
AAPL 10/21/22 P120 Equity	0.00%
AAPL 10/21/22 P125 Equity	0.01%
AAPL 10/21/22 P130 Equity	0.01%
AAPL 10/21/22 P135 Equity	0.02%
AAPL 10/21/22 P140 Equity	0.03%

AAPL 10/21/22 P145 Equity	0.03%
AAPL 10/21/22 P150 Equity	0.02%
AAPL 10/21/22 P155 Equity	0.02%
AAPL 10/21/22 P160 Equity	0.02%
AAPL 10/21/22 P165 Equity	0.00%
AAPL 11/18/22 165 Index	-0.55%
AAPL 11/18/22 C155 Equity	0.00%
AAPL 11/18/22 C160 Equity	0.02%
AAPL 11/18/22 C165 Equity	0.03%
AAPL 11/18/22 C170 Equity	0.04%
AAPL 11/18/22 C175 Equity	0.03%
AAPL 11/18/22 C180 Equity	0.02%
AAPL 11/18/22 C185 Equity	0.01%
AAPL 11/18/22 C190 Equity	0.00%
AAPL 11/18/22 C195 Equity	0.01%
AAPL 11/18/22 C200 Equity	0.00%
AAPL 11/18/22 C210 Equity	0.00%
AAPL 11/18/22 C220 Equity	0.00%
AAPL 11/18/22 P110 Equity	0.00%
AAPL 11/18/22 P115 Equity	0.00%
AAPL 11/18/22 P120 Equity	0.00%
AAPL 11/18/22 P125 Equity	0.01%
AAPL 11/18/22 P130 Equity	0.02%
AAPL 11/18/22 P135 Equity	0.02%
AAPL 11/18/22 P140 Equity	0.02%
AAPL 11/18/22 P145 Equity	0.02%
AAPL 11/18/22 P150 Equity	0.02%
AAPL 11/18/22 P155 Equity	0.01%
AAPL 11/18/22 P160 Equity	0.01%
AAPL 11/18/22 P165 Equity	0.00%
AAPL 12/16/22 165 Index	-1.62%
AAPL 12/16/22 C155 Equity	0.05%
AAPL 12/16/22 C160 Equity	0.06%
AAPL 12/16/22 C165 Equity	0.05%
AAPL 12/16/22 C170 Equity	0.06%
AAPL 12/16/22 C175 Equity	0.02%
AAPL 12/16/22 C180 Equity	0.01%
AAPL 12/16/22 C185 Equity	0.01%
AAPL 12/16/22 P105 Equity	0.00%
AAPL 12/16/22 P110 Equity	0.00%
AAPL 12/16/22 P115 Equity	0.00%
AAPL 12/16/22 P120 Equity	0.01%
AAPL 12/16/22 P125 Equity	0.01%
AAPL 12/16/22 P130 Equity	0.01%
AAPL 12/16/22 P135 Equity	0.01%
ABBV 01/20/23 145 Index	0.13%
ABBV 01/20/23 C125 Equity	0.00%

ABBV 01/20/23 C130 Equity	0.00%
ABBV 01/20/23 C135 Equity	0.00%
ABBV 01/20/23 C140 Equity	0.00%
ABBV 01/20/23 C145 Equity	0.00%
ABBV 01/20/23 C150 Equity	0.00%
ABBV 01/20/23 C155 Equity	0.00%
ABBV 01/20/23 C160 Equity	0.00%
ABBV 01/20/23 C165 Equity	0.00%
ABBV 01/20/23 C170 Equity	0.00%
ABBV 01/20/23 C175 Equity	0.00%
ABBV 01/20/23 C180 Equity	0.00%
ABBV 01/20/23 C185 Equity	0.00%
ABBV 01/20/23 C190 Equity	0.00%
ABBV 01/20/23 C195 Equity	0.00%
ABBV 01/20/23 C200 Equity	0.00%
ABBV 01/20/23 C210 Equity	0.00%
ABBV 01/20/23 P100 Equity	0.00%
ABBV 01/20/23 P105 Equity	0.00%
ABBV 01/20/23 P110 Equity	0.00%
ABBV 01/20/23 P115 Equity	0.00%
ABBV 01/20/23 P120 Equity	0.00%
ABBV 01/20/23 P125 Equity	0.01%
ABBV 01/20/23 P130 Equity	0.01%
ABBV 01/20/23 P135 Equity	0.01%
ABBV 01/20/23 P140 Equity	0.01%
ABBV 01/20/23 P145 Equity	0.00%
ABBV 01/20/23 P150 Equity	0.00%
ABBV 01/20/23 P155 Equity	0.00%
ABBV 01/20/23 P77.5 Equity	0.00%
ABBV 01/20/23 P80 Equity	0.00%
ABBV 01/20/23 P82.5 Equity	0.00%
ABBV 01/20/23 P87.5 Equity	0.00%
ABBV 01/20/23 P90 Equity	0.00%
ABBV 01/20/23 P92.5 Equity	0.00%
ABBV 01/20/23 P95 Equity	0.00%
ABBV 01/20/23 P97.5 Equity	0.00%
ABBV 02/17/23 145 Index	0.03%
ABBV 02/17/23 C165 Equity	0.00%
ABBV 02/17/23 C170 Equity	0.00%
ABBV 02/17/23 C175 Equity	0.00%
ABBV 02/17/23 C180 Equity	0.00%
ABBV 02/17/23 C185 Equity	0.00%
ABBV 02/17/23 P125 Equity	0.00%
ABBV 02/17/23 P130 Equity	0.00%
ABBV 02/17/23 P135 Equity	0.00%
ABBV 02/17/23 P140 Equity	0.00%
ABBV 06/16/23 145 Index	0.03%

ABBV 06/16/23 C165 Equity	0.00%
ABBV 06/16/23 C170 Equity	0.00%
ABBV 06/16/23 C175 Equity	0.00%
ABBV 06/16/23 C180 Equity	0.00%
ABBV 06/16/23 C185 Equity	0.00%
ABBV 06/16/23 C190 Equity	0.00%
ABBV 06/16/23 C195 Equity	0.00%
ABBV 06/16/23 C200 Equity	0.00%
ABBV 06/16/23 C210 Equity	0.00%
ABBV 06/16/23 P110 Equity	0.00%
ABBV 06/16/23 P115 Equity	0.00%
ABBV 06/16/23 P120 Equity	0.00%
ABBV 06/16/23 P125 Equity	0.00%
ABBV 06/16/23 P130 Equity	0.00%
ABBV 06/16/23 P135 Equity	0.01%
ABBV 06/16/23 P140 Equity	0.00%
ABBV 06/16/23 P145 Equity	0.00%
ABBV 08/19/22 144 Index	0.32%
ABBV 08/19/22 C145 Equity	0.00%
ABBV 08/19/22 C150 Equity	0.00%
ABBV 08/19/22 C155 Equity	0.00%
ABBV 08/19/22 C160 Equity	0.00%
ABBV 08/19/22 C165 Equity	0.00%
ABBV 08/19/22 C170 Equity	0.00%
ABBV 08/19/22 C175 Equity	0.00%
ABBV 08/19/22 C180 Equity	0.00%
ABBV 08/19/22 C185 Equity	0.00%
ABBV 08/19/22 C190 Equity	0.00%
ABBV 08/19/22 C195 Equity	0.00%
ABBV 08/19/22 P110 Equity	0.00%
ABBV 08/19/22 P115 Equity	0.00%
ABBV 08/19/22 P120 Equity	0.00%
ABBV 08/19/22 P125 Equity	0.00%
ABBV 08/19/22 P130 Equity	0.00%
ABBV 08/19/22 P135 Equity	0.00%
ABBV 08/19/22 P140 Equity	0.01%
ABBV 08/19/22 P145 Equity	0.01%
ABBV 08/19/22 P150 Equity	0.00%
ABBV 08/19/22 P155 Equity	0.00%
ABBV 08/19/22 P160 Equity	0.00%
ABBV 09/16/22 145 Index	0.14%
ABBV 09/16/22 C155 Equity	0.00%
ABBV 09/16/22 C160 Equity	0.00%
ABBV 09/16/22 C165 Equity	0.00%
ABBV 09/16/22 C170 Equity	0.00%
ABBV 09/16/22 P135 Equity	0.00%
ABBV 09/16/22 P140 Equity	0.00%

ABBV 09/16/22 P145 Equity	0.01%
ABBV 11/18/22 145 Index	0.27%
ABBV 11/18/22 C150 Equity	0.00%
ABBV 11/18/22 C155 Equity	0.00%
ABBV 11/18/22 C160 Equity	0.00%
ABBV 11/18/22 C165 Equity	0.00%
ABBV 11/18/22 C170 Equity	0.00%
ABBV 11/18/22 C175 Equity	0.00%
ABBV 11/18/22 C180 Equity	0.00%
ABBV 11/18/22 C185 Equity	0.00%
ABBV 11/18/22 C190 Equity	0.00%
ABBV 11/18/22 C195 Equity	0.00%
ABBV 11/18/22 C200 Equity	0.00%
ABBV 11/18/22 C210 Equity	0.00%
ABBV 11/18/22 P115 Equity	0.00%
ABBV 11/18/22 P120 Equity	0.00%
ABBV 11/18/22 P125 Equity	0.01%
ABBV 11/18/22 P130 Equity	0.01%
ABBV 11/18/22 P135 Equity	0.01%
ABBV 11/18/22 P140 Equity	0.02%
ABBV 11/18/22 P145 Equity	0.01%
ABBV 11/18/22 P150 Equity	0.00%
ABBV 11/18/22 P155 Equity	0.00%
ABT 01/20/23 110 Index	0.22%
ABT 01/20/23 C115 Equity	0.00%
ABT 01/20/23 C120 Equity	0.00%
ABT 01/20/23 C125 Equity	0.00%
ABT 01/20/23 C130 Equity	0.00%
ABT 01/20/23 C135 Equity	0.00%
ABT 01/20/23 C140 Equity	0.00%
ABT 01/20/23 C145 Equity	0.00%
ABT 01/20/23 C150 Equity	0.00%
ABT 01/20/23 C155 Equity	0.00%
ABT 01/20/23 C160 Equity	0.00%
ABT 01/20/23 C165 Equity	0.00%
ABT 01/20/23 C170 Equity	0.00%
ABT 01/20/23 C175 Equity	0.00%
ABT 01/20/23 C180 Equity	0.00%
ABT 01/20/23 C185 Equity	0.00%
ABT 01/20/23 P100 Equity	0.01%
ABT 01/20/23 P105 Equity	0.01%
ABT 01/20/23 P110 Equity	0.01%
ABT 01/20/23 P115 Equity	0.00%
ABT 01/20/23 P120 Equity	0.00%
ABT 01/20/23 P125 Equity	0.00%
ABT 01/20/23 P85 Equity	0.00%
ABT 01/20/23 P90 Equity	0.00%

ABT 01/20/23 P95 Equity	0.00%
ABT 01/20/23 P97.5 Equity	0.01%
ABT 02/17/23 110 Index	0.00%
ABT 02/17/23 C120 Equity	0.00%
ABT 02/17/23 C125 Equity	0.00%
ABT 02/17/23 C130 Equity	0.00%
ABT 02/17/23 C135 Equity	0.00%
ABT 02/17/23 P100 Equity	0.00%
ABT 02/17/23 P90 Equity	0.00%
ABT 02/17/23 P95 Equity	0.00%
ABT 06/16/23 110 Index	0.01%
ABT 06/16/23 C125 Equity	0.00%
ABT 06/16/23 C130 Equity	0.00%
ABT 06/16/23 C135 Equity	0.00%
ABT 06/16/23 C140 Equity	0.00%
ABT 06/16/23 C145 Equity	0.00%
ABT 06/16/23 C150 Equity	0.00%
ABT 06/16/23 C155 Equity	0.00%
ABT 06/16/23 C160 Equity	0.00%
ABT 06/16/23 P100 Equity	0.00%
ABT 06/16/23 P105 Equity	0.00%
ABT 06/16/23 P110 Equity	0.00%
ABT 06/16/23 P80 Equity	0.00%
ABT 06/16/23 P85 Equity	0.00%
ABT 06/16/23 P90 Equity	0.00%
ABT 06/16/23 P95 Equity	0.00%
ABT 08/19/22 109 Index	0.57%
ABT 08/19/22 C110 Equity	0.00%
ABT 08/19/22 C115 Equity	0.00%
ABT 08/19/22 C120 Equity	0.00%
ABT 08/19/22 C125 Equity	0.00%
ABT 08/19/22 C130 Equity	0.00%
ABT 08/19/22 C135 Equity	0.00%
ABT 08/19/22 C140 Equity	0.00%
ABT 08/19/22 C145 Equity	0.00%
ABT 08/19/22 C150 Equity	0.00%
ABT 08/19/22 C155 Equity	0.00%
ABT 08/19/22 C160 Equity	0.00%
ABT 08/19/22 C165 Equity	0.00%
ABT 08/19/22 C170 Equity	0.00%
ABT 08/19/22 P100 Equity	0.00%
ABT 08/19/22 P105 Equity	0.01%
ABT 08/19/22 P110 Equity	0.01%
ABT 08/19/22 P115 Equity	0.01%
ABT 08/19/22 P120 Equity	0.01%
ABT 08/19/22 P90 Equity	0.00%
ABT 08/19/22 P95 Equity	0.00%



ABT 09/16/22 110 Index	0.00%
ABT 09/16/22 C115 Equity	0.00%
ABT 09/16/22 C120 Equity	0.00%
ABT 09/16/22 P100 Equity	0.00%
ABT 09/16/22 P105 Equity	0.00%
ABT 09/16/22 P95 Equity	0.00%
ABT 11/18/22 110 Index	0.11%
ABT 11/18/22 C115 Equity	0.00%
ABT 11/18/22 C120 Equity	0.00%
ABT 11/18/22 C125 Equity	0.00%
ABT 11/18/22 C130 Equity	0.00%
ABT 11/18/22 C135 Equity	0.00%
ABT 11/18/22 C140 Equity	0.00%
ABT 11/18/22 C145 Equity	0.00%
ABT 11/18/22 P100 Equity	0.01%
ABT 11/18/22 P105 Equity	0.01%
ABT 11/18/22 P110 Equity	0.01%
ABT 11/18/22 P115 Equity	0.00%
ABT 11/18/22 P85 Equity	0.00%
ABT 11/18/22 P90 Equity	0.00%
ABT 11/18/22 P95 Equity	0.01%
ACN 01/20/23 310 Index	0.03%
ACN 01/20/23 C310 Equity	0.00%
ACN 01/20/23 C320 Equity	0.01%
ACN 01/20/23 C330 Equity	0.01%
ACN 01/20/23 C340 Equity	0.00%
ACN 01/20/23 C350 Equity	0.00%
ACN 01/20/23 C360 Equity	0.00%
ACN 01/20/23 C370 Equity	0.00%
ACN 01/20/23 C380 Equity	0.00%
ACN 01/20/23 C390 Equity	0.00%
ACN 01/20/23 C400 Equity	0.00%
ACN 01/20/23 C410 Equity	0.00%
ACN 01/20/23 C420 Equity	0.00%
ACN 01/20/23 C430 Equity	0.00%
ACN 01/20/23 C440 Equity	0.00%
ACN 01/20/23 C450 Equity	0.00%
ACN 01/20/23 C460 Equity	0.00%
ACN 01/20/23 C470 Equity	0.00%
ACN 01/20/23 C480 Equity	0.00%
ACN 01/20/23 C490 Equity	0.00%
ACN 01/20/23 C500 Equity	0.00%
ACN 01/20/23 C520 Equity	0.00%
ACN 01/20/23 P220 Equity	0.00%
ACN 01/20/23 P225 Equity	0.00%
ACN 01/20/23 P230 Equity	0.00%
ACN 01/20/23 P235 Equity	0.00%

ACN 01/20/23 P240 Equity	0.00%
ACN 01/20/23 P245 Equity	0.00%
ACN 01/20/23 P250 Equity	0.00%
ACN 01/20/23 P255 Equity	0.00%
ACN 01/20/23 P260 Equity	0.00%
ACN 01/20/23 P265 Equity	0.00%
ACN 01/20/23 P270 Equity	0.00%
ACN 01/20/23 P275 Equity	0.00%
ACN 01/20/23 P280 Equity	0.00%
ACN 01/20/23 P285 Equity	0.00%
ACN 01/20/23 P290 Equity	0.00%
ACN 01/20/23 P300 Equity	0.00%
ACN 01/20/23 P310 Equity	0.00%
ACN 01/20/23 P320 Equity	0.00%
ACN 01/20/23 P330 Equity	0.00%
ACN 01/20/23 P340 Equity	0.00%
ACN 01/20/23 P350 Equity	0.00%
ACN 01/20/23 P360 Equity	0.00%
ACN 02/17/23 305 Index	-0.03%
ACN 02/17/23 C310 Equity	0.00%
ACN 02/17/23 C315 Equity	0.00%
ACN 02/17/23 C320 Equity	0.00%
ACN 02/17/23 C325 Equity	0.00%
ACN 02/17/23 C330 Equity	0.00%
ACN 02/17/23 C335 Equity	0.00%
ACN 02/17/23 C340 Equity	0.00%
ACN 02/17/23 C345 Equity	0.00%
ACN 02/17/23 C350 Equity	0.00%
ACN 02/17/23 C355 Equity	0.00%
ACN 02/17/23 C360 Equity	0.00%
ACN 02/17/23 C365 Equity	0.00%
ACN 02/17/23 C370 Equity	0.00%
ACN 02/17/23 P220 Equity	0.00%
ACN 02/17/23 P225 Equity	0.00%
ACN 02/17/23 P230 Equity	0.00%
ACN 02/17/23 P235 Equity	0.00%
ACN 02/17/23 P240 Equity	0.00%
ACN 02/17/23 P245 Equity	0.00%
ACN 02/17/23 P250 Equity	0.00%
ACN 02/17/23 P255 Equity	0.00%
ACN 02/17/23 P260 Equity	0.00%
ACN 02/17/23 P265 Equity	0.00%
ACN 02/17/23 P270 Equity	0.00%
ACN 02/17/23 P275 Equity	0.00%
ACN 02/17/23 P280 Equity	0.00%
ACN 06/16/23 310 Index	-0.03%
ACN 06/16/23 C330 Equity	0.00%

ACN 06/16/23 C340 Equity	0.00%
ACN 06/16/23 C350 Equity	0.00%
ACN 06/16/23 C360 Equity	0.00%
ACN 06/16/23 C370 Equity	0.00%
ACN 06/16/23 C380 Equity	0.00%
ACN 06/16/23 C390 Equity	0.00%
ACN 06/16/23 C400 Equity	0.00%
ACN 06/16/23 C410 Equity	0.00%
ACN 06/16/23 C420 Equity	0.00%
ACN 06/16/23 P210 Equity	0.00%
ACN 06/16/23 P220 Equity	0.00%
ACN 06/16/23 P230 Equity	0.00%
ACN 06/16/23 P240 Equity	0.00%
ACN 06/16/23 P250 Equity	0.00%
ACN 06/16/23 P260 Equity	0.00%
ACN 06/16/23 P270 Equity	0.00%
ACN 06/16/23 P280 Equity	0.00%
ACN 06/16/23 P290 Equity	0.00%
ACN 08/19/22 305 Index	0.14%
ACN 08/19/22 C300 Equity	0.00%
ACN 08/19/22 C305 Equity	0.00%
ACN 08/19/22 C310 Equity	0.00%
ACN 08/19/22 C315 Equity	0.00%
ACN 08/19/22 C320 Equity	0.00%
ACN 08/19/22 C325 Equity	0.00%
ACN 08/19/22 C330 Equity	0.00%
ACN 08/19/22 C335 Equity	0.00%
ACN 08/19/22 C340 Equity	0.00%
ACN 08/19/22 C345 Equity	0.00%
ACN 08/19/22 C350 Equity	0.00%
ACN 08/19/22 C355 Equity	0.00%
ACN 08/19/22 C360 Equity	0.00%
ACN 08/19/22 C365 Equity	0.00%
ACN 08/19/22 C370 Equity	0.00%
ACN 08/19/22 C375 Equity	0.00%
ACN 08/19/22 C380 Equity	0.00%
ACN 08/19/22 C385 Equity	0.00%
ACN 08/19/22 C390 Equity	0.00%
ACN 08/19/22 C395 Equity	0.00%
ACN 08/19/22 C400 Equity	0.00%
ACN 08/19/22 C405 Equity	0.00%
ACN 08/19/22 C410 Equity	0.00%
ACN 08/19/22 C415 Equity	0.00%
ACN 08/19/22 C420 Equity	0.00%
ACN 08/19/22 C425 Equity	0.00%
ACN 08/19/22 C435 Equity	0.00%
ACN 08/19/22 C440 Equity	0.00%

ACN 08/19/22 C445 Equity	0.00%
ACN 08/19/22 C450 Equity	0.00%
ACN 08/19/22 C455 Equity	0.00%
ACN 08/19/22 C465 Equity	0.00%
ACN 08/19/22 C470 Equity	0.00%
ACN 08/19/22 C480 Equity	0.00%
ACN 08/19/22 C490 Equity	0.00%
ACN 08/19/22 P230 Equity	0.00%
ACN 08/19/22 P240 Equity	0.00%
ACN 08/19/22 P245 Equity	0.00%
ACN 08/19/22 P250 Equity	0.00%
ACN 08/19/22 P255 Equity	0.00%
ACN 08/19/22 P260 Equity	0.00%
ACN 08/19/22 P265 Equity	0.00%
ACN 08/19/22 P270 Equity	0.00%
ACN 08/19/22 P275 Equity	0.00%
ACN 08/19/22 P280 Equity	0.00%
ACN 08/19/22 P285 Equity	0.00%
ACN 08/19/22 P290 Equity	0.00%
ACN 08/19/22 P295 Equity	0.00%
ACN 08/19/22 P300 Equity	0.00%
ACN 08/19/22 P305 Equity	0.00%
ACN 08/19/22 P310 Equity	0.00%
ACN 08/19/22 P315 Equity	0.00%
ACN 08/19/22 P320 Equity	0.00%
ACN 08/19/22 P375 Equity	0.00%
ACN 09/16/22 305 Index	-0.25%
ACN 09/16/22 C290 Equity	0.00%
ACN 09/16/22 C295 Equity	0.00%
ACN 09/16/22 C300 Equity	0.01%
ACN 09/16/22 C305 Equity	0.00%
ACN 09/16/22 C310 Equity	0.00%
ACN 09/16/22 C315 Equity	0.00%
ACN 09/16/22 C320 Equity	0.00%
ACN 09/16/22 C325 Equity	0.00%
ACN 09/16/22 C330 Equity	0.00%
ACN 09/16/22 C335 Equity	0.00%
ACN 09/16/22 P230 Equity	0.00%
ACN 09/16/22 P235 Equity	0.00%
ACN 09/16/22 P240 Equity	0.00%
ACN 09/16/22 P245 Equity	0.00%
ACN 09/16/22 P250 Equity	0.00%
ACN 09/16/22 P255 Equity	0.00%
ACN 09/16/22 P260 Equity	0.00%
ACN 09/16/22 P265 Equity	0.00%
ACN 09/16/22 P270 Equity	0.00%
ACN 09/16/22 P275 Equity	0.00%

ACN 09/16/22 P280 Equity	0.00%
ACN 09/16/22 P285 Equity	0.00%
ACN 09/16/22 P290 Equity	0.00%
ACN 11/18/22 305 Index	-0.11%
ACN 11/18/22 C300 Equity	0.00%
ACN 11/18/22 C305 Equity	0.00%
ACN 11/18/22 C310 Equity	0.00%
ACN 11/18/22 C315 Equity	0.00%
ACN 11/18/22 C320 Equity	0.00%
ACN 11/18/22 C325 Equity	0.00%
ACN 11/18/22 C330 Equity	0.00%
ACN 11/18/22 C335 Equity	0.00%
ACN 11/18/22 C340 Equity	0.00%
ACN 11/18/22 C345 Equity	0.00%
ACN 11/18/22 C350 Equity	0.00%
ACN 11/18/22 C355 Equity	0.00%
ACN 11/18/22 C360 Equity	0.00%
ACN 11/18/22 C365 Equity	0.00%
ACN 11/18/22 C370 Equity	0.00%
ACN 11/18/22 C375 Equity	0.00%
ACN 11/18/22 C380 Equity	0.00%
ACN 11/18/22 C385 Equity	0.00%
ACN 11/18/22 C390 Equity	0.00%
ACN 11/18/22 C395 Equity	0.00%
ACN 11/18/22 C400 Equity	0.00%
ACN 11/18/22 C405 Equity	0.00%
ACN 11/18/22 C410 Equity	0.00%
ACN 11/18/22 P225 Equity	0.00%
ACN 11/18/22 P230 Equity	0.00%
ACN 11/18/22 P235 Equity	0.00%
ACN 11/18/22 P240 Equity	0.00%
ACN 11/18/22 P245 Equity	0.00%
ACN 11/18/22 P250 Equity	0.00%
ACN 11/18/22 P255 Equity	0.00%
ACN 11/18/22 P260 Equity	0.00%
ACN 11/18/22 P265 Equity	0.00%
ACN 11/18/22 P270 Equity	0.00%
ACN 11/18/22 P275 Equity	0.00%
ACN 11/18/22 P280 Equity	0.00%
ACN 11/18/22 P285 Equity	0.00%
ACN 11/18/22 P290 Equity	0.00%
ACN 11/18/22 P295 Equity	0.00%
ACN 11/18/22 P300 Equity	0.00%
ACN 11/18/22 P305 Equity	0.00%
ACN 11/18/22 P310 Equity	0.00%
ACN 11/18/22 P315 Equity	0.00%
ADBE 01/20/23 410 Index	0.03%

ADBE 01/20/23 C445 Equity	0.00%
ADBE 01/20/23 C450 Equity	0.00%
ADBE 01/20/23 C455 Equity	0.00%
ADBE 01/20/23 C460 Equity	0.00%
ADBE 01/20/23 C465 Equity	0.00%
ADBE 01/20/23 C470 Equity	0.00%
ADBE 01/20/23 C475 Equity	0.00%
ADBE 01/20/23 C480 Equity	0.00%
ADBE 01/20/23 C485 Equity	0.00%
ADBE 01/20/23 C490 Equity	0.00%
ADBE 01/20/23 C495 Equity	0.00%
ADBE 01/20/23 C500 Equity	0.00%
ADBE 01/20/23 C505 Equity	0.00%
ADBE 01/20/23 C510 Equity	0.00%
ADBE 01/20/23 C515 Equity	0.00%
ADBE 01/20/23 C520 Equity	0.00%
ADBE 01/20/23 C525 Equity	0.00%
ADBE 01/20/23 C530 Equity	0.00%
ADBE 01/20/23 C535 Equity	0.00%
ADBE 01/20/23 C540 Equity	0.00%
ADBE 01/20/23 C545 Equity	0.00%
ADBE 01/20/23 C550 Equity	0.00%
ADBE 01/20/23 C555 Equity	0.00%
ADBE 01/20/23 C560 Equity	0.00%
ADBE 01/20/23 C570 Equity	0.00%
ADBE 01/20/23 C575 Equity	0.00%
ADBE 01/20/23 C580 Equity	0.00%
ADBE 01/20/23 C590 Equity	0.00%
ADBE 01/20/23 C600 Equity	0.00%
ADBE 01/20/23 C610 Equity	0.00%
ADBE 01/20/23 C620 Equity	0.00%
ADBE 01/20/23 C630 Equity	0.00%
ADBE 01/20/23 C640 Equity	0.00%
ADBE 01/20/23 C660 Equity	0.00%
ADBE 01/20/23 C680 Equity	0.00%
ADBE 01/20/23 C700 Equity	0.00%
ADBE 01/20/23 C720 Equity	0.00%
ADBE 01/20/23 C740 Equity	0.00%
ADBE 01/20/23 C760 Equity	0.00%
ADBE 01/20/23 C780 Equity	0.00%
ADBE 01/20/23 C800 Equity	0.00%
ADBE 01/20/23 P290 Equity	0.00%
ADBE 01/20/23 P300 Equity	0.00%
ADBE 01/20/23 P310 Equity	0.00%
ADBE 01/20/23 P315 Equity	0.00%
ADBE 01/20/23 P320 Equity	0.00%
ADBE 01/20/23 P325 Equity	0.00%

ADBE 01/20/23 P330 Equity	0.00%
ADBE 01/20/23 P335 Equity	0.00%
ADBE 01/20/23 P340 Equity	0.00%
ADBE 01/20/23 P345 Equity	0.00%
ADBE 01/20/23 P350 Equity	0.00%
ADBE 01/20/23 P355 Equity	0.00%
ADBE 01/20/23 P360 Equity	0.00%
ADBE 01/20/23 P365 Equity	0.00%
ADBE 01/20/23 P370 Equity	0.00%
ADBE 01/20/23 P375 Equity	0.00%
ADBE 01/20/23 P380 Equity	0.00%
ADBE 01/20/23 P385 Equity	0.00%
ADBE 01/20/23 P390 Equity	0.00%
ADBE 01/20/23 P395 Equity	0.00%
ADBE 01/20/23 P400 Equity	0.00%
ADBE 01/20/23 P410 Equity	0.00%
ADBE 01/20/23 P420 Equity	0.00%
ADBE 01/20/23 P430 Equity	0.00%
ADBE 01/20/23 P435 Equity	0.00%
ADBE 01/20/23 P440 Equity	0.00%
ADBE 01/20/23 P445 Equity	0.00%
ADBE 01/20/23 P455 Equity	0.00%
ADBE 01/20/23 P460 Equity	0.00%
ADBE 01/20/23 P465 Equity	0.00%
ADBE 01/20/23 P470 Equity	0.00%
ADBE 01/20/23 P475 Equity	0.00%
ADBE 01/20/23 P480 Equity	0.00%
ADBE 01/20/23 P490 Equity	0.00%
ADBE 01/20/23 P495 Equity	0.00%
ADBE 01/20/23 P505 Equity	0.00%
ADBE 01/20/23 P510 Equity	0.00%
ADBE 01/20/23 P515 Equity	0.00%
ADBE 06/16/23 410 Index	-0.02%
ADBE 06/16/23 C485 Equity	0.00%
ADBE 06/16/23 C490 Equity	0.00%
ADBE 06/16/23 C495 Equity	0.00%
ADBE 06/16/23 C500 Equity	0.00%
ADBE 06/16/23 C505 Equity	0.00%
ADBE 06/16/23 C510 Equity	0.00%
ADBE 06/16/23 C515 Equity	0.00%
ADBE 06/16/23 C520 Equity	0.00%
ADBE 06/16/23 C525 Equity	0.00%
ADBE 06/16/23 C530 Equity	0.00%
ADBE 06/16/23 C540 Equity	0.00%
ADBE 06/16/23 C550 Equity	0.00%
ADBE 06/16/23 C560 Equity	0.00%
ADBE 06/16/23 C570 Equity	0.00%

ADBE 06/16/23 C580 Equity	0.00%
ADBE 06/16/23 C590 Equity	0.00%
ADBE 06/16/23 C600 Equity	0.00%
ADBE 06/16/23 C610 Equity	0.00%
ADBE 06/16/23 C620 Equity	0.00%
ADBE 06/16/23 C630 Equity	0.00%
ADBE 06/16/23 C640 Equity	0.00%
ADBE 06/16/23 P280 Equity	0.00%
ADBE 06/16/23 P290 Equity	0.00%
ADBE 06/16/23 P300 Equity	0.00%
ADBE 06/16/23 P310 Equity	0.00%
ADBE 06/16/23 P320 Equity	0.00%
ADBE 06/16/23 P330 Equity	0.00%
ADBE 06/16/23 P340 Equity	0.00%
ADBE 06/16/23 P350 Equity	0.00%
ADBE 06/16/23 P360 Equity	0.00%
ADBE 06/16/23 P370 Equity	0.00%
ADBE 06/16/23 P380 Equity	0.00%
ADBE 06/16/23 P390 Equity	0.00%
ADBE 09/16/22 410 Index	0.21%
ADBE 09/16/22 C410 Equity	0.00%
ADBE 09/16/22 C415 Equity	0.00%
ADBE 09/16/22 C420 Equity	0.00%
ADBE 09/16/22 C425 Equity	0.00%
ADBE 09/16/22 C430 Equity	0.00%
ADBE 09/16/22 C435 Equity	0.00%
ADBE 09/16/22 C440 Equity	0.00%
ADBE 09/16/22 C445 Equity	0.00%
ADBE 09/16/22 C450 Equity	0.00%
ADBE 09/16/22 C455 Equity	0.00%
ADBE 09/16/22 C460 Equity	0.00%
ADBE 09/16/22 C470 Equity	0.00%
ADBE 09/16/22 C480 Equity	0.00%
ADBE 09/16/22 C490 Equity	0.00%
ADBE 09/16/22 C500 Equity	0.00%
ADBE 09/16/22 C510 Equity	0.00%
ADBE 09/16/22 C520 Equity	0.00%
ADBE 09/16/22 C530 Equity	0.00%
ADBE 09/16/22 C540 Equity	0.00%
ADBE 09/16/22 C550 Equity	0.00%
ADBE 09/16/22 C560 Equity	0.00%
ADBE 09/16/22 C570 Equity	0.00%
ADBE 09/16/22 C580 Equity	0.00%
ADBE 09/16/22 C590 Equity	0.00%
ADBE 09/16/22 C600 Equity	0.00%
ADBE 09/16/22 C610 Equity	0.00%
ADBE 09/16/22 C620 Equity	0.00%



ADBE 09/16/22 C630 Equity	0.00%
ADBE 09/16/22 C650 Equity	0.00%
ADBE 09/16/22 C660 Equity	0.00%
ADBE 09/16/22 C670 Equity	0.00%
ADBE 09/16/22 C680 Equity	0.00%
ADBE 09/16/22 C690 Equity	0.00%
ADBE 09/16/22 C700 Equity	0.00%
ADBE 09/16/22 C705 Equity	0.00%
ADBE 09/16/22 C710 Equity	0.00%
ADBE 09/16/22 C720 Equity	0.00%
ADBE 09/16/22 C725 Equity	0.00%
ADBE 09/16/22 C730 Equity	0.00%
ADBE 09/16/22 C735 Equity	0.00%
ADBE 09/16/22 C740 Equity	0.00%
ADBE 09/16/22 C760 Equity	0.00%
ADBE 09/16/22 C780 Equity	0.00%
ADBE 09/16/22 C800 Equity	0.00%
ADBE 09/16/22 C820 Equity	0.00%
ADBE 09/16/22 C840 Equity	0.00%
ADBE 09/16/22 C860 Equity	0.00%
ADBE 09/16/22 C880 Equity	0.00%
ADBE 09/16/22 C900 Equity	0.00%
ADBE 09/16/22 P300 Equity	0.00%
ADBE 09/16/22 P310 Equity	0.00%
ADBE 09/16/22 P315 Equity	0.00%
ADBE 09/16/22 P320 Equity	0.00%
ADBE 09/16/22 P325 Equity	0.00%
ADBE 09/16/22 P330 Equity	0.00%
ADBE 09/16/22 P335 Equity	0.00%
ADBE 09/16/22 P340 Equity	0.00%
ADBE 09/16/22 P345 Equity	0.00%
ADBE 09/16/22 P350 Equity	0.00%
ADBE 09/16/22 P355 Equity	0.00%
ADBE 09/16/22 P360 Equity	0.00%
ADBE 09/16/22 P370 Equity	0.00%
ADBE 09/16/22 P380 Equity	0.00%
ADBE 09/16/22 P390 Equity	0.00%
ADBE 09/16/22 P400 Equity	0.00%
ADBE 09/16/22 P410 Equity	0.00%
ADBE 09/16/22 P420 Equity	0.00%
ADBE 09/16/22 P430 Equity	0.00%
ADBE 09/16/22 P440 Equity	0.00%
ADBE 09/16/22 P450 Equity	0.00%
ADBE 09/16/22 P460 Equity	0.01%
ADBE 09/16/22 P470 Equity	0.00%
ADBE 09/16/22 P480 Equity	0.00%
ADBE 09/16/22 P490 Equity	0.00%

ADBE 10/21/22 410 Index	-0.03%
ADBE 10/21/22 C425 Equity	0.00%
ADBE 10/21/22 C430 Equity	0.00%
ADBE 10/21/22 C435 Equity	0.00%
ADBE 10/21/22 C440 Equity	0.00%
ADBE 10/21/22 C445 Equity	0.00%
ADBE 10/21/22 C450 Equity	0.00%
ADBE 10/21/22 C455 Equity	0.00%
ADBE 10/21/22 C460 Equity	0.00%
ADBE 10/21/22 C465 Equity	0.00%
ADBE 10/21/22 C470 Equity	0.00%
ADBE 10/21/22 C475 Equity	0.00%
ADBE 10/21/22 C480 Equity	0.00%
ADBE 10/21/22 C485 Equity	0.00%
ADBE 10/21/22 C490 Equity	0.00%
ADBE 10/21/22 C495 Equity	0.00%
ADBE 10/21/22 C500 Equity	0.00%
ADBE 10/21/22 C505 Equity	0.00%
ADBE 10/21/22 C510 Equity	0.00%
ADBE 10/21/22 C515 Equity	0.00%
ADBE 10/21/22 C520 Equity	0.00%
ADBE 10/21/22 C525 Equity	0.00%
ADBE 10/21/22 C530 Equity	0.00%
ADBE 10/21/22 C535 Equity	0.00%
ADBE 10/21/22 C540 Equity	0.00%
ADBE 10/21/22 C545 Equity	0.00%
ADBE 10/21/22 C550 Equity	0.00%
ADBE 10/21/22 C555 Equity	0.00%
ADBE 10/21/22 C560 Equity	0.00%
ADBE 10/21/22 C565 Equity	0.00%
ADBE 10/21/22 C570 Equity	0.00%
ADBE 10/21/22 C575 Equity	0.00%
ADBE 10/21/22 C580 Equity	0.00%
ADBE 10/21/22 C600 Equity	0.00%
ADBE 10/21/22 C620 Equity	0.00%
ADBE 10/21/22 P300 Equity	0.00%
ADBE 10/21/22 P310 Equity	0.00%
ADBE 10/21/22 P320 Equity	0.00%
ADBE 10/21/22 P330 Equity	0.00%
ADBE 10/21/22 P340 Equity	0.00%
ADBE 10/21/22 P350 Equity	0.00%
ADBE 10/21/22 P360 Equity	0.00%
ADBE 10/21/22 P370 Equity	0.00%
ADBE 10/21/22 P375 Equity	0.00%
ADBE 10/21/22 P380 Equity	0.00%
ADBE 10/21/22 P385 Equity	0.00%
ADBE 10/21/22 P390 Equity	0.00%

ADBE 10/21/22 P395 Equity	0.00%
ADBE 10/21/22 P400 Equity	0.00%
ADBE 10/21/22 P405 Equity	0.00%
ADBE 10/21/22 P410 Equity	0.00%
ADBE 10/21/22 P415 Equity	0.00%
ADBE 10/21/22 P420 Equity	0.00%
ADBE 10/21/22 P425 Equity	0.00%
ADBE 12/16/22 410 Index	-0.01%
ADBE 12/16/22 C395 Equity	0.00%
ADBE 12/16/22 C445 Equity	0.00%
ADBE 12/16/22 C450 Equity	0.00%
ADBE 12/16/22 C455 Equity	0.00%
ADBE 12/16/22 C460 Equity	0.00%
ADBE 12/16/22 C465 Equity	0.00%
ADBE 12/16/22 C470 Equity	0.00%
ADBE 12/16/22 C490 Equity	0.00%
ADBE 12/16/22 C500 Equity	0.00%
ADBE 12/16/22 P305 Equity	0.00%
ADBE 12/16/22 P310 Equity	0.00%
ADBE 12/16/22 P315 Equity	0.00%
ADBE 12/16/22 P320 Equity	0.00%
ADBE 12/16/22 P325 Equity	0.00%
ADBE 12/16/22 P330 Equity	0.00%
ADBE 12/16/22 P335 Equity	0.00%
ADBE 12/16/22 P340 Equity	0.00%
ADBE 12/16/22 P345 Equity	0.00%
ADBE 12/16/22 P350 Equity	0.00%
ADBE 12/16/22 P355 Equity	0.00%
ADBE 12/16/22 P360 Equity	0.00%
ADBE 12/16/22 P365 Equity	0.00%
ADBE 12/16/22 P370 Equity	0.00%
ADBE 12/16/22 P375 Equity	0.00%
AMD 01/20/23 95 Index	0.05%
AMD 01/20/23 C110 Equity	0.00%
AMD 01/20/23 C115 Equity	0.00%
AMD 01/20/23 C120 Equity	0.00%
AMD 01/20/23 C125 Equity	0.00%
AMD 01/20/23 C130 Equity	0.00%
AMD 01/20/23 C135 Equity	0.00%
AMD 01/20/23 C140 Equity	0.00%
AMD 01/20/23 C145 Equity	0.00%
AMD 01/20/23 C150 Equity	0.00%
AMD 01/20/23 C155 Equity	0.00%
AMD 01/20/23 C160 Equity	0.00%
AMD 01/20/23 C165 Equity	0.00%
AMD 01/20/23 C170 Equity	0.00%
AMD 01/20/23 C175 Equity	0.00%

AMD 01/20/23 C180 Equity	0.00%
AMD 01/20/23 C185 Equity	0.00%
AMD 01/20/23 C200 Equity	0.00%
AMD 01/20/23 C210 Equity	0.00%
AMD 01/20/23 C220 Equity	0.00%
AMD 01/20/23 C230 Equity	0.00%
AMD 01/20/23 P100 Equity	0.00%
AMD 01/20/23 P105 Equity	0.00%
AMD 01/20/23 P110 Equity	0.00%
AMD 01/20/23 P115 Equity	0.00%
AMD 01/20/23 P120 Equity	0.00%
AMD 01/20/23 P125 Equity	0.00%
AMD 01/20/23 P130 Equity	0.00%
AMD 01/20/23 P135 Equity	0.00%
AMD 01/20/23 P60 Equity	0.00%
AMD 01/20/23 P65 Equity	0.00%
AMD 01/20/23 P67.5 Equity	0.00%
AMD 01/20/23 P70 Equity	0.00%
AMD 01/20/23 P72.5 Equity	0.00%
AMD 01/20/23 P75 Equity	0.00%
AMD 01/20/23 P77.5 Equity	0.00%
AMD 01/20/23 P80 Equity	0.00%
AMD 01/20/23 P82.5 Equity	0.00%
AMD 01/20/23 P85 Equity	0.00%
AMD 01/20/23 P87.5 Equity	0.00%
AMD 01/20/23 P90 Equity	0.00%
AMD 01/20/23 P92.5 Equity	0.00%
AMD 01/20/23 P95 Equity	0.00%
AMD 01/20/23 P97.5 Equity	0.00%
AMD 03/17/23 95 Index	0.00%
AMD 03/17/23 C115 Equity	0.00%
AMD 03/17/23 C120 Equity	0.00%
AMD 03/17/23 C125 Equity	0.00%
AMD 03/17/23 C130 Equity	0.00%
AMD 03/17/23 C135 Equity	0.00%
AMD 03/17/23 C140 Equity	0.00%
AMD 03/17/23 C145 Equity	0.00%
AMD 03/17/23 C150 Equity	0.00%
AMD 03/17/23 C155 Equity	0.00%
AMD 03/17/23 C160 Equity	0.00%
AMD 03/17/23 P60 Equity	0.00%
AMD 03/17/23 P65 Equity	0.00%
AMD 03/17/23 P70 Equity	0.00%
AMD 03/17/23 P75 Equity	0.00%
AMD 03/17/23 P80 Equity	0.00%
AMD 03/17/23 P85 Equity	0.00%
AMD 03/17/23 P90 Equity	0.00%

AMD 03/17/23 P95 Equity	0.00%
AMD 04/21/23 95 Index	0.00%
AMD 04/21/23 C120 Equity	0.00%
AMD 04/21/23 C125 Equity	0.00%
AMD 04/21/23 C130 Equity	0.00%
AMD 04/21/23 C135 Equity	0.00%
AMD 04/21/23 C140 Equity	0.00%
AMD 04/21/23 C145 Equity	0.00%
AMD 04/21/23 C150 Equity	0.00%
AMD 04/21/23 P60 Equity	0.00%
AMD 04/21/23 P65 Equity	0.00%
AMD 04/21/23 P70 Equity	0.00%
AMD 04/21/23 P75 Equity	0.00%
AMD 04/21/23 P80 Equity	0.00%
AMD 04/21/23 P85 Equity	0.00%
AMD 04/21/23 P90 Equity	0.00%
AMD 06/16/23 95 Index	0.00%
AMD 06/16/23 C125 Equity	0.00%
AMD 06/16/23 C130 Equity	0.00%
AMD 06/16/23 C135 Equity	0.00%
AMD 06/16/23 P65 Equity	0.00%
AMD 06/16/23 P70 Equity	0.00%
AMD 06/16/23 P75 Equity	0.00%
AMD 06/16/23 P80 Equity	0.00%
AMD 08/19/22 94 Index	0.05%
AMD 08/19/22 C105 Equity	0.00%
AMD 08/19/22 C110 Equity	0.00%
AMD 08/19/22 C115 Equity	0.00%
AMD 08/19/22 C120 Equity	0.00%
AMD 08/19/22 C125 Equity	0.00%
AMD 08/19/22 C130 Equity	0.00%
AMD 08/19/22 C135 Equity	0.00%
AMD 08/19/22 P100 Equity	0.00%
AMD 08/19/22 P70 Equity	0.00%
AMD 08/19/22 P75 Equity	0.00%
AMD 08/19/22 P80 Equity	0.00%
AMD 08/19/22 P85 Equity	0.00%
AMD 08/19/22 P90 Equity	0.00%
AMD 08/19/22 P95 Equity	0.00%
AMD 09/16/22 95 Index	0.16%
AMD 09/16/22 C100 Equity	0.00%
AMD 09/16/22 C105 Equity	0.00%
AMD 09/16/22 C110 Equity	0.00%
AMD 09/16/22 C115 Equity	0.00%
AMD 09/16/22 C120 Equity	0.00%
AMD 09/16/22 C125 Equity	0.00%
AMD 09/16/22 C130 Equity	0.00%

AMD 09/16/22 C135 Equity	0.00%
AMD 09/16/22 C140 Equity	0.00%
AMD 09/16/22 C145 Equity	0.00%
AMD 09/16/22 C150 Equity	0.00%
AMD 09/16/22 C155 Equity	0.00%
AMD 09/16/22 C160 Equity	0.00%
AMD 09/16/22 C165 Equity	0.00%
AMD 09/16/22 C170 Equity	0.00%
AMD 09/16/22 C175 Equity	0.00%
AMD 09/16/22 C180 Equity	0.00%
AMD 09/16/22 C185 Equity	0.00%
AMD 09/16/22 C195 Equity	0.00%
AMD 09/16/22 C200 Equity	0.00%
AMD 09/16/22 C210 Equity	0.00%
AMD 09/16/22 C220 Equity	0.00%
AMD 09/16/22 C230 Equity	0.00%
AMD 09/16/22 C240 Equity	0.00%
AMD 09/16/22 C97.5 Equity	0.00%
AMD 09/16/22 P100 Equity	0.00%
AMD 09/16/22 P105 Equity	0.00%
AMD 09/16/22 P110 Equity	0.00%
AMD 09/16/22 P115 Equity	0.00%
AMD 09/16/22 P120 Equity	0.00%
AMD 09/16/22 P65 Equity	0.00%
AMD 09/16/22 P70 Equity	0.00%
AMD 09/16/22 P75 Equity	0.00%
AMD 09/16/22 P77.5 Equity	0.00%
AMD 09/16/22 P80 Equity	0.00%
AMD 09/16/22 P82.5 Equity	0.00%
AMD 09/16/22 P85 Equity	0.00%
AMD 09/16/22 P87.5 Equity	0.00%
AMD 09/16/22 P90 Equity	0.00%
AMD 09/16/22 P92.5 Equity	0.00%
AMD 09/16/22 P95 Equity	0.00%
AMD 09/16/22 P97.5 Equity	0.00%
AMD 10/21/22 95 Index	0.02%
AMD 10/21/22 C100 Equity	0.00%
AMD 10/21/22 C105 Equity	0.00%
AMD 10/21/22 C110 Equity	0.00%
AMD 10/21/22 C115 Equity	0.00%
AMD 10/21/22 C120 Equity	0.00%
AMD 10/21/22 C125 Equity	0.00%
AMD 10/21/22 C130 Equity	0.00%
AMD 10/21/22 C135 Equity	0.00%
AMD 10/21/22 C140 Equity	0.00%
AMD 10/21/22 C145 Equity	0.00%
AMD 10/21/22 C150 Equity	0.00%

AMD 10/21/22 C155 Equity	0.00%
AMD 10/21/22 C160 Equity	0.00%
AMD 10/21/22 C165 Equity	0.00%
AMD 10/21/22 C170 Equity	0.00%
AMD 10/21/22 C175 Equity	0.00%
AMD 10/21/22 C180 Equity	0.00%
AMD 10/21/22 P100 Equity	0.00%
AMD 10/21/22 P105 Equity	0.00%
AMD 10/21/22 P110 Equity	0.00%
AMD 10/21/22 P65 Equity	0.00%
AMD 10/21/22 P70 Equity	0.00%
AMD 10/21/22 P75 Equity	0.00%
AMD 10/21/22 P80 Equity	0.00%
AMD 10/21/22 P85 Equity	0.00%
AMD 10/21/22 P90 Equity	0.00%
AMD 10/21/22 P95 Equity	0.00%
AMD 11/18/22 95 Index	0.04%
AMD 11/18/22 C105 Equity	0.00%
AMD 11/18/22 C110 Equity	0.00%
AMD 11/18/22 C115 Equity	0.00%
AMD 11/18/22 C120 Equity	0.00%
AMD 11/18/22 C125 Equity	0.00%
AMD 11/18/22 C130 Equity	0.00%
AMD 11/18/22 C135 Equity	0.00%
AMD 11/18/22 C140 Equity	0.00%
AMD 11/18/22 C145 Equity	0.00%
AMD 11/18/22 C150 Equity	0.00%
AMD 11/18/22 C155 Equity	0.00%
AMD 11/18/22 C160 Equity	0.00%
AMD 11/18/22 C165 Equity	0.00%
AMD 11/18/22 C170 Equity	0.00%
AMD 11/18/22 C175 Equity	0.00%
AMD 11/18/22 C180 Equity	0.00%
AMD 11/18/22 P100 Equity	0.00%
AMD 11/18/22 P105 Equity	0.00%
AMD 11/18/22 P110 Equity	0.00%
AMD 11/18/22 P65 Equity	0.00%
AMD 11/18/22 P70 Equity	0.00%
AMD 11/18/22 P75 Equity	0.00%
AMD 11/18/22 P80 Equity	0.00%
AMD 11/18/22 P85 Equity	0.00%
AMD 11/18/22 P90 Equity	0.00%
AMD 11/18/22 P95 Equity	0.00%
AMD 12/16/22 95 Index	0.00%
AMD 12/16/22 C110 Equity	0.00%
AMD 12/16/22 C115 Equity	0.00%
AMD 12/16/22 C120 Equity	0.00%

AMD 12/16/22 C125 Equity	0.00%
AMD 12/16/22 C130 Equity	0.00%
AMD 12/16/22 C135 Equity	0.00%
AMD 12/16/22 C140 Equity	0.00%
AMD 12/16/22 C145 Equity	0.00%
AMD 12/16/22 C150 Equity	0.00%
AMD 12/16/22 C155 Equity	0.00%
AMD 12/16/22 C160 Equity	0.00%
AMD 12/16/22 P60 Equity	0.00%
AMD 12/16/22 P65 Equity	0.00%
AMD 12/16/22 P70 Equity	0.00%
AMD 12/16/22 P75 Equity	0.00%
AMD 12/16/22 P80 Equity	0.00%
AMD 12/16/22 P85 Equity	0.00%
AMD 12/16/22 P90 Equity	0.00%
AMD 12/16/22 P95 Equity	0.00%
AMZN 01/20/23 135 Index	-0.04%
AMZN 01/20/23 C127.5 Equity	0.00%
AMZN 01/20/23 C130 Equity	0.00%
AMZN 01/20/23 C132.5 Equity	0.01%
AMZN 01/20/23 C135 Equity	0.03%
AMZN 01/20/23 C137.5 Equity	0.02%
AMZN 01/20/23 C140 Equity	0.02%
AMZN 01/20/23 C142.5 Equity	0.02%
AMZN 01/20/23 C145 Equity	0.01%
AMZN 01/20/23 C147 Equity	0.01%
AMZN 01/20/23 C147.5 Equity	0.01%
AMZN 01/20/23 C148 Equity	0.00%
AMZN 01/20/23 C149 Equity	0.01%
AMZN 01/20/23 C150 Equity	0.01%
AMZN 01/20/23 C151 Equity	0.00%
AMZN 01/20/23 C152.5 Equity	0.00%
AMZN 01/20/23 C153 Equity	0.00%
AMZN 01/20/23 C154 Equity	0.00%
AMZN 01/20/23 C154.5 Equity	0.00%
AMZN 01/20/23 C155 Equity	0.00%
AMZN 01/20/23 C155.5 Equity	0.00%
AMZN 01/20/23 C156 Equity	0.00%
AMZN 01/20/23 C157.5 Equity	0.00%
AMZN 01/20/23 C158.5 Equity	0.00%
AMZN 01/20/23 C159 Equity	0.00%
AMZN 01/20/23 C159.5 Equity	0.00%
AMZN 01/20/23 C161 Equity	0.00%
AMZN 01/20/23 C161.5 Equity	0.00%
AMZN 01/20/23 C164 Equity	0.00%
AMZN 01/20/23 C164.75 Equity	0.00%
AMZN 01/20/23 C167 Equity	0.00%



AMZN 01/20/23 C167.5 Equity	0.00%
AMZN 01/20/23 C168.5 Equity	0.00%
AMZN 01/20/23 C169 Equity	0.00%
AMZN 01/20/23 C170.5 Equity	0.00%
AMZN 01/20/23 C171.5 Equity	0.00%
AMZN 01/20/23 C172 Equity	0.00%
AMZN 01/20/23 C172.5 Equity	0.00%
AMZN 01/20/23 C173 Equity	0.00%
AMZN 01/20/23 C174 Equity	0.00%
AMZN 01/20/23 C175 Equity	0.00%
AMZN 01/20/23 C177.5 Equity	0.00%
AMZN 01/20/23 C180 Equity	0.00%
AMZN 01/20/23 C182.5 Equity	0.00%
AMZN 01/20/23 C185 Equity	0.00%
AMZN 01/20/23 C187.5 Equity	0.00%
AMZN 01/20/23 C190 Equity	0.00%
AMZN 01/20/23 C192.5 Equity	0.00%
AMZN 01/20/23 C195 Equity	0.00%
AMZN 01/20/23 C197.5 Equity	0.00%
AMZN 01/20/23 C200 Equity	0.00%
AMZN 01/20/23 C202.5 Equity	0.00%
AMZN 01/20/23 C205 Equity	0.00%
AMZN 01/20/23 C207.5 Equity	0.00%
AMZN 01/20/23 C210 Equity	0.00%
AMZN 01/20/23 C212.5 Equity	0.00%
AMZN 01/20/23 C215 Equity	0.00%
AMZN 01/20/23 C217.5 Equity	0.00%
AMZN 01/20/23 C220 Equity	0.00%
AMZN 01/20/23 C222.5 Equity	0.00%
AMZN 01/20/23 C225 Equity	0.00%
AMZN 01/20/23 C227.5 Equity	0.00%
AMZN 01/20/23 C230 Equity	0.00%
AMZN 01/20/23 C232.5 Equity	0.00%
AMZN 01/20/23 C235 Equity	0.00%
AMZN 01/20/23 P100 Equity	0.01%
AMZN 01/20/23 P102.5 Equity	0.01%
AMZN 01/20/23 P105 Equity	0.00%
AMZN 01/20/23 P106.75 Equity	0.00%
AMZN 01/20/23 P107.5 Equity	0.00%
AMZN 01/20/23 P107.75 Equity	0.00%
AMZN 01/20/23 P109 Equity	0.00%
AMZN 01/20/23 P109.5 Equity	0.00%
AMZN 01/20/23 P110 Equity	0.00%
AMZN 01/20/23 P110.5 Equity	0.00%
AMZN 01/20/23 P110.75 Equity	0.00%
AMZN 01/20/23 P111 Equity	0.00%
AMZN 01/20/23 P112 Equity	0.00%

AMZN 01/20/23 P112.5 Equity	0.01%
AMZN 01/20/23 P112.75 Equity	0.00%
AMZN 01/20/23 P113 Equity	0.00%
AMZN 01/20/23 P115 Equity	0.00%
AMZN 01/20/23 P117.5 Equity	0.01%
AMZN 01/20/23 P120 Equity	0.00%
AMZN 01/20/23 P122.5 Equity	0.01%
AMZN 01/20/23 P125 Equity	0.01%
AMZN 01/20/23 P127.5 Equity	0.01%
AMZN 01/20/23 P130 Equity	0.02%
AMZN 01/20/23 P132.5 Equity	0.01%
AMZN 01/20/23 P135 Equity	0.02%
AMZN 01/20/23 P137.5 Equity	0.02%
AMZN 01/20/23 P140 Equity	0.02%
AMZN 01/20/23 P142.5 Equity	0.02%
AMZN 01/20/23 P145 Equity	0.01%
AMZN 01/20/23 P147.5 Equity	0.02%
AMZN 01/20/23 P150 Equity	0.01%
AMZN 01/20/23 P152.5 Equity	0.01%
AMZN 01/20/23 P81 Equity	0.00%
AMZN 01/20/23 P82 Equity	0.00%
AMZN 01/20/23 P82.5 Equity	0.00%
AMZN 01/20/23 P83 Equity	0.00%
AMZN 01/20/23 P84 Equity	0.00%
AMZN 01/20/23 P85 Equity	0.00%
AMZN 01/20/23 P86 Equity	0.00%
AMZN 01/20/23 P87 Equity	0.00%
AMZN 01/20/23 P87.5 Equity	0.00%
AMZN 01/20/23 P88 Equity	0.00%
AMZN 01/20/23 P89 Equity	0.00%
AMZN 01/20/23 P90 Equity	0.00%
AMZN 01/20/23 P91 Equity	0.00%
AMZN 01/20/23 P92 Equity	0.00%
AMZN 01/20/23 P92.5 Equity	0.00%
AMZN 01/20/23 P93 Equity	0.00%
AMZN 01/20/23 P94 Equity	0.00%
AMZN 01/20/23 P95 Equity	0.00%
AMZN 01/20/23 P96 Equity	0.00%
AMZN 01/20/23 P97 Equity	0.00%
AMZN 01/20/23 P97.5 Equity	0.00%
AMZN 01/20/23 P98 Equity	0.00%
AMZN 01/20/23 P99 Equity	0.00%
AMZN 02/17/23 135 Index	-0.04%
AMZN 02/17/23 C140 Equity	0.00%
AMZN 02/17/23 C145 Equity	0.00%
AMZN 02/17/23 C150 Equity	0.00%
AMZN 02/17/23 C155 Equity	0.00%

AMZN 02/17/23 C160 Equity	0.00%
AMZN 02/17/23 C165 Equity	0.00%
AMZN 02/17/23 P100 Equity	0.00%
AMZN 02/17/23 P105 Equity	0.00%
AMZN 02/17/23 P110 Equity	0.00%
AMZN 02/17/23 P90 Equity	0.00%
AMZN 02/17/23 P95 Equity	0.00%
AMZN 03/17/23 135 Index	-0.91%
AMZN 03/17/23 C130 Equity	0.01%
AMZN 03/17/23 C135 Equity	0.03%
AMZN 03/17/23 C140 Equity	0.05%
AMZN 03/17/23 C145 Equity	0.03%
AMZN 03/17/23 C150 Equity	0.02%
AMZN 03/17/23 C151 Equity	0.01%
AMZN 03/17/23 C152 Equity	0.01%
AMZN 03/17/23 C153 Equity	0.02%
AMZN 03/17/23 C154 Equity	0.01%
AMZN 03/17/23 C155 Equity	0.01%
AMZN 03/17/23 C156 Equity	0.00%
AMZN 03/17/23 C157 Equity	0.01%
AMZN 03/17/23 C158 Equity	0.00%
AMZN 03/17/23 C159 Equity	0.00%
AMZN 03/17/23 C160 Equity	0.01%
AMZN 03/17/23 C161 Equity	0.00%
AMZN 03/17/23 C162 Equity	0.00%
AMZN 03/17/23 C163 Equity	0.00%
AMZN 03/17/23 C165 Equity	0.00%
AMZN 03/17/23 C166 Equity	0.00%
AMZN 03/17/23 C167 Equity	0.00%
AMZN 03/17/23 C168 Equity	0.00%
AMZN 03/17/23 C169 Equity	0.00%
AMZN 03/17/23 C170 Equity	0.00%
AMZN 03/17/23 C171 Equity	0.00%
AMZN 03/17/23 C173 Equity	0.00%
AMZN 03/17/23 C174 Equity	0.00%
AMZN 03/17/23 C175 Equity	0.00%
AMZN 03/17/23 C176 Equity	0.00%
AMZN 03/17/23 C177 Equity	0.00%
AMZN 03/17/23 C185 Equity	0.00%
AMZN 03/17/23 C190 Equity	0.00%
AMZN 03/17/23 C195 Equity	0.00%
AMZN 03/17/23 C200 Equity	0.00%
AMZN 03/17/23 C205 Equity	0.00%
AMZN 03/17/23 C210 Equity	0.00%
AMZN 03/17/23 C215 Equity	0.00%
AMZN 03/17/23 P100 Equity	0.01%
AMZN 03/17/23 P105 Equity	0.01%

AMZN 03/17/23 P110 Equity	0.01%
AMZN 03/17/23 P115 Equity	0.00%
AMZN 03/17/23 P120 Equity	0.00%
AMZN 03/17/23 P125 Equity	0.00%
AMZN 03/17/23 P130 Equity	0.00%
AMZN 03/17/23 P135 Equity	0.00%
AMZN 03/17/23 P140 Equity	0.00%
AMZN 03/17/23 P80 Equity	0.00%
AMZN 03/17/23 P81 Equity	0.00%
AMZN 03/17/23 P82 Equity	0.00%
AMZN 03/17/23 P83 Equity	0.00%
AMZN 03/17/23 P84 Equity	0.00%
AMZN 03/17/23 P85 Equity	0.00%
AMZN 03/17/23 P86 Equity	0.00%
AMZN 03/17/23 P87 Equity	0.00%
AMZN 03/17/23 P88 Equity	0.00%
AMZN 03/17/23 P89 Equity	0.00%
AMZN 03/17/23 P90 Equity	0.00%
AMZN 03/17/23 P91 Equity	0.00%
AMZN 03/17/23 P92 Equity	0.00%
AMZN 03/17/23 P93 Equity	0.00%
AMZN 03/17/23 P94 Equity	0.00%
AMZN 03/17/23 P95 Equity	0.00%
AMZN 03/17/23 P96 Equity	0.00%
AMZN 03/17/23 P97 Equity	0.00%
AMZN 03/17/23 P98 Equity	0.00%
AMZN 03/17/23 P99 Equity	0.00%
AMZN 06/16/23 135 Index	-0.12%
AMZN 06/16/23 C145 Equity	0.00%
AMZN 06/16/23 C150 Equity	0.01%
AMZN 06/16/23 C150.5 Equity	0.00%
AMZN 06/16/23 C151 Equity	0.00%
AMZN 06/16/23 C151.5 Equity	0.00%
AMZN 06/16/23 C152.5 Equity	0.00%
AMZN 06/16/23 C153 Equity	0.00%
AMZN 06/16/23 C154.5 Equity	0.00%
AMZN 06/16/23 C155 Equity	0.00%
AMZN 06/16/23 C157 Equity	0.00%
AMZN 06/16/23 C158 Equity	0.00%
AMZN 06/16/23 C159 Equity	0.00%
AMZN 06/16/23 C159.5 Equity	0.00%
AMZN 06/16/23 C160 Equity	0.00%
AMZN 06/16/23 C161.5 Equity	0.00%
AMZN 06/16/23 C162 Equity	0.00%
AMZN 06/16/23 C162.5 Equity	0.00%
AMZN 06/16/23 C163.5 Equity	0.00%
AMZN 06/16/23 C164 Equity	0.00%

AMZN 06/16/23 C166 Equity	0.00%
AMZN 06/16/23 C166.5 Equity	0.00%
AMZN 06/16/23 C167 Equity	0.00%
AMZN 06/16/23 C168.5 Equity	0.00%
AMZN 06/16/23 C169.5 Equity	0.00%
AMZN 06/16/23 C170 Equity	0.00%
AMZN 06/16/23 C171.5 Equity	0.00%
AMZN 06/16/23 C172 Equity	0.00%
AMZN 06/16/23 C172.5 Equity	0.00%
AMZN 06/16/23 C174.5 Equity	0.00%
AMZN 06/16/23 C176.5 Equity	0.00%
AMZN 06/16/23 C177 Equity	0.00%
AMZN 06/16/23 C178.5 Equity	0.00%
AMZN 06/16/23 P100 Equity	0.00%
AMZN 06/16/23 P105 Equity	0.00%
AMZN 06/16/23 P110 Equity	0.00%
AMZN 06/16/23 P82 Equity	0.00%
AMZN 06/16/23 P83 Equity	0.00%
AMZN 06/16/23 P84 Equity	0.00%
AMZN 06/16/23 P85 Equity	0.00%
AMZN 06/16/23 P86 Equity	0.00%
AMZN 06/16/23 P87 Equity	0.00%
AMZN 06/16/23 P88 Equity	0.00%
AMZN 06/16/23 P89 Equity	0.00%
AMZN 06/16/23 P90 Equity	0.00%
AMZN 06/16/23 P91 Equity	0.00%
AMZN 06/16/23 P93 Equity	0.00%
AMZN 06/16/23 P95 Equity	0.00%
AMZN 06/16/23 P96 Equity	0.00%
AMZN 06/16/23 P97 Equity	0.00%
AMZN 06/16/23 P98 Equity	0.00%
AMZN 06/16/23 P99 Equity	0.00%
AMZN 08/19/22 135 Index	-2.01%
AMZN 08/19/22 C115 Equity	0.00%
AMZN 08/19/22 C117.5 Equity	0.00%
AMZN 08/19/22 C120 Equity	0.01%
AMZN 08/19/22 C122.5 Equity	0.06%
AMZN 08/19/22 C125 Equity	0.01%
AMZN 08/19/22 C127.5 Equity	0.02%
AMZN 08/19/22 C130 Equity	0.04%
AMZN 08/19/22 C132.5 Equity	0.01%
AMZN 08/19/22 C135 Equity	0.01%
AMZN 08/19/22 C137.5 Equity	0.01%
AMZN 08/19/22 C140 Equity	0.00%
AMZN 08/19/22 C142.5 Equity	0.00%
AMZN 08/19/22 C145 Equity	0.00%
AMZN 08/19/22 C147.5 Equity	0.00%

AMZN 08/19/22 C150 Equity	0.00%
AMZN 08/19/22 C152.5 Equity	0.00%
AMZN 08/19/22 C158.5 Equity	0.00%
AMZN 08/19/22 C160.5 Equity	0.00%
AMZN 08/19/22 C165 Equity	0.00%
AMZN 08/19/22 C167.5 Equity	0.00%
AMZN 08/19/22 C170 Equity	0.00%
AMZN 08/19/22 C172.5 Equity	0.00%
AMZN 08/19/22 C175 Equity	0.00%
AMZN 08/19/22 C177.5 Equity	0.00%
AMZN 08/19/22 C180 Equity	0.00%
AMZN 08/19/22 C182.5 Equity	0.00%
AMZN 08/19/22 C185 Equity	0.00%
AMZN 08/19/22 C190 Equity	0.00%
AMZN 08/19/22 P100 Equity	0.00%
AMZN 08/19/22 P105 Equity	0.00%
AMZN 08/19/22 P107.5 Equity	0.00%
AMZN 08/19/22 P110 Equity	0.00%
AMZN 08/19/22 P111 Equity	0.00%
AMZN 08/19/22 P111.75 Equity	0.00%
AMZN 08/19/22 P112.5 Equity	0.00%
AMZN 08/19/22 P115 Equity	0.00%
AMZN 08/19/22 P117.5 Equity	0.00%
AMZN 08/19/22 P122.5 Equity	0.00%
AMZN 08/19/22 P125 Equity	0.00%
AMZN 08/19/22 P127.5 Equity	0.00%
AMZN 08/19/22 P130 Equity	0.00%
AMZN 08/19/22 P132.5 Equity	0.00%
AMZN 08/19/22 P135 Equity	0.00%
AMZN 08/19/22 P140 Equity	0.00%
AMZN 08/19/22 P145 Equity	0.00%
AMZN 08/19/22 P86 Equity	0.00%
AMZN 08/19/22 P87 Equity	0.00%
AMZN 08/19/22 P88 Equity	0.00%
AMZN 08/19/22 P89 Equity	0.00%
AMZN 08/19/22 P90 Equity	0.00%
AMZN 08/19/22 P92 Equity	0.00%
AMZN 08/19/22 P93 Equity	0.00%
AMZN 08/19/22 P94 Equity	0.00%
AMZN 08/19/22 P95 Equity	0.00%
AMZN 08/19/22 P96 Equity	0.00%
AMZN 08/19/22 P97 Equity	0.00%
AMZN 08/19/22 P98 Equity	0.00%
AMZN 08/19/22 P99 Equity	0.00%
AMZN 09/16/22 135 Index	0.47%
AMZN 09/16/22 C118 Equity	0.02%
AMZN 09/16/22 C120 Equity	0.03%

AMZN 09/16/22 C121 Equity	0.01%
AMZN 09/16/22 C122 Equity	0.02%
AMZN 09/16/22 C123 Equity	0.01%
AMZN 09/16/22 C124 Equity	0.03%
AMZN 09/16/22 C125 Equity	0.02%
AMZN 09/16/22 C126 Equity	0.01%
AMZN 09/16/22 C128 Equity	0.03%
AMZN 09/16/22 C129 Equity	0.02%
AMZN 09/16/22 C130 Equity	0.02%
AMZN 09/16/22 C131 Equity	0.02%
AMZN 09/16/22 C132 Equity	0.02%
AMZN 09/16/22 C132.5 Equity	0.02%
AMZN 09/16/22 C133 Equity	0.01%
AMZN 09/16/22 C134 Equity	0.00%
AMZN 09/16/22 C136 Equity	0.01%
AMZN 09/16/22 C137 Equity	0.00%
AMZN 09/16/22 C138 Equity	0.00%
AMZN 09/16/22 C139 Equity	0.00%
AMZN 09/16/22 C140 Equity	0.01%
AMZN 09/16/22 C141 Equity	0.00%
AMZN 09/16/22 C143 Equity	0.00%
AMZN 09/16/22 C145 Equity	0.00%
AMZN 09/16/22 C146 Equity	0.00%
AMZN 09/16/22 C148 Equity	0.00%
AMZN 09/16/22 C149 Equity	0.00%
AMZN 09/16/22 C151 Equity	0.00%
AMZN 09/16/22 C152.5 Equity	0.00%
AMZN 09/16/22 C154.5 Equity	0.00%
AMZN 09/16/22 C160 Equity	0.00%
AMZN 09/16/22 C162.5 Equity	0.00%
AMZN 09/16/22 C163 Equity	0.00%
AMZN 09/16/22 C165 Equity	0.00%
AMZN 09/16/22 C165.5 Equity	0.00%
AMZN 09/16/22 C166 Equity	0.00%
AMZN 09/16/22 C166.5 Equity	0.00%
AMZN 09/16/22 C167.5 Equity	0.00%
AMZN 09/16/22 C169.5 Equity	0.00%
AMZN 09/16/22 C170 Equity	0.00%
AMZN 09/16/22 C170.5 Equity	0.00%
AMZN 09/16/22 C171 Equity	0.00%
AMZN 09/16/22 C171.5 Equity	0.00%
AMZN 09/16/22 C172 Equity	0.00%
AMZN 09/16/22 C172.5 Equity	0.00%
AMZN 09/16/22 C173 Equity	0.00%
AMZN 09/16/22 C174 Equity	0.00%
AMZN 09/16/22 C174.5 Equity	0.00%
AMZN 09/16/22 C175 Equity	0.00%

AMZN 09/16/22 C177.5 Equity	0.00%
AMZN 09/16/22 C180 Equity	0.00%
AMZN 09/16/22 C182.5 Equity	0.00%
AMZN 09/16/22 C185 Equity	0.00%
AMZN 09/16/22 C187.5 Equity	0.00%
AMZN 09/16/22 C190 Equity	0.00%
AMZN 09/16/22 C192.5 Equity	0.00%
AMZN 09/16/22 C195 Equity	0.00%
AMZN 09/16/22 C197.5 Equity	0.00%
AMZN 09/16/22 C200 Equity	0.00%
AMZN 09/16/22 C202.5 Equity	0.00%
AMZN 09/16/22 C205 Equity	0.00%
AMZN 09/16/22 C207.5 Equity	0.00%
AMZN 09/16/22 C210 Equity	0.00%
AMZN 09/16/22 C212.5 Equity	0.00%
AMZN 09/16/22 C215 Equity	0.00%
AMZN 09/16/22 C217.5 Equity	0.00%
AMZN 09/16/22 C220 Equity	0.00%
AMZN 09/16/22 C222.5 Equity	0.00%
AMZN 09/16/22 C225 Equity	0.00%
AMZN 09/16/22 C227.5 Equity	0.00%
AMZN 09/16/22 C230 Equity	0.00%
AMZN 09/16/22 C232.5 Equity	0.00%
AMZN 09/16/22 C235 Equity	0.00%
AMZN 09/16/22 C242.5 Equity	0.00%
AMZN 09/16/22 P100 Equity	0.00%
AMZN 09/16/22 P101 Equity	0.00%
AMZN 09/16/22 P102 Equity	0.00%
AMZN 09/16/22 P103 Equity	0.00%
AMZN 09/16/22 P104 Equity	0.00%
AMZN 09/16/22 P105 Equity	0.00%
AMZN 09/16/22 P106 Equity	0.00%
AMZN 09/16/22 P107 Equity	0.00%
AMZN 09/16/22 P109 Equity	0.00%
AMZN 09/16/22 P110 Equity	0.00%
AMZN 09/16/22 P111 Equity	0.00%
AMZN 09/16/22 P112 Equity	0.00%
AMZN 09/16/22 P113 Equity	0.00%
AMZN 09/16/22 P114 Equity	0.00%
AMZN 09/16/22 P115 Equity	0.00%
AMZN 09/16/22 P116 Equity	0.00%
AMZN 09/16/22 P118 Equity	0.00%
AMZN 09/16/22 P119 Equity	0.00%
AMZN 09/16/22 P120 Equity	0.00%
AMZN 09/16/22 P121 Equity	0.00%
AMZN 09/16/22 P122 Equity	0.00%
AMZN 09/16/22 P124 Equity	0.00%



AMZN 09/16/22 P125 Equity	0.00%
AMZN 09/16/22 P126 Equity	0.00%
AMZN 09/16/22 P127 Equity	0.00%
AMZN 09/16/22 P127.5 Equity	0.00%
AMZN 09/16/22 P128 Equity	0.00%
AMZN 09/16/22 P129 Equity	0.00%
AMZN 09/16/22 P130 Equity	0.00%
AMZN 09/16/22 P131 Equity	0.01%
AMZN 09/16/22 P132 Equity	0.00%
AMZN 09/16/22 P132.5 Equity	0.01%
AMZN 09/16/22 P133 Equity	0.00%
AMZN 09/16/22 P134 Equity	0.00%
AMZN 09/16/22 P135 Equity	0.01%
AMZN 09/16/22 P136 Equity	0.01%
AMZN 09/16/22 P137 Equity	0.00%
AMZN 09/16/22 P137.5 Equity	0.01%
AMZN 09/16/22 P138 Equity	0.01%
AMZN 09/16/22 P139 Equity	0.01%
AMZN 09/16/22 P140 Equity	0.03%
AMZN 09/16/22 P141 Equity	0.00%
AMZN 09/16/22 P142.5 Equity	0.03%
AMZN 09/16/22 P143 Equity	0.01%
AMZN 09/16/22 P144 Equity	0.01%
AMZN 09/16/22 P145 Equity	0.02%
AMZN 09/16/22 P147 Equity	0.01%
AMZN 09/16/22 P147.5 Equity	0.03%
AMZN 09/16/22 P149 Equity	0.01%
AMZN 09/16/22 P150 Equity	0.02%
AMZN 09/16/22 P150.5 Equity	0.02%
AMZN 09/16/22 P151 Equity	0.00%
AMZN 09/16/22 P151.5 Equity	0.00%
AMZN 09/16/22 P152 Equity	0.01%
AMZN 09/16/22 P152.5 Equity	0.01%
AMZN 09/16/22 P153 Equity	0.01%
AMZN 09/16/22 P153.5 Equity	0.01%
AMZN 09/16/22 P154 Equity	0.01%
AMZN 09/16/22 P154.5 Equity	0.02%
AMZN 09/16/22 P155 Equity	0.01%
AMZN 09/16/22 P155.5 Equity	0.01%
AMZN 09/16/22 P156 Equity	0.00%
AMZN 09/16/22 P157 Equity	0.01%
AMZN 09/16/22 P85 Equity	0.00%
AMZN 09/16/22 P86 Equity	0.00%
AMZN 09/16/22 P88 Equity	0.00%
AMZN 09/16/22 P89 Equity	0.00%
AMZN 09/16/22 P90 Equity	0.00%
AMZN 09/16/22 P91 Equity	0.00%

AMZN 09/16/22 P92 Equity	0.00%
AMZN 09/16/22 P93 Equity	0.00%
AMZN 09/16/22 P94 Equity	0.00%
AMZN 09/16/22 P95 Equity	0.00%
AMZN 09/16/22 P96 Equity	0.00%
AMZN 09/16/22 P97 Equity	0.00%
AMZN 09/16/22 P98 Equity	0.00%
AMZN 09/16/22 P99 Equity	0.00%
AMZN 10/21/22 135 Index	-0.90%
AMZN 10/21/22 C125 Equity	0.05%
AMZN 10/21/22 C130 Equity	0.06%
AMZN 10/21/22 C135 Equity	0.09%
AMZN 10/21/22 C140 Equity	0.04%
AMZN 10/21/22 C145 Equity	0.01%
AMZN 10/21/22 C146.25 Equity	0.00%
AMZN 10/21/22 C146.5 Equity	0.00%
AMZN 10/21/22 C147 Equity	0.00%
AMZN 10/21/22 C147.25 Equity	0.00%
AMZN 10/21/22 C147.5 Equity	0.00%
AMZN 10/21/22 C147.75 Equity	0.00%
AMZN 10/21/22 C148.5 Equity	0.00%
AMZN 10/21/22 C149.5 Equity	0.00%
AMZN 10/21/22 C157.25 Equity	0.00%
AMZN 10/21/22 C158 Equity	0.00%
AMZN 10/21/22 C158.75 Equity	0.00%
AMZN 10/21/22 C159.25 Equity	0.00%
AMZN 10/21/22 C161.25 Equity	0.00%
AMZN 10/21/22 C165 Equity	0.00%
AMZN 10/21/22 C170 Equity	0.00%
AMZN 10/21/22 C175 Equity	0.00%
AMZN 10/21/22 C180 Equity	0.00%
AMZN 10/21/22 C185 Equity	0.00%
AMZN 10/21/22 C190 Equity	0.00%
AMZN 10/21/22 C195 Equity	0.00%
AMZN 10/21/22 C200 Equity	0.00%
AMZN 10/21/22 C205 Equity	0.00%
AMZN 10/21/22 C210 Equity	0.00%
AMZN 10/21/22 P100 Equity	0.00%
AMZN 10/21/22 P105 Equity	0.01%
AMZN 10/21/22 P110 Equity	0.01%
AMZN 10/21/22 P115 Equity	0.01%
AMZN 10/21/22 P120 Equity	0.00%
AMZN 10/21/22 P125 Equity	0.01%
AMZN 10/21/22 P130 Equity	0.02%
AMZN 10/21/22 P135 Equity	0.02%
AMZN 10/21/22 P140 Equity	0.03%
AMZN 10/21/22 P145 Equity	0.01%

AMZN 10/21/22 P146.5 Equity	0.00%
AMZN 10/21/22 P146.75 Equity	0.00%
AMZN 10/21/22 P148.5 Equity	0.01%
AMZN 10/21/22 P149 Equity	0.01%
AMZN 10/21/22 P149.5 Equity	0.00%
AMZN 10/21/22 P150 Equity	0.00%
AMZN 10/21/22 P151.75 Equity	0.00%
AMZN 10/21/22 P153.75 Equity	0.00%
AMZN 10/21/22 P154 Equity	0.00%
AMZN 10/21/22 P154.75 Equity	0.00%
AMZN 10/21/22 P85 Equity	0.00%
AMZN 10/21/22 P86 Equity	0.00%
AMZN 10/21/22 P87 Equity	0.00%
AMZN 10/21/22 P88 Equity	0.00%
AMZN 10/21/22 P89 Equity	0.00%
AMZN 10/21/22 P90 Equity	0.00%
AMZN 10/21/22 P91 Equity	0.00%
AMZN 10/21/22 P92 Equity	0.00%
AMZN 10/21/22 P93 Equity	0.00%
AMZN 10/21/22 P94 Equity	0.00%
AMZN 10/21/22 P95 Equity	0.00%
AMZN 10/21/22 P96 Equity	0.00%
AMZN 10/21/22 P97 Equity	0.00%
AMZN 10/21/22 P98 Equity	0.00%
AMZN 10/21/22 P99 Equity	0.00%
AMZN 11/18/22 135 Index	-0.79%
AMZN 11/18/22 C124 Equity	0.00%
AMZN 11/18/22 C126 Equity	0.00%
AMZN 11/18/22 C127 Equity	0.01%
AMZN 11/18/22 C129 Equity	0.01%
AMZN 11/18/22 C130 Equity	0.01%
AMZN 11/18/22 C130.5 Equity	0.01%
AMZN 11/18/22 C131 Equity	0.00%
AMZN 11/18/22 C131.5 Equity	0.00%
AMZN 11/18/22 C133 Equity	0.00%
AMZN 11/18/22 C133.5 Equity	0.01%
AMZN 11/18/22 C134 Equity	0.00%
AMZN 11/18/22 C134.5 Equity	0.00%
AMZN 11/18/22 C136.5 Equity	0.00%
AMZN 11/18/22 C137.5 Equity	0.01%
AMZN 11/18/22 C138 Equity	0.00%
AMZN 11/18/22 C138.5 Equity	0.00%
AMZN 11/18/22 C139 Equity	0.00%
AMZN 11/18/22 C139.5 Equity	0.00%
AMZN 11/18/22 C140 Equity	0.00%
AMZN 11/18/22 C140.5 Equity	0.01%
AMZN 11/18/22 C141 Equity	0.01%

AMZN 11/18/22 C141.5 Equity	0.00%
AMZN 11/18/22 C142 Equity	0.00%
AMZN 11/18/22 C142.5 Equity	0.00%
AMZN 11/18/22 C143 Equity	0.00%
AMZN 11/18/22 C143.5 Equity	0.00%
AMZN 11/18/22 C144 Equity	0.00%
AMZN 11/18/22 C144.5 Equity	0.01%
AMZN 11/18/22 C145 Equity	0.00%
AMZN 11/18/22 C145.5 Equity	0.00%
AMZN 11/18/22 C146.5 Equity	0.00%
AMZN 11/18/22 C147 Equity	0.00%
AMZN 11/18/22 C147.75 Equity	0.00%
AMZN 11/18/22 C148.5 Equity	0.00%
AMZN 11/18/22 C148.75 Equity	0.00%
AMZN 11/18/22 C149.5 Equity	0.00%
AMZN 11/18/22 C150.25 Equity	0.00%
AMZN 11/18/22 C150.75 Equity	0.00%
AMZN 11/18/22 C151.75 Equity	0.00%
AMZN 11/18/22 C152.5 Equity	0.00%
AMZN 11/18/22 C154 Equity	0.00%
AMZN 11/18/22 C155 Equity	0.00%
AMZN 11/18/22 C156 Equity	0.00%
AMZN 11/18/22 C158 Equity	0.00%
AMZN 11/18/22 C159.5 Equity	0.00%
AMZN 11/18/22 C161.5 Equity	0.00%
AMZN 11/18/22 C163 Equity	0.00%
AMZN 11/18/22 P100 Equity	0.00%
AMZN 11/18/22 P101 Equity	0.00%
AMZN 11/18/22 P102 Equity	0.00%
AMZN 11/18/22 P103 Equity	0.00%
AMZN 11/18/22 P104 Equity	0.00%
AMZN 11/18/22 P105 Equity	0.00%
AMZN 11/18/22 P107 Equity	0.00%
AMZN 11/18/22 P108 Equity	0.00%
AMZN 11/18/22 P109 Equity	0.00%
AMZN 11/18/22 P110 Equity	0.00%
AMZN 11/18/22 P111 Equity	0.00%
AMZN 11/18/22 P112 Equity	0.00%
AMZN 11/18/22 P113 Equity	0.00%
AMZN 11/18/22 P114 Equity	0.00%
AMZN 11/18/22 P82 Equity	0.00%
AMZN 11/18/22 P83 Equity	0.00%
AMZN 11/18/22 P84 Equity	0.00%
AMZN 11/18/22 P85 Equity	0.00%
AMZN 11/18/22 P85.5 Equity	0.00%
AMZN 11/18/22 P86 Equity	0.00%
AMZN 11/18/22 P86.5 Equity	0.00%

AMZN 11/18/22 P87 Equity	0.00%
AMZN 11/18/22 P87.5 Equity	0.00%
AMZN 11/18/22 P89 Equity	0.00%
AMZN 11/18/22 P89.5 Equity	0.00%
AMZN 11/18/22 P90.5 Equity	0.00%
AMZN 11/18/22 P92 Equity	0.00%
AMZN 11/18/22 P92.5 Equity	0.00%
AMZN 11/18/22 P93 Equity	0.00%
AMZN 11/18/22 P93.5 Equity	0.00%
AMZN 11/18/22 P94 Equity	0.00%
AMZN 11/18/22 P95 Equity	0.00%
AMZN 11/18/22 P95.5 Equity	0.00%
AMZN 11/18/22 P96 Equity	0.00%
AMZN 11/18/22 P96.5 Equity	0.00%
AMZN 11/18/22 P97 Equity	0.00%
AMZN 11/18/22 P97.5 Equity	0.00%
AMZN 11/18/22 P98 Equity	0.00%
AMZN 11/18/22 P99 Equity	0.00%
AMZN 11/18/22 P99.5 Equity	0.00%
AMZN 12/16/22 135 Index	-0.86%
AMZN 12/16/22 C126 Equity	0.01%
AMZN 12/16/22 C128 Equity	0.02%
AMZN 12/16/22 C129 Equity	0.00%
AMZN 12/16/22 C130 Equity	0.01%
AMZN 12/16/22 C131 Equity	0.01%
AMZN 12/16/22 C132 Equity	0.01%
AMZN 12/16/22 C133 Equity	0.01%
AMZN 12/16/22 C135 Equity	0.00%
AMZN 12/16/22 C136 Equity	0.00%
AMZN 12/16/22 C137 Equity	0.01%
AMZN 12/16/22 C138 Equity	0.00%
AMZN 12/16/22 C139 Equity	0.01%
AMZN 12/16/22 C140 Equity	0.01%
AMZN 12/16/22 C141 Equity	0.01%
AMZN 12/16/22 C142 Equity	0.00%
AMZN 12/16/22 C143 Equity	0.01%
AMZN 12/16/22 C144 Equity	0.01%
AMZN 12/16/22 C146 Equity	0.00%
AMZN 12/16/22 C147 Equity	0.00%
AMZN 12/16/22 C148 Equity	0.00%
AMZN 12/16/22 C149 Equity	0.00%
AMZN 12/16/22 C150 Equity	0.00%
AMZN 12/16/22 C151 Equity	0.00%
AMZN 12/16/22 C152 Equity	0.00%
AMZN 12/16/22 C153 Equity	0.00%
AMZN 12/16/22 C158 Equity	0.00%
AMZN 12/16/22 C159 Equity	0.00%

AMZN 12/16/22 C161 Equity	0.00%
AMZN 12/16/22 C162 Equity	0.00%
AMZN 12/16/22 C164 Equity	0.00%
AMZN 12/16/22 C166 Equity	0.00%
AMZN 12/16/22 P100 Equity	0.00%
AMZN 12/16/22 P101 Equity	0.00%
AMZN 12/16/22 P102 Equity	0.00%
AMZN 12/16/22 P103 Equity	0.00%
AMZN 12/16/22 P104 Equity	0.00%
AMZN 12/16/22 P105 Equity	0.00%
AMZN 12/16/22 P108 Equity	0.00%
AMZN 12/16/22 P109 Equity	0.00%
AMZN 12/16/22 P111 Equity	0.00%
AMZN 12/16/22 P112 Equity	0.00%
AMZN 12/16/22 P113 Equity	0.00%
AMZN 12/16/22 P82 Equity	0.00%
AMZN 12/16/22 P83 Equity	0.00%
AMZN 12/16/22 P85 Equity	0.00%
AMZN 12/16/22 P86 Equity	0.00%
AMZN 12/16/22 P87 Equity	0.00%
AMZN 12/16/22 P88 Equity	0.00%
AMZN 12/16/22 P89 Equity	0.00%
AMZN 12/16/22 P90 Equity	0.00%
AMZN 12/16/22 P91 Equity	0.00%
AMZN 12/16/22 P92 Equity	0.00%
AMZN 12/16/22 P93 Equity	0.00%
AMZN 12/16/22 P94 Equity	0.00%
AMZN 12/16/22 P95 Equity	0.00%
AMZN 12/16/22 P96 Equity	0.00%
AMZN 12/16/22 P97 Equity	0.00%
AMZN 12/16/22 P98 Equity	0.00%
AMZN 12/16/22 P99 Equity	0.00%
AVGO 01/20/23 540 Index	0.14%
AVGO 01/20/23 C560 Equity	0.01%
AVGO 01/20/23 C570 Equity	0.00%
AVGO 01/20/23 C580 Equity	0.00%
AVGO 01/20/23 C590 Equity	0.01%
AVGO 01/20/23 C600 Equity	0.00%
AVGO 01/20/23 C610 Equity	0.00%
AVGO 01/20/23 C620 Equity	0.00%
AVGO 01/20/23 C630 Equity	0.00%
AVGO 01/20/23 C640 Equity	0.00%
AVGO 01/20/23 C650 Equity	0.00%
AVGO 01/20/23 C660 Equity	0.00%
AVGO 01/20/23 C670 Equity	0.00%
AVGO 01/20/23 C680 Equity	0.00%
AVGO 01/20/23 C690 Equity	0.00%

AVGO 01/20/23 C700 Equity	0.00%
AVGO 01/20/23 C710 Equity	0.00%
AVGO 01/20/23 C720 Equity	0.00%
AVGO 01/20/23 C730 Equity	0.00%
AVGO 01/20/23 C740 Equity	0.00%
AVGO 01/20/23 C760 Equity	0.00%
AVGO 01/20/23 C780 Equity	0.00%
AVGO 01/20/23 C800 Equity	0.00%
AVGO 01/20/23 C820 Equity	0.00%
AVGO 01/20/23 C840 Equity	0.00%
AVGO 01/20/23 C860 Equity	0.00%
AVGO 01/20/23 C880 Equity	0.00%
AVGO 01/20/23 C900 Equity	0.00%
AVGO 01/20/23 C920 Equity	0.00%
AVGO 01/20/23 C940 Equity	0.00%
AVGO 01/20/23 P350 Equity	0.00%
AVGO 01/20/23 P360 Equity	0.00%
AVGO 01/20/23 P370 Equity	0.00%
AVGO 01/20/23 P380 Equity	0.00%
AVGO 01/20/23 P390 Equity	0.00%
AVGO 01/20/23 P400 Equity	0.00%
AVGO 01/20/23 P410 Equity	0.00%
AVGO 01/20/23 P420 Equity	0.00%
AVGO 01/20/23 P430 Equity	0.00%
AVGO 01/20/23 P440 Equity	0.00%
AVGO 01/20/23 P450 Equity	0.00%
AVGO 01/20/23 P460 Equity	0.01%
AVGO 01/20/23 P470 Equity	0.00%
AVGO 01/20/23 P480 Equity	0.00%
AVGO 01/20/23 P490 Equity	0.00%
AVGO 01/20/23 P500 Equity	0.01%
AVGO 01/20/23 P510 Equity	0.01%
AVGO 01/20/23 P520 Equity	0.01%
AVGO 01/20/23 P540 Equity	0.00%
AVGO 01/20/23 P560 Equity	0.00%
AVGO 01/20/23 P580 Equity	0.00%
AVGO 06/16/23 540 Index	-0.01%
AVGO 06/16/23 C600 Equity	0.00%
AVGO 06/16/23 C610 Equity	0.00%
AVGO 06/16/23 C620 Equity	0.00%
AVGO 06/16/23 C630 Equity	0.00%
AVGO 06/16/23 C640 Equity	0.00%
AVGO 06/16/23 C650 Equity	0.00%
AVGO 06/16/23 C660 Equity	0.00%
AVGO 06/16/23 C670 Equity	0.00%
AVGO 06/16/23 C680 Equity	0.00%
AVGO 06/16/23 C690 Equity	0.00%

AVGO 06/16/23 C700 Equity	0.00%
AVGO 06/16/23 C710 Equity	0.00%
AVGO 06/16/23 C720 Equity	0.00%
AVGO 06/16/23 C730 Equity	0.00%
AVGO 06/16/23 C740 Equity	0.00%
AVGO 06/16/23 C750 Equity	0.00%
AVGO 06/16/23 C760 Equity	0.00%
AVGO 06/16/23 C770 Equity	0.00%
AVGO 06/16/23 C780 Equity	0.00%
AVGO 06/16/23 C800 Equity	0.00%
AVGO 06/16/23 C810 Equity	0.00%
AVGO 06/16/23 C820 Equity	0.00%
AVGO 06/16/23 C830 Equity	0.00%
AVGO 06/16/23 C840 Equity	0.00%
AVGO 06/16/23 P370 Equity	0.00%
AVGO 06/16/23 P380 Equity	0.00%
AVGO 06/16/23 P390 Equity	0.00%
AVGO 06/16/23 P400 Equity	0.00%
AVGO 06/16/23 P410 Equity	0.00%
AVGO 06/16/23 P420 Equity	0.00%
AVGO 06/16/23 P430 Equity	0.00%
AVGO 06/16/23 P440 Equity	0.00%
AVGO 06/16/23 P450 Equity	0.00%
AVGO 06/16/23 P460 Equity	0.00%
AVGO 06/16/23 P470 Equity	0.00%
AVGO 06/16/23 P480 Equity	0.00%
AVGO 06/16/23 P490 Equity	0.00%
AVGO 06/16/23 P500 Equity	0.00%
AVGO 06/16/23 P510 Equity	0.00%
AVGO 06/16/23 P520 Equity	0.00%
AVGO 06/16/23 P530 Equity	0.00%
AVGO 09/16/22 540 Index	-0.09%
AVGO 09/16/22 C520 Equity	0.00%
AVGO 09/16/22 C530 Equity	0.00%
AVGO 09/16/22 C540 Equity	0.00%
AVGO 09/16/22 C550 Equity	0.00%
AVGO 09/16/22 C560 Equity	0.00%
AVGO 09/16/22 C570 Equity	0.00%
AVGO 09/16/22 C580 Equity	0.00%
AVGO 09/16/22 C590 Equity	0.00%
AVGO 09/16/22 P410 Equity	0.00%
AVGO 09/16/22 P420 Equity	0.00%
AVGO 09/16/22 P430 Equity	0.00%
AVGO 09/16/22 P440 Equity	0.00%
AVGO 09/16/22 P450 Equity	0.00%
AVGO 09/16/22 P460 Equity	0.00%
AVGO 09/16/22 P470 Equity	0.00%



AVGO 10/21/22 540 Index	0.15%
AVGO 10/21/22 C530 Equity	0.00%
AVGO 10/21/22 C540 Equity	0.01%
AVGO 10/21/22 C550 Equity	0.00%
AVGO 10/21/22 C560 Equity	0.01%
AVGO 10/21/22 C570 Equity	0.00%
AVGO 10/21/22 C580 Equity	0.00%
AVGO 10/21/22 C590 Equity	0.00%
AVGO 10/21/22 C600 Equity	0.00%
AVGO 10/21/22 C610 Equity	0.00%
AVGO 10/21/22 C630 Equity	0.00%
AVGO 10/21/22 C640 Equity	0.00%
AVGO 10/21/22 C650 Equity	0.00%
AVGO 10/21/22 C660 Equity	0.00%
AVGO 10/21/22 C670 Equity	0.00%
AVGO 10/21/22 C680 Equity	0.00%
AVGO 10/21/22 C690 Equity	0.00%
AVGO 10/21/22 C700 Equity	0.00%
AVGO 10/21/22 C710 Equity	0.00%
AVGO 10/21/22 C720 Equity	0.00%
AVGO 10/21/22 C730 Equity	0.00%
AVGO 10/21/22 C740 Equity	0.00%
AVGO 10/21/22 C760 Equity	0.00%
AVGO 10/21/22 C780 Equity	0.00%
AVGO 10/21/22 P400 Equity	0.00%
AVGO 10/21/22 P410 Equity	0.00%
AVGO 10/21/22 P420 Equity	0.00%
AVGO 10/21/22 P430 Equity	0.00%
AVGO 10/21/22 P440 Equity	0.00%
AVGO 10/21/22 P450 Equity	0.00%
AVGO 10/21/22 P460 Equity	0.00%
AVGO 10/21/22 P470 Equity	0.01%
AVGO 10/21/22 P480 Equity	0.00%
AVGO 10/21/22 P490 Equity	0.00%
AVGO 10/21/22 P500 Equity	0.00%
AVGO 10/21/22 P510 Equity	0.00%
AVGO 10/21/22 P520 Equity	0.01%
AVGO 10/21/22 P530 Equity	0.00%
AVGO 10/21/22 P540 Equity	0.00%
AVGO 10/21/22 P550 Equity	0.00%
AVGO 10/21/22 P560 Equity	0.00%
AVGO 10/21/22 P570 Equity	0.00%
AVGO 10/21/22 P580 Equity	0.00%
BAC 01/20/23 35 Index	0.22%
BAC 01/20/23 C35 Equity	0.00%
BAC 01/20/23 C37 Equity	0.01%
BAC 01/20/23 C40 Equity	0.00%

BAC 01/20/23 C43 Equity	0.00%
BAC 01/20/23 C45 Equity	0.00%
BAC 01/20/23 C47 Equity	0.00%
BAC 01/20/23 C50 Equity	0.00%
BAC 01/20/23 C55 Equity	0.00%
BAC 01/20/23 C60 Equity	0.00%
BAC 01/20/23 C65 Equity	0.00%
BAC 01/20/23 P25 Equity	0.00%
BAC 01/20/23 P27 Equity	0.00%
BAC 01/20/23 P30 Equity	0.01%
BAC 01/20/23 P32 Equity	0.01%
BAC 01/20/23 P35 Equity	0.01%
BAC 01/20/23 P37 Equity	0.01%
BAC 01/20/23 P40 Equity	0.01%
BAC 01/20/23 P43 Equity	0.00%
BAC 02/17/23 34 Index	0.00%
BAC 02/17/23 C38 Equity	0.00%
BAC 02/17/23 C39 Equity	0.00%
BAC 02/17/23 C40 Equity	0.00%
BAC 02/17/23 C41 Equity	0.00%
BAC 02/17/23 C42 Equity	0.00%
BAC 02/17/23 P26 Equity	0.00%
BAC 02/17/23 P27 Equity	0.00%
BAC 02/17/23 P28 Equity	0.00%
BAC 02/17/23 P29 Equity	0.00%
BAC 02/17/23 P30 Equity	0.00%
BAC 03/17/23 34 Index	0.00%
BAC 03/17/23 C35 Equity	0.00%
BAC 03/17/23 C37 Equity	0.01%
BAC 03/17/23 C40 Equity	0.01%
BAC 03/17/23 C42 Equity	0.00%
BAC 03/17/23 C45 Equity	0.00%
BAC 03/17/23 C47 Equity	0.00%
BAC 03/17/23 C50 Equity	0.00%
BAC 03/17/23 P25 Equity	0.00%
BAC 03/17/23 P26 Equity	0.00%
BAC 03/17/23 P27 Equity	0.00%
BAC 03/17/23 P28 Equity	0.01%
BAC 03/17/23 P29 Equity	0.00%
BAC 03/17/23 P30 Equity	0.01%
BAC 03/17/23 P33 Equity	0.01%
BAC 03/17/23 P35 Equity	0.00%
BAC 06/16/23 33 Index	-0.01%
BAC 06/16/23 C38 Equity	0.00%
BAC 06/16/23 C40 Equity	0.00%
BAC 06/16/23 C42 Equity	0.00%
BAC 06/16/23 C45 Equity	0.00%

BAC 06/16/23 C47 Equity	0.00%
BAC 06/16/23 C50 Equity	0.00%
BAC 06/16/23 C55 Equity	0.00%
BAC 06/16/23 P23 Equity	0.00%
BAC 06/16/23 P25 Equity	0.00%
BAC 06/16/23 P28 Equity	0.00%
BAC 06/16/23 P30 Equity	0.00%
BAC 06/16/23 P33 Equity	0.00%
BAC 06/16/23 P35 Equity	0.00%
BAC 08/19/22 34 Index	0.28%
BAC 08/19/22 C35 Equity	0.00%
BAC 08/19/22 C36 Equity	0.00%
BAC 08/19/22 C37 Equity	0.00%
BAC 08/19/22 C38 Equity	0.00%
BAC 08/19/22 C39 Equity	0.00%
BAC 08/19/22 C40 Equity	0.00%
BAC 08/19/22 C41 Equity	0.00%
BAC 08/19/22 C42 Equity	0.00%
BAC 08/19/22 C43 Equity	0.00%
BAC 08/19/22 C44 Equity	0.00%
BAC 08/19/22 C45 Equity	0.00%
BAC 08/19/22 C46 Equity	0.00%
BAC 08/19/22 C47 Equity	0.00%
BAC 08/19/22 C48 Equity	0.00%
BAC 08/19/22 C49 Equity	0.00%
BAC 08/19/22 C50 Equity	0.00%
BAC 08/19/22 C55 Equity	0.00%
BAC 08/19/22 C60 Equity	0.00%
BAC 08/19/22 P27 Equity	0.00%
BAC 08/19/22 P28 Equity	0.00%
BAC 08/19/22 P29 Equity	0.00%
BAC 08/19/22 P30 Equity	0.00%
BAC 08/19/22 P31 Equity	0.00%
BAC 08/19/22 P32 Equity	0.00%
BAC 08/19/22 P33 Equity	0.00%
BAC 08/19/22 P34 Equity	0.00%
BAC 08/19/22 P35 Equity	0.00%
BAC 08/19/22 P36 Equity	0.00%
BAC 08/19/22 P37 Equity	0.01%
BAC 09/16/22 34 Index	0.52%
BAC 09/16/22 C34 Equity	0.00%
BAC 09/16/22 C35 Equity	0.00%
BAC 09/16/22 C36 Equity	0.00%
BAC 09/16/22 C37 Equity	0.00%
BAC 09/16/22 C38 Equity	0.00%
BAC 09/16/22 C39 Equity	0.00%
BAC 09/16/22 C40 Equity	0.00%

BAC 09/16/22 C41 Equity	0.00%
BAC 09/16/22 C42 Equity	0.00%
BAC 09/16/22 C43 Equity	0.00%
BAC 09/16/22 C44 Equity	0.00%
BAC 09/16/22 C45 Equity	0.00%
BAC 09/16/22 C46 Equity	0.00%
BAC 09/16/22 C47 Equity	0.00%
BAC 09/16/22 C48 Equity	0.00%
BAC 09/16/22 C49 Equity	0.00%
BAC 09/16/22 C50 Equity	0.00%
BAC 09/16/22 C55 Equity	0.00%
BAC 09/16/22 C60 Equity	0.00%
BAC 09/16/22 P26 Equity	0.00%
BAC 09/16/22 P27 Equity	0.00%
BAC 09/16/22 P28 Equity	0.00%
BAC 09/16/22 P29 Equity	0.00%
BAC 09/16/22 P30 Equity	0.00%
BAC 09/16/22 P31 Equity	0.00%
BAC 09/16/22 P32 Equity	0.00%
BAC 09/16/22 P33 Equity	0.00%
BAC 09/16/22 P34 Equity	0.00%
BAC 09/16/22 P35 Equity	0.01%
BAC 09/16/22 P36 Equity	0.01%
BAC 09/16/22 P37 Equity	0.01%
BAC 09/16/22 P38 Equity	0.01%
BAC 09/16/22 P39 Equity	0.01%
BAC 09/16/22 P40 Equity	0.03%
BAC 09/16/22 P41 Equity	0.00%
BAC 09/16/22 P42 Equity	0.00%
BAC 09/16/22 P43 Equity	0.01%
BAC 09/16/22 P44 Equity	0.00%
BAC 09/16/22 P45 Equity	0.00%
BAC 10/21/22 34 Index	0.38%
BAC 10/21/22 C34 Equity	0.00%
BAC 10/21/22 C35 Equity	0.01%
BAC 10/21/22 C36 Equity	0.00%
BAC 10/21/22 C37 Equity	0.00%
BAC 10/21/22 C38 Equity	0.00%
BAC 10/21/22 C39 Equity	0.00%
BAC 10/21/22 C40 Equity	0.00%
BAC 10/21/22 C41 Equity	0.00%
BAC 10/21/22 C42 Equity	0.00%
BAC 10/21/22 C43 Equity	0.00%
BAC 10/21/22 C44 Equity	0.00%
BAC 10/21/22 C45 Equity	0.00%
BAC 10/21/22 C46 Equity	0.00%
BAC 10/21/22 C47 Equity	0.00%

BAC 10/21/22 C48 Equity	0.00%
BAC 10/21/22 C49 Equity	0.00%
BAC 10/21/22 C50 Equity	0.00%
BAC 10/21/22 C55 Equity	0.00%
BAC 10/21/22 C60 Equity	0.00%
BAC 10/21/22 P26 Equity	0.00%
BAC 10/21/22 P27 Equity	0.00%
BAC 10/21/22 P28 Equity	0.00%
BAC 10/21/22 P29 Equity	0.00%
BAC 10/21/22 P30 Equity	0.00%
BAC 10/21/22 P31 Equity	0.00%
BAC 10/21/22 P32 Equity	0.00%
BAC 10/21/22 P33 Equity	0.00%
BAC 10/21/22 P34 Equity	0.00%
BAC 10/21/22 P35 Equity	0.01%
BAC 10/21/22 P36 Equity	0.00%
BAC 10/21/22 P38 Equity	0.02%
BAC 10/21/22 P40 Equity	0.02%
BAC 10/21/22 P42 Equity	0.02%
BAC 10/21/22 P45 Equity	0.01%
BAC 11/18/22 34 Index	0.11%
BAC 11/18/22 C36 Equity	0.00%
BAC 11/18/22 C37 Equity	0.00%
BAC 11/18/22 C38 Equity	0.00%
BAC 11/18/22 C39 Equity	0.00%
BAC 11/18/22 C40 Equity	0.00%
BAC 11/18/22 C41 Equity	0.00%
BAC 11/18/22 C42 Equity	0.00%
BAC 11/18/22 C43 Equity	0.00%
BAC 11/18/22 C44 Equity	0.00%
BAC 11/18/22 C45 Equity	0.00%
BAC 11/18/22 C46 Equity	0.00%
BAC 11/18/22 C47 Equity	0.00%
BAC 11/18/22 C48 Equity	0.00%
BAC 11/18/22 C49 Equity	0.00%
BAC 11/18/22 C50 Equity	0.00%
BAC 11/18/22 C55 Equity	0.00%
BAC 11/18/22 P26 Equity	0.00%
BAC 11/18/22 P27 Equity	0.00%
BAC 11/18/22 P28 Equity	0.00%
BAC 11/18/22 P29 Equity	0.00%
BAC 11/18/22 P30 Equity	0.00%
BAC 11/18/22 P31 Equity	0.00%
BAC 11/18/22 P32 Equity	0.00%
BAC 11/18/22 P33 Equity	0.00%
BAC 11/18/22 P34 Equity	0.00%
BAC 11/18/22 P35 Equity	0.00%

BAC 11/18/22 P36 Equity	0.00%
BAC 11/18/22 P37 Equity	0.00%
BAC 11/18/22 P39 Equity	0.00%
BAC 12/16/22 34 Index	-0.01%
BAC 12/16/22 C35 Equity	0.00%
BAC 12/16/22 C36 Equity	0.00%
BAC 12/16/22 C37 Equity	0.00%
BAC 12/16/22 C38 Equity	0.00%
BAC 12/16/22 C39 Equity	0.00%
BAC 12/16/22 C40 Equity	0.00%
BAC 12/16/22 C41 Equity	0.00%
BAC 12/16/22 C42 Equity	0.00%
BAC 12/16/22 C43 Equity	0.00%
BAC 12/16/22 C44 Equity	0.00%
BAC 12/16/22 C45 Equity	0.00%
BAC 12/16/22 P25 Equity	0.00%
BAC 12/16/22 P26 Equity	0.00%
BAC 12/16/22 P27 Equity	0.00%
BAC 12/16/22 P28 Equity	0.00%
BAC 12/16/22 P29 Equity	0.00%
BAC 12/16/22 P30 Equity	0.00%
BAC 12/16/22 P31 Equity	0.00%
BAC 12/16/22 P32 Equity	0.00%
BAC 12/16/22 P33 Equity	0.00%
BMY 01/20/23 75 Index	0.06%
BMY 01/20/23 C77.5 Equity	0.00%
BMY 01/20/23 C80 Equity	0.00%
BMY 01/20/23 C82.5 Equity	0.00%
BMY 01/20/23 C85 Equity	0.00%
BMY 01/20/23 C87.5 Equity	0.00%
BMY 01/20/23 C90 Equity	0.00%
BMY 01/20/23 C95 Equity	0.00%
BMY 01/20/23 P55 Equity	0.00%
BMY 01/20/23 P57.5 Equity	0.00%
BMY 01/20/23 P60 Equity	0.00%
BMY 01/20/23 P62.5 Equity	0.00%
BMY 01/20/23 P65 Equity	0.00%
BMY 01/20/23 P67.5 Equity	0.00%
BMY 01/20/23 P70 Equity	0.01%
BMY 01/20/23 P72.5 Equity	0.00%
BMY 03/17/23 75 Index	0.00%
BMY 03/17/23 C82.5 Equity	0.00%
BMY 03/17/23 C85 Equity	0.00%
BMY 03/17/23 C90 Equity	0.00%
BMY 03/17/23 P60 Equity	0.00%
BMY 03/17/23 P65 Equity	0.00%
BMY 03/17/23 P67.5 Equity	0.00%

BMY 03/17/23 P70 Equity	0.00%
BMY 06/16/23 75 Index	0.01%
BMY 06/16/23 C100 Equity	0.00%
BMY 06/16/23 C85 Equity	0.00%
BMY 06/16/23 C87.5 Equity	0.00%
BMY 06/16/23 C90 Equity	0.00%
BMY 06/16/23 C95 Equity	0.00%
BMY 06/16/23 P60 Equity	0.00%
BMY 06/16/23 P65 Equity	0.00%
BMY 06/16/23 P67.5 Equity	0.00%
BMY 06/16/23 P70 Equity	0.00%
BMY 06/16/23 P72.5 Equity	0.00%
BMY 09/16/22 75 Index	0.16%
BMY 09/16/22 C75 Equity	0.00%
BMY 09/16/22 C77.5 Equity	0.00%
BMY 09/16/22 C80 Equity	0.00%
BMY 09/16/22 C82.5 Equity	0.00%
BMY 09/16/22 C85 Equity	0.00%
BMY 09/16/22 C87.5 Equity	0.00%
BMY 09/16/22 C90 Equity	0.00%
BMY 09/16/22 P57.5 Equity	0.00%
BMY 09/16/22 P60 Equity	0.00%
BMY 09/16/22 P62.5 Equity	0.00%
BMY 09/16/22 P65 Equity	0.00%
BMY 09/16/22 P67.5 Equity	0.00%
BMY 09/16/22 P70 Equity	0.00%
BMY 09/16/22 P72.5 Equity	0.01%
BMY 09/16/22 P75 Equity	0.00%
BMY 11/18/22 75 Index	0.06%
BMY 11/18/22 C77.5 Equity	0.00%
BMY 11/18/22 C80 Equity	0.00%
BMY 11/18/22 C82.5 Equity	0.00%
BMY 11/18/22 C85 Equity	0.00%
BMY 11/18/22 C87.5 Equity	0.00%
BMY 11/18/22 C90 Equity	0.00%
BMY 11/18/22 P65 Equity	0.00%
BMY 11/18/22 P67.5 Equity	0.00%
BMY 11/18/22 P70 Equity	0.01%
BMY 11/18/22 P72.5 Equity	0.00%
BMY 11/18/22 P75 Equity	0.00%
BMY 12/16/22 75 Index	0.03%
BMY 12/16/22 C80 Equity	0.00%
BMY 12/16/22 C82.5 Equity	0.00%
BMY 12/16/22 C85 Equity	0.00%
BMY 12/16/22 C87.5 Equity	0.00%
BMY 12/16/22 C90 Equity	0.00%
BMY 12/16/22 P60 Equity	0.00%

BMY 12/16/22 P65 Equity	0.00%
BMY 12/16/22 P67.5 Equity	0.00%
BMY 12/16/22 P70 Equity	0.00%
BMY 12/16/22 P72.5 Equity	0.00%
BMY 12/16/22 P75 Equity	0.00%
BRK B 01/20/23 300 Index	0.25%
BRK B 01/20/23 C300 Equity	0.00%
BRK B 01/20/23 C310 Equity	0.01%
BRK B 01/20/23 C320 Equity	0.01%
BRK B 01/20/23 C330 Equity	0.00%
BRK B 01/20/23 C340 Equity	0.00%
BRK B 01/20/23 C350 Equity	0.00%
BRK B 01/20/23 C360 Equity	0.00%
BRK B 01/20/23 C370 Equity	0.00%
BRK B 01/20/23 C380 Equity	0.00%
BRK B 01/20/23 C390 Equity	0.00%
BRK B 01/20/23 C400 Equity	0.00%
BRK B 01/20/23 C410 Equity	0.00%
BRK B 01/20/23 C420 Equity	0.00%
BRK B 01/20/23 P230 Equity	0.00%
BRK B 01/20/23 P235 Equity	0.00%
BRK B 01/20/23 P240 Equity	0.00%
BRK B 01/20/23 P245 Equity	0.00%
BRK B 01/20/23 P250 Equity	0.00%
BRK B 01/20/23 P255 Equity	0.00%
BRK B 01/20/23 P260 Equity	0.00%
BRK B 01/20/23 P265 Equity	0.00%
BRK B 01/20/23 P270 Equity	0.00%
BRK B 01/20/23 P280 Equity	0.00%
BRK B 01/20/23 P290 Equity	0.01%
BRK B 01/20/23 P300 Equity	0.01%
BRK B 01/20/23 P310 Equity	0.00%
BRK B 01/20/23 P320 Equity	0.01%
BRK B 01/20/23 P330 Equity	0.01%
BRK B 03/17/23 300 Index	-0.12%
BRK B 03/17/23 C310 Equity	0.00%
BRK B 03/17/23 C315 Equity	0.01%
BRK B 03/17/23 C320 Equity	0.00%
BRK B 03/17/23 C325 Equity	0.00%
BRK B 03/17/23 C330 Equity	0.00%
BRK B 03/17/23 C335 Equity	0.00%
BRK B 03/17/23 C340 Equity	0.00%
BRK B 03/17/23 C345 Equity	0.00%
BRK B 03/17/23 C350 Equity	0.00%
BRK B 03/17/23 C355 Equity	0.00%
BRK B 03/17/23 C360 Equity	0.00%
BRK B 03/17/23 C365 Equity	0.00%



BRK B 03/17/23 C370 Equity	0.00%
BRK B 03/17/23 C375 Equity	0.00%
BRK B 03/17/23 P225 Equity	0.00%
BRK B 03/17/23 P230 Equity	0.00%
BRK B 03/17/23 P235 Equity	0.00%
BRK B 03/17/23 P240 Equity	0.00%
BRK B 03/17/23 P245 Equity	0.00%
BRK B 03/17/23 P250 Equity	0.00%
BRK B 03/17/23 P255 Equity	0.00%
BRK B 03/17/23 P260 Equity	0.00%
BRK B 03/17/23 P265 Equity	0.00%
BRK B 03/17/23 P270 Equity	0.00%
BRK B 03/17/23 P275 Equity	0.00%
BRK B 03/17/23 P280 Equity	0.00%
BRK B 03/17/23 P285 Equity	0.00%
BRK B 03/17/23 P290 Equity	0.00%
BRK B 06/16/23 300 Index	-0.02%
BRK B 06/16/23 C320 Equity	0.00%
BRK B 06/16/23 C330 Equity	0.00%
BRK B 06/16/23 C340 Equity	0.00%
BRK B 06/16/23 C350 Equity	0.00%
BRK B 06/16/23 C360 Equity	0.00%
BRK B 06/16/23 C370 Equity	0.00%
BRK B 06/16/23 C380 Equity	0.00%
BRK B 06/16/23 C390 Equity	0.00%
BRK B 06/16/23 C400 Equity	0.00%
BRK B 06/16/23 C410 Equity	0.00%
BRK B 06/16/23 C420 Equity	0.00%
BRK B 06/16/23 C430 Equity	0.00%
BRK B 06/16/23 C440 Equity	0.00%
BRK B 06/16/23 P220 Equity	0.00%
BRK B 06/16/23 P230 Equity	0.00%
BRK B 06/16/23 P240 Equity	0.00%
BRK B 06/16/23 P250 Equity	0.00%
BRK B 06/16/23 P260 Equity	0.00%
BRK B 06/16/23 P270 Equity	0.00%
BRK B 06/16/23 P280 Equity	0.00%
BRK B 06/16/23 P290 Equity	0.00%
BRK B 06/16/23 P300 Equity	0.00%
BRK B 06/16/23 P310 Equity	0.00%
BRK B 06/16/23 P320 Equity	0.00%
BRK B 08/19/22 300 Index	0.10%
BRK B 08/19/22 C295 Equity	0.00%
BRK B 08/19/22 C300 Equity	0.00%
BRK B 08/19/22 C305 Equity	0.00%
BRK B 08/19/22 C310 Equity	0.00%
BRK B 08/19/22 C320 Equity	0.00%

BRK B 08/19/22 C325 Equity	0.00%
BRK B 08/19/22 C330 Equity	0.00%
BRK B 08/19/22 C335 Equity	0.00%
BRK B 08/19/22 C340 Equity	0.00%
BRK B 08/19/22 C345 Equity	0.00%
BRK B 08/19/22 P250 Equity	0.00%
BRK B 08/19/22 P255 Equity	0.00%
BRK B 08/19/22 P260 Equity	0.00%
BRK B 08/19/22 P265 Equity	0.00%
BRK B 08/19/22 P275 Equity	0.00%
BRK B 08/19/22 P280 Equity	0.00%
BRK B 08/19/22 P285 Equity	0.00%
BRK B 08/19/22 P290 Equity	0.00%
BRK B 08/19/22 P295 Equity	0.00%
BRK B 08/19/22 P300 Equity	0.00%
BRK B 08/19/22 P305 Equity	0.00%
BRK B 09/16/22 300 Index	0.06%
BRK B 09/16/22 C285 Equity	0.00%
BRK B 09/16/22 C290 Equity	0.01%
BRK B 09/16/22 C295 Equity	0.01%
BRK B 09/16/22 C300 Equity	0.02%
BRK B 09/16/22 C305 Equity	0.01%
BRK B 09/16/22 C310 Equity	0.00%
BRK B 09/16/22 C315 Equity	0.00%
BRK B 09/16/22 C320 Equity	0.00%
BRK B 09/16/22 C325 Equity	0.00%
BRK B 09/16/22 C330 Equity	0.00%
BRK B 09/16/22 C335 Equity	0.00%
BRK B 09/16/22 C340 Equity	0.00%
BRK B 09/16/22 C345 Equity	0.00%
BRK B 09/16/22 C350 Equity	0.00%
BRK B 09/16/22 C355 Equity	0.00%
BRK B 09/16/22 C360 Equity	0.00%
BRK B 09/16/22 C365 Equity	0.00%
BRK B 09/16/22 C370 Equity	0.00%
BRK B 09/16/22 C375 Equity	0.00%
BRK B 09/16/22 C380 Equity	0.00%
BRK B 09/16/22 C385 Equity	0.00%
BRK B 09/16/22 C390 Equity	0.00%
BRK B 09/16/22 C395 Equity	0.00%
BRK B 09/16/22 C400 Equity	0.00%
BRK B 09/16/22 P230 Equity	0.00%
BRK B 09/16/22 P235 Equity	0.00%
BRK B 09/16/22 P240 Equity	0.00%
BRK B 09/16/22 P245 Equity	0.00%
BRK B 09/16/22 P250 Equity	0.00%
BRK B 09/16/22 P255 Equity	0.00%

BRK B 09/16/22 P260 Equity	0.00%
BRK B 09/16/22 P265 Equity	0.00%
BRK B 09/16/22 P270 Equity	0.00%
BRK B 09/16/22 P275 Equity	0.00%
BRK B 09/16/22 P280 Equity	0.00%
BRK B 09/16/22 P285 Equity	0.00%
BRK B 09/16/22 P290 Equity	0.00%
BRK B 09/16/22 P295 Equity	0.01%
BRK B 09/16/22 P300 Equity	0.01%
BRK B 09/16/22 P305 Equity	0.01%
BRK B 09/16/22 P310 Equity	0.01%
BRK B 09/16/22 P315 Equity	0.01%
BRK B 11/18/22 300 Index	-0.03%
BRK B 11/18/22 C300 Equity	0.00%
BRK B 11/18/22 C305 Equity	0.01%
BRK B 11/18/22 C310 Equity	0.01%
BRK B 11/18/22 C315 Equity	0.00%
BRK B 11/18/22 C320 Equity	0.00%
BRK B 11/18/22 C325 Equity	0.00%
BRK B 11/18/22 C330 Equity	0.00%
BRK B 11/18/22 C335 Equity	0.00%
BRK B 11/18/22 C340 Equity	0.00%
BRK B 11/18/22 C345 Equity	0.00%
BRK B 11/18/22 C350 Equity	0.00%
BRK B 11/18/22 C355 Equity	0.00%
BRK B 11/18/22 C360 Equity	0.00%
BRK B 11/18/22 C365 Equity	0.00%
BRK B 11/18/22 C370 Equity	0.00%
BRK B 11/18/22 C375 Equity	0.00%
BRK B 11/18/22 C380 Equity	0.00%
BRK B 11/18/22 C385 Equity	0.00%
BRK B 11/18/22 C390 Equity	0.00%
BRK B 11/18/22 C395 Equity	0.00%
BRK B 11/18/22 C400 Equity	0.00%
BRK B 11/18/22 P230 Equity	0.00%
BRK B 11/18/22 P240 Equity	0.00%
BRK B 11/18/22 P250 Equity	0.00%
BRK B 11/18/22 P260 Equity	0.00%
BRK B 11/18/22 P270 Equity	0.00%
BRK B 11/18/22 P280 Equity	0.00%
BRK B 11/18/22 P290 Equity	0.01%
BRK B 11/18/22 P300 Equity	0.00%
BRK B 11/18/22 P305 Equity	0.00%
BRK B 11/18/22 P310 Equity	0.00%
BRK B 11/18/22 P315 Equity	0.00%
BRK B 11/18/22 P320 Equity	0.00%
BRK B 11/18/22 P325 Equity	0.00%

BRK B 12/16/22 300 Index	-0.12%
BRK B 12/16/22 C300 Equity	0.00%
BRK B 12/16/22 C305 Equity	0.00%
BRK B 12/16/22 C310 Equity	0.00%
BRK B 12/16/22 C315 Equity	0.00%
BRK B 12/16/22 C320 Equity	0.00%
BRK B 12/16/22 C325 Equity	0.00%
BRK B 12/16/22 C330 Equity	0.00%
BRK B 12/16/22 C335 Equity	0.00%
BRK B 12/16/22 C340 Equity	0.00%
BRK B 12/16/22 C345 Equity	0.00%
BRK B 12/16/22 C350 Equity	0.00%
BRK B 12/16/22 C355 Equity	0.00%
BRK B 12/16/22 C360 Equity	0.00%
BRK B 12/16/22 C365 Equity	0.00%
BRK B 12/16/22 P230 Equity	0.00%
BRK B 12/16/22 P235 Equity	0.00%
BRK B 12/16/22 P240 Equity	0.00%
BRK B 12/16/22 P245 Equity	0.00%
BRK B 12/16/22 P250 Equity	0.00%
BRK B 12/16/22 P255 Equity	0.00%
BRK B 12/16/22 P260 Equity	0.00%
BRK B 12/16/22 P265 Equity	0.00%
BRK B 12/16/22 P270 Equity	0.00%
BRK B 12/16/22 P275 Equity	0.00%
BRK B 12/16/22 P280 Equity	0.00%
BRK B 12/16/22 P285 Equity	0.00%
BRK B 12/16/22 P290 Equity	0.00%
BRK B 12/16/22 P295 Equity	0.00%
BRK B 12/16/22 P300 Equity	0.00%
CMCSA 01/20/23 37.5 Index	0.46%
CMCSA 01/20/23 C45 Equity	0.00%
CMCSA 01/20/23 C47.5 Equity	0.00%
CMCSA 01/20/23 C50 Equity	0.00%
CMCSA 01/20/23 C52.5 Equity	0.00%
CMCSA 01/20/23 C55 Equity	0.00%
CMCSA 01/20/23 C57.5 Equity	0.00%
CMCSA 01/20/23 C60 Equity	0.00%
CMCSA 01/20/23 C62.5 Equity	0.00%
CMCSA 01/20/23 C65 Equity	0.00%
CMCSA 01/20/23 C67.5 Equity	0.00%
CMCSA 01/20/23 C70 Equity	0.00%
CMCSA 01/20/23 C75 Equity	0.00%
CMCSA 01/20/23 C80 Equity	0.00%
CMCSA 01/20/23 P30 Equity	0.00%
CMCSA 01/20/23 P32.5 Equity	0.01%
CMCSA 01/20/23 P35 Equity	0.02%

CMCSA 01/20/23 P37.5 Equity	0.02%
CMCSA 01/20/23 P40 Equity	0.02%
CMCSA 01/20/23 P42.5 Equity	0.02%
CMCSA 01/20/23 P45 Equity	0.01%
CMCSA 01/20/23 P47.5 Equity	0.00%
CMCSA 01/20/23 P50 Equity	0.00%
CMCSA 06/16/23 37.5 Index	0.04%
CMCSA 06/16/23 C47.5 Equity	0.00%
CMCSA 06/16/23 C50 Equity	0.00%
CMCSA 06/16/23 C52.5 Equity	0.00%
CMCSA 06/16/23 C55 Equity	0.00%
CMCSA 06/16/23 C57.5 Equity	0.00%
CMCSA 06/16/23 C60 Equity	0.00%
CMCSA 06/16/23 C62.5 Equity	0.00%
CMCSA 06/16/23 P30 Equity	0.00%
CMCSA 06/16/23 P32.5 Equity	0.00%
CMCSA 06/16/23 P35 Equity	0.01%
CMCSA 06/16/23 P37.5 Equity	0.00%
CMCSA 06/16/23 P40 Equity	0.00%
CMCSA 06/16/23 P42.5 Equity	0.00%
CMCSA 08/19/22 37.5 Index	0.04%
CMCSA 08/19/22 C42.5 Equity	0.00%
CMCSA 08/19/22 C45 Equity	0.00%
CMCSA 08/19/22 C47.5 Equity	0.00%
CMCSA 08/19/22 P35 Equity	0.00%
CMCSA 08/19/22 P37.5 Equity	0.00%
CMCSA 08/19/22 P40 Equity	0.00%
CMCSA 09/16/22 37.5 Index	0.13%
CMCSA 09/16/22 C42.5 Equity	0.00%
CMCSA 09/16/22 C45 Equity	0.00%
CMCSA 09/16/22 C47.5 Equity	0.00%
CMCSA 09/16/22 P32.5 Equity	0.00%
CMCSA 09/16/22 P35 Equity	0.00%
CMCSA 09/16/22 P37.5 Equity	0.01%
CMCSA 09/16/22 P40 Equity	0.00%
CMCSA 10/21/22 37.5 Index	0.55%
CMCSA 10/21/22 C42.5 Equity	0.00%
CMCSA 10/21/22 C45 Equity	0.00%
CMCSA 10/21/22 C47.5 Equity	0.00%
CMCSA 10/21/22 C50 Equity	0.00%
CMCSA 10/21/22 C52.5 Equity	0.00%
CMCSA 10/21/22 C55 Equity	0.00%
CMCSA 10/21/22 C57.5 Equity	0.00%
CMCSA 10/21/22 P32.5 Equity	0.00%
CMCSA 10/21/22 P35 Equity	0.01%
CMCSA 10/21/22 P37.5 Equity	0.02%
CMCSA 10/21/22 P40 Equity	0.03%

CMCSA 10/21/22 P42.5 Equity	0.02%
CMCSA 10/21/22 P45 Equity	0.00%
CMCSA 11/18/22 37.5 Index	0.06%
CMCSA 11/18/22 C42.5 Equity	0.00%
CMCSA 11/18/22 C45 Equity	0.00%
CMCSA 11/18/22 C47.5 Equity	0.00%
CMCSA 11/18/22 C50 Equity	0.00%
CMCSA 11/18/22 C52.5 Equity	0.00%
CMCSA 11/18/22 P30 Equity	0.00%
CMCSA 11/18/22 P32.5 Equity	0.00%
CMCSA 11/18/22 P35 Equity	0.00%
CMCSA 11/18/22 P37.5 Equity	0.00%
CMCSA 11/18/22 P40 Equity	0.00%
COP 01/19/24 97.5 Index	0.00%
COP 01/19/24 C160 Equity	0.00%
COP 01/19/24 C165 Equity	0.00%
COP 01/19/24 C170 Equity	0.00%
COP 01/19/24 C175 Equity	0.00%
COP 01/19/24 C180 Equity	0.00%
COP 01/19/24 P100 Equity	0.00%
COP 01/19/24 P105 Equity	0.00%
COP 01/19/24 P80 Equity	0.00%
COP 01/19/24 P85 Equity	0.00%
COP 01/19/24 P87.5 Equity	0.00%
COP 01/19/24 P90 Equity	0.00%
COP 01/19/24 P92.5 Equity	0.00%
COP 01/19/24 P95 Equity	0.00%
COP 01/20/23 97.5 Index	0.04%
COP 01/20/23 C135 Equity	0.00%
COP 01/20/23 C140 Equity	0.00%
COP 01/20/23 C145 Equity	0.00%
COP 01/20/23 C150 Equity	0.00%
COP 01/20/23 C155 Equity	0.00%
COP 01/20/23 C160 Equity	0.00%
COP 01/20/23 C165 Equity	0.00%
COP 01/20/23 P100 Equity	0.00%
COP 01/20/23 P105 Equity	0.00%
COP 01/20/23 P110 Equity	0.00%
COP 01/20/23 P85 Equity	0.00%
COP 01/20/23 P87.5 Equity	0.00%
COP 01/20/23 P90 Equity	0.00%
COP 01/20/23 P92.5 Equity	0.00%
COP 01/20/23 P95 Equity	0.00%
COP 01/20/23 P97.5 Equity	0.00%
COP 08/19/22 97.5 Index	0.11%
COP 08/19/22 C120 Equity	0.00%
COP 08/19/22 C125 Equity	0.00%

COP 08/19/22 C130 Equity	0.00%
COP 08/19/22 C135 Equity	0.00%
COP 08/19/22 C140 Equity	0.00%
COP 08/19/22 C145 Equity	0.00%
COP 08/19/22 P100 Equity	0.00%
COP 08/19/22 P105 Equity	0.00%
COP 08/19/22 P110 Equity	0.00%
COP 08/19/22 P92.5 Equity	0.00%
COP 08/19/22 P95 Equity	0.00%
COP 08/19/22 P97.5 Equity	0.00%
COP 11/18/22 97.5 Index	0.05%
COP 11/18/22 C130 Equity	0.00%
COP 11/18/22 C135 Equity	0.00%
COP 11/18/22 C140 Equity	0.00%
COP 11/18/22 C145 Equity	0.00%
COP 11/18/22 C150 Equity	0.00%
COP 11/18/22 C155 Equity	0.00%
COP 11/18/22 P100 Equity	0.00%
COP 11/18/22 P105 Equity	0.00%
COP 11/18/22 P110 Equity	0.00%
COP 11/18/22 P87.5 Equity	0.00%
COP 11/18/22 P92.5 Equity	0.00%
COP 11/18/22 P95 Equity	0.00%
COP 11/18/22 P97.5 Equity	0.00%
COST 01/20/23 540 Index	-0.32%
COST 01/20/23 C505 Equity	0.00%
COST 01/20/23 C515 Equity	0.00%
COST 01/20/23 C520 Equity	0.00%
COST 01/20/23 C525 Equity	0.00%
COST 01/20/23 C530 Equity	0.00%
COST 01/20/23 C535 Equity	0.00%
COST 01/20/23 C540 Equity	0.00%
COST 01/20/23 C545 Equity	0.00%
COST 01/20/23 C550 Equity	0.00%
COST 01/20/23 C555 Equity	0.00%
COST 01/20/23 C560 Equity	0.00%
COST 01/20/23 C565 Equity	0.00%
COST 01/20/23 C570 Equity	0.00%
COST 01/20/23 C575 Equity	0.00%
COST 01/20/23 C580 Equity	0.00%
COST 01/20/23 C585 Equity	0.00%
COST 01/20/23 C590 Equity	0.00%
COST 01/20/23 C595 Equity	0.00%
COST 01/20/23 C600 Equity	0.00%
COST 01/20/23 C605 Equity	0.00%
COST 01/20/23 C610 Equity	0.00%
COST 01/20/23 C615 Equity	0.00%

COST 01/20/23 C620 Equity	0.00%
COST 01/20/23 C640 Equity	0.00%
COST 01/20/23 C660 Equity	0.00%
COST 01/20/23 C680 Equity	0.00%
COST 01/20/23 C700 Equity	0.00%
COST 01/20/23 C720 Equity	0.00%
COST 01/20/23 C740 Equity	0.00%
COST 01/20/23 C760 Equity	0.00%
COST 01/20/23 P335 Equity	0.00%
COST 01/20/23 P340 Equity	0.00%
COST 01/20/23 P345 Equity	0.00%
COST 01/20/23 P350 Equity	0.00%
COST 01/20/23 P355 Equity	0.00%
COST 01/20/23 P360 Equity	0.00%
COST 01/20/23 P365 Equity	0.00%
COST 01/20/23 P370 Equity	0.00%
COST 01/20/23 P375 Equity	0.00%
COST 01/20/23 P380 Equity	0.00%
COST 01/20/23 P385 Equity	0.00%
COST 01/20/23 P390 Equity	0.00%
COST 01/20/23 P395 Equity	0.00%
COST 01/20/23 P400 Equity	0.00%
COST 01/20/23 P405 Equity	0.00%
COST 01/20/23 P410 Equity	0.00%
COST 01/20/23 P415 Equity	0.00%
COST 01/20/23 P420 Equity	0.00%
COST 01/20/23 P425 Equity	0.00%
COST 01/20/23 P430 Equity	0.00%
COST 01/20/23 P435 Equity	0.00%
COST 01/20/23 P440 Equity	0.00%
COST 01/20/23 P445 Equity	0.00%
COST 01/20/23 P450 Equity	0.00%
COST 01/20/23 P455 Equity	0.00%
COST 01/20/23 P460 Equity	0.00%
COST 01/20/23 P470 Equity	0.00%
COST 01/20/23 P475 Equity	0.00%
COST 01/20/23 P480 Equity	0.00%
COST 01/20/23 P485 Equity	0.00%
COST 01/20/23 P490 Equity	0.00%
COST 01/20/23 P495 Equity	0.00%
COST 01/20/23 P500 Equity	0.00%
COST 01/20/23 P510 Equity	0.00%
COST 01/20/23 P520 Equity	0.00%
COST 01/20/23 P530 Equity	0.00%
COST 01/20/23 P540 Equity	0.00%
COST 01/20/23 P550 Equity	0.00%
COST 06/16/23 540 Index	-0.06%



COST 06/16/23 C540 Equity	0.00%
COST 06/16/23 C550 Equity	0.00%
COST 06/16/23 C560 Equity	0.00%
COST 06/16/23 C570 Equity	0.00%
COST 06/16/23 C580 Equity	0.00%
COST 06/16/23 C600 Equity	0.00%
COST 06/16/23 C620 Equity	0.00%
COST 06/16/23 C640 Equity	0.00%
COST 06/16/23 C660 Equity	0.00%
COST 06/16/23 C680 Equity	0.00%
COST 06/16/23 C700 Equity	0.00%
COST 06/16/23 C720 Equity	0.00%
COST 06/16/23 C740 Equity	0.00%
COST 06/16/23 C760 Equity	0.00%
COST 06/16/23 C780 Equity	0.00%
COST 06/16/23 C800 Equity	0.00%
COST 06/16/23 P325 Equity	0.00%
COST 06/16/23 P330 Equity	0.00%
COST 06/16/23 P340 Equity	0.00%
COST 06/16/23 P345 Equity	0.00%
COST 06/16/23 P350 Equity	0.00%
COST 06/16/23 P360 Equity	0.00%
COST 06/16/23 P365 Equity	0.00%
COST 06/16/23 P370 Equity	0.00%
COST 06/16/23 P375 Equity	0.00%
COST 06/16/23 P380 Equity	0.00%
COST 06/16/23 P390 Equity	0.00%
COST 06/16/23 P400 Equity	0.00%
COST 06/16/23 P410 Equity	0.00%
COST 06/16/23 P420 Equity	0.00%
COST 06/16/23 P430 Equity	0.00%
COST 06/16/23 P440 Equity	0.00%
COST 06/16/23 P450 Equity	0.00%
COST 06/16/23 P460 Equity	0.00%
COST 06/16/23 P470 Equity	0.00%
COST 06/16/23 P480 Equity	0.00%
COST 06/16/23 P490 Equity	0.00%
COST 06/16/23 P500 Equity	0.00%
COST 06/16/23 P510 Equity	0.00%
COST 06/16/23 P520 Equity	0.00%
COST 06/16/23 P530 Equity	0.00%
COST 06/16/23 P540 Equity	0.00%
COST 06/16/23 P550 Equity	0.00%
COST 08/19/22 540 Index	-0.09%
COST 08/19/22 C485 Equity	0.00%
COST 08/19/22 C490 Equity	0.00%
COST 08/19/22 C495 Equity	0.00%

COST 08/19/22 C500 Equity	0.00%
COST 08/19/22 C510 Equity	0.00%
COST 08/19/22 C515 Equity	0.00%
COST 08/19/22 P395 Equity	0.00%
COST 08/19/22 P400 Equity	0.00%
COST 08/19/22 P405 Equity	0.00%
COST 08/19/22 P415 Equity	0.00%
COST 08/19/22 P420 Equity	0.00%
COST 08/19/22 P425 Equity	0.00%
COST 08/19/22 P430 Equity	0.00%
COST 08/19/22 P435 Equity	0.00%
COST 09/16/22 540 Index	-0.16%
COST 09/16/22 C500 Equity	0.00%
COST 09/16/22 C510 Equity	0.00%
COST 09/16/22 C520 Equity	0.00%
COST 09/16/22 C525 Equity	0.00%
COST 09/16/22 C530 Equity	0.00%
COST 09/16/22 C535 Equity	0.00%
COST 09/16/22 C540 Equity	0.00%
COST 09/16/22 C545 Equity	0.00%
COST 09/16/22 C550 Equity	0.00%
COST 09/16/22 C555 Equity	0.00%
COST 09/16/22 P405 Equity	0.00%
COST 09/16/22 P415 Equity	0.00%
COST 09/16/22 P420 Equity	0.00%
COST 09/16/22 P425 Equity	0.00%
COST 09/16/22 P430 Equity	0.00%
COST 09/16/22 P435 Equity	0.00%
COST 09/16/22 P440 Equity	0.00%
COST 09/16/22 P445 Equity	0.00%
COST 09/16/22 P450 Equity	0.00%
COST 09/16/22 P455 Equity	0.00%
COST 09/16/22 P460 Equity	0.00%
COST 09/16/22 P465 Equity	0.00%
COST 09/16/22 P470 Equity	0.00%
COST 09/16/22 P475 Equity	0.00%
COST 10/21/22 540 Index	-0.49%
COST 10/21/22 C485 Equity	0.00%
COST 10/21/22 C490 Equity	0.00%
COST 10/21/22 C495 Equity	0.00%
COST 10/21/22 C500 Equity	0.00%
COST 10/21/22 C505 Equity	0.00%
COST 10/21/22 C510 Equity	0.00%
COST 10/21/22 C515 Equity	0.01%
COST 10/21/22 C520 Equity	0.00%
COST 10/21/22 C525 Equity	0.00%
COST 10/21/22 C530 Equity	0.01%

COST 10/21/22 C535 Equity	0.01%
COST 10/21/22 C540 Equity	0.01%
COST 10/21/22 C545 Equity	0.01%
COST 10/21/22 C550 Equity	0.00%
COST 10/21/22 C555 Equity	0.00%
COST 10/21/22 C560 Equity	0.00%
COST 10/21/22 C565 Equity	0.00%
COST 10/21/22 C570 Equity	0.00%
COST 10/21/22 C575 Equity	0.00%
COST 10/21/22 C580 Equity	0.00%
COST 10/21/22 C585 Equity	0.00%
COST 10/21/22 C590 Equity	0.00%
COST 10/21/22 C595 Equity	0.00%
COST 10/21/22 C600 Equity	0.00%
COST 10/21/22 C605 Equity	0.00%
COST 10/21/22 C610 Equity	0.00%
COST 10/21/22 C615 Equity	0.00%
COST 10/21/22 C620 Equity	0.00%
COST 10/21/22 C640 Equity	0.00%
COST 10/21/22 C660 Equity	0.00%
COST 10/21/22 C680 Equity	0.00%
COST 10/21/22 C700 Equity	0.00%
COST 10/21/22 C720 Equity	0.00%
COST 10/21/22 P340 Equity	0.00%
COST 10/21/22 P350 Equity	0.00%
COST 10/21/22 P360 Equity	0.00%
COST 10/21/22 P370 Equity	0.00%
COST 10/21/22 P380 Equity	0.00%
COST 10/21/22 P390 Equity	0.00%
COST 10/21/22 P400 Equity	0.00%
COST 10/21/22 P410 Equity	0.00%
COST 10/21/22 P415 Equity	0.00%
COST 10/21/22 P420 Equity	0.00%
COST 10/21/22 P425 Equity	0.00%
COST 10/21/22 P430 Equity	0.00%
COST 10/21/22 P435 Equity	0.00%
COST 10/21/22 P440 Equity	0.00%
COST 10/21/22 P445 Equity	0.00%
COST 10/21/22 P450 Equity	0.00%
COST 10/21/22 P455 Equity	0.00%
COST 10/21/22 P460 Equity	0.00%
COST 10/21/22 P465 Equity	0.00%
COST 10/21/22 P470 Equity	0.00%
COST 10/21/22 P475 Equity	0.00%
COST 10/21/22 P480 Equity	0.00%
COST 10/21/22 P485 Equity	0.00%
COST 10/21/22 P490 Equity	0.00%

COST 10/21/22 P495 Equity	0.00%
COST 10/21/22 P500 Equity	0.00%
COST 10/21/22 P505 Equity	0.00%
COST 10/21/22 P510 Equity	0.00%
COST 10/21/22 P515 Equity	0.00%
COST 10/21/22 P520 Equity	0.00%
COST 10/21/22 P525 Equity	0.00%
COST 10/21/22 P530 Equity	0.00%
COST 10/21/22 P535 Equity	0.00%
COST 10/21/22 P540 Equity	0.00%
COST 10/21/22 P545 Equity	0.00%
COST 10/21/22 P550 Equity	0.00%
COST 10/21/22 P555 Equity	0.00%
COST 10/21/22 P560 Equity	0.00%
CRM 01/20/23 185 Index	-0.03%
CRM 01/20/23 C195 Equity	0.00%
CRM 01/20/23 C200 Equity	0.00%
CRM 01/20/23 C210 Equity	0.01%
CRM 01/20/23 C220 Equity	0.01%
CRM 01/20/23 C230 Equity	0.00%
CRM 01/20/23 C240 Equity	0.00%
CRM 01/20/23 C250 Equity	0.00%
CRM 01/20/23 C260 Equity	0.00%
CRM 01/20/23 C270 Equity	0.00%
CRM 01/20/23 C280 Equity	0.00%
CRM 01/20/23 C290 Equity	0.00%
CRM 01/20/23 C300 Equity	0.00%
CRM 01/20/23 C310 Equity	0.00%
CRM 01/20/23 C320 Equity	0.00%
CRM 01/20/23 C330 Equity	0.00%
CRM 01/20/23 C350 Equity	0.00%
CRM 01/20/23 C360 Equity	0.00%
CRM 01/20/23 P120 Equity	0.00%
CRM 01/20/23 P125 Equity	0.00%
CRM 01/20/23 P130 Equity	0.00%
CRM 01/20/23 P135 Equity	0.00%
CRM 01/20/23 P140 Equity	0.00%
CRM 01/20/23 P145 Equity	0.00%
CRM 01/20/23 P150 Equity	0.00%
CRM 01/20/23 P155 Equity	0.00%
CRM 01/20/23 P160 Equity	0.00%
CRM 01/20/23 P165 Equity	0.00%
CRM 01/20/23 P170 Equity	0.00%
CRM 01/20/23 P175 Equity	0.00%
CRM 01/20/23 P180 Equity	0.00%
CRM 01/20/23 P185 Equity	0.00%
CRM 01/20/23 P190 Equity	0.00%

CRM 01/20/23 P195 Equity	0.00%
CRM 01/20/23 P200 Equity	0.00%
CRM 01/20/23 P210 Equity	0.00%
CRM 01/20/23 P220 Equity	0.00%
CRM 01/20/23 P230 Equity	0.00%
CRM 02/17/23 185 Index	-0.01%
CRM 02/17/23 C200 Equity	0.00%
CRM 02/17/23 C210 Equity	0.00%
CRM 02/17/23 C220 Equity	0.00%
CRM 02/17/23 C230 Equity	0.00%
CRM 02/17/23 C240 Equity	0.00%
CRM 02/17/23 C250 Equity	0.00%
CRM 02/17/23 P130 Equity	0.00%
CRM 02/17/23 P135 Equity	0.00%
CRM 02/17/23 P140 Equity	0.00%
CRM 02/17/23 P145 Equity	0.00%
CRM 02/17/23 P150 Equity	0.00%
CRM 02/17/23 P155 Equity	0.00%
CRM 02/17/23 P160 Equity	0.00%
CRM 02/17/23 P165 Equity	0.00%
CRM 06/16/23 185 Index	-0.02%
CRM 06/16/23 C210 Equity	0.00%
CRM 06/16/23 C220 Equity	0.00%
CRM 06/16/23 C230 Equity	0.00%
CRM 06/16/23 C240 Equity	0.00%
CRM 06/16/23 C250 Equity	0.00%
CRM 06/16/23 C260 Equity	0.00%
CRM 06/16/23 C270 Equity	0.00%
CRM 06/16/23 C280 Equity	0.00%
CRM 06/16/23 P120 Equity	0.00%
CRM 06/16/23 P125 Equity	0.00%
CRM 06/16/23 P130 Equity	0.00%
CRM 06/16/23 P135 Equity	0.00%
CRM 06/16/23 P140 Equity	0.00%
CRM 06/16/23 P145 Equity	0.00%
CRM 06/16/23 P150 Equity	0.00%
CRM 06/16/23 P155 Equity	0.00%
CRM 06/16/23 P160 Equity	0.00%
CRM 06/16/23 P165 Equity	0.00%
CRM 06/16/23 P170 Equity	0.00%
CRM 08/19/22 185 Index	0.03%
CRM 08/19/22 C180 Equity	0.00%
CRM 08/19/22 C185 Equity	0.00%
CRM 08/19/22 C190 Equity	0.00%
CRM 08/19/22 C195 Equity	0.00%
CRM 08/19/22 C200 Equity	0.00%
CRM 08/19/22 C210 Equity	0.00%

CRM 08/19/22 C220 Equity	0.00%
CRM 08/19/22 C230 Equity	0.00%
CRM 08/19/22 C240 Equity	0.00%
CRM 08/19/22 C250 Equity	0.00%
CRM 08/19/22 C260 Equity	0.00%
CRM 08/19/22 C270 Equity	0.00%
CRM 08/19/22 C280 Equity	0.00%
CRM 08/19/22 C290 Equity	0.00%
CRM 08/19/22 C300 Equity	0.00%
CRM 08/19/22 C320 Equity	0.00%
CRM 08/19/22 C330 Equity	0.00%
CRM 08/19/22 P130 Equity	0.00%
CRM 08/19/22 P135 Equity	0.00%
CRM 08/19/22 P140 Equity	0.00%
CRM 08/19/22 P145 Equity	0.00%
CRM 08/19/22 P150 Equity	0.00%
CRM 08/19/22 P155 Equity	0.00%
CRM 08/19/22 P160 Equity	0.00%
CRM 08/19/22 P165 Equity	0.00%
CRM 08/19/22 P170 Equity	0.00%
CRM 08/19/22 P175 Equity	0.00%
CRM 08/19/22 P180 Equity	0.00%
CRM 08/19/22 P185 Equity	0.00%
CRM 08/19/22 P190 Equity	0.00%
CRM 08/19/22 P195 Equity	0.00%
CRM 08/19/22 P200 Equity	0.00%
CRM 08/19/22 P210 Equity	0.00%
CRM 09/16/22 185 Index	0.22%
CRM 09/16/22 C185 Equity	0.00%
CRM 09/16/22 C190 Equity	0.00%
CRM 09/16/22 C195 Equity	0.00%
CRM 09/16/22 C200 Equity	0.00%
CRM 09/16/22 C210 Equity	0.00%
CRM 09/16/22 C220 Equity	0.00%
CRM 09/16/22 C230 Equity	0.00%
CRM 09/16/22 C240 Equity	0.00%
CRM 09/16/22 C250 Equity	0.00%
CRM 09/16/22 C260 Equity	0.00%
CRM 09/16/22 C270 Equity	0.00%
CRM 09/16/22 C280 Equity	0.00%
CRM 09/16/22 C290 Equity	0.00%
CRM 09/16/22 C300 Equity	0.00%
CRM 09/16/22 C310 Equity	0.00%
CRM 09/16/22 C320 Equity	0.00%
CRM 09/16/22 C330 Equity	0.00%
CRM 09/16/22 C340 Equity	0.00%
CRM 09/16/22 C350 Equity	0.00%

CRM 09/16/22 C360 Equity	0.00%
CRM 09/16/22 C370 Equity	0.00%
CRM 09/16/22 C380 Equity	0.00%
CRM 09/16/22 C390 Equity	0.00%
CRM 09/16/22 C400 Equity	0.00%
CRM 09/16/22 C410 Equity	0.00%
CRM 09/16/22 P130 Equity	0.00%
CRM 09/16/22 P135 Equity	0.00%
CRM 09/16/22 P140 Equity	0.00%
CRM 09/16/22 P145 Equity	0.00%
CRM 09/16/22 P150 Equity	0.00%
CRM 09/16/22 P155 Equity	0.00%
CRM 09/16/22 P160 Equity	0.00%
CRM 09/16/22 P165 Equity	0.00%
CRM 09/16/22 P170 Equity	0.00%
CRM 09/16/22 P175 Equity	0.00%
CRM 09/16/22 P180 Equity	0.00%
CRM 09/16/22 P185 Equity	0.00%
CRM 09/16/22 P190 Equity	0.00%
CRM 09/16/22 P195 Equity	0.00%
CRM 09/16/22 P200 Equity	0.01%
CRM 09/16/22 P210 Equity	0.01%
CRM 09/16/22 P220 Equity	0.01%
CRM 09/16/22 P230 Equity	0.02%
CRM 10/21/22 185 Index	-0.07%
CRM 10/21/22 C185 Equity	0.00%
CRM 10/21/22 C190 Equity	0.00%
CRM 10/21/22 C195 Equity	0.00%
CRM 10/21/22 C200 Equity	0.01%
CRM 10/21/22 C210 Equity	0.00%
CRM 10/21/22 C220 Equity	0.00%
CRM 10/21/22 C230 Equity	0.00%
CRM 10/21/22 C240 Equity	0.00%
CRM 10/21/22 C250 Equity	0.00%
CRM 10/21/22 P125 Equity	0.00%
CRM 10/21/22 P130 Equity	0.00%
CRM 10/21/22 P135 Equity	0.00%
CRM 10/21/22 P140 Equity	0.00%
CRM 10/21/22 P145 Equity	0.00%
CRM 10/21/22 P150 Equity	0.00%
CRM 10/21/22 P155 Equity	0.00%
CRM 10/21/22 P160 Equity	0.00%
CRM 10/21/22 P165 Equity	0.00%
CRM 10/21/22 P170 Equity	0.00%
CRM 10/21/22 P175 Equity	0.00%
CRM 10/21/22 P180 Equity	0.00%
CRM 11/18/22 185 Index	-0.03%

CRM 11/18/22 C190 Equity	0.00%
CRM 11/18/22 C195 Equity	0.00%
CRM 11/18/22 C200 Equity	0.00%
CRM 11/18/22 C210 Equity	0.00%
CRM 11/18/22 C220 Equity	0.00%
CRM 11/18/22 C230 Equity	0.00%
CRM 11/18/22 C240 Equity	0.00%
CRM 11/18/22 C250 Equity	0.00%
CRM 11/18/22 C260 Equity	0.00%
CRM 11/18/22 C270 Equity	0.00%
CRM 11/18/22 C280 Equity	0.00%
CRM 11/18/22 P125 Equity	0.00%
CRM 11/18/22 P130 Equity	0.00%
CRM 11/18/22 P135 Equity	0.00%
CRM 11/18/22 P140 Equity	0.00%
CRM 11/18/22 P145 Equity	0.00%
CRM 11/18/22 P150 Equity	0.00%
CRM 11/18/22 P155 Equity	0.00%
CRM 11/18/22 P160 Equity	0.00%
CRM 11/18/22 P165 Equity	0.00%
CRM 11/18/22 P170 Equity	0.00%
CRM 11/18/22 P175 Equity	0.00%
CRM 11/18/22 P180 Equity	0.00%
CRM 11/18/22 P190 Equity	0.00%
CRM 11/18/22 P195 Equity	0.00%
CRM 11/18/22 P200 Equity	0.00%
CRM 12/16/22 185 Index	0.05%
CRM 12/16/22 C195 Equity	0.00%
CRM 12/16/22 C200 Equity	0.00%
CRM 12/16/22 C210 Equity	0.00%
CRM 12/16/22 C220 Equity	0.00%
CRM 12/16/22 C230 Equity	0.00%
CRM 12/16/22 C240 Equity	0.00%
CRM 12/16/22 C250 Equity	0.00%
CRM 12/16/22 C260 Equity	0.00%
CRM 12/16/22 C270 Equity	0.00%
CRM 12/16/22 C280 Equity	0.00%
CRM 12/16/22 C290 Equity	0.00%
CRM 12/16/22 C300 Equity	0.00%
CRM 12/16/22 C310 Equity	0.00%
CRM 12/16/22 C320 Equity	0.00%
CRM 12/16/22 P125 Equity	0.00%
CRM 12/16/22 P130 Equity	0.00%
CRM 12/16/22 P135 Equity	0.00%
CRM 12/16/22 P140 Equity	0.00%
CRM 12/16/22 P145 Equity	0.00%
CRM 12/16/22 P150 Equity	0.00%



CRM 12/16/22 P155 Equity	0.00%
CRM 12/16/22 P160 Equity	0.00%
CRM 12/16/22 P165 Equity	0.00%
CRM 12/16/22 P170 Equity	0.00%
CRM 12/16/22 P175 Equity	0.00%
CRM 12/16/22 P180 Equity	0.00%
CRM 12/16/22 P185 Equity	0.00%
CRM 12/16/22 P190 Equity	0.00%
CRM 12/16/22 P195 Equity	0.00%
CRM 12/16/22 P200 Equity	0.00%
CRM 12/16/22 P210 Equity	0.00%
CSCO 01/20/23 45 Index	0.26%
CSCO 01/20/23 C47 Equity	0.00%
CSCO 01/20/23 C50 Equity	0.01%
CSCO 01/20/23 C52.5 Equity	0.00%
CSCO 01/20/23 C55 Equity	0.00%
CSCO 01/20/23 C57.5 Equity	0.00%
CSCO 01/20/23 C60 Equity	0.00%
CSCO 01/20/23 C62.5 Equity	0.00%
CSCO 01/20/23 C65 Equity	0.00%
CSCO 01/20/23 C67.5 Equity	0.00%
CSCO 01/20/23 C70 Equity	0.00%
CSCO 01/20/23 C72.5 Equity	0.00%
CSCO 01/20/23 C75 Equity	0.00%
CSCO 01/20/23 C80 Equity	0.00%
CSCO 01/20/23 P33 Equity	0.00%
CSCO 01/20/23 P35 Equity	0.00%
CSCO 01/20/23 P37 Equity	0.00%
CSCO 01/20/23 P40 Equity	0.01%
CSCO 01/20/23 P42 Equity	0.01%
CSCO 01/20/23 P45 Equity	0.01%
CSCO 01/20/23 P47 Equity	0.01%
CSCO 01/20/23 P50 Equity	0.02%
CSCO 01/20/23 P52.5 Equity	0.00%
CSCO 01/20/23 P55 Equity	0.00%
CSCO 03/17/23 45 Index	-0.01%
CSCO 03/17/23 C50 Equity	0.00%
CSCO 03/17/23 C52.5 Equity	0.00%
CSCO 03/17/23 C55 Equity	0.00%
CSCO 03/17/23 P35 Equity	0.00%
CSCO 03/17/23 P37.5 Equity	0.00%
CSCO 03/17/23 P40 Equity	0.00%
CSCO 06/16/23 45 Index	-0.01%
CSCO 06/16/23 C50 Equity	0.00%
CSCO 06/16/23 C52.5 Equity	0.00%
CSCO 06/16/23 C55 Equity	0.00%
CSCO 06/16/23 C57.5 Equity	0.00%

CSCO 06/16/23 C60 Equity	0.00%
CSCO 06/16/23 C62.5 Equity	0.00%
CSCO 06/16/23 C65 Equity	0.00%
CSCO 06/16/23 C70 Equity	0.00%
CSCO 06/16/23 P32.5 Equity	0.00%
CSCO 06/16/23 P35 Equity	0.00%
CSCO 06/16/23 P37.5 Equity	0.00%
CSCO 06/16/23 P40 Equity	0.00%
CSCO 06/16/23 P42.5 Equity	0.00%
CSCO 06/16/23 P45 Equity	0.00%
CSCO 06/16/23 P47.5 Equity	0.00%
CSCO 08/19/22 45.5 Index	-0.06%
CSCO 08/19/22 C45 Equity	0.00%
CSCO 08/19/22 C47.5 Equity	0.00%
CSCO 08/19/22 P37.5 Equity	0.00%
CSCO 08/19/22 P40 Equity	0.00%
CSCO 10/21/22 45 Index	0.21%
CSCO 10/21/22 C45 Equity	0.00%
CSCO 10/21/22 C47.5 Equity	0.01%
CSCO 10/21/22 C50 Equity	0.01%
CSCO 10/21/22 C52.5 Equity	0.00%
CSCO 10/21/22 C55 Equity	0.00%
CSCO 10/21/22 C57.5 Equity	0.00%
CSCO 10/21/22 C60 Equity	0.00%
CSCO 10/21/22 C62.5 Equity	0.00%
CSCO 10/21/22 C65 Equity	0.00%
CSCO 10/21/22 C70 Equity	0.00%
CSCO 10/21/22 P35 Equity	0.00%
CSCO 10/21/22 P37.5 Equity	0.00%
CSCO 10/21/22 P40 Equity	0.01%
CSCO 10/21/22 P42.5 Equity	0.00%
CSCO 10/21/22 P45 Equity	0.01%
CSCO 10/21/22 P47.5 Equity	0.01%
CSCO 10/21/22 P50 Equity	0.02%
CSCO 12/16/22 45 Index	-0.02%
CSCO 12/16/22 C47.5 Equity	0.00%
CSCO 12/16/22 C50 Equity	0.01%
CSCO 12/16/22 C52.5 Equity	0.00%
CSCO 12/16/22 C55 Equity	0.00%
CSCO 12/16/22 C57.5 Equity	0.00%
CSCO 12/16/22 C60 Equity	0.00%
CSCO 12/16/22 C65 Equity	0.00%
CSCO 12/16/22 P32.5 Equity	0.00%
CSCO 12/16/22 P35 Equity	0.00%
CSCO 12/16/22 P37.5 Equity	0.00%
CSCO 12/16/22 P40 Equity	0.01%
CSCO 12/16/22 P42.5 Equity	0.00%

CSCO 12/16/22 P45 Equity	0.00%
CSCO 12/16/22 P47.5 Equity	0.00%
CVX 01/20/23 165 Index	-0.43%
CVX 01/20/23 C110 Equity	0.00%
CVX 01/20/23 C115 Equity	0.00%
CVX 01/20/23 C120 Equity	0.00%
CVX 01/20/23 C125 Equity	0.00%
CVX 01/20/23 C130 Equity	0.00%
CVX 01/20/23 C135 Equity	0.01%
CVX 01/20/23 C140 Equity	0.01%
CVX 01/20/23 C145 Equity	0.01%
CVX 01/20/23 C150 Equity	0.01%
CVX 01/20/23 C155 Equity	0.01%
CVX 01/20/23 C160 Equity	0.01%
CVX 01/20/23 C165 Equity	0.01%
CVX 01/20/23 C170 Equity	0.01%
CVX 01/20/23 C175 Equity	0.01%
CVX 01/20/23 C180 Equity	0.01%
CVX 01/20/23 C185 Equity	0.01%
CVX 01/20/23 C190 Equity	0.00%
CVX 01/20/23 C195 Equity	0.00%
CVX 01/20/23 C200 Equity	0.00%
CVX 01/20/23 C210 Equity	0.00%
CVX 01/20/23 C220 Equity	0.00%
CVX 01/20/23 C230 Equity	0.00%
CVX 01/20/23 P100 Equity	0.00%
CVX 01/20/23 P105 Equity	0.00%
CVX 01/20/23 P110 Equity	0.00%
CVX 01/20/23 P115 Equity	0.00%
CVX 01/20/23 P120 Equity	0.00%
CVX 01/20/23 P125 Equity	0.00%
CVX 01/20/23 P130 Equity	0.00%
CVX 01/20/23 P135 Equity	0.01%
CVX 01/20/23 P140 Equity	0.00%
CVX 01/20/23 P145 Equity	0.01%
CVX 01/20/23 P150 Equity	0.01%
CVX 01/20/23 P155 Equity	0.00%
CVX 01/20/23 P160 Equity	0.00%
CVX 01/20/23 P70 Equity	0.00%
CVX 01/20/23 P72.5 Equity	0.00%
CVX 01/20/23 P75 Equity	0.00%
CVX 01/20/23 P77.5 Equity	0.00%
CVX 01/20/23 P80 Equity	0.00%
CVX 01/20/23 P82.5 Equity	0.00%
CVX 01/20/23 P85 Equity	0.00%
CVX 01/20/23 P87.5 Equity	0.00%
CVX 01/20/23 P90 Equity	0.00%

CVX 01/20/23 P92.5 Equity	0.00%
CVX 01/20/23 P95 Equity	0.00%
CVX 01/20/23 P97.5 Equity	0.00%
CVX 03/17/23 165 Index	-0.02%
CVX 03/17/23 C170 Equity	0.00%
CVX 03/17/23 C175 Equity	0.00%
CVX 03/17/23 C185 Equity	0.00%
CVX 03/17/23 C190 Equity	0.00%
CVX 03/17/23 P115 Equity	0.00%
CVX 03/17/23 P120 Equity	0.00%
CVX 03/17/23 P125 Equity	0.00%
CVX 03/17/23 P130 Equity	0.00%
CVX 03/17/23 P135 Equity	0.00%
CVX 06/16/23 165 Index	-0.04%
CVX 06/16/23 C170 Equity	0.00%
CVX 06/16/23 C175 Equity	0.00%
CVX 06/16/23 C180 Equity	0.00%
CVX 06/16/23 C185 Equity	0.00%
CVX 06/16/23 C190 Equity	0.00%
CVX 06/16/23 C195 Equity	0.00%
CVX 06/16/23 C200 Equity	0.00%
CVX 06/16/23 C210 Equity	0.00%
CVX 06/16/23 C220 Equity	0.00%
CVX 06/16/23 C230 Equity	0.00%
CVX 06/16/23 C240 Equity	0.00%
CVX 06/16/23 P105 Equity	0.00%
CVX 06/16/23 P110 Equity	0.00%
CVX 06/16/23 P115 Equity	0.00%
CVX 06/16/23 P120 Equity	0.00%
CVX 06/16/23 P125 Equity	0.00%
CVX 06/16/23 P130 Equity	0.00%
CVX 06/16/23 P135 Equity	0.00%
CVX 06/16/23 P140 Equity	0.00%
CVX 06/16/23 P145 Equity	0.00%
CVX 06/16/23 P150 Equity	0.00%
CVX 06/16/23 P155 Equity	0.00%
CVX 06/16/23 P160 Equity	0.00%
CVX 08/19/22 165 Index	0.21%
CVX 08/19/22 C175 Equity	0.00%
CVX 08/19/22 C180 Equity	0.00%
CVX 08/19/22 C185 Equity	0.00%
CVX 08/19/22 C190 Equity	0.00%
CVX 08/19/22 C195 Equity	0.00%
CVX 08/19/22 C200 Equity	0.00%
CVX 08/19/22 C210 Equity	0.00%
CVX 08/19/22 C220 Equity	0.00%
CVX 08/19/22 P130 Equity	0.00%

CVX 08/19/22 P135 Equity	0.00%
CVX 08/19/22 P140 Equity	0.00%
CVX 08/19/22 P145 Equity	0.00%
CVX 08/19/22 P150 Equity	0.00%
CVX 08/19/22 P155 Equity	0.00%
CVX 08/19/22 P160 Equity	0.00%
CVX 08/19/22 P165 Equity	0.00%
CVX 08/19/22 P170 Equity	0.00%
CVX 09/16/22 165 Index	-0.28%
CVX 09/16/22 C145 Equity	0.00%
CVX 09/16/22 C150 Equity	0.01%
CVX 09/16/22 C155 Equity	0.01%
CVX 09/16/22 C160 Equity	0.01%
CVX 09/16/22 C165 Equity	0.01%
CVX 09/16/22 C170 Equity	0.00%
CVX 09/16/22 C175 Equity	0.00%
CVX 09/16/22 C180 Equity	0.00%
CVX 09/16/22 C185 Equity	0.00%
CVX 09/16/22 C190 Equity	0.00%
CVX 09/16/22 C195 Equity	0.00%
CVX 09/16/22 C200 Equity	0.00%
CVX 09/16/22 C210 Equity	0.00%
CVX 09/16/22 C220 Equity	0.00%
CVX 09/16/22 P105 Equity	0.00%
CVX 09/16/22 P110 Equity	0.00%
CVX 09/16/22 P115 Equity	0.00%
CVX 09/16/22 P120 Equity	0.00%
CVX 09/16/22 P125 Equity	0.00%
CVX 09/16/22 P130 Equity	0.00%
CVX 09/16/22 P135 Equity	0.00%
CVX 09/16/22 P140 Equity	0.00%
CVX 09/16/22 P145 Equity	0.00%
CVX 09/16/22 P150 Equity	0.00%
CVX 09/16/22 P155 Equity	0.00%
CVX 09/16/22 P160 Equity	0.00%
CVX 09/16/22 P165 Equity	0.00%
CVX 10/21/22 165 Index	-0.34%
CVX 10/21/22 C155 Equity	0.01%
CVX 10/21/22 C160 Equity	0.02%
CVX 10/21/22 C165 Equity	0.01%
CVX 10/21/22 C170 Equity	0.01%
CVX 10/21/22 C175 Equity	0.00%
CVX 10/21/22 C180 Equity	0.00%
CVX 10/21/22 C185 Equity	0.00%
CVX 10/21/22 C190 Equity	0.00%
CVX 10/21/22 C195 Equity	0.00%
CVX 10/21/22 C200 Equity	0.00%

CVX 10/21/22 C210 Equity	0.00%
CVX 10/21/22 P115 Equity	0.00%
CVX 10/21/22 P120 Equity	0.00%
CVX 10/21/22 P125 Equity	0.00%
CVX 10/21/22 P130 Equity	0.00%
CVX 10/21/22 P135 Equity	0.00%
CVX 10/21/22 P140 Equity	0.00%
CVX 10/21/22 P145 Equity	0.00%
CVX 10/21/22 P150 Equity	0.00%
CVX 10/21/22 P155 Equity	0.00%
CVX 11/18/22 165 Index	0.06%
CVX 11/18/22 C155 Equity	0.00%
CVX 11/18/22 C160 Equity	0.00%
CVX 11/18/22 C165 Equity	0.00%
CVX 11/18/22 C170 Equity	0.00%
CVX 11/18/22 C175 Equity	0.00%
CVX 11/18/22 C180 Equity	0.00%
CVX 11/18/22 C185 Equity	0.00%
CVX 11/18/22 C190 Equity	0.00%
CVX 11/18/22 C195 Equity	0.00%
CVX 11/18/22 C200 Equity	0.00%
CVX 11/18/22 C210 Equity	0.00%
CVX 11/18/22 C220 Equity	0.00%
CVX 11/18/22 C230 Equity	0.00%
CVX 11/18/22 P115 Equity	0.00%
CVX 11/18/22 P120 Equity	0.00%
CVX 11/18/22 P125 Equity	0.00%
CVX 11/18/22 P130 Equity	0.00%
CVX 11/18/22 P135 Equity	0.00%
CVX 11/18/22 P140 Equity	0.00%
CVX 11/18/22 P145 Equity	0.00%
CVX 11/18/22 P150 Equity	0.01%
CVX 11/18/22 P155 Equity	0.00%
CVX 11/18/22 P160 Equity	0.00%
CVX 11/18/22 P165 Equity	0.00%
CVX 12/16/22 165 Index	-0.02%
CVX 12/16/22 C160 Equity	0.00%
CVX 12/16/22 C165 Equity	0.00%
CVX 12/16/22 C170 Equity	0.00%
CVX 12/16/22 C175 Equity	0.00%
CVX 12/16/22 C180 Equity	0.00%
CVX 12/16/22 C185 Equity	0.00%
CVX 12/16/22 C190 Equity	0.00%
CVX 12/16/22 C195 Equity	0.00%
CVX 12/16/22 C200 Equity	0.00%
CVX 12/16/22 C210 Equity	0.00%
CVX 12/16/22 C220 Equity	0.00%

CVX 12/16/22 P110 Equity	0.00%
CVX 12/16/22 P115 Equity	0.00%
CVX 12/16/22 P120 Equity	0.00%
CVX 12/16/22 P125 Equity	0.00%
CVX 12/16/22 P130 Equity	0.00%
CVX 12/16/22 P135 Equity	0.00%
CVX 12/16/22 P140 Equity	0.00%
CVX 12/16/22 P145 Equity	0.00%
CVX 12/16/22 P150 Equity	0.00%
CVX 12/16/22 P155 Equity	0.00%
CVX 12/16/22 P160 Equity	0.00%
CVX 12/16/22 P165 Equity	0.00%
DHR 01/20/23 290 Index	-0.22%
DHR 01/20/23 C280 Equity	0.00%
DHR 01/20/23 C290 Equity	0.01%
DHR 01/20/23 C300 Equity	0.01%
DHR 01/20/23 C310 Equity	0.01%
DHR 01/20/23 C320 Equity	0.01%
DHR 01/20/23 C330 Equity	0.00%
DHR 01/20/23 C340 Equity	0.00%
DHR 01/20/23 C350 Equity	0.00%
DHR 01/20/23 C360 Equity	0.00%
DHR 01/20/23 C370 Equity	0.00%
DHR 01/20/23 C380 Equity	0.00%
DHR 01/20/23 C390 Equity	0.00%
DHR 01/20/23 C400 Equity	0.00%
DHR 01/20/23 C410 Equity	0.00%
DHR 01/20/23 C420 Equity	0.00%
DHR 01/20/23 C430 Equity	0.00%
DHR 01/20/23 C440 Equity	0.00%
DHR 01/20/23 C450 Equity	0.00%
DHR 01/20/23 P185 Equity	0.00%
DHR 01/20/23 P190 Equity	0.00%
DHR 01/20/23 P195 Equity	0.00%
DHR 01/20/23 P200 Equity	0.00%
DHR 01/20/23 P210 Equity	0.00%
DHR 01/20/23 P220 Equity	0.00%
DHR 01/20/23 P230 Equity	0.00%
DHR 01/20/23 P240 Equity	0.01%
DHR 01/20/23 P250 Equity	0.00%
DHR 01/20/23 P260 Equity	0.00%
DHR 01/20/23 P270 Equity	0.00%
DHR 01/20/23 P280 Equity	0.00%
DHR 01/20/23 P290 Equity	0.00%
DHR 01/20/23 P300 Equity	0.00%
DHR 03/17/23 290 Index	-0.01%
DHR 03/17/23 C300 Equity	0.00%

DHR 03/17/23 C320 Equity	0.00%
DHR 03/17/23 C330 Equity	0.00%
DHR 03/17/23 C340 Equity	0.00%
DHR 03/17/23 C350 Equity	0.00%
DHR 03/17/23 C370 Equity	0.00%
DHR 03/17/23 P210 Equity	0.00%
DHR 03/17/23 P230 Equity	0.00%
DHR 03/17/23 P240 Equity	0.00%
DHR 03/17/23 P250 Equity	0.00%
DHR 03/17/23 P260 Equity	0.00%
DHR 06/16/23 290 Index	-0.07%
DHR 06/16/23 C300 Equity	0.00%
DHR 06/16/23 C310 Equity	0.00%
DHR 06/16/23 C320 Equity	0.00%
DHR 06/16/23 C330 Equity	0.00%
DHR 06/16/23 C340 Equity	0.00%
DHR 06/16/23 C350 Equity	0.00%
DHR 06/16/23 C360 Equity	0.00%
DHR 06/16/23 C370 Equity	0.00%
DHR 06/16/23 C380 Equity	0.00%
DHR 06/16/23 C390 Equity	0.00%
DHR 06/16/23 P185 Equity	0.00%
DHR 06/16/23 P190 Equity	0.00%
DHR 06/16/23 P195 Equity	0.00%
DHR 06/16/23 P200 Equity	0.00%
DHR 06/16/23 P210 Equity	0.00%
DHR 06/16/23 P220 Equity	0.00%
DHR 06/16/23 P230 Equity	0.00%
DHR 06/16/23 P240 Equity	0.00%
DHR 06/16/23 P250 Equity	0.00%
DHR 06/16/23 P260 Equity	0.00%
DHR 08/19/22 292.5 Index	-0.03%
DHR 08/19/22 C260 Equity	0.00%
DHR 08/19/22 C270 Equity	0.00%
DHR 08/19/22 C280 Equity	0.00%
DHR 08/19/22 C290 Equity	0.00%
DHR 08/19/22 C300 Equity	0.00%
DHR 08/19/22 P210 Equity	0.00%
DHR 08/19/22 P220 Equity	0.00%
DHR 08/19/22 P230 Equity	0.00%
DHR 08/19/22 P240 Equity	0.00%
DHR 08/19/22 P250 Equity	0.00%
DHR 09/16/22 290 Index	-0.78%
DHR 09/16/22 C260 Equity	0.00%
DHR 09/16/22 C270 Equity	0.02%
DHR 09/16/22 C280 Equity	0.03%
DHR 09/16/22 C290 Equity	0.02%



DHR 09/16/22 C300 Equity	0.01%
DHR 09/16/22 C310 Equity	0.00%
DHR 09/16/22 C320 Equity	0.00%
DHR 09/16/22 C330 Equity	0.00%
DHR 09/16/22 C340 Equity	0.00%
DHR 09/16/22 C350 Equity	0.00%
DHR 09/16/22 C360 Equity	0.00%
DHR 09/16/22 C370 Equity	0.00%
DHR 09/16/22 C380 Equity	0.00%
DHR 09/16/22 C390 Equity	0.00%
DHR 09/16/22 C400 Equity	0.00%
DHR 09/16/22 C410 Equity	0.00%
DHR 09/16/22 P200 Equity	0.00%
DHR 09/16/22 P210 Equity	0.00%
DHR 09/16/22 P220 Equity	0.00%
DHR 09/16/22 P230 Equity	0.00%
DHR 09/16/22 P240 Equity	0.00%
DHR 09/16/22 P250 Equity	0.00%
DHR 09/16/22 P260 Equity	0.00%
DHR 09/16/22 P270 Equity	0.00%
DHR 09/16/22 P280 Equity	0.00%
DHR 09/16/22 P290 Equity	0.00%
DHR 09/16/22 P300 Equity	0.00%
DHR 12/16/22 290 Index	-0.29%
DHR 12/16/22 C280 Equity	0.01%
DHR 12/16/22 C290 Equity	0.01%
DHR 12/16/22 C300 Equity	0.01%
DHR 12/16/22 C310 Equity	0.01%
DHR 12/16/22 C320 Equity	0.00%
DHR 12/16/22 C330 Equity	0.00%
DHR 12/16/22 C340 Equity	0.00%
DHR 12/16/22 C350 Equity	0.00%
DHR 12/16/22 P195 Equity	0.00%
DHR 12/16/22 P200 Equity	0.00%
DHR 12/16/22 P210 Equity	0.00%
DHR 12/16/22 P220 Equity	0.00%
DHR 12/16/22 P230 Equity	0.00%
DHR 12/16/22 P240 Equity	0.00%
DHR 12/16/22 P250 Equity	0.00%
DHR 12/16/22 P260 Equity	0.00%
DHR 12/16/22 P270 Equity	0.00%
DIS 01/20/23 105 Index	0.11%
DIS 01/20/23 C110 Equity	0.01%
DIS 01/20/23 C115 Equity	0.01%
DIS 01/20/23 C120 Equity	0.01%
DIS 01/20/23 C125 Equity	0.00%
DIS 01/20/23 C130 Equity	0.00%

DIS 01/20/23 C135 Equity	0.00%
DIS 01/20/23 C140 Equity	0.00%
DIS 01/20/23 C145 Equity	0.00%
DIS 01/20/23 C150 Equity	0.00%
DIS 01/20/23 C155 Equity	0.00%
DIS 01/20/23 C160 Equity	0.00%
DIS 01/20/23 C165 Equity	0.00%
DIS 01/20/23 C170 Equity	0.00%
DIS 01/20/23 C175 Equity	0.00%
DIS 01/20/23 C180 Equity	0.00%
DIS 01/20/23 C185 Equity	0.00%
DIS 01/20/23 C190 Equity	0.00%
DIS 01/20/23 C195 Equity	0.00%
DIS 01/20/23 C200 Equity	0.00%
DIS 01/20/23 C210 Equity	0.00%
DIS 01/20/23 C220 Equity	0.00%
DIS 01/20/23 C230 Equity	0.00%
DIS 01/20/23 C240 Equity	0.00%
DIS 01/20/23 C250 Equity	0.00%
DIS 01/20/23 P100 Equity	0.00%
DIS 01/20/23 P105 Equity	0.00%
DIS 01/20/23 P110 Equity	0.00%
DIS 01/20/23 P115 Equity	0.01%
DIS 01/20/23 P120 Equity	0.01%
DIS 01/20/23 P125 Equity	0.01%
DIS 01/20/23 P130 Equity	0.01%
DIS 01/20/23 P135 Equity	0.01%
DIS 01/20/23 P75 Equity	0.00%
DIS 01/20/23 P80 Equity	0.00%
DIS 01/20/23 P85 Equity	0.01%
DIS 01/20/23 P90 Equity	0.00%
DIS 01/20/23 P95 Equity	0.00%
DIS 02/17/23 105 Index	0.00%
DIS 02/17/23 C120 Equity	0.00%
DIS 02/17/23 C125 Equity	0.00%
DIS 02/17/23 C130 Equity	0.00%
DIS 02/17/23 C135 Equity	0.00%
DIS 02/17/23 P80 Equity	0.00%
DIS 02/17/23 P85 Equity	0.00%
DIS 02/17/23 P90 Equity	0.00%
DIS 02/17/23 P95 Equity	0.00%
DIS 03/17/23 105 Index	0.00%
DIS 03/17/23 C120 Equity	0.00%
DIS 03/17/23 C125 Equity	0.00%
DIS 03/17/23 C130 Equity	0.00%
DIS 03/17/23 C135 Equity	0.00%
DIS 03/17/23 P80 Equity	0.00%

DIS 03/17/23 P85 Equity	0.00%
DIS 03/17/23 P90 Equity	0.00%
DIS 03/17/23 P95 Equity	0.00%
DIS 06/16/23 105 Index	-0.02%
DIS 06/16/23 C115 Equity	0.00%
DIS 06/16/23 C120 Equity	0.00%
DIS 06/16/23 C125 Equity	0.00%
DIS 06/16/23 C130 Equity	0.00%
DIS 06/16/23 C135 Equity	0.00%
DIS 06/16/23 C140 Equity	0.00%
DIS 06/16/23 C145 Equity	0.00%
DIS 06/16/23 C150 Equity	0.00%
DIS 06/16/23 C155 Equity	0.00%
DIS 06/16/23 C160 Equity	0.00%
DIS 06/16/23 C165 Equity	0.00%
DIS 06/16/23 C170 Equity	0.00%
DIS 06/16/23 C175 Equity	0.00%
DIS 06/16/23 C180 Equity	0.00%
DIS 06/16/23 P100 Equity	0.00%
DIS 06/16/23 P105 Equity	0.00%
DIS 06/16/23 P110 Equity	0.00%
DIS 06/16/23 P115 Equity	0.00%
DIS 06/16/23 P120 Equity	0.00%
DIS 06/16/23 P75 Equity	0.00%
DIS 06/16/23 P80 Equity	0.00%
DIS 06/16/23 P85 Equity	0.00%
DIS 06/16/23 P90 Equity	0.00%
DIS 06/16/23 P95 Equity	0.00%
DIS 08/19/22 106 Index	0.01%
DIS 08/19/22 C105 Equity	0.00%
DIS 08/19/22 C110 Equity	0.00%
DIS 08/19/22 C115 Equity	0.00%
DIS 08/19/22 C120 Equity	0.00%
DIS 08/19/22 C125 Equity	0.00%
DIS 08/19/22 C130 Equity	0.00%
DIS 08/19/22 P100 Equity	0.00%
DIS 08/19/22 P105 Equity	0.00%
DIS 08/19/22 P80 Equity	0.00%
DIS 08/19/22 P85 Equity	0.00%
DIS 08/19/22 P90 Equity	0.00%
DIS 08/19/22 P95 Equity	0.00%
DIS 09/16/22 105 Index	0.19%
DIS 09/16/22 C105 Equity	0.01%
DIS 09/16/22 C110 Equity	0.01%
DIS 09/16/22 C115 Equity	0.00%
DIS 09/16/22 C120 Equity	0.00%
DIS 09/16/22 C125 Equity	0.00%

DIS 09/16/22 C130 Equity	0.00%
DIS 09/16/22 C135 Equity	0.00%
DIS 09/16/22 C140 Equity	0.00%
DIS 09/16/22 C145 Equity	0.00%
DIS 09/16/22 C150 Equity	0.00%
DIS 09/16/22 C155 Equity	0.00%
DIS 09/16/22 C160 Equity	0.00%
DIS 09/16/22 C165 Equity	0.00%
DIS 09/16/22 C170 Equity	0.00%
DIS 09/16/22 C175 Equity	0.00%
DIS 09/16/22 C180 Equity	0.00%
DIS 09/16/22 C185 Equity	0.00%
DIS 09/16/22 C190 Equity	0.00%
DIS 09/16/22 C195 Equity	0.00%
DIS 09/16/22 C200 Equity	0.00%
DIS 09/16/22 C210 Equity	0.00%
DIS 09/16/22 C220 Equity	0.00%
DIS 09/16/22 C230 Equity	0.00%
DIS 09/16/22 P100 Equity	0.00%
DIS 09/16/22 P105 Equity	0.00%
DIS 09/16/22 P110 Equity	0.00%
DIS 09/16/22 P115 Equity	0.01%
DIS 09/16/22 P120 Equity	0.02%
DIS 09/16/22 P125 Equity	0.03%
DIS 09/16/22 P80 Equity	0.00%
DIS 09/16/22 P85 Equity	0.00%
DIS 09/16/22 P90 Equity	0.00%
DIS 09/16/22 P95 Equity	0.00%
DIS 10/21/22 105 Index	0.02%
DIS 10/21/22 C105 Equity	0.01%
DIS 10/21/22 C110 Equity	0.01%
DIS 10/21/22 C115 Equity	0.01%
DIS 10/21/22 C120 Equity	0.00%
DIS 10/21/22 C125 Equity	0.00%
DIS 10/21/22 C130 Equity	0.00%
DIS 10/21/22 C135 Equity	0.00%
DIS 10/21/22 C140 Equity	0.00%
DIS 10/21/22 C145 Equity	0.00%
DIS 10/21/22 C150 Equity	0.00%
DIS 10/21/22 C155 Equity	0.00%
DIS 10/21/22 C160 Equity	0.00%
DIS 10/21/22 C165 Equity	0.00%
DIS 10/21/22 C170 Equity	0.00%
DIS 10/21/22 C175 Equity	0.00%
DIS 10/21/22 C180 Equity	0.00%
DIS 10/21/22 C185 Equity	0.00%
DIS 10/21/22 C190 Equity	0.00%

DIS 10/21/22 P100 Equity	0.00%
DIS 10/21/22 P105 Equity	0.00%
DIS 10/21/22 P110 Equity	0.00%
DIS 10/21/22 P115 Equity	0.00%
DIS 10/21/22 P120 Equity	0.01%
DIS 10/21/22 P125 Equity	0.01%
DIS 10/21/22 P80 Equity	0.00%
DIS 10/21/22 P85 Equity	0.00%
DIS 10/21/22 P90 Equity	0.00%
DIS 10/21/22 P95 Equity	0.00%
DIS 11/18/22 105 Index	0.00%
DIS 11/18/22 C110 Equity	0.00%
DIS 11/18/22 C115 Equity	0.00%
DIS 11/18/22 C120 Equity	0.00%
DIS 11/18/22 C125 Equity	0.00%
DIS 11/18/22 C130 Equity	0.00%
DIS 11/18/22 C135 Equity	0.00%
DIS 11/18/22 C140 Equity	0.00%
DIS 11/18/22 C145 Equity	0.00%
DIS 11/18/22 C150 Equity	0.00%
DIS 11/18/22 C155 Equity	0.00%
DIS 11/18/22 C160 Equity	0.00%
DIS 11/18/22 C165 Equity	0.00%
DIS 11/18/22 C170 Equity	0.00%
DIS 11/18/22 C175 Equity	0.00%
DIS 11/18/22 P100 Equity	0.00%
DIS 11/18/22 P105 Equity	0.00%
DIS 11/18/22 P110 Equity	0.00%
DIS 11/18/22 P115 Equity	0.00%
DIS 11/18/22 P120 Equity	0.00%
DIS 11/18/22 P125 Equity	0.00%
DIS 11/18/22 P130 Equity	0.00%
DIS 11/18/22 P75 Equity	0.00%
DIS 11/18/22 P80 Equity	0.00%
DIS 11/18/22 P85 Equity	0.00%
DIS 11/18/22 P90 Equity	0.00%
DIS 11/18/22 P95 Equity	0.00%
DIS 12/16/22 105 Index	-0.01%
DIS 12/16/22 C110 Equity	0.00%
DIS 12/16/22 C115 Equity	0.00%
DIS 12/16/22 C120 Equity	0.00%
DIS 12/16/22 P75 Equity	0.00%
DIS 12/16/22 P80 Equity	0.00%
DIS 12/16/22 P85 Equity	0.00%
DIS 12/16/22 P90 Equity	0.00%
GOOG 01/20/23 117.5 Index	0.60%
GOOG 01/20/23 C125 Equity	0.00%

GOOG 01/20/23 C127.5 Equity	0.00%
GOOG 01/20/23 C130 Equity	0.00%
GOOG 01/20/23 C132.5 Equity	0.01%
GOOG 01/20/23 C135 Equity	0.01%
GOOG 01/20/23 C137.5 Equity	0.00%
GOOG 01/20/23 C140 Equity	0.00%
GOOG 01/20/23 C142.5 Equity	0.00%
GOOG 01/20/23 C145 Equity	0.00%
GOOG 01/20/23 C147.5 Equity	0.00%
GOOG 01/20/23 C150 Equity	0.00%
GOOG 01/20/23 C152.5 Equity	0.00%
GOOG 01/20/23 C155 Equity	0.00%
GOOG 01/20/23 C157.5 Equity	0.00%
GOOG 01/20/23 C160 Equity	0.00%
GOOG 01/20/23 C162.5 Equity	0.00%
GOOG 01/20/23 C165 Equity	0.00%
GOOG 01/20/23 C167.5 Equity	0.00%
GOOG 01/20/23 C170 Equity	0.00%
GOOG 01/20/23 C172.5 Equity	0.00%
GOOG 01/20/23 C175 Equity	0.00%
GOOG 01/20/23 C177.5 Equity	0.00%
GOOG 01/20/23 C180 Equity	0.00%
GOOG 01/20/23 C185 Equity	0.00%
GOOG 01/20/23 C190 Equity	0.00%
GOOG 01/20/23 C195 Equity	0.00%
GOOG 01/20/23 C200 Equity	0.00%
GOOG 01/20/23 P100 Equity	0.00%
GOOG 01/20/23 P102.5 Equity	0.01%
GOOG 01/20/23 P105 Equity	0.02%
GOOG 01/20/23 P107.5 Equity	0.01%
GOOG 01/20/23 P110 Equity	0.01%
GOOG 01/20/23 P112.5 Equity	0.01%
GOOG 01/20/23 P115 Equity	0.01%
GOOG 01/20/23 P117.5 Equity	0.02%
GOOG 01/20/23 P120 Equity	0.02%
GOOG 01/20/23 P122.5 Equity	0.01%
GOOG 01/20/23 P125 Equity	0.01%
GOOG 01/20/23 P127.5 Equity	0.02%
GOOG 01/20/23 P130 Equity	0.01%
GOOG 01/20/23 P132.5 Equity	0.01%
GOOG 01/20/23 P135 Equity	0.00%
GOOG 01/20/23 P86 Equity	0.00%
GOOG 01/20/23 P87 Equity	0.00%
GOOG 01/20/23 P87.5 Equity	0.00%
GOOG 01/20/23 P88 Equity	0.00%
GOOG 01/20/23 P89 Equity	0.00%
GOOG 01/20/23 P90 Equity	0.00%

GOOG 01/20/23 P91 Equity	0.00%
GOOG 01/20/23 P92 Equity	0.00%
GOOG 01/20/23 P92.5 Equity	0.00%
GOOG 01/20/23 P93 Equity	0.00%
GOOG 01/20/23 P94 Equity	0.00%
GOOG 01/20/23 P95 Equity	0.00%
GOOG 01/20/23 P96 Equity	0.00%
GOOG 01/20/23 P97 Equity	0.00%
GOOG 01/20/23 P97.5 Equity	0.00%
GOOG 01/20/23 P98 Equity	0.00%
GOOG 01/20/23 P99 Equity	0.00%
GOOG 03/17/23 116.75 Index	-0.07%
GOOG 03/17/23 C127.5 Equity	0.00%
GOOG 03/17/23 C130 Equity	0.00%
GOOG 03/17/23 C132.5 Equity	0.01%
GOOG 03/17/23 C135 Equity	0.00%
GOOG 03/17/23 C137.5 Equity	0.01%
GOOG 03/17/23 C140 Equity	0.00%
GOOG 03/17/23 C142.5 Equity	0.00%
GOOG 03/17/23 C145 Equity	0.01%
GOOG 03/17/23 C147.5 Equity	0.00%
GOOG 03/17/23 C150 Equity	0.00%
GOOG 03/17/23 C152.5 Equity	0.00%
GOOG 03/17/23 C155 Equity	0.00%
GOOG 03/17/23 C157.5 Equity	0.00%
GOOG 03/17/23 C160 Equity	0.00%
GOOG 03/17/23 C162.5 Equity	0.00%
GOOG 03/17/23 C165 Equity	0.00%
GOOG 03/17/23 C170 Equity	0.00%
GOOG 03/17/23 C172.5 Equity	0.00%
GOOG 03/17/23 C175 Equity	0.00%
GOOG 03/17/23 P100 Equity	0.00%
GOOG 03/17/23 P102.5 Equity	0.01%
GOOG 03/17/23 P105 Equity	0.01%
GOOG 03/17/23 P107.5 Equity	0.00%
GOOG 03/17/23 P110 Equity	0.00%
GOOG 03/17/23 P112.5 Equity	0.00%
GOOG 03/17/23 P115 Equity	0.00%
GOOG 03/17/23 P117.5 Equity	0.00%
GOOG 03/17/23 P85 Equity	0.00%
GOOG 03/17/23 P86 Equity	0.00%
GOOG 03/17/23 P87 Equity	0.00%
GOOG 03/17/23 P87.5 Equity	0.00%
GOOG 03/17/23 P88 Equity	0.00%
GOOG 03/17/23 P89 Equity	0.00%
GOOG 03/17/23 P90 Equity	0.00%
GOOG 03/17/23 P91 Equity	0.00%

GOOG 03/17/23 P92 Equity	0.00%
GOOG 03/17/23 P92.5 Equity	0.00%
GOOG 03/17/23 P93 Equity	0.00%
GOOG 03/17/23 P94 Equity	0.00%
GOOG 03/17/23 P95 Equity	0.00%
GOOG 03/17/23 P96 Equity	0.00%
GOOG 03/17/23 P97 Equity	0.00%
GOOG 03/17/23 P97.5 Equity	0.00%
GOOG 03/17/23 P98 Equity	0.00%
GOOG 03/17/23 P99 Equity	0.00%
GOOG 06/16/23 117.5 Index	-0.01%
GOOG 06/16/23 C132.5 Equity	0.00%
GOOG 06/16/23 C135 Equity	0.00%
GOOG 06/16/23 C137.5 Equity	0.00%
GOOG 06/16/23 C140 Equity	0.00%
GOOG 06/16/23 C142.5 Equity	0.00%
GOOG 06/16/23 C145 Equity	0.00%
GOOG 06/16/23 C147.5 Equity	0.00%
GOOG 06/16/23 C150 Equity	0.00%
GOOG 06/16/23 C152.5 Equity	0.00%
GOOG 06/16/23 C155 Equity	0.00%
GOOG 06/16/23 C157.5 Equity	0.00%
GOOG 06/16/23 C160 Equity	0.00%
GOOG 06/16/23 C162.5 Equity	0.00%
GOOG 06/16/23 C165 Equity	0.00%
GOOG 06/16/23 C167.5 Equity	0.00%
GOOG 06/16/23 P100 Equity	0.00%
GOOG 06/16/23 P102.5 Equity	0.00%
GOOG 06/16/23 P105 Equity	0.00%
GOOG 06/16/23 P107.5 Equity	0.00%
GOOG 06/16/23 P84 Equity	0.00%
GOOG 06/16/23 P86 Equity	0.00%
GOOG 06/16/23 P87 Equity	0.00%
GOOG 06/16/23 P87.5 Equity	0.00%
GOOG 06/16/23 P88 Equity	0.00%
GOOG 06/16/23 P90 Equity	0.00%
GOOG 06/16/23 P91 Equity	0.00%
GOOG 06/16/23 P92.5 Equity	0.00%
GOOG 06/16/23 P93 Equity	0.00%
GOOG 06/16/23 P94 Equity	0.00%
GOOG 06/16/23 P95 Equity	0.00%
GOOG 06/16/23 P96 Equity	0.00%
GOOG 06/16/23 P97 Equity	0.00%
GOOG 06/16/23 P98 Equity	0.00%
GOOG 06/16/23 P99 Equity	0.00%
GOOG 08/19/22 116.5 Index	0.05%
GOOG 08/19/22 C118.5 Equity	0.00%



GOOG 08/19/22 C119 Equity	0.00%
GOOG 08/19/22 C119.5 Equity	0.00%
GOOG 08/19/22 C120.5 Equity	0.00%
GOOG 08/19/22 C122 Equity	0.00%
GOOG 08/19/22 C123.5 Equity	0.00%
GOOG 08/19/22 C124 Equity	0.00%
GOOG 08/19/22 C125 Equity	0.00%
GOOG 08/19/22 C125.5 Equity	0.00%
GOOG 08/19/22 C126 Equity	0.00%
GOOG 08/19/22 C126.5 Equity	0.00%
GOOG 08/19/22 C127 Equity	0.00%
GOOG 08/19/22 C127.5 Equity	0.00%
GOOG 08/19/22 C128 Equity	0.00%
GOOG 08/19/22 C128.5 Equity	0.00%
GOOG 08/19/22 C129 Equity	0.00%
GOOG 08/19/22 C129.5 Equity	0.00%
GOOG 08/19/22 C130 Equity	0.00%
GOOG 08/19/22 C135 Equity	0.00%
GOOG 08/19/22 C140 Equity	0.00%
GOOG 08/19/22 C145 Equity	0.00%
GOOG 08/19/22 C150 Equity	0.00%
GOOG 08/19/22 C155 Equity	0.00%
GOOG 08/19/22 C160 Equity	0.00%
GOOG 08/19/22 C165 Equity	0.00%
GOOG 08/19/22 P100 Equity	0.00%
GOOG 08/19/22 P105 Equity	0.00%
GOOG 08/19/22 P110 Equity	0.00%
GOOG 08/19/22 P113 Equity	0.00%
GOOG 08/19/22 P115 Equity	0.00%
GOOG 08/19/22 P120 Equity	0.00%
GOOG 08/19/22 P120.5 Equity	0.00%
GOOG 08/19/22 P122 Equity	0.00%
GOOG 08/19/22 P122.5 Equity	0.00%
GOOG 08/19/22 P123 Equity	0.00%
GOOG 08/19/22 P90 Equity	0.00%
GOOG 08/19/22 P92 Equity	0.00%
GOOG 08/19/22 P93 Equity	0.00%
GOOG 08/19/22 P94 Equity	0.00%
GOOG 08/19/22 P95 Equity	0.00%
GOOG 08/19/22 P96 Equity	0.00%
GOOG 08/19/22 P97 Equity	0.00%
GOOG 08/19/22 P98 Equity	0.00%
GOOG 08/19/22 P99 Equity	0.00%
GOOG 09/16/22 116.5 Index	1.50%
GOOG 09/16/22 C120 Equity	0.00%
GOOG 09/16/22 C120.5 Equity	0.00%
GOOG 09/16/22 C121 Equity	0.00%

GOOG 09/16/22 C121.5 Equity	0.00%
GOOG 09/16/22 C122 Equity	0.00%
GOOG 09/16/22 C123.5 Equity	0.00%
GOOG 09/16/22 C125 Equity	0.00%
GOOG 09/16/22 C125.5 Equity	0.00%
GOOG 09/16/22 C126 Equity	0.00%
GOOG 09/16/22 C126.5 Equity	0.00%
GOOG 09/16/22 C127 Equity	0.00%
GOOG 09/16/22 C127.5 Equity	0.00%
GOOG 09/16/22 C128 Equity	0.00%
GOOG 09/16/22 C128.5 Equity	0.00%
GOOG 09/16/22 C129 Equity	0.00%
GOOG 09/16/22 C129.5 Equity	0.00%
GOOG 09/16/22 C130 Equity	0.00%
GOOG 09/16/22 C131.25 Equity	0.00%
GOOG 09/16/22 C131.5 Equity	0.00%
GOOG 09/16/22 C131.75 Equity	0.00%
GOOG 09/16/22 C132 Equity	0.00%
GOOG 09/16/22 C132.25 Equity	0.00%
GOOG 09/16/22 C132.5 Equity	0.00%
GOOG 09/16/22 C133.5 Equity	0.00%
GOOG 09/16/22 C134.25 Equity	0.00%
GOOG 09/16/22 C135.25 Equity	0.00%
GOOG 09/16/22 C135.75 Equity	0.00%
GOOG 09/16/22 C136 Equity	0.00%
GOOG 09/16/22 C138 Equity	0.00%
GOOG 09/16/22 C138.25 Equity	0.00%
GOOG 09/16/22 C138.5 Equity	0.00%
GOOG 09/16/22 C138.75 Equity	0.00%
GOOG 09/16/22 C139 Equity	0.00%
GOOG 09/16/22 C139.5 Equity	0.00%
GOOG 09/16/22 C145 Equity	0.00%
GOOG 09/16/22 C147.5 Equity	0.00%
GOOG 09/16/22 C150 Equity	0.00%
GOOG 09/16/22 C152.5 Equity	0.00%
GOOG 09/16/22 C155 Equity	0.00%
GOOG 09/16/22 C157.5 Equity	0.00%
GOOG 09/16/22 C160 Equity	0.00%
GOOG 09/16/22 C162.5 Equity	0.00%
GOOG 09/16/22 C165 Equity	0.00%
GOOG 09/16/22 C167.5 Equity	0.00%
GOOG 09/16/22 C170 Equity	0.00%
GOOG 09/16/22 C172.5 Equity	0.00%
GOOG 09/16/22 C175 Equity	0.00%
GOOG 09/16/22 C177.5 Equity	0.00%
GOOG 09/16/22 C180 Equity	0.00%
GOOG 09/16/22 C182.5 Equity	0.00%

GOOG 09/16/22 C185 Equity	0.00%
GOOG 09/16/22 C187.5 Equity	0.00%
GOOG 09/16/22 P100 Equity	0.00%
GOOG 09/16/22 P100.5 Equity	0.00%
GOOG 09/16/22 P101 Equity	0.00%
GOOG 09/16/22 P101.5 Equity	0.00%
GOOG 09/16/22 P102 Equity	0.00%
GOOG 09/16/22 P102.5 Equity	0.00%
GOOG 09/16/22 P103 Equity	0.00%
GOOG 09/16/22 P103.5 Equity	0.00%
GOOG 09/16/22 P104 Equity	0.00%
GOOG 09/16/22 P104.5 Equity	0.00%
GOOG 09/16/22 P105 Equity	0.00%
GOOG 09/16/22 P105.5 Equity	0.00%
GOOG 09/16/22 P106 Equity	0.00%
GOOG 09/16/22 P107 Equity	0.00%
GOOG 09/16/22 P107.5 Equity	0.00%
GOOG 09/16/22 P108 Equity	0.00%
GOOG 09/16/22 P108.5 Equity	0.00%
GOOG 09/16/22 P110 Equity	0.00%
GOOG 09/16/22 P111 Equity	0.00%
GOOG 09/16/22 P112 Equity	0.00%
GOOG 09/16/22 P112.5 Equity	0.01%
GOOG 09/16/22 P115 Equity	0.01%
GOOG 09/16/22 P117.5 Equity	0.01%
GOOG 09/16/22 P120 Equity	0.02%
GOOG 09/16/22 P122.5 Equity	0.03%
GOOG 09/16/22 P125 Equity	0.02%
GOOG 09/16/22 P127.5 Equity	0.02%
GOOG 09/16/22 P130 Equity	0.02%
GOOG 09/16/22 P131.25 Equity	0.00%
GOOG 09/16/22 P132 Equity	0.00%
GOOG 09/16/22 P132.5 Equity	0.02%
GOOG 09/16/22 P134.75 Equity	0.00%
GOOG 09/16/22 P135 Equity	0.01%
GOOG 09/16/22 P89 Equity	0.00%
GOOG 09/16/22 P90 Equity	0.00%
GOOG 09/16/22 P91 Equity	0.00%
GOOG 09/16/22 P92 Equity	0.00%
GOOG 09/16/22 P92.5 Equity	0.00%
GOOG 09/16/22 P94 Equity	0.00%
GOOG 09/16/22 P95 Equity	0.00%
GOOG 09/16/22 P96 Equity	0.00%
GOOG 09/16/22 P97 Equity	0.00%
GOOG 09/16/22 P97.5 Equity	0.00%
GOOG 09/16/22 P98 Equity	0.00%
GOOG 09/16/22 P99 Equity	0.00%

GOOG 10/21/22 117.5 Index	0.23%
GOOG 10/21/22 C117.5 Equity	0.00%
GOOG 10/21/22 C120 Equity	0.00%
GOOG 10/21/22 C122.5 Equity	0.00%
GOOG 10/21/22 C125 Equity	0.01%
GOOG 10/21/22 C127.5 Equity	0.01%
GOOG 10/21/22 C130 Equity	0.00%
GOOG 10/21/22 C132.5 Equity	0.00%
GOOG 10/21/22 C135 Equity	0.00%
GOOG 10/21/22 C137.5 Equity	0.00%
GOOG 10/21/22 C140 Equity	0.00%
GOOG 10/21/22 C142.5 Equity	0.00%
GOOG 10/21/22 C145 Equity	0.00%
GOOG 10/21/22 C147.5 Equity	0.00%
GOOG 10/21/22 C150 Equity	0.00%
GOOG 10/21/22 C152.5 Equity	0.00%
GOOG 10/21/22 C155 Equity	0.00%
GOOG 10/21/22 C157.5 Equity	0.00%
GOOG 10/21/22 C160 Equity	0.00%
GOOG 10/21/22 C162.5 Equity	0.00%
GOOG 10/21/22 C167.5 Equity	0.00%
GOOG 10/21/22 C170 Equity	0.00%
GOOG 10/21/22 C172.5 Equity	0.00%
GOOG 10/21/22 C175 Equity	0.00%
GOOG 10/21/22 P100 Equity	0.00%
GOOG 10/21/22 P102.5 Equity	0.01%
GOOG 10/21/22 P105 Equity	0.00%
GOOG 10/21/22 P107.5 Equity	0.01%
GOOG 10/21/22 P110 Equity	0.01%
GOOG 10/21/22 P112.5 Equity	0.00%
GOOG 10/21/22 P115 Equity	0.00%
GOOG 10/21/22 P117.5 Equity	0.01%
GOOG 10/21/22 P120 Equity	0.01%
GOOG 10/21/22 P122.5 Equity	0.00%
GOOG 10/21/22 P125 Equity	0.00%
GOOG 10/21/22 P127.5 Equity	0.00%
GOOG 10/21/22 P130 Equity	0.01%
GOOG 10/21/22 P132.5 Equity	0.00%
GOOG 10/21/22 P91 Equity	0.00%
GOOG 10/21/22 P93 Equity	0.00%
GOOG 10/21/22 P94 Equity	0.00%
GOOG 10/21/22 P95 Equity	0.00%
GOOG 10/21/22 P96 Equity	0.00%
GOOG 10/21/22 P97 Equity	0.00%
GOOG 10/21/22 P98 Equity	0.00%
GOOG 10/21/22 P99 Equity	0.00%
GOOG 11/18/22 117.5 Index	-0.05%

GOOG 11/18/22 C120 Equity	0.00%
GOOG 11/18/22 C122.5 Equity	0.00%
GOOG 11/18/22 C125 Equity	0.00%
GOOG 11/18/22 C127.5 Equity	0.00%
GOOG 11/18/22 C130 Equity	0.00%
GOOG 11/18/22 C132.5 Equity	0.00%
GOOG 11/18/22 C135 Equity	0.00%
GOOG 11/18/22 C137.5 Equity	0.00%
GOOG 11/18/22 C140 Equity	0.00%
GOOG 11/18/22 C142.5 Equity	0.00%
GOOG 11/18/22 C145 Equity	0.00%
GOOG 11/18/22 C147.5 Equity	0.00%
GOOG 11/18/22 C150 Equity	0.00%
GOOG 11/18/22 C152.5 Equity	0.00%
GOOG 11/18/22 C155 Equity	0.00%
GOOG 11/18/22 C157.5 Equity	0.00%
GOOG 11/18/22 P100 Equity	0.00%
GOOG 11/18/22 P102.5 Equity	0.00%
GOOG 11/18/22 P105 Equity	0.01%
GOOG 11/18/22 P107.5 Equity	0.00%
GOOG 11/18/22 P112.5 Equity	0.00%
GOOG 11/18/22 P87 Equity	0.00%
GOOG 11/18/22 P88 Equity	0.00%
GOOG 11/18/22 P89 Equity	0.00%
GOOG 11/18/22 P90 Equity	0.00%
GOOG 11/18/22 P91 Equity	0.00%
GOOG 11/18/22 P92 Equity	0.00%
GOOG 11/18/22 P93 Equity	0.00%
GOOG 11/18/22 P94 Equity	0.00%
GOOG 11/18/22 P95 Equity	0.00%
GOOG 11/18/22 P96 Equity	0.00%
GOOG 11/18/22 P97 Equity	0.00%
GOOG 11/18/22 P98 Equity	0.00%
GOOG 11/18/22 P99 Equity	0.00%
GOOG 12/16/22 117.5 Index	-0.06%
GOOG 12/16/22 C126 Equity	0.00%
GOOG 12/16/22 C126.25 Equity	0.00%
GOOG 12/16/22 C126.75 Equity	0.00%
GOOG 12/16/22 C127.25 Equity	0.00%
GOOG 12/16/22 C127.5 Equity	0.00%
GOOG 12/16/22 C127.75 Equity	0.00%
GOOG 12/16/22 C128.5 Equity	0.00%
GOOG 12/16/22 C129.5 Equity	0.00%
GOOG 12/16/22 C130 Equity	0.00%
GOOG 12/16/22 C131 Equity	0.00%
GOOG 12/16/22 C131.5 Equity	0.00%
GOOG 12/16/22 C131.75 Equity	0.00%

GOOG 12/16/22 C132 Equity	0.00%
GOOG 12/16/22 C132.5 Equity	0.00%
GOOG 12/16/22 C133.25 Equity	0.00%
GOOG 12/16/22 C134 Equity	0.00%
GOOG 12/16/22 C134.25 Equity	0.00%
GOOG 12/16/22 C134.5 Equity	0.00%
GOOG 12/16/22 C135 Equity	0.00%
GOOG 12/16/22 C135.5 Equity	0.00%
GOOG 12/16/22 C136 Equity	0.00%
GOOG 12/16/22 C136.5 Equity	0.00%
GOOG 12/16/22 C137 Equity	0.00%
GOOG 12/16/22 C137.5 Equity	0.00%
GOOG 12/16/22 C138 Equity	0.00%
GOOG 12/16/22 C138.5 Equity	0.00%
GOOG 12/16/22 C139 Equity	0.00%
GOOG 12/16/22 C139.5 Equity	0.00%
GOOG 12/16/22 C140 Equity	0.00%
GOOG 12/16/22 C140.5 Equity	0.00%
GOOG 12/16/22 C141 Equity	0.00%
GOOG 12/16/22 C141.5 Equity	0.00%
GOOG 12/16/22 C142 Equity	0.00%
GOOG 12/16/22 C142.5 Equity	0.00%
GOOG 12/16/22 C145 Equity	0.00%
GOOG 12/16/22 C147.5 Equity	0.00%
GOOG 12/16/22 C150 Equity	0.00%
GOOG 12/16/22 C160 Equity	0.00%
GOOG 12/16/22 P100 Equity	0.00%
GOOG 12/16/22 P102.5 Equity	0.00%
GOOG 12/16/22 P105 Equity	0.00%
GOOG 12/16/22 P107.5 Equity	0.00%
GOOG 12/16/22 P110 Equity	0.00%
GOOG 12/16/22 P112.5 Equity	0.00%
GOOG 12/16/22 P87 Equity	0.00%
GOOG 12/16/22 P88 Equity	0.00%
GOOG 12/16/22 P89 Equity	0.00%
GOOG 12/16/22 P90 Equity	0.00%
GOOG 12/16/22 P91 Equity	0.00%
GOOG 12/16/22 P92 Equity	0.00%
GOOG 12/16/22 P93 Equity	0.00%
GOOG 12/16/22 P94 Equity	0.00%
GOOG 12/16/22 P95 Equity	0.00%
GOOG 12/16/22 P96 Equity	0.00%
GOOG 12/16/22 P97 Equity	0.00%
GOOG 12/16/22 P98 Equity	0.00%
GOOG 12/16/22 P99 Equity	0.00%
GOOGL 01/20/23 117.5 Index	0.45%
GOOGL 01/20/23 C125 Equity	0.00%

GOOGL 01/20/23 C127.5 Equity	0.00%
GOOGL 01/20/23 C130 Equity	0.00%
GOOGL 01/20/23 C132.5 Equity	0.01%
GOOGL 01/20/23 C135 Equity	0.00%
GOOGL 01/20/23 C137.5 Equity	0.00%
GOOGL 01/20/23 C140 Equity	0.00%
GOOGL 01/20/23 C142.5 Equity	0.00%
GOOGL 01/20/23 C145 Equity	0.00%
GOOGL 01/20/23 C147.5 Equity	0.00%
GOOGL 01/20/23 C150 Equity	0.00%
GOOGL 01/20/23 C152.5 Equity	0.00%
GOOGL 01/20/23 C155 Equity	0.00%
GOOGL 01/20/23 C157.5 Equity	0.00%
GOOGL 01/20/23 C160 Equity	0.00%
GOOGL 01/20/23 C162.5 Equity	0.00%
GOOGL 01/20/23 C165 Equity	0.00%
GOOGL 01/20/23 C167.5 Equity	0.00%
GOOGL 01/20/23 C170 Equity	0.00%
GOOGL 01/20/23 C172.5 Equity	0.00%
GOOGL 01/20/23 C175 Equity	0.00%
GOOGL 01/20/23 C177.5 Equity	0.00%
GOOGL 01/20/23 C180 Equity	0.00%
GOOGL 01/20/23 C185 Equity	0.00%
GOOGL 01/20/23 C190 Equity	0.00%
GOOGL 01/20/23 C195 Equity	0.00%
GOOGL 01/20/23 P100 Equity	0.00%
GOOGL 01/20/23 P102.5 Equity	0.01%
GOOGL 01/20/23 P105 Equity	0.02%
GOOGL 01/20/23 P107.5 Equity	0.01%
GOOGL 01/20/23 P110 Equity	0.01%
GOOGL 01/20/23 P112.5 Equity	0.01%
GOOGL 01/20/23 P115 Equity	0.01%
GOOGL 01/20/23 P117.5 Equity	0.01%
GOOGL 01/20/23 P120 Equity	0.01%
GOOGL 01/20/23 P122.5 Equity	0.01%
GOOGL 01/20/23 P125 Equity	0.01%
GOOGL 01/20/23 P127.5 Equity	0.01%
GOOGL 01/20/23 P130 Equity	0.01%
GOOGL 01/20/23 P132.5 Equity	0.00%
GOOGL 01/20/23 P86 Equity	0.00%
GOOGL 01/20/23 P87 Equity	0.00%
GOOGL 01/20/23 P88 Equity	0.00%
GOOGL 01/20/23 P89 Equity	0.00%
GOOGL 01/20/23 P90 Equity	0.00%
GOOGL 01/20/23 P91 Equity	0.00%
GOOGL 01/20/23 P92 Equity	0.00%
GOOGL 01/20/23 P92.5 Equity	0.00%

GOOGL 01/20/23 P93 Equity	0.00%
GOOGL 01/20/23 P94 Equity	0.00%
GOOGL 01/20/23 P95 Equity	0.00%
GOOGL 01/20/23 P96 Equity	0.00%
GOOGL 01/20/23 P97 Equity	0.00%
GOOGL 01/20/23 P97.5 Equity	0.00%
GOOGL 01/20/23 P98 Equity	0.00%
GOOGL 01/20/23 P99 Equity	0.00%
GOOGL 03/17/23 116.25 Index	-0.07%
GOOGL 03/17/23 C127.5 Equity	0.00%
GOOGL 03/17/23 C130 Equity	0.00%
GOOGL 03/17/23 C132.5 Equity	0.01%
GOOGL 03/17/23 C135 Equity	0.00%
GOOGL 03/17/23 C137.5 Equity	0.01%
GOOGL 03/17/23 C140 Equity	0.00%
GOOGL 03/17/23 C142.5 Equity	0.01%
GOOGL 03/17/23 C145 Equity	0.01%
GOOGL 03/17/23 C147.5 Equity	0.00%
GOOGL 03/17/23 C150 Equity	0.00%
GOOGL 03/17/23 C152.5 Equity	0.00%
GOOGL 03/17/23 C155 Equity	0.00%
GOOGL 03/17/23 C157.5 Equity	0.00%
GOOGL 03/17/23 C160 Equity	0.00%
GOOGL 03/17/23 C162.5 Equity	0.00%
GOOGL 03/17/23 C165 Equity	0.00%
GOOGL 03/17/23 C167.5 Equity	0.00%
GOOGL 03/17/23 C170 Equity	0.00%
GOOGL 03/17/23 C172.5 Equity	0.00%
GOOGL 03/17/23 P100 Equity	0.01%
GOOGL 03/17/23 P102.5 Equity	0.01%
GOOGL 03/17/23 P105 Equity	0.01%
GOOGL 03/17/23 P107.5 Equity	0.00%
GOOGL 03/17/23 P110 Equity	0.00%
GOOGL 03/17/23 P112.5 Equity	0.00%
GOOGL 03/17/23 P115 Equity	0.00%
GOOGL 03/17/23 P117.5 Equity	0.00%
GOOGL 03/17/23 P85 Equity	0.00%
GOOGL 03/17/23 P86 Equity	0.00%
GOOGL 03/17/23 P87 Equity	0.00%
GOOGL 03/17/23 P88 Equity	0.00%
GOOGL 03/17/23 P89 Equity	0.00%
GOOGL 03/17/23 P90 Equity	0.00%
GOOGL 03/17/23 P91 Equity	0.00%
GOOGL 03/17/23 P92 Equity	0.00%
GOOGL 03/17/23 P92.5 Equity	0.00%
GOOGL 03/17/23 P93 Equity	0.00%
GOOGL 03/17/23 P94 Equity	0.00%



GOOGL 03/17/23 P95 Equity	0.00%
GOOGL 03/17/23 P96 Equity	0.00%
GOOGL 03/17/23 P97 Equity	0.00%
GOOGL 03/17/23 P97.5 Equity	0.00%
GOOGL 03/17/23 P98 Equity	0.00%
GOOGL 03/17/23 P99 Equity	0.00%
GOOGL 06/16/23 117.5 Index	-0.01%
GOOGL 06/16/23 C135 Equity	0.00%
GOOGL 06/16/23 C137.5 Equity	0.00%
GOOGL 06/16/23 C140 Equity	0.00%
GOOGL 06/16/23 C142.5 Equity	0.00%
GOOGL 06/16/23 C145 Equity	0.00%
GOOGL 06/16/23 C147.5 Equity	0.00%
GOOGL 06/16/23 C150 Equity	0.00%
GOOGL 06/16/23 C152.5 Equity	0.00%
GOOGL 06/16/23 C155 Equity	0.00%
GOOGL 06/16/23 C157.5 Equity	0.00%
GOOGL 06/16/23 C160 Equity	0.00%
GOOGL 06/16/23 C162.5 Equity	0.00%
GOOGL 06/16/23 C165 Equity	0.00%
GOOGL 06/16/23 C167.5 Equity	0.00%
GOOGL 06/16/23 P100 Equity	0.00%
GOOGL 06/16/23 P102.5 Equity	0.00%
GOOGL 06/16/23 P105 Equity	0.00%
GOOGL 06/16/23 P106.5 Equity	0.00%
GOOGL 06/16/23 P107.5 Equity	0.00%
GOOGL 06/16/23 P108 Equity	0.00%
GOOGL 06/16/23 P84 Equity	0.00%
GOOGL 06/16/23 P86 Equity	0.00%
GOOGL 06/16/23 P87 Equity	0.00%
GOOGL 06/16/23 P89 Equity	0.00%
GOOGL 06/16/23 P90 Equity	0.00%
GOOGL 06/16/23 P91 Equity	0.00%
GOOGL 06/16/23 P92 Equity	0.00%
GOOGL 06/16/23 P93 Equity	0.00%
GOOGL 06/16/23 P94 Equity	0.00%
GOOGL 06/16/23 P95 Equity	0.00%
GOOGL 06/16/23 P96 Equity	0.00%
GOOGL 06/16/23 P97 Equity	0.00%
GOOGL 06/16/23 P98 Equity	0.00%
GOOGL 08/19/22 116.5 Index	0.11%
GOOGL 08/19/22 C120 Equity	0.00%
GOOGL 08/19/22 C125 Equity	0.00%
GOOGL 08/19/22 C130 Equity	0.00%
GOOGL 08/19/22 C130.5 Equity	0.00%
GOOGL 08/19/22 C131.5 Equity	0.00%
GOOGL 08/19/22 C132 Equity	0.00%

GOOGL 08/19/22 C132.5 Equity	0.00%
GOOGL 08/19/22 C133 Equity	0.00%
GOOGL 08/19/22 C133.5 Equity	0.00%
GOOGL 08/19/22 C134.5 Equity	0.00%
GOOGL 08/19/22 C135.5 Equity	0.00%
GOOGL 08/19/22 C136 Equity	0.00%
GOOGL 08/19/22 C136.5 Equity	0.00%
GOOGL 08/19/22 C137 Equity	0.00%
GOOGL 08/19/22 C137.5 Equity	0.00%
GOOGL 08/19/22 C139 Equity	0.00%
GOOGL 08/19/22 C140 Equity	0.00%
GOOGL 08/19/22 C145 Equity	0.00%
GOOGL 08/19/22 C150 Equity	0.00%
GOOGL 08/19/22 C155 Equity	0.00%
GOOGL 08/19/22 C160 Equity	0.00%
GOOGL 08/19/22 C165 Equity	0.00%
GOOGL 08/19/22 P100 Equity	0.00%
GOOGL 08/19/22 P105 Equity	0.00%
GOOGL 08/19/22 P110 Equity	0.00%
GOOGL 08/19/22 P115 Equity	0.00%
GOOGL 08/19/22 P120 Equity	0.00%
GOOGL 08/19/22 P125 Equity	0.00%
GOOGL 08/19/22 P90 Equity	0.00%
GOOGL 08/19/22 P91 Equity	0.00%
GOOGL 08/19/22 P92 Equity	0.00%
GOOGL 08/19/22 P93 Equity	0.00%
GOOGL 08/19/22 P95 Equity	0.00%
GOOGL 08/19/22 P96 Equity	0.00%
GOOGL 08/19/22 P97 Equity	0.00%
GOOGL 08/19/22 P98 Equity	0.00%
GOOGL 08/19/22 P99 Equity	0.00%
GOOGL 09/16/22 116.5 Index	1.75%
GOOGL 09/16/22 C119.5 Equity	0.00%
GOOGL 09/16/22 C120 Equity	0.00%
GOOGL 09/16/22 C120.5 Equity	0.00%
GOOGL 09/16/22 C121 Equity	0.00%
GOOGL 09/16/22 C121.5 Equity	0.00%
GOOGL 09/16/22 C122.5 Equity	0.00%
GOOGL 09/16/22 C123 Equity	0.00%
GOOGL 09/16/22 C124 Equity	0.00%
GOOGL 09/16/22 C124.5 Equity	0.00%
GOOGL 09/16/22 C125 Equity	0.00%
GOOGL 09/16/22 C125.5 Equity	0.00%
GOOGL 09/16/22 C126 Equity	0.00%
GOOGL 09/16/22 C126.5 Equity	0.00%
GOOGL 09/16/22 C127 Equity	0.00%
GOOGL 09/16/22 C127.5 Equity	0.00%

GOOGL 09/16/22 C128 Equity	0.00%
GOOGL 09/16/22 C128.5 Equity	0.00%
GOOGL 09/16/22 C129 Equity	0.00%
GOOGL 09/16/22 C129.5 Equity	0.00%
GOOGL 09/16/22 C130 Equity	0.00%
GOOGL 09/16/22 C131.5 Equity	0.00%
GOOGL 09/16/22 C131.75 Equity	0.00%
GOOGL 09/16/22 C132 Equity	0.00%
GOOGL 09/16/22 C132.25 Equity	0.00%
GOOGL 09/16/22 C132.75 Equity	0.00%
GOOGL 09/16/22 C133 Equity	0.00%
GOOGL 09/16/22 C133.5 Equity	0.00%
GOOGL 09/16/22 C134.75 Equity	0.00%
GOOGL 09/16/22 C135 Equity	0.00%
GOOGL 09/16/22 C135.5 Equity	0.00%
GOOGL 09/16/22 C136 Equity	0.00%
GOOGL 09/16/22 C137.25 Equity	0.00%
GOOGL 09/16/22 C137.5 Equity	0.00%
GOOGL 09/16/22 C137.75 Equity	0.00%
GOOGL 09/16/22 C138.25 Equity	0.00%
GOOGL 09/16/22 C138.75 Equity	0.00%
GOOGL 09/16/22 C139.5 Equity	0.00%
GOOGL 09/16/22 C145 Equity	0.00%
GOOGL 09/16/22 C147.5 Equity	0.00%
GOOGL 09/16/22 C150 Equity	0.00%
GOOGL 09/16/22 C152.5 Equity	0.00%
GOOGL 09/16/22 C155 Equity	0.00%
GOOGL 09/16/22 C157.5 Equity	0.00%
GOOGL 09/16/22 C160 Equity	0.00%
GOOGL 09/16/22 C162.5 Equity	0.00%
GOOGL 09/16/22 C165 Equity	0.00%
GOOGL 09/16/22 C167.5 Equity	0.00%
GOOGL 09/16/22 C170 Equity	0.00%
GOOGL 09/16/22 C172.5 Equity	0.00%
GOOGL 09/16/22 C175 Equity	0.00%
GOOGL 09/16/22 C177.5 Equity	0.00%
GOOGL 09/16/22 C180 Equity	0.00%
GOOGL 09/16/22 C185 Equity	0.00%
GOOGL 09/16/22 C190 Equity	0.00%
GOOGL 09/16/22 P100 Equity	0.00%
GOOGL 09/16/22 P100.5 Equity	0.00%
GOOGL 09/16/22 P101 Equity	0.00%
GOOGL 09/16/22 P101.5 Equity	0.00%
GOOGL 09/16/22 P102.5 Equity	0.00%
GOOGL 09/16/22 P103 Equity	0.00%
GOOGL 09/16/22 P103.5 Equity	0.00%
GOOGL 09/16/22 P104.5 Equity	0.00%

GOOGL 09/16/22 P105 Equity	0.00%
GOOGL 09/16/22 P105.5 Equity	0.00%
GOOGL 09/16/22 P106 Equity	0.00%
GOOGL 09/16/22 P106.5 Equity	0.00%
GOOGL 09/16/22 P107.5 Equity	0.00%
GOOGL 09/16/22 P108 Equity	0.00%
GOOGL 09/16/22 P108.5 Equity	0.00%
GOOGL 09/16/22 P109.5 Equity	0.00%
GOOGL 09/16/22 P110 Equity	0.00%
GOOGL 09/16/22 P110.5 Equity	0.00%
GOOGL 09/16/22 P111 Equity	0.00%
GOOGL 09/16/22 P112.5 Equity	0.01%
GOOGL 09/16/22 P115 Equity	0.01%
GOOGL 09/16/22 P117.5 Equity	0.01%
GOOGL 09/16/22 P120 Equity	0.02%
GOOGL 09/16/22 P122.5 Equity	0.03%
GOOGL 09/16/22 P125 Equity	0.02%
GOOGL 09/16/22 P127.5 Equity	0.02%
GOOGL 09/16/22 P130 Equity	0.03%
GOOGL 09/16/22 P131.5 Equity	0.00%
GOOGL 09/16/22 P132 Equity	0.00%
GOOGL 09/16/22 P132.5 Equity	0.03%
GOOGL 09/16/22 P134.75 Equity	0.00%
GOOGL 09/16/22 P135 Equity	0.02%
GOOGL 09/16/22 P89 Equity	0.00%
GOOGL 09/16/22 P90 Equity	0.00%
GOOGL 09/16/22 P91 Equity	0.00%
GOOGL 09/16/22 P92 Equity	0.00%
GOOGL 09/16/22 P94 Equity	0.00%
GOOGL 09/16/22 P95 Equity	0.00%
GOOGL 09/16/22 P96 Equity	0.00%
GOOGL 09/16/22 P97 Equity	0.00%
GOOGL 09/16/22 P98 Equity	0.00%
GOOGL 09/16/22 P99 Equity	0.00%
GOOGL 10/21/22 117.5 Index	0.20%
GOOGL 10/21/22 C117.5 Equity	0.00%
GOOGL 10/21/22 C120 Equity	0.00%
GOOGL 10/21/22 C122.5 Equity	0.00%
GOOGL 10/21/22 C125 Equity	0.01%
GOOGL 10/21/22 C127.5 Equity	0.01%
GOOGL 10/21/22 C130 Equity	0.00%
GOOGL 10/21/22 C132.5 Equity	0.00%
GOOGL 10/21/22 C135 Equity	0.00%
GOOGL 10/21/22 C137.5 Equity	0.00%
GOOGL 10/21/22 C140 Equity	0.00%
GOOGL 10/21/22 C142.5 Equity	0.00%
GOOGL 10/21/22 C145 Equity	0.00%

GOOGL 10/21/22 C147.5 Equity	0.00%
GOOGL 10/21/22 C150 Equity	0.00%
GOOGL 10/21/22 C152.5 Equity	0.00%
GOOGL 10/21/22 C155 Equity	0.00%
GOOGL 10/21/22 C157.5 Equity	0.00%
GOOGL 10/21/22 C160 Equity	0.00%
GOOGL 10/21/22 C162.5 Equity	0.00%
GOOGL 10/21/22 C165 Equity	0.00%
GOOGL 10/21/22 C167.5 Equity	0.00%
GOOGL 10/21/22 C170 Equity	0.00%
GOOGL 10/21/22 C172.5 Equity	0.00%
GOOGL 10/21/22 P100 Equity	0.00%
GOOGL 10/21/22 P102.5 Equity	0.01%
GOOGL 10/21/22 P105 Equity	0.01%
GOOGL 10/21/22 P107.5 Equity	0.01%
GOOGL 10/21/22 P110 Equity	0.00%
GOOGL 10/21/22 P112.5 Equity	0.00%
GOOGL 10/21/22 P115 Equity	0.00%
GOOGL 10/21/22 P117.5 Equity	0.01%
GOOGL 10/21/22 P120 Equity	0.00%
GOOGL 10/21/22 P122.5 Equity	0.00%
GOOGL 10/21/22 P125 Equity	0.00%
GOOGL 10/21/22 P127.5 Equity	0.00%
GOOGL 10/21/22 P130 Equity	0.01%
GOOGL 10/21/22 P132.5 Equity	0.00%
GOOGL 10/21/22 P90 Equity	0.00%
GOOGL 10/21/22 P91 Equity	0.00%
GOOGL 10/21/22 P92 Equity	0.00%
GOOGL 10/21/22 P93 Equity	0.00%
GOOGL 10/21/22 P94 Equity	0.00%
GOOGL 10/21/22 P95 Equity	0.00%
GOOGL 10/21/22 P96 Equity	0.00%
GOOGL 10/21/22 P97 Equity	0.00%
GOOGL 10/21/22 P98 Equity	0.00%
GOOGL 10/21/22 P99 Equity	0.00%
GOOGL 11/18/22 117.5 Index	-0.04%
GOOGL 11/18/22 C120 Equity	0.00%
GOOGL 11/18/22 C122.5 Equity	0.00%
GOOGL 11/18/22 C125 Equity	0.00%
GOOGL 11/18/22 C127.5 Equity	0.00%
GOOGL 11/18/22 C130 Equity	0.00%
GOOGL 11/18/22 C132.5 Equity	0.00%
GOOGL 11/18/22 C135 Equity	0.00%
GOOGL 11/18/22 C137.5 Equity	0.00%
GOOGL 11/18/22 C140 Equity	0.00%
GOOGL 11/18/22 C142.5 Equity	0.00%
GOOGL 11/18/22 C145 Equity	0.00%

GOOGL 11/18/22 C147.5 Equity	0.00%
GOOGL 11/18/22 C150 Equity	0.00%
GOOGL 11/18/22 C152.5 Equity	0.00%
GOOGL 11/18/22 C155 Equity	0.00%
GOOGL 11/18/22 C157.5 Equity	0.00%
GOOGL 11/18/22 P100 Equity	0.00%
GOOGL 11/18/22 P102.5 Equity	0.01%
GOOGL 11/18/22 P105 Equity	0.01%
GOOGL 11/18/22 P107.5 Equity	0.00%
GOOGL 11/18/22 P110 Equity	0.00%
GOOGL 11/18/22 P112.5 Equity	0.00%
GOOGL 11/18/22 P87 Equity	0.00%
GOOGL 11/18/22 P88 Equity	0.00%
GOOGL 11/18/22 P89 Equity	0.00%
GOOGL 11/18/22 P90 Equity	0.00%
GOOGL 11/18/22 P91 Equity	0.00%
GOOGL 11/18/22 P92 Equity	0.00%
GOOGL 11/18/22 P93 Equity	0.00%
GOOGL 11/18/22 P94 Equity	0.00%
GOOGL 11/18/22 P95 Equity	0.00%
GOOGL 11/18/22 P96 Equity	0.00%
GOOGL 11/18/22 P97 Equity	0.00%
GOOGL 11/18/22 P98 Equity	0.00%
GOOGL 11/18/22 P99 Equity	0.00%
GOOGL 12/16/22 117.5 Index	-0.06%
GOOGL 12/16/22 C126 Equity	0.00%
GOOGL 12/16/22 C126.25 Equity	0.00%
GOOGL 12/16/22 C126.5 Equity	0.00%
GOOGL 12/16/22 C127 Equity	0.00%
GOOGL 12/16/22 C127.25 Equity	0.00%
GOOGL 12/16/22 C127.5 Equity	0.00%
GOOGL 12/16/22 C128 Equity	0.00%
GOOGL 12/16/22 C129 Equity	0.00%
GOOGL 12/16/22 C129.5 Equity	0.00%
GOOGL 12/16/22 C130 Equity	0.00%
GOOGL 12/16/22 C130.75 Equity	0.00%
GOOGL 12/16/22 C131.25 Equity	0.00%
GOOGL 12/16/22 C131.5 Equity	0.00%
GOOGL 12/16/22 C132 Equity	0.00%
GOOGL 12/16/22 C132.5 Equity	0.00%
GOOGL 12/16/22 C133 Equity	0.00%
GOOGL 12/16/22 C133.75 Equity	0.00%
GOOGL 12/16/22 C134 Equity	0.00%
GOOGL 12/16/22 C134.5 Equity	0.00%
GOOGL 12/16/22 C135 Equity	0.00%
GOOGL 12/16/22 C135.5 Equity	0.00%
GOOGL 12/16/22 C136.5 Equity	0.00%

GOOGL 12/16/22 C137 Equity	0.00%
GOOGL 12/16/22 C137.5 Equity	0.00%
GOOGL 12/16/22 C138 Equity	0.00%
GOOGL 12/16/22 C138.5 Equity	0.00%
GOOGL 12/16/22 C139 Equity	0.00%
GOOGL 12/16/22 C140 Equity	0.00%
GOOGL 12/16/22 C140.5 Equity	0.00%
GOOGL 12/16/22 C141 Equity	0.00%
GOOGL 12/16/22 C141.5 Equity	0.00%
GOOGL 12/16/22 C142.5 Equity	0.00%
GOOGL 12/16/22 C145 Equity	0.00%
GOOGL 12/16/22 C147.5 Equity	0.00%
GOOGL 12/16/22 P100 Equity	0.00%
GOOGL 12/16/22 P102.5 Equity	0.00%
GOOGL 12/16/22 P105 Equity	0.00%
GOOGL 12/16/22 P107.5 Equity	0.00%
GOOGL 12/16/22 P110 Equity	0.00%
GOOGL 12/16/22 P86 Equity	0.00%
GOOGL 12/16/22 P87 Equity	0.00%
GOOGL 12/16/22 P88 Equity	0.00%
GOOGL 12/16/22 P89 Equity	0.00%
GOOGL 12/16/22 P90 Equity	0.00%
GOOGL 12/16/22 P91 Equity	0.00%
GOOGL 12/16/22 P92 Equity	0.00%
GOOGL 12/16/22 P93 Equity	0.00%
GOOGL 12/16/22 P94 Equity	0.00%
GOOGL 12/16/22 P95 Equity	0.00%
GOOGL 12/16/22 P96 Equity	0.00%
GOOGL 12/16/22 P97 Equity	0.00%
GOOGL 12/16/22 P98 Equity	0.00%
GOOGL 12/16/22 P99 Equity	0.00%
HD 01/20/23 300 Index	0.24%
HD 01/20/23 C310 Equity	0.00%
HD 01/20/23 C315 Equity	0.00%
HD 01/20/23 C320 Equity	0.00%
HD 01/20/23 C330 Equity	0.01%
HD 01/20/23 C340 Equity	0.01%
HD 01/20/23 C350 Equity	0.01%
HD 01/20/23 C360 Equity	0.00%
HD 01/20/23 C370 Equity	0.00%
HD 01/20/23 C380 Equity	0.00%
HD 01/20/23 C390 Equity	0.00%
HD 01/20/23 C400 Equity	0.00%
HD 01/20/23 C410 Equity	0.00%
HD 01/20/23 C420 Equity	0.00%
HD 01/20/23 C430 Equity	0.00%
HD 01/20/23 C440 Equity	0.00%

HD 01/20/23 C450 Equity	0.00%
HD 01/20/23 C460 Equity	0.00%
HD 01/20/23 C470 Equity	0.00%
HD 01/20/23 C480 Equity	0.00%
HD 01/20/23 C490 Equity	0.00%
HD 01/20/23 C500 Equity	0.00%
HD 01/20/23 C520 Equity	0.00%
HD 01/20/23 C540 Equity	0.00%
HD 01/20/23 C560 Equity	0.00%
HD 01/20/23 P220 Equity	0.00%
HD 01/20/23 P230 Equity	0.00%
HD 01/20/23 P235 Equity	0.00%
HD 01/20/23 P240 Equity	0.00%
HD 01/20/23 P245 Equity	0.00%
HD 01/20/23 P250 Equity	0.00%
HD 01/20/23 P255 Equity	0.01%
HD 01/20/23 P260 Equity	0.00%
HD 01/20/23 P265 Equity	0.00%
HD 01/20/23 P270 Equity	0.00%
HD 01/20/23 P275 Equity	0.01%
HD 01/20/23 P280 Equity	0.01%
HD 01/20/23 P285 Equity	0.00%
HD 01/20/23 P290 Equity	0.00%
HD 01/20/23 P295 Equity	0.00%
HD 01/20/23 P300 Equity	0.00%
HD 01/20/23 P305 Equity	0.00%
HD 01/20/23 P310 Equity	0.00%
HD 01/20/23 P315 Equity	0.00%
HD 01/20/23 P320 Equity	0.01%
HD 01/20/23 P330 Equity	0.01%
HD 01/20/23 P340 Equity	0.00%
HD 01/20/23 P350 Equity	0.00%
HD 01/20/23 P360 Equity	0.01%
HD 01/20/23 P370 Equity	0.00%
HD 02/17/23 300 Index	-0.03%
HD 02/17/23 C315 Equity	0.00%
HD 02/17/23 C320 Equity	0.00%
HD 02/17/23 C325 Equity	0.00%
HD 02/17/23 C330 Equity	0.00%
HD 02/17/23 C335 Equity	0.00%
HD 02/17/23 C340 Equity	0.00%
HD 02/17/23 C345 Equity	0.00%
HD 02/17/23 C350 Equity	0.00%
HD 02/17/23 C355 Equity	0.00%
HD 02/17/23 C360 Equity	0.00%
HD 02/17/23 C365 Equity	0.00%
HD 02/17/23 C370 Equity	0.00%



HD 02/17/23 P220 Equity	0.00%
HD 02/17/23 P225 Equity	0.00%
HD 02/17/23 P230 Equity	0.00%
HD 02/17/23 P235 Equity	0.00%
HD 02/17/23 P240 Equity	0.00%
HD 02/17/23 P245 Equity	0.00%
HD 02/17/23 P250 Equity	0.00%
HD 02/17/23 P255 Equity	0.00%
HD 02/17/23 P260 Equity	0.00%
HD 02/17/23 P265 Equity	0.00%
HD 02/17/23 P270 Equity	0.00%
HD 02/17/23 P275 Equity	0.00%
HD 02/17/23 P280 Equity	0.00%
HD 06/16/23 300 Index	-0.02%
HD 06/16/23 C330 Equity	0.00%
HD 06/16/23 C340 Equity	0.00%
HD 06/16/23 C350 Equity	0.00%
HD 06/16/23 C360 Equity	0.00%
HD 06/16/23 C370 Equity	0.00%
HD 06/16/23 C380 Equity	0.00%
HD 06/16/23 C390 Equity	0.00%
HD 06/16/23 C400 Equity	0.00%
HD 06/16/23 C410 Equity	0.00%
HD 06/16/23 C420 Equity	0.00%
HD 06/16/23 P210 Equity	0.00%
HD 06/16/23 P220 Equity	0.00%
HD 06/16/23 P230 Equity	0.00%
HD 06/16/23 P235 Equity	0.00%
HD 06/16/23 P240 Equity	0.00%
HD 06/16/23 P245 Equity	0.00%
HD 06/16/23 P250 Equity	0.00%
HD 06/16/23 P255 Equity	0.00%
HD 06/16/23 P260 Equity	0.00%
HD 06/16/23 P265 Equity	0.00%
HD 06/16/23 P270 Equity	0.00%
HD 06/16/23 P275 Equity	0.00%
HD 06/16/23 P280 Equity	0.00%
HD 08/19/22 300 Index	0.50%
HD 08/19/22 C305 Equity	0.00%
HD 08/19/22 C310 Equity	0.00%
HD 08/19/22 C315 Equity	0.00%
HD 08/19/22 C320 Equity	0.00%
HD 08/19/22 C325 Equity	0.00%
HD 08/19/22 C330 Equity	0.00%
HD 08/19/22 C335 Equity	0.00%
HD 08/19/22 C340 Equity	0.00%
HD 08/19/22 C345 Equity	0.00%

HD 08/19/22 C350 Equity	0.00%
HD 08/19/22 C355 Equity	0.00%
HD 08/19/22 C360 Equity	0.00%
HD 08/19/22 C365 Equity	0.00%
HD 08/19/22 C370 Equity	0.00%
HD 08/19/22 C375 Equity	0.00%
HD 08/19/22 C380 Equity	0.00%
HD 08/19/22 C385 Equity	0.00%
HD 08/19/22 C390 Equity	0.00%
HD 08/19/22 C395 Equity	0.00%
HD 08/19/22 C400 Equity	0.00%
HD 08/19/22 C405 Equity	0.00%
HD 08/19/22 C410 Equity	0.00%
HD 08/19/22 C415 Equity	0.00%
HD 08/19/22 C420 Equity	0.00%
HD 08/19/22 C425 Equity	0.00%
HD 08/19/22 C430 Equity	0.00%
HD 08/19/22 C435 Equity	0.00%
HD 08/19/22 C440 Equity	0.00%
HD 08/19/22 C445 Equity	0.00%
HD 08/19/22 C455 Equity	0.00%
HD 08/19/22 C460 Equity	0.00%
HD 08/19/22 C465 Equity	0.00%
HD 08/19/22 C470 Equity	0.00%
HD 08/19/22 C475 Equity	0.00%
HD 08/19/22 C480 Equity	0.00%
HD 08/19/22 C485 Equity	0.00%
HD 08/19/22 C490 Equity	0.00%
HD 08/19/22 C495 Equity	0.00%
HD 08/19/22 P240 Equity	0.00%
HD 08/19/22 P245 Equity	0.00%
HD 08/19/22 P250 Equity	0.00%
HD 08/19/22 P255 Equity	0.00%
HD 08/19/22 P260 Equity	0.00%
HD 08/19/22 P265 Equity	0.00%
HD 08/19/22 P270 Equity	0.00%
HD 08/19/22 P280 Equity	0.00%
HD 08/19/22 P285 Equity	0.00%
HD 08/19/22 P290 Equity	0.00%
HD 08/19/22 P300 Equity	0.00%
HD 08/19/22 P305 Equity	0.00%
HD 08/19/22 P310 Equity	0.00%
HD 08/19/22 P315 Equity	0.00%
HD 08/19/22 P320 Equity	0.00%
HD 08/19/22 P325 Equity	0.01%
HD 08/19/22 P330 Equity	0.01%
HD 08/19/22 P335 Equity	0.00%

HD 09/16/22 300 Index	-0.25%
HD 09/16/22 C295 Equity	0.00%
HD 09/16/22 C300 Equity	0.01%
HD 09/16/22 C305 Equity	0.00%
HD 09/16/22 C310 Equity	0.01%
HD 09/16/22 C315 Equity	0.00%
HD 09/16/22 C320 Equity	0.00%
HD 09/16/22 C325 Equity	0.00%
HD 09/16/22 C330 Equity	0.00%
HD 09/16/22 C340 Equity	0.00%
HD 09/16/22 C350 Equity	0.00%
HD 09/16/22 C360 Equity	0.00%
HD 09/16/22 C370 Equity	0.00%
HD 09/16/22 P235 Equity	0.00%
HD 09/16/22 P240 Equity	0.00%
HD 09/16/22 P245 Equity	0.00%
HD 09/16/22 P250 Equity	0.00%
HD 09/16/22 P255 Equity	0.00%
HD 09/16/22 P260 Equity	0.00%
HD 09/16/22 P265 Equity	0.00%
HD 09/16/22 P270 Equity	0.00%
HD 09/16/22 P275 Equity	0.00%
HD 09/16/22 P280 Equity	0.00%
HD 09/16/22 P285 Equity	0.00%
HD 09/16/22 P290 Equity	0.00%
HD 10/21/22 300 Index	0.01%
HD 10/21/22 C325 Equity	0.00%
HD 10/21/22 C330 Equity	0.00%
HD 10/21/22 C335 Equity	0.00%
HD 10/21/22 C340 Equity	0.00%
HD 10/21/22 C345 Equity	0.00%
HD 10/21/22 P260 Equity	0.00%
HD 10/21/22 P265 Equity	0.00%
HD 10/21/22 P270 Equity	0.00%
HD 10/21/22 P280 Equity	0.00%
HD 10/21/22 P285 Equity	0.00%
HD 11/18/22 300 Index	-0.03%
HD 11/18/22 C305 Equity	0.00%
HD 11/18/22 C310 Equity	0.00%
HD 11/18/22 C315 Equity	0.00%
HD 11/18/22 C320 Equity	0.00%
HD 11/18/22 C325 Equity	0.00%
HD 11/18/22 C330 Equity	0.00%
HD 11/18/22 C335 Equity	0.00%
HD 11/18/22 C340 Equity	0.00%
HD 11/18/22 C345 Equity	0.00%
HD 11/18/22 C350 Equity	0.00%

HD 11/18/22 C355 Equity	0.00%
HD 11/18/22 C360 Equity	0.00%
HD 11/18/22 C365 Equity	0.00%
HD 11/18/22 C370 Equity	0.00%
HD 11/18/22 C375 Equity	0.00%
HD 11/18/22 C380 Equity	0.00%
HD 11/18/22 P225 Equity	0.00%
HD 11/18/22 P230 Equity	0.00%
HD 11/18/22 P235 Equity	0.00%
HD 11/18/22 P240 Equity	0.00%
HD 11/18/22 P245 Equity	0.00%
HD 11/18/22 P250 Equity	0.00%
HD 11/18/22 P255 Equity	0.00%
HD 11/18/22 P260 Equity	0.00%
HD 11/18/22 P265 Equity	0.00%
HD 11/18/22 P270 Equity	0.00%
HD 11/18/22 P275 Equity	0.00%
HD 11/18/22 P280 Equity	0.00%
HD 11/18/22 P285 Equity	0.00%
HD 11/18/22 P290 Equity	0.00%
HD 12/16/22 300 Index	-0.06%
HD 12/16/22 C305 Equity	0.00%
HD 12/16/22 C310 Equity	0.00%
HD 12/16/22 C315 Equity	0.00%
HD 12/16/22 C320 Equity	0.00%
HD 12/16/22 C330 Equity	0.00%
HD 12/16/22 C340 Equity	0.00%
HD 12/16/22 P220 Equity	0.00%
HD 12/16/22 P230 Equity	0.00%
HD 12/16/22 P235 Equity	0.00%
HD 12/16/22 P240 Equity	0.00%
HD 12/16/22 P245 Equity	0.00%
HD 12/16/22 P250 Equity	0.00%
HD 12/16/22 P255 Equity	0.00%
HD 12/16/22 P260 Equity	0.00%
INTC 01/20/23 37.5 Index	0.37%
INTC 01/20/23 C42.5 Equity	0.00%
INTC 01/20/23 C45 Equity	0.00%
INTC 01/20/23 C47.5 Equity	0.00%
INTC 01/20/23 C50 Equity	0.00%
INTC 01/20/23 C52.5 Equity	0.00%
INTC 01/20/23 C55 Equity	0.00%
INTC 01/20/23 C57.5 Equity	0.00%
INTC 01/20/23 C60 Equity	0.00%
INTC 01/20/23 C62.5 Equity	0.00%
INTC 01/20/23 C65 Equity	0.00%
INTC 01/20/23 C67.5 Equity	0.00%

INTC 01/20/23 C70 Equity	0.00%
INTC 01/20/23 C72.5 Equity	0.00%
INTC 01/20/23 C75 Equity	0.00%
INTC 01/20/23 P30 Equity	0.00%
INTC 01/20/23 P32.5 Equity	0.01%
INTC 01/20/23 P35 Equity	0.01%
INTC 01/20/23 P37.5 Equity	0.02%
INTC 01/20/23 P40 Equity	0.02%
INTC 01/20/23 P42.5 Equity	0.02%
INTC 01/20/23 P45 Equity	0.01%
INTC 01/20/23 P47.5 Equity	0.00%
INTC 06/16/23 37.5 Index	0.03%
INTC 06/16/23 C45 Equity	0.00%
INTC 06/16/23 C47.5 Equity	0.00%
INTC 06/16/23 C50 Equity	0.00%
INTC 06/16/23 C52.5 Equity	0.00%
INTC 06/16/23 C55 Equity	0.00%
INTC 06/16/23 C57.5 Equity	0.00%
INTC 06/16/23 C60 Equity	0.00%
INTC 06/16/23 C65 Equity	0.00%
INTC 06/16/23 C70 Equity	0.00%
INTC 06/16/23 P27.5 Equity	0.00%
INTC 06/16/23 P30 Equity	0.00%
INTC 06/16/23 P32.5 Equity	0.01%
INTC 06/16/23 P35 Equity	0.00%
INTC 06/16/23 P37.5 Equity	0.00%
INTC 06/16/23 P40 Equity	0.00%
INTC 06/16/23 P42.5 Equity	0.00%
INTC 08/19/22 36.5 Index	0.08%
INTC 08/19/22 C42.5 Equity	0.00%
INTC 08/19/22 C45 Equity	0.00%
INTC 08/19/22 C47.5 Equity	0.00%
INTC 08/19/22 C50 Equity	0.00%
INTC 08/19/22 P32.5 Equity	0.00%
INTC 08/19/22 P35 Equity	0.00%
INTC 08/19/22 P37.5 Equity	0.00%
INTC 08/19/22 P40 Equity	0.00%
INTC 08/19/22 P42.5 Equity	0.00%
INTC 09/16/22 37.5 Index	0.56%
INTC 09/16/22 C40 Equity	0.00%
INTC 09/16/22 C42.5 Equity	0.00%
INTC 09/16/22 C45 Equity	0.00%
INTC 09/16/22 C47.5 Equity	0.00%
INTC 09/16/22 C50 Equity	0.00%
INTC 09/16/22 C52.5 Equity	0.00%
INTC 09/16/22 C55 Equity	0.00%
INTC 09/16/22 C57.5 Equity	0.00%

INTC 09/16/22 C60 Equity	0.00%
INTC 09/16/22 C62.5 Equity	0.00%
INTC 09/16/22 C65 Equity	0.00%
INTC 09/16/22 C70 Equity	0.00%
INTC 09/16/22 P30 Equity	0.00%
INTC 09/16/22 P32.5 Equity	0.00%
INTC 09/16/22 P35 Equity	0.01%
INTC 09/16/22 P37.5 Equity	0.01%
INTC 09/16/22 P40 Equity	0.02%
INTC 09/16/22 P42.5 Equity	0.03%
INTC 09/16/22 P45 Equity	0.01%
INTC 09/16/22 P47.5 Equity	0.01%
INTC 09/16/22 P50 Equity	0.00%
INTC 10/21/22 37.5 Index	0.29%
INTC 10/21/22 C40 Equity	0.00%
INTC 10/21/22 C42.5 Equity	0.00%
INTC 10/21/22 C45 Equity	0.00%
INTC 10/21/22 C47.5 Equity	0.00%
INTC 10/21/22 C50 Equity	0.00%
INTC 10/21/22 C52.5 Equity	0.00%
INTC 10/21/22 C55 Equity	0.00%
INTC 10/21/22 C57.5 Equity	0.00%
INTC 10/21/22 C60 Equity	0.00%
INTC 10/21/22 C65 Equity	0.00%
INTC 10/21/22 P30 Equity	0.00%
INTC 10/21/22 P32.5 Equity	0.00%
INTC 10/21/22 P35 Equity	0.01%
INTC 10/21/22 P37.5 Equity	0.01%
INTC 10/21/22 P40 Equity	0.01%
INTC 10/21/22 P42.5 Equity	0.02%
INTC 10/21/22 P45 Equity	0.00%
INTC 10/21/22 P47.5 Equity	0.00%
INTC 11/18/22 37.5 Index	0.10%
INTC 11/18/22 C42.5 Equity	0.00%
INTC 11/18/22 C45 Equity	0.00%
INTC 11/18/22 C47.5 Equity	0.00%
INTC 11/18/22 C50 Equity	0.00%
INTC 11/18/22 C52.5 Equity	0.00%
INTC 11/18/22 C55 Equity	0.00%
INTC 11/18/22 P30 Equity	0.00%
INTC 11/18/22 P32.5 Equity	0.00%
INTC 11/18/22 P35 Equity	0.00%
INTC 11/18/22 P37.5 Equity	0.01%
INTC 11/18/22 P40 Equity	0.01%
INTC 12/16/22 37.5 Index	0.01%
INTC 12/16/22 C42.5 Equity	0.00%
INTC 12/16/22 C45 Equity	0.00%

INTC 12/16/22 C47.5 Equity	0.00%
INTC 12/16/22 P30 Equity	0.00%
INTC 12/16/22 P32.5 Equity	0.00%
INTC 12/16/22 P35 Equity	0.00%
INTU 01/20/23 460 Index	0.04%
INTU 01/20/23 C1000 Equity	0.00%
INTU 01/20/23 C680 Equity	0.00%
INTU 01/20/23 C700 Equity	0.00%
INTU 01/20/23 C720 Equity	0.00%
INTU 01/20/23 C760 Equity	0.00%
INTU 01/20/23 C780 Equity	0.00%
INTU 01/20/23 C800 Equity	0.00%
INTU 01/20/23 C820 Equity	0.00%
INTU 01/20/23 C840 Equity	0.00%
INTU 01/20/23 C860 Equity	0.00%
INTU 01/20/23 C880 Equity	0.00%
INTU 01/20/23 C900 Equity	0.00%
INTU 01/20/23 C920 Equity	0.00%
INTU 01/20/23 C940 Equity	0.00%
INTU 01/20/23 C960 Equity	0.00%
INTU 01/20/23 C980 Equity	0.00%
INTU 01/20/23 P430 Equity	0.00%
INTU 01/20/23 P440 Equity	0.00%
INTU 01/20/23 P460 Equity	0.00%
INTU 01/20/23 P470 Equity	0.00%
INTU 01/20/23 P480 Equity	0.00%
INTU 01/20/23 P490 Equity	0.00%
INTU 01/20/23 P500 Equity	0.00%
INTU 01/20/23 P520 Equity	0.00%
INTU 01/20/23 P540 Equity	0.00%
INTU 01/20/23 P560 Equity	0.00%
INTU 01/20/23 P580 Equity	0.00%
JNJ 01/20/23 175 Index	-0.02%
JNJ 01/20/23 C175 Equity	0.00%
JNJ 01/20/23 C180 Equity	0.00%
JNJ 01/20/23 C185 Equity	0.00%
JNJ 01/20/23 C190 Equity	0.00%
JNJ 01/20/23 C195 Equity	0.00%
JNJ 01/20/23 C200 Equity	0.00%
JNJ 01/20/23 P125 Equity	0.00%
JNJ 01/20/23 P130 Equity	0.00%
JNJ 01/20/23 P135 Equity	0.00%
JNJ 01/20/23 P140 Equity	0.00%
JNJ 01/20/23 P145 Equity	0.00%
JPM 01/20/23 115 Index	0.48%
JPM 01/20/23 C125 Equity	0.00%
JPM 01/20/23 C130 Equity	0.01%

JPM 01/20/23 C135 Equity	0.00%
JPM 01/20/23 C140 Equity	0.00%
JPM 01/20/23 C145 Equity	0.00%
JPM 01/20/23 C150 Equity	0.00%
JPM 01/20/23 C155 Equity	0.00%
JPM 01/20/23 C160 Equity	0.00%
JPM 01/20/23 C165 Equity	0.00%
JPM 01/20/23 C170 Equity	0.00%
JPM 01/20/23 C175 Equity	0.00%
JPM 01/20/23 C180 Equity	0.00%
JPM 01/20/23 C185 Equity	0.00%
JPM 01/20/23 C190 Equity	0.00%
JPM 01/20/23 C195 Equity	0.00%
JPM 01/20/23 C200 Equity	0.00%
JPM 01/20/23 C210 Equity	0.00%
JPM 01/20/23 C220 Equity	0.00%
JPM 01/20/23 P100 Equity	0.01%
JPM 01/20/23 P105 Equity	0.01%
JPM 01/20/23 P110 Equity	0.01%
JPM 01/20/23 P115 Equity	0.01%
JPM 01/20/23 P120 Equity	0.01%
JPM 01/20/23 P125 Equity	0.02%
JPM 01/20/23 P130 Equity	0.01%
JPM 01/20/23 P135 Equity	0.01%
JPM 01/20/23 P140 Equity	0.01%
JPM 01/20/23 P145 Equity	0.01%
JPM 01/20/23 P150 Equity	0.00%
JPM 01/20/23 P90 Equity	0.00%
JPM 01/20/23 P95 Equity	0.01%
JPM 03/17/23 115 Index	0.04%
JPM 03/17/23 C125 Equity	0.00%
JPM 03/17/23 C130 Equity	0.00%
JPM 03/17/23 C135 Equity	0.00%
JPM 03/17/23 C140 Equity	0.00%
JPM 03/17/23 C145 Equity	0.00%
JPM 03/17/23 C150 Equity	0.00%
JPM 03/17/23 C155 Equity	0.00%
JPM 03/17/23 C160 Equity	0.00%
JPM 03/17/23 C165 Equity	0.00%
JPM 03/17/23 P100 Equity	0.01%
JPM 03/17/23 P105 Equity	0.01%
JPM 03/17/23 P110 Equity	0.00%
JPM 03/17/23 P115 Equity	0.00%
JPM 03/17/23 P120 Equity	0.00%
JPM 03/17/23 P90 Equity	0.00%
JPM 03/17/23 P95 Equity	0.00%
JPM 06/16/23 115 Index	0.00%



JPM 06/16/23 C130 Equity	0.00%
JPM 06/16/23 C135 Equity	0.00%
JPM 06/16/23 C140 Equity	0.00%
JPM 06/16/23 C145 Equity	0.00%
JPM 06/16/23 C150 Equity	0.00%
JPM 06/16/23 C155 Equity	0.00%
JPM 06/16/23 C160 Equity	0.00%
JPM 06/16/23 C165 Equity	0.00%
JPM 06/16/23 C170 Equity	0.00%
JPM 06/16/23 P100 Equity	0.00%
JPM 06/16/23 P105 Equity	0.00%
JPM 06/16/23 P110 Equity	0.00%
JPM 06/16/23 P115 Equity	0.00%
JPM 06/16/23 P85 Equity	0.00%
JPM 06/16/23 P90 Equity	0.00%
JPM 06/16/23 P95 Equity	0.00%
JPM 09/16/22 115 Index	0.92%
JPM 09/16/22 C120 Equity	0.00%
JPM 09/16/22 C125 Equity	0.00%
JPM 09/16/22 C130 Equity	0.00%
JPM 09/16/22 C135 Equity	0.00%
JPM 09/16/22 C140 Equity	0.00%
JPM 09/16/22 C145 Equity	0.00%
JPM 09/16/22 C150 Equity	0.00%
JPM 09/16/22 C155 Equity	0.00%
JPM 09/16/22 C160 Equity	0.00%
JPM 09/16/22 C165 Equity	0.00%
JPM 09/16/22 C170 Equity	0.00%
JPM 09/16/22 C175 Equity	0.00%
JPM 09/16/22 C180 Equity	0.00%
JPM 09/16/22 C185 Equity	0.00%
JPM 09/16/22 C190 Equity	0.00%
JPM 09/16/22 C195 Equity	0.00%
JPM 09/16/22 C200 Equity	0.00%
JPM 09/16/22 P100 Equity	0.00%
JPM 09/16/22 P105 Equity	0.01%
JPM 09/16/22 P110 Equity	0.01%
JPM 09/16/22 P115 Equity	0.01%
JPM 09/16/22 P120 Equity	0.02%
JPM 09/16/22 P125 Equity	0.02%
JPM 09/16/22 P130 Equity	0.03%
JPM 09/16/22 P135 Equity	0.02%
JPM 09/16/22 P95 Equity	0.00%
JPM 10/21/22 115 Index	0.25%
JPM 10/21/22 C120 Equity	0.00%
JPM 10/21/22 C125 Equity	0.01%
JPM 10/21/22 C130 Equity	0.00%

JPM 10/21/22 C135 Equity	0.00%
JPM 10/21/22 C140 Equity	0.00%
JPM 10/21/22 C145 Equity	0.00%
JPM 10/21/22 C150 Equity	0.00%
JPM 10/21/22 C155 Equity	0.00%
JPM 10/21/22 C160 Equity	0.00%
JPM 10/21/22 C165 Equity	0.00%
JPM 10/21/22 C170 Equity	0.00%
JPM 10/21/22 C175 Equity	0.00%
JPM 10/21/22 C180 Equity	0.00%
JPM 10/21/22 C185 Equity	0.00%
JPM 10/21/22 P100 Equity	0.01%
JPM 10/21/22 P105 Equity	0.01%
JPM 10/21/22 P110 Equity	0.01%
JPM 10/21/22 P115 Equity	0.01%
JPM 10/21/22 P120 Equity	0.01%
JPM 10/21/22 P125 Equity	0.01%
JPM 10/21/22 P130 Equity	0.00%
JPM 10/21/22 P135 Equity	0.00%
JPM 10/21/22 P95 Equity	0.00%
JPM 11/18/22 115 Index	0.12%
JPM 11/18/22 C125 Equity	0.00%
JPM 11/18/22 C130 Equity	0.00%
JPM 11/18/22 C135 Equity	0.00%
JPM 11/18/22 C140 Equity	0.00%
JPM 11/18/22 C145 Equity	0.00%
JPM 11/18/22 C150 Equity	0.00%
JPM 11/18/22 C155 Equity	0.00%
JPM 11/18/22 P100 Equity	0.00%
JPM 11/18/22 P105 Equity	0.01%
JPM 11/18/22 P110 Equity	0.01%
JPM 11/18/22 P115 Equity	0.00%
JPM 11/18/22 P120 Equity	0.00%
JPM 11/18/22 P95 Equity	0.00%
JPM 12/16/22 115 Index	0.06%
JPM 12/16/22 C125 Equity	0.00%
JPM 12/16/22 C130 Equity	0.00%
JPM 12/16/22 C135 Equity	0.00%
JPM 12/16/22 C140 Equity	0.00%
JPM 12/16/22 C145 Equity	0.00%
JPM 12/16/22 C150 Equity	0.00%
JPM 12/16/22 C155 Equity	0.00%
JPM 12/16/22 C160 Equity	0.00%
JPM 12/16/22 P100 Equity	0.00%
JPM 12/16/22 P105 Equity	0.01%
JPM 12/16/22 P110 Equity	0.00%
JPM 12/16/22 P115 Equity	0.00%

JPM 12/16/22 P120 Equity	0.00%
JPM 12/16/22 P90 Equity	0.00%
JPM 12/16/22 P95 Equity	0.00%
KO 01/20/23 65 Index	-0.18%
KO 01/20/23 C60 Equity	0.00%
KO 01/20/23 C62.5 Equity	0.00%
KO 01/20/23 C65 Equity	0.00%
KO 01/20/23 C67.5 Equity	0.01%
KO 01/20/23 C70 Equity	0.01%
KO 01/20/23 C72.5 Equity	0.00%
KO 01/20/23 C75 Equity	0.00%
KO 01/20/23 P42.5 Equity	0.00%
KO 01/20/23 P45 Equity	0.00%
KO 01/20/23 P47.5 Equity	0.00%
KO 01/20/23 P50 Equity	0.00%
KO 01/20/23 P52.5 Equity	0.00%
KO 01/20/23 P55 Equity	0.01%
KO 01/20/23 P57.5 Equity	0.01%
KO 01/20/23 P60 Equity	0.00%
KO 02/17/23 65 Index	-0.01%
KO 02/17/23 C67.5 Equity	0.00%
KO 02/17/23 C70 Equity	0.00%
KO 02/17/23 C72.5 Equity	0.00%
KO 02/17/23 C75 Equity	0.00%
KO 02/17/23 P52.5 Equity	0.00%
KO 02/17/23 P55 Equity	0.00%
KO 02/17/23 P57.5 Equity	0.00%
KO 02/17/23 P60 Equity	0.00%
KO 06/16/23 65 Index	-0.02%
KO 06/16/23 C70 Equity	0.00%
KO 06/16/23 C72.5 Equity	0.00%
KO 06/16/23 C75 Equity	0.00%
KO 06/16/23 C80 Equity	0.00%
KO 06/16/23 P47.5 Equity	0.00%
KO 06/16/23 P50 Equity	0.00%
KO 06/16/23 P52.5 Equity	0.00%
KO 06/16/23 P55 Equity	0.00%
KO 06/16/23 P57.5 Equity	0.00%
KO 06/16/23 P60 Equity	0.00%
KO 08/19/22 64 Index	-0.10%
KO 08/19/22 C62.5 Equity	0.00%
KO 08/19/22 C65 Equity	0.00%
KO 08/19/22 C67.5 Equity	0.00%
KO 08/19/22 C70 Equity	0.00%
KO 08/19/22 C72.5 Equity	0.00%
KO 08/19/22 P50 Equity	0.00%
KO 08/19/22 P52.5 Equity	0.00%

KO 08/19/22 P55 Equity	0.00%
KO 08/19/22 P57.5 Equity	0.00%
KO 08/19/22 P60 Equity	0.00%
KO 08/19/22 P62.5 Equity	0.00%
KO 09/16/22 65 Index	-0.40%
KO 09/16/22 C60 Equity	0.00%
KO 09/16/22 C62.5 Equity	0.00%
KO 09/16/22 C65 Equity	0.01%
KO 09/16/22 C67.5 Equity	0.01%
KO 09/16/22 C70 Equity	0.00%
KO 09/16/22 C72.5 Equity	0.00%
KO 09/16/22 P45 Equity	0.00%
KO 09/16/22 P47.5 Equity	0.00%
KO 09/16/22 P50 Equity	0.00%
KO 09/16/22 P52.5 Equity	0.00%
KO 09/16/22 P55 Equity	0.00%
KO 09/16/22 P57.5 Equity	0.00%
KO 09/16/22 P60 Equity	0.00%
KO 09/16/22 P62.5 Equity	0.00%
KO 10/21/22 65 Index	-0.03%
KO 10/21/22 C65 Equity	0.00%
KO 10/21/22 C67.5 Equity	0.00%
KO 10/21/22 C70 Equity	0.00%
KO 10/21/22 P55 Equity	0.00%
KO 10/21/22 P57.5 Equity	0.00%
KO 10/21/22 P60 Equity	0.00%
KO 11/18/22 65 Index	-0.06%
KO 11/18/22 C65 Equity	0.00%
KO 11/18/22 C67.5 Equity	0.01%
KO 11/18/22 C70 Equity	0.00%
KO 11/18/22 C72.5 Equity	0.00%
KO 11/18/22 C75 Equity	0.00%
KO 11/18/22 P50 Equity	0.00%
KO 11/18/22 P52.5 Equity	0.00%
KO 11/18/22 P55 Equity	0.00%
KO 11/18/22 P57.5 Equity	0.00%
KO 11/18/22 P60 Equity	0.01%
LIN 01/20/23 300 Index	0.04%
LIN 01/20/23 C310 Equity	0.00%
LIN 01/20/23 C320 Equity	0.00%
LIN 01/20/23 C330 Equity	0.00%
LIN 01/20/23 C340 Equity	0.00%
LIN 01/20/23 C350 Equity	0.00%
LIN 01/20/23 C360 Equity	0.00%
LIN 01/20/23 C370 Equity	0.00%
LIN 01/20/23 C380 Equity	0.00%
LIN 01/20/23 C390 Equity	0.00%

LIN 01/20/23 C400 Equity	0.00%
LIN 01/20/23 C410 Equity	0.00%
LIN 01/20/23 C420 Equity	0.00%
LIN 01/20/23 C430 Equity	0.00%
LIN 01/20/23 P220 Equity	0.00%
LIN 01/20/23 P230 Equity	0.00%
LIN 01/20/23 P240 Equity	0.00%
LIN 01/20/23 P250 Equity	0.00%
LIN 01/20/23 P260 Equity	0.00%
LIN 01/20/23 P270 Equity	0.01%
LIN 01/20/23 P280 Equity	0.01%
LIN 01/20/23 P290 Equity	0.01%
LIN 01/20/23 P300 Equity	0.00%
LIN 01/20/23 P310 Equity	0.00%
LIN 06/16/23 300 Index	-0.01%
LIN 06/16/23 C330 Equity	0.00%
LIN 06/16/23 C340 Equity	0.00%
LIN 06/16/23 C350 Equity	0.00%
LIN 06/16/23 C360 Equity	0.00%
LIN 06/16/23 C370 Equity	0.00%
LIN 06/16/23 C380 Equity	0.00%
LIN 06/16/23 C390 Equity	0.00%
LIN 06/16/23 C400 Equity	0.00%
LIN 06/16/23 C410 Equity	0.00%
LIN 06/16/23 C420 Equity	0.00%
LIN 06/16/23 C430 Equity	0.00%
LIN 06/16/23 C440 Equity	0.00%
LIN 06/16/23 P220 Equity	0.00%
LIN 06/16/23 P230 Equity	0.00%
LIN 06/16/23 P240 Equity	0.00%
LIN 06/16/23 P250 Equity	0.00%
LIN 06/16/23 P260 Equity	0.00%
LIN 06/16/23 P270 Equity	0.00%
LIN 06/16/23 P280 Equity	0.00%
LIN 06/16/23 P290 Equity	0.00%
LIN 06/16/23 P300 Equity	0.00%
LIN 08/19/22 300 Index	-0.02%
LIN 08/19/22 C290 Equity	0.00%
LIN 08/19/22 C300 Equity	0.00%
LIN 08/19/22 C310 Equity	0.00%
LIN 08/19/22 C320 Equity	0.00%
LIN 08/19/22 C330 Equity	0.00%
LIN 08/19/22 C340 Equity	0.00%
LIN 08/19/22 P240 Equity	0.00%
LIN 08/19/22 P250 Equity	0.00%
LIN 08/19/22 P260 Equity	0.00%
LIN 08/19/22 P270 Equity	0.00%

LIN 08/19/22 P280 Equity	0.00%
LIN 08/19/22 P290 Equity	0.00%
LIN 10/21/22 300 Index	0.02%
LIN 10/21/22 C300 Equity	0.01%
LIN 10/21/22 C310 Equity	0.00%
LIN 10/21/22 C320 Equity	0.00%
LIN 10/21/22 C330 Equity	0.00%
LIN 10/21/22 C340 Equity	0.00%
LIN 10/21/22 C350 Equity	0.00%
LIN 10/21/22 C360 Equity	0.00%
LIN 10/21/22 C370 Equity	0.00%
LIN 10/21/22 C380 Equity	0.00%
LIN 10/21/22 C390 Equity	0.00%
LIN 10/21/22 P230 Equity	0.00%
LIN 10/21/22 P240 Equity	0.00%
LIN 10/21/22 P250 Equity	0.00%
LIN 10/21/22 P260 Equity	0.00%
LIN 10/21/22 P270 Equity	0.01%
LIN 10/21/22 P280 Equity	0.00%
LIN 10/21/22 P290 Equity	0.01%
LIN 10/21/22 P300 Equity	0.00%
LIN 10/21/22 P310 Equity	0.00%
LLY 01/20/23 330 Index	-0.42%
LLY 01/20/23 C230 Equity	0.00%
LLY 01/20/23 C260 Equity	0.00%
LLY 01/20/23 C280 Equity	0.00%
LLY 01/20/23 C290 Equity	0.01%
LLY 01/20/23 C300 Equity	0.01%
LLY 01/20/23 C310 Equity	0.01%
LLY 01/20/23 C320 Equity	0.01%
LLY 01/20/23 C330 Equity	0.01%
LLY 01/20/23 C340 Equity	0.01%
LLY 01/20/23 C350 Equity	0.01%
LLY 01/20/23 C360 Equity	0.00%
LLY 01/20/23 C370 Equity	0.01%
LLY 01/20/23 C380 Equity	0.01%
LLY 01/20/23 C390 Equity	0.00%
LLY 01/20/23 C400 Equity	0.00%
LLY 01/20/23 C410 Equity	0.00%
LLY 01/20/23 P145 Equity	0.00%
LLY 01/20/23 P165 Equity	0.00%
LLY 01/20/23 P170 Equity	0.00%
LLY 01/20/23 P175 Equity	0.00%
LLY 01/20/23 P180 Equity	0.00%
LLY 01/20/23 P185 Equity	0.00%
LLY 01/20/23 P190 Equity	0.00%
LLY 01/20/23 P195 Equity	0.00%

LLY 01/20/23 P200 Equity	0.00%
LLY 01/20/23 P210 Equity	0.00%
LLY 01/20/23 P220 Equity	0.00%
LLY 01/20/23 P230 Equity	0.00%
LLY 01/20/23 P240 Equity	0.00%
LLY 01/20/23 P250 Equity	0.00%
LLY 01/20/23 P260 Equity	0.00%
LLY 01/20/23 P270 Equity	0.01%
LLY 01/20/23 P280 Equity	0.00%
LLY 01/20/23 P290 Equity	0.00%
LLY 01/20/23 P300 Equity	0.01%
LLY 02/17/23 330 Index	-0.06%
LLY 02/17/23 C340 Equity	0.00%
LLY 02/17/23 C350 Equity	0.00%
LLY 02/17/23 C360 Equity	0.00%
LLY 02/17/23 C370 Equity	0.00%
LLY 02/17/23 C380 Equity	0.00%
LLY 02/17/23 C390 Equity	0.00%
LLY 02/17/23 C400 Equity	0.00%
LLY 02/17/23 C410 Equity	0.00%
LLY 02/17/23 C420 Equity	0.00%
LLY 02/17/23 P220 Equity	0.00%
LLY 02/17/23 P230 Equity	0.00%
LLY 02/17/23 P240 Equity	0.00%
LLY 02/17/23 P250 Equity	0.00%
LLY 02/17/23 P260 Equity	0.00%
LLY 02/17/23 P270 Equity	0.00%
LLY 02/17/23 P280 Equity	0.00%
LLY 02/17/23 P290 Equity	0.00%
LLY 02/17/23 P300 Equity	0.00%
LLY 03/17/23 330 Index	-0.05%
LLY 03/17/23 C350 Equity	0.00%
LLY 03/17/23 C360 Equity	0.00%
LLY 03/17/23 C370 Equity	0.00%
LLY 03/17/23 C380 Equity	0.00%
LLY 03/17/23 C390 Equity	0.01%
LLY 03/17/23 C400 Equity	0.00%
LLY 03/17/23 C410 Equity	0.00%
LLY 03/17/23 C420 Equity	0.00%
LLY 03/17/23 C430 Equity	0.00%
LLY 03/17/23 P230 Equity	0.00%
LLY 03/17/23 P240 Equity	0.00%
LLY 03/17/23 P250 Equity	0.00%
LLY 03/17/23 P260 Equity	0.00%
LLY 03/17/23 P270 Equity	0.00%
LLY 03/17/23 P280 Equity	0.00%
LLY 03/17/23 P290 Equity	0.00%

LLY 03/17/23 P300 Equity	0.00%
LLY 06/16/23 330 Index	0.00%
LLY 06/16/23 C370 Equity	0.00%
LLY 06/16/23 C380 Equity	0.00%
LLY 06/16/23 C390 Equity	0.00%
LLY 06/16/23 C400 Equity	0.00%
LLY 06/16/23 C410 Equity	0.00%
LLY 06/16/23 C420 Equity	0.00%
LLY 06/16/23 C430 Equity	0.00%
LLY 06/16/23 C440 Equity	0.00%
LLY 06/16/23 C450 Equity	0.00%
LLY 06/16/23 P230 Equity	0.00%
LLY 06/16/23 P240 Equity	0.00%
LLY 06/16/23 P250 Equity	0.00%
LLY 06/16/23 P260 Equity	0.00%
LLY 06/16/23 P270 Equity	0.00%
LLY 06/16/23 P280 Equity	0.00%
LLY 06/16/23 P290 Equity	0.00%
LLY 06/16/23 P300 Equity	0.00%
LLY 08/19/22 330 Index	-0.24%
LLY 08/19/22 C320 Equity	0.00%
LLY 08/19/22 C330 Equity	0.01%
LLY 08/19/22 C340 Equity	0.00%
LLY 08/19/22 C350 Equity	0.00%
LLY 08/19/22 C360 Equity	0.00%
LLY 08/19/22 C370 Equity	0.00%
LLY 08/19/22 P250 Equity	0.00%
LLY 08/19/22 P260 Equity	0.00%
LLY 08/19/22 P270 Equity	0.00%
LLY 08/19/22 P280 Equity	0.00%
LLY 08/19/22 P290 Equity	0.00%
LLY 08/19/22 P300 Equity	0.00%
LLY 09/16/22 330 Index	-0.02%
LLY 09/16/22 C340 Equity	0.00%
LLY 09/16/22 C350 Equity	0.00%
LLY 09/16/22 C360 Equity	0.00%
LLY 09/16/22 C370 Equity	0.00%
LLY 09/16/22 C380 Equity	0.00%
LLY 09/16/22 P270 Equity	0.00%
LLY 09/16/22 P280 Equity	0.00%
LLY 09/16/22 P290 Equity	0.00%
LLY 09/16/22 P300 Equity	0.00%
LLY 09/16/22 P310 Equity	0.00%
LLY 10/21/22 330 Index	-0.44%
LLY 10/21/22 C290 Equity	0.00%
LLY 10/21/22 C300 Equity	0.00%
LLY 10/21/22 C310 Equity	0.00%



LLY 10/21/22 C320 Equity	0.00%
LLY 10/21/22 C330 Equity	0.02%
LLY 10/21/22 C340 Equity	0.01%
LLY 10/21/22 C350 Equity	0.01%
LLY 10/21/22 C360 Equity	0.01%
LLY 10/21/22 C370 Equity	0.01%
LLY 10/21/22 C380 Equity	0.00%
LLY 10/21/22 C390 Equity	0.00%
LLY 10/21/22 P195 Equity	0.00%
LLY 10/21/22 P200 Equity	0.00%
LLY 10/21/22 P210 Equity	0.00%
LLY 10/21/22 P220 Equity	0.00%
LLY 10/21/22 P230 Equity	0.00%
LLY 10/21/22 P240 Equity	0.00%
LLY 10/21/22 P250 Equity	0.00%
LLY 10/21/22 P260 Equity	0.00%
LLY 10/21/22 P270 Equity	0.00%
LLY 10/21/22 P280 Equity	0.00%
LLY 10/21/22 P290 Equity	0.00%
LLY 10/21/22 P300 Equity	0.01%
LLY 10/21/22 P310 Equity	0.00%
LLY 11/18/22 330 Index	-0.27%
LLY 11/18/22 C290 Equity	0.00%
LLY 11/18/22 C300 Equity	0.00%
LLY 11/18/22 C310 Equity	0.00%
LLY 11/18/22 C320 Equity	0.00%
LLY 11/18/22 C330 Equity	0.00%
LLY 11/18/22 C340 Equity	0.01%
LLY 11/18/22 C350 Equity	0.01%
LLY 11/18/22 C360 Equity	0.01%
LLY 11/18/22 C370 Equity	0.00%
LLY 11/18/22 C380 Equity	0.00%
LLY 11/18/22 C390 Equity	0.00%
LLY 11/18/22 C400 Equity	0.00%
LLY 11/18/22 P200 Equity	0.00%
LLY 11/18/22 P210 Equity	0.00%
LLY 11/18/22 P220 Equity	0.00%
LLY 11/18/22 P230 Equity	0.00%
LLY 11/18/22 P240 Equity	0.00%
LLY 11/18/22 P250 Equity	0.00%
LLY 11/18/22 P260 Equity	0.00%
LLY 11/18/22 P270 Equity	0.00%
LLY 11/18/22 P280 Equity	0.00%
LLY 11/18/22 P290 Equity	0.00%
LLY 11/18/22 P300 Equity	0.00%
LLY 11/18/22 P310 Equity	0.00%
LLY 12/16/22 330 Index	0.00%

LLY 12/16/22 C370 Equity	0.00%
LLY 12/16/22 C380 Equity	0.00%
LLY 12/16/22 C390 Equity	0.00%
LLY 12/16/22 C400 Equity	0.00%
LLY 12/16/22 C410 Equity	0.00%
LLY 12/16/22 P270 Equity	0.00%
LLY 12/16/22 P280 Equity	0.00%
LLY 12/16/22 P290 Equity	0.00%
LLY 12/16/22 P300 Equity	0.00%
LOW 01/20/23 190 Index	0.03%
LOW 01/20/23 C270 Equity	0.00%
LOW 01/20/23 C280 Equity	0.00%
LOW 01/20/23 C290 Equity	0.00%
LOW 01/20/23 C300 Equity	0.00%
LOW 01/20/23 C310 Equity	0.00%
LOW 01/20/23 C320 Equity	0.00%
LOW 01/20/23 C330 Equity	0.00%
LOW 01/20/23 C340 Equity	0.00%
LOW 01/20/23 C350 Equity	0.00%
LOW 01/20/23 P175 Equity	0.00%
LOW 01/20/23 P180 Equity	0.00%
LOW 01/20/23 P185 Equity	0.00%
LOW 01/20/23 P190 Equity	0.00%
LOW 01/20/23 P195 Equity	0.00%
LOW 01/20/23 P200 Equity	0.00%
LOW 01/20/23 P210 Equity	0.00%
LOW 01/20/23 P220 Equity	0.00%
LOW 01/20/23 P230 Equity	0.00%
LOW 10/21/22 190 Index	0.02%
LOW 10/21/22 C260 Equity	0.00%
LOW 10/21/22 C270 Equity	0.00%
LOW 10/21/22 C280 Equity	0.00%
LOW 10/21/22 C290 Equity	0.00%
LOW 10/21/22 P180 Equity	0.00%
LOW 10/21/22 P185 Equity	0.00%
LOW 10/21/22 P190 Equity	0.00%
LOW 10/21/22 P200 Equity	0.00%
LOW 10/21/22 P210 Equity	0.00%
MA 01/19/24 355 Index	0.00%
MA 01/19/24 C470 Equity	0.00%
MA 01/19/24 C480 Equity	0.00%
MA 01/19/24 C490 Equity	0.00%
MA 01/19/24 C500 Equity	0.00%
MA 01/19/24 C520 Equity	0.00%
MA 01/19/24 C540 Equity	0.00%
MA 01/19/24 C560 Equity	0.00%
MA 01/19/24 P270 Equity	0.00%

MA 01/19/24 P280 Equity	0.00%
MA 01/19/24 P290 Equity	0.00%
MA 01/19/24 P295 Equity	0.00%
MA 01/19/24 P305 Equity	0.00%
MA 01/19/24 P310 Equity	0.00%
MA 01/19/24 P315 Equity	0.00%
MA 01/19/24 P320 Equity	0.00%
MA 01/19/24 P325 Equity	0.00%
MA 01/19/24 P330 Equity	0.00%
MA 01/19/24 P340 Equity	0.00%
MA 01/20/23 355 Index	-0.12%
MA 01/20/23 C370 Equity	0.00%
MA 01/20/23 C375 Equity	0.01%
MA 01/20/23 C380 Equity	0.01%
MA 01/20/23 C385 Equity	0.00%
MA 01/20/23 C390 Equity	0.00%
MA 01/20/23 C395 Equity	0.01%
MA 01/20/23 C400 Equity	0.01%
MA 01/20/23 C405 Equity	0.00%
MA 01/20/23 C410 Equity	0.00%
MA 01/20/23 C415 Equity	0.00%
MA 01/20/23 C420 Equity	0.00%
MA 01/20/23 C425 Equity	0.00%
MA 01/20/23 C430 Equity	0.00%
MA 01/20/23 C435 Equity	0.00%
MA 01/20/23 C440 Equity	0.00%
MA 01/20/23 C445 Equity	0.00%
MA 01/20/23 C450 Equity	0.00%
MA 01/20/23 C455 Equity	0.00%
MA 01/20/23 C460 Equity	0.00%
MA 01/20/23 C470 Equity	0.00%
MA 01/20/23 C480 Equity	0.00%
MA 01/20/23 C490 Equity	0.00%
MA 01/20/23 C500 Equity	0.00%
MA 01/20/23 C520 Equity	0.00%
MA 01/20/23 P240 Equity	0.00%
MA 01/20/23 P250 Equity	0.00%
MA 01/20/23 P255 Equity	0.00%
MA 01/20/23 P260 Equity	0.00%
MA 01/20/23 P265 Equity	0.00%
MA 01/20/23 P270 Equity	0.00%
MA 01/20/23 P275 Equity	0.00%
MA 01/20/23 P280 Equity	0.00%
MA 01/20/23 P285 Equity	0.00%
MA 01/20/23 P290 Equity	0.01%
MA 01/20/23 P295 Equity	0.01%
MA 01/20/23 P300 Equity	0.01%

MA 01/20/23 P305 Equity	0.00%
MA 01/20/23 P310 Equity	0.00%
MA 01/20/23 P315 Equity	0.01%
MA 01/20/23 P320 Equity	0.00%
MA 01/20/23 P325 Equity	0.01%
MA 01/20/23 P330 Equity	0.01%
MA 01/20/23 P335 Equity	0.00%
MA 01/20/23 P340 Equity	0.00%
MA 01/20/23 P345 Equity	0.00%
MA 01/20/23 P350 Equity	0.00%
MA 01/20/23 P355 Equity	0.00%
MA 06/16/23 355 Index	-0.04%
MA 06/16/23 C390 Equity	0.00%
MA 06/16/23 C400 Equity	0.00%
MA 06/16/23 C410 Equity	0.00%
MA 06/16/23 C420 Equity	0.00%
MA 06/16/23 C430 Equity	0.00%
MA 06/16/23 C440 Equity	0.00%
MA 06/16/23 C450 Equity	0.00%
MA 06/16/23 C460 Equity	0.00%
MA 06/16/23 C470 Equity	0.00%
MA 06/16/23 C480 Equity	0.00%
MA 06/16/23 C490 Equity	0.00%
MA 06/16/23 P240 Equity	0.00%
MA 06/16/23 P250 Equity	0.00%
MA 06/16/23 P260 Equity	0.00%
MA 06/16/23 P270 Equity	0.00%
MA 06/16/23 P280 Equity	0.00%
MA 06/16/23 P290 Equity	0.00%
MA 06/16/23 P295 Equity	0.00%
MA 06/16/23 P300 Equity	0.00%
MA 06/16/23 P305 Equity	0.00%
MA 06/16/23 P310 Equity	0.00%
MA 06/16/23 P315 Equity	0.00%
MA 06/16/23 P320 Equity	0.00%
MA 06/16/23 P325 Equity	0.00%
MA 08/19/22 355 Index	0.00%
MA 08/19/22 C355 Equity	0.00%
MA 08/19/22 C365 Equity	0.00%
MA 08/19/22 C370 Equity	0.00%
MA 08/19/22 C375 Equity	0.00%
MA 08/19/22 C380 Equity	0.00%
MA 08/19/22 C385 Equity	0.00%
MA 08/19/22 C390 Equity	0.00%
MA 08/19/22 C395 Equity	0.00%
MA 08/19/22 C400 Equity	0.00%
MA 08/19/22 C405 Equity	0.00%

MA 08/19/22 C410 Equity	0.00%
MA 08/19/22 C415 Equity	0.00%
MA 08/19/22 C420 Equity	0.00%
MA 08/19/22 C425 Equity	0.00%
MA 08/19/22 C430 Equity	0.00%
MA 08/19/22 C440 Equity	0.00%
MA 08/19/22 C445 Equity	0.00%
MA 08/19/22 C450 Equity	0.00%
MA 08/19/22 P260 Equity	0.00%
MA 08/19/22 P270 Equity	0.00%
MA 08/19/22 P275 Equity	0.00%
MA 08/19/22 P280 Equity	0.00%
MA 08/19/22 P285 Equity	0.00%
MA 08/19/22 P290 Equity	0.00%
MA 08/19/22 P295 Equity	0.00%
MA 08/19/22 P300 Equity	0.00%
MA 08/19/22 P305 Equity	0.00%
MA 08/19/22 P310 Equity	0.00%
MA 08/19/22 P315 Equity	0.00%
MA 08/19/22 P320 Equity	0.00%
MA 08/19/22 P325 Equity	0.00%
MA 08/19/22 P330 Equity	0.00%
MA 08/19/22 P335 Equity	0.00%
MA 08/19/22 P340 Equity	0.00%
MA 08/19/22 P350 Equity	0.00%
MA 09/16/22 355 Index	-0.26%
MA 09/16/22 C345 Equity	0.00%
MA 09/16/22 C350 Equity	0.01%
MA 09/16/22 C355 Equity	0.00%
MA 09/16/22 C360 Equity	0.00%
MA 09/16/22 C365 Equity	0.01%
MA 09/16/22 C370 Equity	0.00%
MA 09/16/22 C375 Equity	0.00%
MA 09/16/22 C380 Equity	0.00%
MA 09/16/22 C385 Equity	0.00%
MA 09/16/22 C390 Equity	0.00%
MA 09/16/22 C395 Equity	0.00%
MA 09/16/22 C400 Equity	0.00%
MA 09/16/22 C405 Equity	0.00%
MA 09/16/22 C410 Equity	0.00%
MA 09/16/22 C415 Equity	0.00%
MA 09/16/22 C420 Equity	0.00%
MA 09/16/22 C425 Equity	0.00%
MA 09/16/22 C430 Equity	0.00%
MA 09/16/22 C435 Equity	0.00%
MA 09/16/22 P250 Equity	0.00%
MA 09/16/22 P260 Equity	0.00%

MA 09/16/22 P270 Equity	0.00%
MA 09/16/22 P275 Equity	0.00%
MA 09/16/22 P280 Equity	0.00%
MA 09/16/22 P285 Equity	0.00%
MA 09/16/22 P290 Equity	0.00%
MA 09/16/22 P295 Equity	0.00%
MA 09/16/22 P300 Equity	0.00%
MA 09/16/22 P305 Equity	0.00%
MA 09/16/22 P310 Equity	0.00%
MA 09/16/22 P315 Equity	0.00%
MA 09/16/22 P320 Equity	0.00%
MA 09/16/22 P325 Equity	0.00%
MA 09/16/22 P330 Equity	0.00%
MA 09/16/22 P335 Equity	0.00%
MA 10/21/22 355 Index	-0.22%
MA 10/21/22 C355 Equity	0.01%
MA 10/21/22 C360 Equity	0.01%
MA 10/21/22 C365 Equity	0.00%
MA 10/21/22 C370 Equity	0.00%
MA 10/21/22 C375 Equity	0.01%
MA 10/21/22 C380 Equity	0.00%
MA 10/21/22 C385 Equity	0.00%
MA 10/21/22 C390 Equity	0.00%
MA 10/21/22 C395 Equity	0.00%
MA 10/21/22 C400 Equity	0.00%
MA 10/21/22 C405 Equity	0.00%
MA 10/21/22 C410 Equity	0.00%
MA 10/21/22 C415 Equity	0.00%
MA 10/21/22 C420 Equity	0.00%
MA 10/21/22 C425 Equity	0.00%
MA 10/21/22 C430 Equity	0.00%
MA 10/21/22 C435 Equity	0.00%
MA 10/21/22 C440 Equity	0.00%
MA 10/21/22 C445 Equity	0.00%
MA 10/21/22 C450 Equity	0.00%
MA 10/21/22 C455 Equity	0.00%
MA 10/21/22 C465 Equity	0.00%
MA 10/21/22 P250 Equity	0.00%
MA 10/21/22 P260 Equity	0.00%
MA 10/21/22 P270 Equity	0.00%
MA 10/21/22 P280 Equity	0.00%
MA 10/21/22 P285 Equity	0.00%
MA 10/21/22 P290 Equity	0.00%
MA 10/21/22 P295 Equity	0.00%
MA 10/21/22 P300 Equity	0.00%
MA 10/21/22 P305 Equity	0.00%
MA 10/21/22 P310 Equity	0.00%

MA 10/21/22 P315 Equity	0.00%
MA 10/21/22 P320 Equity	0.00%
MA 10/21/22 P325 Equity	0.00%
MA 10/21/22 P330 Equity	0.00%
MA 10/21/22 P335 Equity	0.00%
MA 10/21/22 P345 Equity	0.00%
MA 12/16/22 355 Index	-0.02%
MA 12/16/22 C370 Equity	0.00%
MA 12/16/22 C375 Equity	0.00%
MA 12/16/22 C380 Equity	0.00%
MA 12/16/22 C385 Equity	0.00%
MA 12/16/22 C390 Equity	0.00%
MA 12/16/22 C395 Equity	0.00%
MA 12/16/22 C400 Equity	0.00%
MA 12/16/22 C405 Equity	0.00%
MA 12/16/22 C410 Equity	0.00%
MA 12/16/22 C415 Equity	0.00%
MA 12/16/22 P265 Equity	0.00%
MA 12/16/22 P270 Equity	0.00%
MA 12/16/22 P280 Equity	0.00%
MA 12/16/22 P290 Equity	0.00%
MA 12/16/22 P295 Equity	0.00%
MA 12/16/22 P305 Equity	0.00%
MA 12/16/22 P315 Equity	0.00%
MA 12/16/22 P320 Equity	0.00%
MA 12/16/22 P325 Equity	0.00%
MCD 01/20/23 260 Index	-0.22%
MCD 01/20/23 C250 Equity	0.00%
MCD 01/20/23 C260 Equity	0.00%
MCD 01/20/23 C270 Equity	0.01%
MCD 01/20/23 C280 Equity	0.01%
MCD 01/20/23 C290 Equity	0.01%
MCD 01/20/23 C300 Equity	0.00%
MCD 01/20/23 C310 Equity	0.00%
MCD 01/20/23 C320 Equity	0.00%
MCD 01/20/23 P180 Equity	0.00%
MCD 01/20/23 P185 Equity	0.00%
MCD 01/20/23 P190 Equity	0.00%
MCD 01/20/23 P195 Equity	0.00%
MCD 01/20/23 P200 Equity	0.00%
MCD 01/20/23 P210 Equity	0.00%
MCD 01/20/23 P220 Equity	0.00%
MCD 01/20/23 P230 Equity	0.01%
MCD 01/20/23 P240 Equity	0.00%
MCD 01/20/23 P250 Equity	0.00%
MCD 03/17/23 260 Index	0.00%
MCD 03/17/23 C280 Equity	0.00%

MCD 03/17/23 C290 Equity	0.00%
MCD 03/17/23 C300 Equity	0.00%
MCD 03/17/23 P210 Equity	0.00%
MCD 03/17/23 P220 Equity	0.00%
MCD 03/17/23 P230 Equity	0.00%
MCD 03/17/23 P240 Equity	0.00%
MCD 06/16/23 260 Index	-0.04%
MCD 06/16/23 C270 Equity	0.00%
MCD 06/16/23 C280 Equity	0.00%
MCD 06/16/23 C290 Equity	0.00%
MCD 06/16/23 C300 Equity	0.00%
MCD 06/16/23 C310 Equity	0.00%
MCD 06/16/23 C320 Equity	0.00%
MCD 06/16/23 P185 Equity	0.00%
MCD 06/16/23 P190 Equity	0.00%
MCD 06/16/23 P195 Equity	0.00%
MCD 06/16/23 P200 Equity	0.00%
MCD 06/16/23 P210 Equity	0.00%
MCD 06/16/23 P220 Equity	0.00%
MCD 06/16/23 P230 Equity	0.00%
MCD 06/16/23 P240 Equity	0.00%
MCD 08/19/22 262.5 Index	-0.08%
MCD 08/19/22 C250 Equity	0.00%
MCD 08/19/22 C260 Equity	0.00%
MCD 08/19/22 C270 Equity	0.00%
MCD 08/19/22 P220 Equity	0.00%
MCD 08/19/22 P230 Equity	0.00%
MCD 08/19/22 P240 Equity	0.00%
MCD 09/16/22 260 Index	-0.63%
MCD 09/16/22 C240 Equity	0.00%
MCD 09/16/22 C250 Equity	0.01%
MCD 09/16/22 C260 Equity	0.02%
MCD 09/16/22 C270 Equity	0.01%
MCD 09/16/22 C280 Equity	0.00%
MCD 09/16/22 C290 Equity	0.00%
MCD 09/16/22 C300 Equity	0.00%
MCD 09/16/22 P185 Equity	0.00%
MCD 09/16/22 P190 Equity	0.00%
MCD 09/16/22 P195 Equity	0.00%
MCD 09/16/22 P200 Equity	0.00%
MCD 09/16/22 P210 Equity	0.00%
MCD 09/16/22 P220 Equity	0.00%
MCD 09/16/22 P230 Equity	0.00%
MCD 09/16/22 P240 Equity	0.00%
MCD 10/21/22 260 Index	-0.03%
MCD 10/21/22 C270 Equity	0.00%
MCD 10/21/22 C280 Equity	0.00%



MCD 10/21/22 P230 Equity	0.00%
MCD 10/21/22 P240 Equity	0.00%
MCD 10/21/22 P250 Equity	0.00%
MCD 11/18/22 260 Index	-0.14%
MCD 11/18/22 C250 Equity	0.00%
MCD 11/18/22 C260 Equity	0.00%
MCD 11/18/22 C270 Equity	0.01%
MCD 11/18/22 C280 Equity	0.00%
MCD 11/18/22 C290 Equity	0.00%
MCD 11/18/22 P195 Equity	0.00%
MCD 11/18/22 P200 Equity	0.00%
MCD 11/18/22 P210 Equity	0.00%
MCD 11/18/22 P220 Equity	0.00%
MCD 11/18/22 P230 Equity	0.00%
MCD 11/18/22 P240 Equity	0.00%
MCD 11/18/22 P250 Equity	0.00%
MCD 12/16/22 260 Index	-0.09%
MCD 12/16/22 C260 Equity	0.00%
MCD 12/16/22 C270 Equity	0.00%
MCD 12/16/22 C280 Equity	0.00%
MCD 12/16/22 C290 Equity	0.00%
MCD 12/16/22 P200 Equity	0.00%
MCD 12/16/22 P210 Equity	0.00%
MCD 12/16/22 P220 Equity	0.00%
MCD 12/16/22 P230 Equity	0.00%
MCD 12/16/22 P240 Equity	0.00%
MDT 01/20/23 92.5 Index	0.01%
MDT 01/20/23 C140 Equity	0.00%
MDT 01/20/23 C145 Equity	0.00%
MDT 01/20/23 C150 Equity	0.00%
MDT 01/20/23 C155 Equity	0.00%
MDT 01/20/23 C160 Equity	0.00%
MDT 01/20/23 C165 Equity	0.00%
MDT 01/20/23 P100 Equity	0.00%
MDT 01/20/23 P105 Equity	0.00%
MDT 01/20/23 P110 Equity	0.00%
MDT 01/20/23 P115 Equity	0.00%
MDT 01/20/23 P95 Equity	0.00%
MDT 01/20/23 P97.5 Equity	0.00%
META 01/20/23 160 Index	0.44%
META 01/20/23 C200 Equity	0.00%
META 01/20/23 C210 Equity	0.00%
META 01/20/23 C220 Equity	0.00%
META 01/20/23 C230 Equity	0.00%
META 01/20/23 C235 Equity	0.00%
META 01/20/23 C240 Equity	0.00%
META 01/20/23 C245 Equity	0.00%

META 01/20/23 C250 Equity	0.00%
META 01/20/23 C255 Equity	0.00%
META 01/20/23 C260 Equity	0.00%
META 01/20/23 C265 Equity	0.00%
META 01/20/23 C270 Equity	0.00%
META 01/20/23 C275 Equity	0.00%
META 01/20/23 C280 Equity	0.00%
META 01/20/23 C285 Equity	0.00%
META 01/20/23 C290 Equity	0.00%
META 01/20/23 C295 Equity	0.00%
META 01/20/23 C300 Equity	0.00%
META 01/20/23 C305 Equity	0.00%
META 01/20/23 C310 Equity	0.00%
META 01/20/23 C315 Equity	0.00%
META 01/20/23 C320 Equity	0.00%
META 01/20/23 C325 Equity	0.00%
META 01/20/23 C330 Equity	0.00%
META 01/20/23 C335 Equity	0.00%
META 01/20/23 C340 Equity	0.00%
META 01/20/23 C345 Equity	0.00%
META 01/20/23 C380 Equity	0.00%
META 01/20/23 C385 Equity	0.00%
META 01/20/23 C390 Equity	0.00%
META 01/20/23 C395 Equity	0.00%
META 01/20/23 C400 Equity	0.00%
META 01/20/23 C405 Equity	0.00%
META 01/20/23 C410 Equity	0.00%
META 01/20/23 C415 Equity	0.00%
META 01/20/23 C420 Equity	0.00%
META 01/20/23 C425 Equity	0.00%
META 01/20/23 C430 Equity	0.00%
META 01/20/23 C435 Equity	0.00%
META 01/20/23 C440 Equity	0.00%
META 01/20/23 C445 Equity	0.00%
META 01/20/23 C450 Equity	0.00%
META 01/20/23 C460 Equity	0.00%
META 01/20/23 C470 Equity	0.00%
META 01/20/23 C480 Equity	0.00%
META 01/20/23 C490 Equity	0.00%
META 01/20/23 C500 Equity	0.00%
META 01/20/23 P120 Equity	0.00%
META 01/20/23 P125 Equity	0.00%
META 01/20/23 P130 Equity	0.00%
META 01/20/23 P135 Equity	0.00%
META 01/20/23 P140 Equity	0.00%
META 01/20/23 P145 Equity	0.01%
META 01/20/23 P150 Equity	0.01%

META 01/20/23 P155 Equity	0.01%
META 01/20/23 P160 Equity	0.01%
META 01/20/23 P165 Equity	0.01%
META 01/20/23 P170 Equity	0.01%
META 01/20/23 P175 Equity	0.02%
META 01/20/23 P180 Equity	0.01%
META 01/20/23 P185 Equity	0.01%
META 01/20/23 P190 Equity	0.01%
META 01/20/23 P195 Equity	0.01%
META 01/20/23 P200 Equity	0.02%
META 01/20/23 P210 Equity	0.01%
META 01/20/23 P230 Equity	0.00%
META 01/20/23 P235 Equity	0.00%
META 01/20/23 P240 Equity	0.00%
META 01/20/23 P245 Equity	0.00%
META 01/20/23 P250 Equity	0.00%
META 01/20/23 P255 Equity	0.00%
META 01/20/23 P260 Equity	0.01%
META 01/20/23 P265 Equity	0.00%
META 01/20/23 P270 Equity	0.00%
META 03/17/23 160 Index	0.13%
META 03/17/23 C205 Equity	0.00%
META 03/17/23 C210 Equity	0.00%
META 03/17/23 C215 Equity	0.00%
META 03/17/23 C220 Equity	0.00%
META 03/17/23 C225 Equity	0.00%
META 03/17/23 C230 Equity	0.00%
META 03/17/23 C235 Equity	0.00%
META 03/17/23 C240 Equity	0.00%
META 03/17/23 C245 Equity	0.00%
META 03/17/23 C250 Equity	0.00%
META 03/17/23 C255 Equity	0.00%
META 03/17/23 C260 Equity	0.00%
META 03/17/23 C270 Equity	0.00%
META 03/17/23 C280 Equity	0.00%
META 03/17/23 C290 Equity	0.00%
META 03/17/23 C300 Equity	0.00%
META 03/17/23 C310 Equity	0.00%
META 03/17/23 C330 Equity	0.00%
META 03/17/23 P120 Equity	0.00%
META 03/17/23 P125 Equity	0.00%
META 03/17/23 P130 Equity	0.01%
META 03/17/23 P135 Equity	0.00%
META 03/17/23 P140 Equity	0.01%
META 03/17/23 P145 Equity	0.01%
META 03/17/23 P150 Equity	0.01%
META 03/17/23 P155 Equity	0.00%

META 03/17/23 P160 Equity	0.00%
META 03/17/23 P165 Equity	0.00%
META 03/17/23 P170 Equity	0.01%
META 03/17/23 P175 Equity	0.01%
META 03/17/23 P180 Equity	0.00%
META 03/17/23 P185 Equity	0.00%
META 03/17/23 P190 Equity	0.00%
META 03/17/23 P195 Equity	0.00%
META 03/17/23 P200 Equity	0.00%
META 06/16/23 160 Index	0.01%
META 06/16/23 C220 Equity	0.00%
META 06/16/23 C230 Equity	0.00%
META 06/16/23 C240 Equity	0.00%
META 06/16/23 C245 Equity	0.00%
META 06/16/23 C250 Equity	0.00%
META 06/16/23 C255 Equity	0.00%
META 06/16/23 C260 Equity	0.00%
META 06/16/23 C270 Equity	0.00%
META 06/16/23 P120 Equity	0.00%
META 06/16/23 P125 Equity	0.00%
META 06/16/23 P130 Equity	0.00%
META 06/16/23 P135 Equity	0.00%
META 06/16/23 P140 Equity	0.00%
META 06/16/23 P145 Equity	0.00%
META 06/16/23 P150 Equity	0.00%
META 06/16/23 P155 Equity	0.00%
META 06/16/23 P165 Equity	0.00%
META 08/19/22 160 Index	0.95%
META 08/19/22 C195 Equity	0.00%
META 08/19/22 C210 Equity	0.00%
META 08/19/22 C215 Equity	0.00%
META 08/19/22 C220 Equity	0.00%
META 08/19/22 C225 Equity	0.00%
META 08/19/22 C230 Equity	0.00%
META 08/19/22 C235 Equity	0.00%
META 08/19/22 C240 Equity	0.00%
META 08/19/22 C245 Equity	0.00%
META 08/19/22 C250 Equity	0.00%
META 08/19/22 C255 Equity	0.00%
META 08/19/22 C260 Equity	0.00%
META 08/19/22 C265 Equity	0.00%
META 08/19/22 C270 Equity	0.00%
META 08/19/22 C275 Equity	0.00%
META 08/19/22 C280 Equity	0.00%
META 08/19/22 C285 Equity	0.00%
META 08/19/22 C290 Equity	0.00%
META 08/19/22 C300 Equity	0.00%

META 08/19/22 P140 Equity	0.00%
META 08/19/22 P145 Equity	0.00%
META 08/19/22 P150 Equity	0.00%
META 08/19/22 P155 Equity	0.00%
META 08/19/22 P160 Equity	0.01%
META 08/19/22 P165 Equity	0.01%
META 08/19/22 P170 Equity	0.01%
META 08/19/22 P175 Equity	0.03%
META 08/19/22 P180 Equity	0.02%
META 08/19/22 P185 Equity	0.02%
META 08/19/22 P190 Equity	0.01%
META 08/19/22 P195 Equity	0.01%
META 08/19/22 P200 Equity	0.01%
META 08/19/22 P205 Equity	0.00%
META 09/16/22 160 Index	0.68%
META 09/16/22 C185 Equity	0.00%
META 09/16/22 C190 Equity	0.00%
META 09/16/22 C195 Equity	0.00%
META 09/16/22 C200 Equity	0.00%
META 09/16/22 C205 Equity	0.00%
META 09/16/22 C210 Equity	0.00%
META 09/16/22 C215 Equity	0.00%
META 09/16/22 C220 Equity	0.00%
META 09/16/22 C225 Equity	0.00%
META 09/16/22 C230 Equity	0.00%
META 09/16/22 C235 Equity	0.00%
META 09/16/22 C240 Equity	0.00%
META 09/16/22 C245 Equity	0.00%
META 09/16/22 C250 Equity	0.00%
META 09/16/22 C255 Equity	0.00%
META 09/16/22 C260 Equity	0.00%
META 09/16/22 C265 Equity	0.00%
META 09/16/22 C270 Equity	0.00%
META 09/16/22 C275 Equity	0.00%
META 09/16/22 C280 Equity	0.00%
META 09/16/22 C285 Equity	0.00%
META 09/16/22 C290 Equity	0.00%
META 09/16/22 C295 Equity	0.00%
META 09/16/22 C300 Equity	0.00%
META 09/16/22 C305 Equity	0.00%
META 09/16/22 C315 Equity	0.00%
META 09/16/22 C320 Equity	0.00%
META 09/16/22 C355 Equity	0.00%
META 09/16/22 C360 Equity	0.00%
META 09/16/22 C365 Equity	0.00%
META 09/16/22 C370 Equity	0.00%
META 09/16/22 C375 Equity	0.00%

META 09/16/22 C380 Equity	0.00%
META 09/16/22 C385 Equity	0.00%
META 09/16/22 C390 Equity	0.00%
META 09/16/22 C395 Equity	0.00%
META 09/16/22 C400 Equity	0.00%
META 09/16/22 C405 Equity	0.00%
META 09/16/22 C410 Equity	0.00%
META 09/16/22 C415 Equity	0.00%
META 09/16/22 C420 Equity	0.00%
META 09/16/22 C425 Equity	0.00%
META 09/16/22 C430 Equity	0.00%
META 09/16/22 C435 Equity	0.00%
META 09/16/22 C440 Equity	0.00%
META 09/16/22 C445 Equity	0.00%
META 09/16/22 C450 Equity	0.00%
META 09/16/22 C460 Equity	0.00%
META 09/16/22 C470 Equity	0.00%
META 09/16/22 C480 Equity	0.00%
META 09/16/22 C490 Equity	0.00%
META 09/16/22 P125 Equity	0.00%
META 09/16/22 P130 Equity	0.00%
META 09/16/22 P135 Equity	0.00%
META 09/16/22 P140 Equity	0.00%
META 09/16/22 P145 Equity	0.00%
META 09/16/22 P150 Equity	0.00%
META 09/16/22 P155 Equity	0.01%
META 09/16/22 P160 Equity	0.01%
META 09/16/22 P165 Equity	0.01%
META 09/16/22 P170 Equity	0.01%
META 09/16/22 P175 Equity	0.02%
META 09/16/22 P180 Equity	0.02%
META 09/16/22 P185 Equity	0.01%
META 09/16/22 P190 Equity	0.01%
META 09/16/22 P195 Equity	0.01%
META 09/16/22 P200 Equity	0.02%
META 09/16/22 P210 Equity	0.02%
META 10/21/22 160 Index	0.34%
META 10/21/22 C185 Equity	0.00%
META 10/21/22 C190 Equity	0.00%
META 10/21/22 C195 Equity	0.00%
META 10/21/22 C200 Equity	0.00%
META 10/21/22 C205 Equity	0.00%
META 10/21/22 C210 Equity	0.00%
META 10/21/22 C215 Equity	0.00%
META 10/21/22 C220 Equity	0.00%
META 10/21/22 C225 Equity	0.00%
META 10/21/22 C230 Equity	0.00%

META 10/21/22 C235 Equity	0.00%
META 10/21/22 C240 Equity	0.00%
META 10/21/22 C245 Equity	0.00%
META 10/21/22 C250 Equity	0.00%
META 10/21/22 C255 Equity	0.00%
META 10/21/22 C260 Equity	0.00%
META 10/21/22 C265 Equity	0.00%
META 10/21/22 C270 Equity	0.00%
META 10/21/22 C275 Equity	0.00%
META 10/21/22 C280 Equity	0.00%
META 10/21/22 C285 Equity	0.00%
META 10/21/22 C290 Equity	0.00%
META 10/21/22 P125 Equity	0.00%
META 10/21/22 P130 Equity	0.00%
META 10/21/22 P135 Equity	0.00%
META 10/21/22 P140 Equity	0.00%
META 10/21/22 P145 Equity	0.01%
META 10/21/22 P150 Equity	0.01%
META 10/21/22 P155 Equity	0.01%
META 10/21/22 P160 Equity	0.00%
META 10/21/22 P165 Equity	0.01%
META 10/21/22 P170 Equity	0.01%
META 10/21/22 P175 Equity	0.01%
META 10/21/22 P180 Equity	0.01%
META 10/21/22 P185 Equity	0.00%
META 10/21/22 P190 Equity	0.01%
META 10/21/22 P195 Equity	0.01%
META 10/21/22 P200 Equity	0.00%
META 11/18/22 160 Index	0.49%
META 11/18/22 C190 Equity	0.00%
META 11/18/22 C195 Equity	0.00%
META 11/18/22 C205 Equity	0.00%
META 11/18/22 C210 Equity	0.00%
META 11/18/22 C215 Equity	0.00%
META 11/18/22 C220 Equity	0.00%
META 11/18/22 C225 Equity	0.00%
META 11/18/22 C230 Equity	0.00%
META 11/18/22 C235 Equity	0.00%
META 11/18/22 C240 Equity	0.00%
META 11/18/22 C245 Equity	0.00%
META 11/18/22 C250 Equity	0.00%
META 11/18/22 C255 Equity	0.00%
META 11/18/22 C260 Equity	0.00%
META 11/18/22 C265 Equity	0.00%
META 11/18/22 C270 Equity	0.00%
META 11/18/22 C275 Equity	0.00%
META 11/18/22 C280 Equity	0.00%

META 11/18/22 C285 Equity	0.00%
META 11/18/22 C290 Equity	0.00%
META 11/18/22 C295 Equity	0.00%
META 11/18/22 C300 Equity	0.00%
META 11/18/22 C305 Equity	0.00%
META 11/18/22 C310 Equity	0.00%
META 11/18/22 P125 Equity	0.00%
META 11/18/22 P130 Equity	0.00%
META 11/18/22 P135 Equity	0.00%
META 11/18/22 P140 Equity	0.00%
META 11/18/22 P145 Equity	0.00%
META 11/18/22 P150 Equity	0.01%
META 11/18/22 P155 Equity	0.01%
META 11/18/22 P160 Equity	0.01%
META 11/18/22 P165 Equity	0.01%
META 11/18/22 P170 Equity	0.01%
META 11/18/22 P175 Equity	0.02%
META 11/18/22 P180 Equity	0.01%
META 11/18/22 P185 Equity	0.01%
META 11/18/22 P190 Equity	0.01%
META 11/18/22 P195 Equity	0.01%
META 11/18/22 P200 Equity	0.01%
META 11/18/22 P205 Equity	0.00%
META 11/18/22 P210 Equity	0.00%
META 12/16/22 160 Index	0.08%
META 12/16/22 C200 Equity	0.00%
META 12/16/22 C205 Equity	0.00%
META 12/16/22 C210 Equity	0.00%
META 12/16/22 C215 Equity	0.00%
META 12/16/22 C220 Equity	0.00%
META 12/16/22 C225 Equity	0.00%
META 12/16/22 C230 Equity	0.00%
META 12/16/22 C235 Equity	0.00%
META 12/16/22 C240 Equity	0.00%
META 12/16/22 C245 Equity	0.00%
META 12/16/22 C250 Equity	0.00%
META 12/16/22 C255 Equity	0.00%
META 12/16/22 C260 Equity	0.00%
META 12/16/22 C265 Equity	0.00%
META 12/16/22 C270 Equity	0.00%
META 12/16/22 P120 Equity	0.00%
META 12/16/22 P125 Equity	0.00%
META 12/16/22 P130 Equity	0.00%
META 12/16/22 P135 Equity	0.00%
META 12/16/22 P140 Equity	0.00%
META 12/16/22 P145 Equity	0.00%
META 12/16/22 P150 Equity	0.01%



META 12/16/22 P155 Equity	0.00%
META 12/16/22 P160 Equity	0.00%
META 12/16/22 P165 Equity	0.00%
META 12/16/22 P170 Equity	0.00%
META 12/16/22 P175 Equity	0.00%
MRK 01/20/23 90 Index	-0.12%
MRK 01/20/23 C100 Equity	0.01%
MRK 01/20/23 C105 Equity	0.00%
MRK 01/20/23 C110 Equity	0.00%
MRK 01/20/23 C115 Equity	0.00%
MRK 01/20/23 C82.5 Equity	0.00%
MRK 01/20/23 C85 Equity	0.00%
MRK 01/20/23 C87.5 Equity	0.01%
MRK 01/20/23 C90 Equity	0.00%
MRK 01/20/23 C92.5 Equity	0.01%
MRK 01/20/23 C95 Equity	0.01%
MRK 01/20/23 C97.5 Equity	0.00%
MRK 01/20/23 P55 Equity	0.00%
MRK 01/20/23 P60 Equity	0.00%
MRK 01/20/23 P62.5 Equity	0.00%
MRK 01/20/23 P65 Equity	0.00%
MRK 01/20/23 P67.5 Equity	0.00%
MRK 01/20/23 P70 Equity	0.00%
MRK 01/20/23 P72.5 Equity	0.00%
MRK 01/20/23 P75 Equity	0.00%
MRK 01/20/23 P77.5 Equity	0.01%
MRK 01/20/23 P80 Equity	0.01%
MRK 01/20/23 P82.5 Equity	0.01%
MRK 01/20/23 P85 Equity	0.01%
MRK 01/20/23 P87.5 Equity	0.00%
MRK 06/16/23 90 Index	0.02%
MRK 06/16/23 C100 Equity	0.00%
MRK 06/16/23 C105 Equity	0.00%
MRK 06/16/23 C110 Equity	0.00%
MRK 06/16/23 C115 Equity	0.00%
MRK 06/16/23 C120 Equity	0.00%
MRK 06/16/23 P65 Equity	0.00%
MRK 06/16/23 P70 Equity	0.00%
MRK 06/16/23 P72.5 Equity	0.00%
MRK 06/16/23 P75 Equity	0.00%
MRK 06/16/23 P77.5 Equity	0.00%
MRK 06/16/23 P80 Equity	0.00%
MRK 06/16/23 P82.5 Equity	0.00%
MRK 06/16/23 P85 Equity	0.00%
MRK 08/19/22 89 Index	0.02%
MRK 08/19/22 C100 Equity	0.00%
MRK 08/19/22 C105 Equity	0.00%

MRK 08/19/22 C90 Equity	0.00%
MRK 08/19/22 C92.5 Equity	0.00%
MRK 08/19/22 C95 Equity	0.00%
MRK 08/19/22 C97.5 Equity	0.00%
MRK 08/19/22 P75 Equity	0.00%
MRK 08/19/22 P77.5 Equity	0.00%
MRK 08/19/22 P80 Equity	0.00%
MRK 08/19/22 P82.5 Equity	0.00%
MRK 08/19/22 P85 Equity	0.00%
MRK 08/19/22 P87.5 Equity	0.00%
MRK 08/19/22 P90 Equity	0.00%
MRK 09/16/22 90 Index	0.06%
MRK 09/16/22 C100 Equity	0.00%
MRK 09/16/22 C105 Equity	0.00%
MRK 09/16/22 C97.5 Equity	0.00%
MRK 09/16/22 P82.5 Equity	0.00%
MRK 09/16/22 P85 Equity	0.00%
MRK 09/16/22 P87.5 Equity	0.00%
MRK 09/16/22 P90 Equity	0.00%
MRK 10/21/22 90 Index	-0.06%
MRK 10/21/22 C100 Equity	0.00%
MRK 10/21/22 C105 Equity	0.00%
MRK 10/21/22 C82.5 Equity	0.00%
MRK 10/21/22 C85 Equity	0.00%
MRK 10/21/22 C87.5 Equity	0.00%
MRK 10/21/22 C90 Equity	0.01%
MRK 10/21/22 C92.5 Equity	0.00%
MRK 10/21/22 C95 Equity	0.00%
MRK 10/21/22 C97.5 Equity	0.00%
MRK 10/21/22 P60 Equity	0.00%
MRK 10/21/22 P65 Equity	0.00%
MRK 10/21/22 P67.5 Equity	0.00%
MRK 10/21/22 P70 Equity	0.00%
MRK 10/21/22 P72.5 Equity	0.00%
MRK 10/21/22 P75 Equity	0.00%
MRK 10/21/22 P77.5 Equity	0.00%
MRK 10/21/22 P80 Equity	0.00%
MRK 10/21/22 P82.5 Equity	0.00%
MRK 10/21/22 P85 Equity	0.01%
MRK 10/21/22 P87.5 Equity	0.01%
MRK 10/21/22 P90 Equity	0.00%
MRK 11/18/22 90 Index	-0.01%
MRK 11/18/22 C100 Equity	0.00%
MRK 11/18/22 C105 Equity	0.00%
MRK 11/18/22 C110 Equity	0.00%
MRK 11/18/22 C85 Equity	0.00%
MRK 11/18/22 C87.5 Equity	0.00%

MRK 11/18/22 C90 Equity	0.00%
MRK 11/18/22 C92.5 Equity	0.00%
MRK 11/18/22 C95 Equity	0.00%
MRK 11/18/22 C97.5 Equity	0.00%
MRK 11/18/22 P65 Equity	0.00%
MRK 11/18/22 P67.5 Equity	0.00%
MRK 11/18/22 P70 Equity	0.00%
MRK 11/18/22 P72.5 Equity	0.00%
MRK 11/18/22 P75 Equity	0.00%
MRK 11/18/22 P77.5 Equity	0.00%
MRK 11/18/22 P80 Equity	0.00%
MRK 11/18/22 P82.5 Equity	0.00%
MRK 11/18/22 P85 Equity	0.00%
MRK 11/18/22 P87.5 Equity	0.00%
MRK 11/18/22 P90 Equity	0.00%
MS 01/20/23 85 Index	0.07%
MS 01/20/23 C100 Equity	0.00%
MS 01/20/23 C105 Equity	0.00%
MS 01/20/23 C110 Equity	0.00%
MS 01/20/23 C115 Equity	0.00%
MS 01/20/23 C120 Equity	0.00%
MS 01/20/23 C125 Equity	0.00%
MS 01/20/23 C130 Equity	0.00%
MS 01/20/23 C135 Equity	0.00%
MS 01/20/23 C140 Equity	0.00%
MS 01/20/23 C145 Equity	0.00%
MS 01/20/23 C90 Equity	0.00%
MS 01/20/23 C92.5 Equity	0.00%
MS 01/20/23 C95 Equity	0.00%
MS 01/20/23 C97.5 Equity	0.00%
MS 01/20/23 P62.5 Equity	0.00%
MS 01/20/23 P65 Equity	0.00%
MS 01/20/23 P67.5 Equity	0.00%
MS 01/20/23 P70 Equity	0.00%
MS 01/20/23 P72.5 Equity	0.00%
MS 01/20/23 P75 Equity	0.00%
MS 01/20/23 P77.5 Equity	0.00%
MS 01/20/23 P80 Equity	0.00%
MS 01/20/23 P82.5 Equity	0.00%
MS 01/20/23 P85 Equity	0.00%
MS 01/20/23 P87.5 Equity	0.00%
MS 01/20/23 P90 Equity	0.00%
MS 01/20/23 P92.5 Equity	0.00%
MS 01/20/23 P95 Equity	0.00%
MS 03/17/23 85 Index	-0.01%
MS 03/17/23 C100 Equity	0.00%
MS 03/17/23 C105 Equity	0.00%

MS 03/17/23 C110 Equity	0.00%
MS 03/17/23 C92.5 Equity	0.00%
MS 03/17/23 C95 Equity	0.00%
MS 03/17/23 P60 Equity	0.00%
MS 03/17/23 P65 Equity	0.00%
MS 03/17/23 P67.5 Equity	0.00%
MS 03/17/23 P70 Equity	0.00%
MS 03/17/23 P72.5 Equity	0.00%
MS 03/17/23 P75 Equity	0.00%
MS 06/16/23 85 Index	0.00%
MS 06/16/23 C100 Equity	0.00%
MS 06/16/23 C105 Equity	0.00%
MS 06/16/23 C110 Equity	0.00%
MS 06/16/23 C115 Equity	0.00%
MS 06/16/23 C120 Equity	0.00%
MS 06/16/23 C95 Equity	0.00%
MS 06/16/23 C97.5 Equity	0.00%
MS 06/16/23 P60 Equity	0.00%
MS 06/16/23 P65 Equity	0.00%
MS 06/16/23 P67.5 Equity	0.00%
MS 06/16/23 P70 Equity	0.00%
MS 06/16/23 P72.5 Equity	0.00%
MS 06/16/23 P75 Equity	0.00%
MS 06/16/23 P77.5 Equity	0.00%
MS 06/16/23 P80 Equity	0.00%
MS 08/19/22 84 Index	0.00%
MS 08/19/22 C100 Equity	0.00%
MS 08/19/22 C105 Equity	0.00%
MS 08/19/22 C87.5 Equity	0.00%
MS 08/19/22 C90 Equity	0.00%
MS 08/19/22 C92.5 Equity	0.00%
MS 08/19/22 C95 Equity	0.00%
MS 08/19/22 P65 Equity	0.00%
MS 08/19/22 P70 Equity	0.00%
MS 08/19/22 P72.5 Equity	0.00%
MS 08/19/22 P75 Equity	0.00%
MS 08/19/22 P77.5 Equity	0.00%
MS 08/19/22 P80 Equity	0.00%
MS 08/19/22 P82.5 Equity	0.00%
MS 09/16/22 85 Index	0.08%
MS 09/16/22 C100 Equity	0.00%
MS 09/16/22 C105 Equity	0.00%
MS 09/16/22 C110 Equity	0.00%
MS 09/16/22 C115 Equity	0.00%
MS 09/16/22 C120 Equity	0.00%
MS 09/16/22 C125 Equity	0.00%
MS 09/16/22 C130 Equity	0.00%

MS 09/16/22 C85 Equity	0.00%
MS 09/16/22 C90 Equity	0.00%
MS 09/16/22 C92.5 Equity	0.00%
MS 09/16/22 C95 Equity	0.00%
MS 09/16/22 C97.5 Equity	0.00%
MS 09/16/22 P65 Equity	0.00%
MS 09/16/22 P67.5 Equity	0.00%
MS 09/16/22 P70 Equity	0.00%
MS 09/16/22 P72.5 Equity	0.00%
MS 09/16/22 P75 Equity	0.00%
MS 09/16/22 P77.5 Equity	0.00%
MS 09/16/22 P80 Equity	0.00%
MS 09/16/22 P82.5 Equity	0.00%
MS 09/16/22 P85 Equity	0.00%
MS 09/16/22 P87.5 Equity	0.00%
MS 09/16/22 P90 Equity	0.00%
MS 09/16/22 P92.5 Equity	0.00%
MS 09/16/22 P95 Equity	0.00%
MS 09/16/22 P97.5 Equity	0.00%
MS 10/21/22 85 Index	0.02%
MS 10/21/22 C100 Equity	0.00%
MS 10/21/22 C105 Equity	0.00%
MS 10/21/22 C110 Equity	0.00%
MS 10/21/22 C115 Equity	0.00%
MS 10/21/22 C120 Equity	0.00%
MS 10/21/22 C125 Equity	0.00%
MS 10/21/22 C130 Equity	0.00%
MS 10/21/22 C135 Equity	0.00%
MS 10/21/22 C85 Equity	0.00%
MS 10/21/22 C87.5 Equity	0.00%
MS 10/21/22 C90 Equity	0.00%
MS 10/21/22 C92.5 Equity	0.00%
MS 10/21/22 C95 Equity	0.00%
MS 10/21/22 C97.5 Equity	0.00%
MS 10/21/22 P65 Equity	0.00%
MS 10/21/22 P67.5 Equity	0.00%
MS 10/21/22 P70 Equity	0.00%
MS 10/21/22 P72.5 Equity	0.00%
MS 10/21/22 P75 Equity	0.00%
MS 10/21/22 P77.5 Equity	0.00%
MS 10/21/22 P80 Equity	0.00%
MS 10/21/22 P82.5 Equity	0.00%
MS 10/21/22 P85 Equity	0.00%
MS 10/21/22 P90 Equity	0.00%
MS 10/21/22 P92.5 Equity	0.00%
MS 10/21/22 P95 Equity	0.00%
MS 10/21/22 P97.5 Equity	0.00%

MS 11/18/22 85 Index	-0.01%
MS 11/18/22 C100 Equity	0.00%
MS 11/18/22 C105 Equity	0.00%
MS 11/18/22 C87.5 Equity	0.00%
MS 11/18/22 C90 Equity	0.00%
MS 11/18/22 C92.5 Equity	0.00%
MS 11/18/22 C95 Equity	0.00%
MS 11/18/22 P65 Equity	0.00%
MS 11/18/22 P67.5 Equity	0.00%
MS 11/18/22 P70 Equity	0.00%
MS 11/18/22 P72.5 Equity	0.00%
MS 11/18/22 P75 Equity	0.00%
MS 11/18/22 P77.5 Equity	0.00%
MS 12/16/22 85 Index	0.00%
MS 12/16/22 C100 Equity	0.00%
MS 12/16/22 C105 Equity	0.00%
MS 12/16/22 C90 Equity	0.00%
MS 12/16/22 C95 Equity	0.00%
MS 12/16/22 P65 Equity	0.00%
MS 12/16/22 P70 Equity	0.00%
MS 12/16/22 P72.5 Equity	0.00%
MS 12/16/22 P75 Equity	0.00%
MS 12/16/22 P77.5 Equity	0.00%
MSFT 01/20/23 280 Index	0.04%
MSFT 01/20/23 C285 Equity	0.00%
MSFT 01/20/23 C290 Equity	0.01%
MSFT 01/20/23 C295 Equity	0.02%
MSFT 01/20/23 C300 Equity	0.02%
MSFT 01/20/23 C305 Equity	0.02%
MSFT 01/20/23 C310 Equity	0.02%
MSFT 01/20/23 C315 Equity	0.02%
MSFT 01/20/23 C320 Equity	0.01%
MSFT 01/20/23 C325 Equity	0.01%
MSFT 01/20/23 C330 Equity	0.01%
MSFT 01/20/23 C335 Equity	0.01%
MSFT 01/20/23 C340 Equity	0.00%
MSFT 01/20/23 C345 Equity	0.00%
MSFT 01/20/23 C350 Equity	0.00%
MSFT 01/20/23 C355 Equity	0.00%
MSFT 01/20/23 C360 Equity	0.00%
MSFT 01/20/23 C365 Equity	0.00%
MSFT 01/20/23 C370 Equity	0.00%
MSFT 01/20/23 C375 Equity	0.00%
MSFT 01/20/23 C380 Equity	0.00%
MSFT 01/20/23 C385 Equity	0.00%
MSFT 01/20/23 C390 Equity	0.00%
MSFT 01/20/23 C395 Equity	0.00%

MSFT 01/20/23 C400 Equity	0.00%
MSFT 01/20/23 C405 Equity	0.00%
MSFT 01/20/23 C410 Equity	0.00%
MSFT 01/20/23 C415 Equity	0.00%
MSFT 01/20/23 C425 Equity	0.00%
MSFT 01/20/23 C430 Equity	0.00%
MSFT 01/20/23 C435 Equity	0.00%
MSFT 01/20/23 C440 Equity	0.00%
MSFT 01/20/23 C450 Equity	0.00%
MSFT 01/20/23 P195 Equity	0.00%
MSFT 01/20/23 P200 Equity	0.00%
MSFT 01/20/23 P205 Equity	0.00%
MSFT 01/20/23 P210 Equity	0.00%
MSFT 01/20/23 P215 Equity	0.01%
MSFT 01/20/23 P220 Equity	0.01%
MSFT 01/20/23 P225 Equity	0.01%
MSFT 01/20/23 P230 Equity	0.02%
MSFT 01/20/23 P235 Equity	0.02%
MSFT 01/20/23 P240 Equity	0.02%
MSFT 01/20/23 P245 Equity	0.02%
MSFT 01/20/23 P250 Equity	0.02%
MSFT 01/20/23 P255 Equity	0.02%
MSFT 01/20/23 P260 Equity	0.02%
MSFT 01/20/23 P265 Equity	0.01%
MSFT 01/20/23 P270 Equity	0.02%
MSFT 01/20/23 P275 Equity	0.01%
MSFT 01/20/23 P280 Equity	0.01%
MSFT 01/20/23 P285 Equity	0.01%
MSFT 01/20/23 P290 Equity	0.00%
MSFT 01/20/23 P295 Equity	0.00%
MSFT 01/20/23 P300 Equity	0.00%
MSFT 01/20/23 P305 Equity	0.00%
MSFT 02/17/23 280 Index	-0.03%
MSFT 02/17/23 C295 Equity	0.00%
MSFT 02/17/23 C300 Equity	0.00%
MSFT 02/17/23 C310 Equity	0.00%
MSFT 02/17/23 C315 Equity	0.00%
MSFT 02/17/23 C320 Equity	0.00%
MSFT 02/17/23 C325 Equity	0.00%
MSFT 02/17/23 C335 Equity	0.00%
MSFT 02/17/23 P210 Equity	0.00%
MSFT 02/17/23 P215 Equity	0.00%
MSFT 02/17/23 P225 Equity	0.00%
MSFT 02/17/23 P230 Equity	0.00%
MSFT 02/17/23 P235 Equity	0.00%
MSFT 02/17/23 P245 Equity	0.00%
MSFT 02/17/23 P255 Equity	0.00%

MSFT 03/17/23 280 Index	-0.72%
MSFT 03/17/23 C295 Equity	0.02%
MSFT 03/17/23 C300 Equity	0.02%
MSFT 03/17/23 C305 Equity	0.02%
MSFT 03/17/23 C310 Equity	0.02%
MSFT 03/17/23 C315 Equity	0.02%
MSFT 03/17/23 C320 Equity	0.02%
MSFT 03/17/23 C325 Equity	0.02%
MSFT 03/17/23 C330 Equity	0.01%
MSFT 03/17/23 C335 Equity	0.01%
MSFT 03/17/23 C340 Equity	0.01%
MSFT 03/17/23 C345 Equity	0.01%
MSFT 03/17/23 C350 Equity	0.00%
MSFT 03/17/23 C355 Equity	0.00%
MSFT 03/17/23 C360 Equity	0.00%
MSFT 03/17/23 C365 Equity	0.00%
MSFT 03/17/23 C370 Equity	0.00%
MSFT 03/17/23 C375 Equity	0.00%
MSFT 03/17/23 P195 Equity	0.00%
MSFT 03/17/23 P200 Equity	0.00%
MSFT 03/17/23 P205 Equity	0.00%
MSFT 03/17/23 P210 Equity	0.01%
MSFT 03/17/23 P215 Equity	0.01%
MSFT 03/17/23 P220 Equity	0.02%
MSFT 03/17/23 P225 Equity	0.01%
MSFT 03/17/23 P230 Equity	0.01%
MSFT 03/17/23 P235 Equity	0.02%
MSFT 03/17/23 P240 Equity	0.01%
MSFT 03/17/23 P245 Equity	0.02%
MSFT 03/17/23 P250 Equity	0.00%
MSFT 03/17/23 P255 Equity	0.00%
MSFT 03/17/23 P260 Equity	0.00%
MSFT 06/16/23 280 Index	-0.10%
MSFT 06/16/23 C310 Equity	0.00%
MSFT 06/16/23 C315 Equity	0.01%
MSFT 06/16/23 C320 Equity	0.00%
MSFT 06/16/23 C325 Equity	0.00%
MSFT 06/16/23 C330 Equity	0.00%
MSFT 06/16/23 C335 Equity	0.00%
MSFT 06/16/23 C340 Equity	0.00%
MSFT 06/16/23 C345 Equity	0.00%
MSFT 06/16/23 C350 Equity	0.00%
MSFT 06/16/23 C355 Equity	0.00%
MSFT 06/16/23 P200 Equity	0.00%
MSFT 06/16/23 P205 Equity	0.00%
MSFT 06/16/23 P210 Equity	0.00%
MSFT 06/16/23 P215 Equity	0.00%



MSFT 06/16/23 P220 Equity	0.00%
MSFT 06/16/23 P225 Equity	0.00%
MSFT 06/16/23 P230 Equity	0.00%
MSFT 06/16/23 P235 Equity	0.00%
MSFT 06/16/23 P240 Equity	0.00%
MSFT 06/16/23 P245 Equity	0.00%
MSFT 06/16/23 P250 Equity	0.00%
MSFT 08/19/22 280 Index	-0.49%
MSFT 08/19/22 C265 Equity	0.00%
MSFT 08/19/22 C275 Equity	0.00%
MSFT 08/19/22 C280 Equity	0.01%
MSFT 08/19/22 C285 Equity	0.01%
MSFT 08/19/22 C290 Equity	0.01%
MSFT 08/19/22 C295 Equity	0.00%
MSFT 08/19/22 C300 Equity	0.00%
MSFT 08/19/22 C305 Equity	0.00%
MSFT 08/19/22 C310 Equity	0.00%
MSFT 08/19/22 C315 Equity	0.00%
MSFT 08/19/22 C320 Equity	0.00%
MSFT 08/19/22 C325 Equity	0.00%
MSFT 08/19/22 C330 Equity	0.00%
MSFT 08/19/22 C335 Equity	0.00%
MSFT 08/19/22 C340 Equity	0.00%
MSFT 08/19/22 C345 Equity	0.00%
MSFT 08/19/22 C350 Equity	0.00%
MSFT 08/19/22 C355 Equity	0.00%
MSFT 08/19/22 C360 Equity	0.00%
MSFT 08/19/22 C365 Equity	0.00%
MSFT 08/19/22 C370 Equity	0.00%
MSFT 08/19/22 C375 Equity	0.00%
MSFT 08/19/22 P210 Equity	0.00%
MSFT 08/19/22 P215 Equity	0.00%
MSFT 08/19/22 P220 Equity	0.00%
MSFT 08/19/22 P225 Equity	0.00%
MSFT 08/19/22 P230 Equity	0.00%
MSFT 08/19/22 P235 Equity	0.00%
MSFT 08/19/22 P240 Equity	0.00%
MSFT 08/19/22 P245 Equity	0.00%
MSFT 08/19/22 P250 Equity	0.00%
MSFT 08/19/22 P255 Equity	0.00%
MSFT 08/19/22 P260 Equity	0.00%
MSFT 08/19/22 P265 Equity	0.00%
MSFT 08/19/22 P270 Equity	0.00%
MSFT 08/19/22 P275 Equity	0.00%
MSFT 08/19/22 P280 Equity	0.00%
MSFT 08/19/22 P285 Equity	0.00%
MSFT 09/16/22 280 Index	0.69%

MSFT 09/16/22 C270 Equity	0.03%
MSFT 09/16/22 C275 Equity	0.02%
MSFT 09/16/22 C280 Equity	0.03%
MSFT 09/16/22 C285 Equity	0.03%
MSFT 09/16/22 C290 Equity	0.03%
MSFT 09/16/22 C295 Equity	0.01%
MSFT 09/16/22 C300 Equity	0.01%
MSFT 09/16/22 C305 Equity	0.00%
MSFT 09/16/22 C310 Equity	0.00%
MSFT 09/16/22 C315 Equity	0.00%
MSFT 09/16/22 C320 Equity	0.00%
MSFT 09/16/22 C325 Equity	0.00%
MSFT 09/16/22 C330 Equity	0.00%
MSFT 09/16/22 C335 Equity	0.00%
MSFT 09/16/22 C340 Equity	0.00%
MSFT 09/16/22 C345 Equity	0.00%
MSFT 09/16/22 C350 Equity	0.00%
MSFT 09/16/22 C355 Equity	0.00%
MSFT 09/16/22 C360 Equity	0.00%
MSFT 09/16/22 C365 Equity	0.00%
MSFT 09/16/22 C370 Equity	0.00%
MSFT 09/16/22 C375 Equity	0.00%
MSFT 09/16/22 C380 Equity	0.00%
MSFT 09/16/22 C385 Equity	0.00%
MSFT 09/16/22 C390 Equity	0.00%
MSFT 09/16/22 C395 Equity	0.00%
MSFT 09/16/22 C400 Equity	0.00%
MSFT 09/16/22 C405 Equity	0.00%
MSFT 09/16/22 C410 Equity	0.00%
MSFT 09/16/22 C415 Equity	0.00%
MSFT 09/16/22 C420 Equity	0.00%
MSFT 09/16/22 C425 Equity	0.00%
MSFT 09/16/22 P205 Equity	0.00%
MSFT 09/16/22 P210 Equity	0.00%
MSFT 09/16/22 P215 Equity	0.00%
MSFT 09/16/22 P220 Equity	0.00%
MSFT 09/16/22 P225 Equity	0.00%
MSFT 09/16/22 P230 Equity	0.00%
MSFT 09/16/22 P235 Equity	0.01%
MSFT 09/16/22 P240 Equity	0.01%
MSFT 09/16/22 P245 Equity	0.00%
MSFT 09/16/22 P250 Equity	0.01%
MSFT 09/16/22 P255 Equity	0.01%
MSFT 09/16/22 P260 Equity	0.01%
MSFT 09/16/22 P265 Equity	0.01%
MSFT 09/16/22 P270 Equity	0.02%
MSFT 09/16/22 P275 Equity	0.02%

MSFT 09/16/22 P280 Equity	0.02%
MSFT 09/16/22 P285 Equity	0.02%
MSFT 09/16/22 P290 Equity	0.01%
MSFT 09/16/22 P295 Equity	0.02%
MSFT 09/16/22 P300 Equity	0.02%
MSFT 09/16/22 P305 Equity	0.04%
MSFT 09/16/22 P310 Equity	0.02%
MSFT 10/21/22 280 Index	-0.92%
MSFT 10/21/22 C275 Equity	0.01%
MSFT 10/21/22 C280 Equity	0.04%
MSFT 10/21/22 C285 Equity	0.03%
MSFT 10/21/22 C290 Equity	0.04%
MSFT 10/21/22 C295 Equity	0.04%
MSFT 10/21/22 C300 Equity	0.01%
MSFT 10/21/22 C305 Equity	0.01%
MSFT 10/21/22 C310 Equity	0.00%
MSFT 10/21/22 C315 Equity	0.00%
MSFT 10/21/22 C320 Equity	0.00%
MSFT 10/21/22 C325 Equity	0.00%
MSFT 10/21/22 C330 Equity	0.00%
MSFT 10/21/22 C335 Equity	0.00%
MSFT 10/21/22 C340 Equity	0.00%
MSFT 10/21/22 C345 Equity	0.00%
MSFT 10/21/22 C350 Equity	0.00%
MSFT 10/21/22 C355 Equity	0.00%
MSFT 10/21/22 C360 Equity	0.00%
MSFT 10/21/22 C365 Equity	0.00%
MSFT 10/21/22 C370 Equity	0.00%
MSFT 10/21/22 C375 Equity	0.00%
MSFT 10/21/22 P210 Equity	0.00%
MSFT 10/21/22 P215 Equity	0.00%
MSFT 10/21/22 P220 Equity	0.01%
MSFT 10/21/22 P225 Equity	0.00%
MSFT 10/21/22 P230 Equity	0.01%
MSFT 10/21/22 P235 Equity	0.02%
MSFT 10/21/22 P240 Equity	0.01%
MSFT 10/21/22 P245 Equity	0.01%
MSFT 10/21/22 P250 Equity	0.01%
MSFT 10/21/22 P255 Equity	0.01%
MSFT 10/21/22 P260 Equity	0.01%
MSFT 10/21/22 P265 Equity	0.01%
MSFT 10/21/22 P270 Equity	0.00%
MSFT 10/21/22 P275 Equity	0.01%
MSFT 10/21/22 P280 Equity	0.00%
MSFT 10/21/22 P285 Equity	0.01%
MSFT 10/21/22 P290 Equity	0.00%
MSFT 11/18/22 280 Index	-0.45%

MSFT 11/18/22 C280 Equity	0.00%
MSFT 11/18/22 C285 Equity	0.00%
MSFT 11/18/22 C290 Equity	0.01%
MSFT 11/18/22 C295 Equity	0.01%
MSFT 11/18/22 C300 Equity	0.02%
MSFT 11/18/22 C305 Equity	0.01%
MSFT 11/18/22 C310 Equity	0.01%
MSFT 11/18/22 C315 Equity	0.00%
MSFT 11/18/22 C320 Equity	0.01%
MSFT 11/18/22 C325 Equity	0.00%
MSFT 11/18/22 C330 Equity	0.00%
MSFT 11/18/22 C335 Equity	0.00%
MSFT 11/18/22 C340 Equity	0.00%
MSFT 11/18/22 C345 Equity	0.00%
MSFT 11/18/22 C350 Equity	0.00%
MSFT 11/18/22 C355 Equity	0.00%
MSFT 11/18/22 C360 Equity	0.00%
MSFT 11/18/22 C365 Equity	0.00%
MSFT 11/18/22 C370 Equity	0.00%
MSFT 11/18/22 C375 Equity	0.00%
MSFT 11/18/22 C380 Equity	0.00%
MSFT 11/18/22 P200 Equity	0.00%
MSFT 11/18/22 P205 Equity	0.00%
MSFT 11/18/22 P210 Equity	0.00%
MSFT 11/18/22 P215 Equity	0.00%
MSFT 11/18/22 P220 Equity	0.00%
MSFT 11/18/22 P225 Equity	0.00%
MSFT 11/18/22 P230 Equity	0.01%
MSFT 11/18/22 P235 Equity	0.01%
MSFT 11/18/22 P240 Equity	0.01%
MSFT 11/18/22 P245 Equity	0.00%
MSFT 11/18/22 P250 Equity	0.01%
MSFT 11/18/22 P255 Equity	0.00%
MSFT 11/18/22 P260 Equity	0.00%
MSFT 11/18/22 P265 Equity	0.00%
MSFT 11/18/22 P270 Equity	0.00%
MSFT 11/18/22 P275 Equity	0.00%
MSFT 11/18/22 P280 Equity	0.00%
MSFT 11/18/22 P285 Equity	0.00%
MSFT 12/16/22 280 Index	-0.71%
MSFT 12/16/22 C285 Equity	0.02%
MSFT 12/16/22 C290 Equity	0.02%
MSFT 12/16/22 C295 Equity	0.01%
MSFT 12/16/22 C300 Equity	0.03%
MSFT 12/16/22 C310 Equity	0.03%
MSFT 12/16/22 C320 Equity	0.01%
MSFT 12/16/22 C330 Equity	0.00%

MSFT 12/16/22 P200 Equity	0.00%
MSFT 12/16/22 P205 Equity	0.00%
MSFT 12/16/22 P210 Equity	0.00%
MSFT 12/16/22 P215 Equity	0.00%
MSFT 12/16/22 P220 Equity	0.01%
MSFT 12/16/22 P225 Equity	0.01%
MSFT 12/16/22 P230 Equity	0.01%
MSFT 12/16/22 P235 Equity	0.00%
MSFT 12/16/22 P240 Equity	0.00%
MSFT 12/16/22 P245 Equity	0.01%
MSFT 12/16/22 P250 Equity	0.00%
NEE 01/20/23 85 Index	-0.05%
NEE 01/20/23 C100 Equity	0.00%
NEE 01/20/23 C102.5 Equity	0.00%
NEE 01/20/23 C105 Equity	0.00%
NEE 01/20/23 C107.5 Equity	0.00%
NEE 01/20/23 C110 Equity	0.00%
NEE 01/20/23 C112.5 Equity	0.00%
NEE 01/20/23 C115 Equity	0.00%
NEE 01/20/23 C82.5 Equity	0.00%
NEE 01/20/23 C85 Equity	0.00%
NEE 01/20/23 C87.5 Equity	0.00%
NEE 01/20/23 C90 Equity	0.00%
NEE 01/20/23 C92.5 Equity	0.00%
NEE 01/20/23 C95 Equity	0.00%
NEE 01/20/23 C97.5 Equity	0.00%
NEE 01/20/23 P57.5 Equity	0.00%
NEE 01/20/23 P60 Equity	0.00%
NEE 01/20/23 P62.5 Equity	0.00%
NEE 01/20/23 P65 Equity	0.00%
NEE 01/20/23 P67.5 Equity	0.00%
NEE 01/20/23 P70 Equity	0.00%
NEE 01/20/23 P72.5 Equity	0.00%
NEE 01/20/23 P75 Equity	0.00%
NEE 01/20/23 P77.5 Equity	0.00%
NEE 01/20/23 P80 Equity	0.00%
NEE 01/20/23 P82.5 Equity	0.00%
NEE 02/17/23 85 Index	-0.01%
NEE 02/17/23 C100 Equity	0.00%
NEE 02/17/23 C85 Equity	0.00%
NEE 02/17/23 C87.5 Equity	0.00%
NEE 02/17/23 C90 Equity	0.00%
NEE 02/17/23 C95 Equity	0.00%
NEE 02/17/23 P60 Equity	0.00%
NEE 02/17/23 P65 Equity	0.00%
NEE 02/17/23 P67.5 Equity	0.00%
NEE 02/17/23 P70 Equity	0.00%

NEE 02/17/23 P72.5 Equity	0.00%
NEE 02/17/23 P77.5 Equity	0.00%
NEE 03/17/23 85 Index	-0.04%
NEE 03/17/23 C100 Equity	0.00%
NEE 03/17/23 C85 Equity	0.00%
NEE 03/17/23 C87.5 Equity	0.00%
NEE 03/17/23 C90 Equity	0.00%
NEE 03/17/23 C95 Equity	0.00%
NEE 03/17/23 P55 Equity	0.00%
NEE 03/17/23 P60 Equity	0.00%
NEE 03/17/23 P62.5 Equity	0.00%
NEE 03/17/23 P65 Equity	0.00%
NEE 03/17/23 P67.5 Equity	0.00%
NEE 03/17/23 P70 Equity	0.00%
NEE 03/17/23 P72.5 Equity	0.00%
NEE 04/21/23 85 Index	-0.02%
NEE 04/21/23 C100 Equity	0.00%
NEE 04/21/23 C105 Equity	0.00%
NEE 04/21/23 C85 Equity	0.00%
NEE 04/21/23 C87.5 Equity	0.00%
NEE 04/21/23 C90 Equity	0.00%
NEE 04/21/23 C95 Equity	0.00%
NEE 04/21/23 P55 Equity	0.00%
NEE 04/21/23 P60 Equity	0.00%
NEE 04/21/23 P62.5 Equity	0.00%
NEE 04/21/23 P65 Equity	0.00%
NEE 04/21/23 P67.5 Equity	0.00%
NEE 04/21/23 P70 Equity	0.00%
NEE 04/21/23 P72.5 Equity	0.00%
NEE 04/21/23 P77.5 Equity	0.00%
NEE 05/19/23 85 Index	0.00%
NEE 05/19/23 C100 Equity	0.00%
NEE 05/19/23 C105 Equity	0.00%
NEE 05/19/23 C90 Equity	0.00%
NEE 05/19/23 C95 Equity	0.00%
NEE 05/19/23 P62.5 Equity	0.00%
NEE 05/19/23 P65 Equity	0.00%
NEE 05/19/23 P70 Equity	0.00%
NEE 05/19/23 P72.5 Equity	0.00%
NEE 05/19/23 P77.5 Equity	0.00%
NEE 06/16/23 85 Index	-0.01%
NEE 06/16/23 C100 Equity	0.00%
NEE 06/16/23 C105 Equity	0.00%
NEE 06/16/23 C85 Equity	0.00%
NEE 06/16/23 C87.5 Equity	0.00%
NEE 06/16/23 C90 Equity	0.00%
NEE 06/16/23 C92.5 Equity	0.00%

NEE 06/16/23 C95 Equity	0.00%
NEE 06/16/23 P55 Equity	0.00%
NEE 06/16/23 P60 Equity	0.00%
NEE 06/16/23 P62.5 Equity	0.00%
NEE 06/16/23 P65 Equity	0.00%
NEE 06/16/23 P70 Equity	0.00%
NEE 06/16/23 P72.5 Equity	0.00%
NEE 06/16/23 P75 Equity	0.00%
NEE 09/16/22 85 Index	-0.42%
NEE 09/16/22 C100 Equity	0.00%
NEE 09/16/22 C77.5 Equity	0.01%
NEE 09/16/22 C80 Equity	0.01%
NEE 09/16/22 C82.5 Equity	0.01%
NEE 09/16/22 C85 Equity	0.01%
NEE 09/16/22 C87.5 Equity	0.00%
NEE 09/16/22 C90 Equity	0.00%
NEE 09/16/22 C92.5 Equity	0.00%
NEE 09/16/22 C95 Equity	0.00%
NEE 09/16/22 P60 Equity	0.00%
NEE 09/16/22 P62.5 Equity	0.00%
NEE 09/16/22 P65 Equity	0.00%
NEE 09/16/22 P67.5 Equity	0.00%
NEE 09/16/22 P70 Equity	0.00%
NEE 09/16/22 P72.5 Equity	0.00%
NEE 09/16/22 P75 Equity	0.00%
NEE 09/16/22 P77.5 Equity	0.00%
NEE 09/16/22 P80 Equity	0.00%
NEE 12/16/22 85 Index	-0.14%
NEE 12/16/22 C100 Equity	0.00%
NEE 12/16/22 C80 Equity	0.00%
NEE 12/16/22 C82.5 Equity	0.00%
NEE 12/16/22 C85 Equity	0.00%
NEE 12/16/22 C87.5 Equity	0.01%
NEE 12/16/22 C90 Equity	0.00%
NEE 12/16/22 C92.5 Equity	0.00%
NEE 12/16/22 C95 Equity	0.00%
NEE 12/16/22 P55 Equity	0.00%
NEE 12/16/22 P60 Equity	0.00%
NEE 12/16/22 P62.5 Equity	0.00%
NEE 12/16/22 P65 Equity	0.00%
NEE 12/16/22 P67.5 Equity	0.00%
NEE 12/16/22 P70 Equity	0.00%
NEE 12/16/22 P72.5 Equity	0.00%
NEE 12/16/22 P75 Equity	0.00%
NEE 12/16/22 P77.5 Equity	0.00%
NFLX 01/20/23 220 Index	0.03%
NFLX 01/20/23 C450 Equity	0.00%

NFLX 01/20/23 C460 Equity	0.00%
NFLX 01/20/23 C470 Equity	0.00%
NFLX 01/20/23 C475 Equity	0.00%
NFLX 01/20/23 C480 Equity	0.00%
NFLX 01/20/23 C485 Equity	0.00%
NFLX 01/20/23 C490 Equity	0.00%
NFLX 01/20/23 C500 Equity	0.00%
NFLX 01/20/23 C505 Equity	0.00%
NFLX 01/20/23 C510 Equity	0.00%
NFLX 01/20/23 C520 Equity	0.00%
NFLX 01/20/23 C525 Equity	0.00%
NFLX 01/20/23 C530 Equity	0.00%
NFLX 01/20/23 C535 Equity	0.00%
NFLX 01/20/23 C540 Equity	0.00%
NFLX 01/20/23 C545 Equity	0.00%
NFLX 01/20/23 C550 Equity	0.00%
NFLX 01/20/23 C590 Equity	0.00%
NFLX 01/20/23 C660 Equity	0.00%
NFLX 01/20/23 C680 Equity	0.00%
NFLX 01/20/23 C700 Equity	0.00%
NFLX 01/20/23 C720 Equity	0.00%
NFLX 01/20/23 C740 Equity	0.00%
NFLX 01/20/23 C750 Equity	0.00%
NFLX 01/20/23 C760 Equity	0.00%
NFLX 01/20/23 C780 Equity	0.00%
NFLX 01/20/23 C800 Equity	0.00%
NFLX 01/20/23 C820 Equity	0.00%
NFLX 01/20/23 C840 Equity	0.00%
NFLX 01/20/23 C850 Equity	0.00%
NFLX 01/20/23 C860 Equity	0.00%
NFLX 01/20/23 C880 Equity	0.00%
NFLX 01/20/23 P270 Equity	0.00%
NFLX 01/20/23 P280 Equity	0.00%
NFLX 01/20/23 P290 Equity	0.00%
NFLX 01/20/23 P300 Equity	0.00%
NFLX 01/20/23 P310 Equity	0.00%
NFLX 01/20/23 P320 Equity	0.00%
NFLX 01/20/23 P330 Equity	0.00%
NFLX 01/20/23 P340 Equity	0.00%
NFLX 01/20/23 P350 Equity	0.00%
NFLX 09/16/22 225 Index	0.14%
NFLX 09/16/22 C420 Equity	0.00%
NFLX 09/16/22 C425 Equity	0.00%
NFLX 09/16/22 C430 Equity	0.00%
NFLX 09/16/22 C435 Equity	0.00%
NFLX 09/16/22 C440 Equity	0.00%
NFLX 09/16/22 C445 Equity	0.00%



NFLX 09/16/22 C450 Equity	0.00%
NFLX 09/16/22 C455 Equity	0.00%
NFLX 09/16/22 C460 Equity	0.00%
NFLX 09/16/22 C465 Equity	0.00%
NFLX 09/16/22 C470 Equity	0.00%
NFLX 09/16/22 C475 Equity	0.00%
NFLX 09/16/22 C480 Equity	0.00%
NFLX 09/16/22 C485 Equity	0.00%
NFLX 09/16/22 C490 Equity	0.00%
NFLX 09/16/22 C495 Equity	0.00%
NFLX 09/16/22 C500 Equity	0.00%
NFLX 09/16/22 C505 Equity	0.00%
NFLX 09/16/22 C510 Equity	0.00%
NFLX 09/16/22 C515 Equity	0.00%
NFLX 09/16/22 C520 Equity	0.00%
NFLX 09/16/22 C525 Equity	0.00%
NFLX 09/16/22 C530 Equity	0.00%
NFLX 09/16/22 C535 Equity	0.00%
NFLX 09/16/22 C540 Equity	0.00%
NFLX 09/16/22 C545 Equity	0.00%
NFLX 09/16/22 C550 Equity	0.00%
NFLX 09/16/22 C555 Equity	0.00%
NFLX 09/16/22 C570 Equity	0.00%
NFLX 09/16/22 C610 Equity	0.00%
NFLX 09/16/22 C620 Equity	0.00%
NFLX 09/16/22 C630 Equity	0.00%
NFLX 09/16/22 C640 Equity	0.00%
NFLX 09/16/22 C650 Equity	0.00%
NFLX 09/16/22 C660 Equity	0.00%
NFLX 09/16/22 C670 Equity	0.00%
NFLX 09/16/22 C680 Equity	0.00%
NFLX 09/16/22 C690 Equity	0.00%
NFLX 09/16/22 C700 Equity	0.00%
NFLX 09/16/22 C710 Equity	0.00%
NFLX 09/16/22 C720 Equity	0.00%
NFLX 09/16/22 C730 Equity	0.00%
NFLX 09/16/22 C740 Equity	0.00%
NFLX 09/16/22 C750 Equity	0.00%
NFLX 09/16/22 C760 Equity	0.00%
NFLX 09/16/22 C770 Equity	0.00%
NFLX 09/16/22 C780 Equity	0.00%
NFLX 09/16/22 C790 Equity	0.00%
NFLX 09/16/22 C800 Equity	0.00%
NFLX 09/16/22 C820 Equity	0.00%
NFLX 09/16/22 C840 Equity	0.00%
NFLX 09/16/22 C850 Equity	0.00%
NFLX 09/16/22 C860 Equity	0.00%

NFLX 09/16/22 C880 Equity	0.00%
NFLX 09/16/22 C900 Equity	0.00%
NFLX 09/16/22 C920 Equity	0.00%
NFLX 09/16/22 C940 Equity	0.00%
NFLX 09/16/22 P270 Equity	0.00%
NFLX 09/16/22 P280 Equity	0.00%
NFLX 09/16/22 P290 Equity	0.00%
NFLX 09/16/22 P300 Equity	0.01%
NFLX 09/16/22 P310 Equity	0.02%
NFLX 09/16/22 P320 Equity	0.01%
NFLX 12/16/22 225 Index	0.11%
NFLX 12/16/22 C440 Equity	0.00%
NFLX 12/16/22 C450 Equity	0.00%
NFLX 12/16/22 C460 Equity	0.00%
NFLX 12/16/22 C470 Equity	0.00%
NFLX 12/16/22 C480 Equity	0.00%
NFLX 12/16/22 C490 Equity	0.00%
NFLX 12/16/22 C500 Equity	0.00%
NFLX 12/16/22 C510 Equity	0.00%
NFLX 12/16/22 C520 Equity	0.00%
NFLX 12/16/22 C530 Equity	0.00%
NFLX 12/16/22 C540 Equity	0.00%
NFLX 12/16/22 C550 Equity	0.00%
NFLX 12/16/22 C560 Equity	0.00%
NFLX 12/16/22 C570 Equity	0.00%
NFLX 12/16/22 C580 Equity	0.00%
NFLX 12/16/22 C600 Equity	0.00%
NFLX 12/16/22 C640 Equity	0.00%
NFLX 12/16/22 P260 Equity	0.00%
NFLX 12/16/22 P270 Equity	0.00%
NFLX 12/16/22 P280 Equity	0.00%
NFLX 12/16/22 P290 Equity	0.00%
NFLX 12/16/22 P300 Equity	0.01%
NFLX 12/16/22 P310 Equity	0.01%
NFLX 12/16/22 P320 Equity	0.01%
NFLX 12/16/22 P330 Equity	0.01%
NFLX 12/16/22 P340 Equity	0.01%
NKE 01/20/23 115 Index	0.15%
NKE 01/20/23 C130 Equity	0.00%
NKE 01/20/23 C135 Equity	0.00%
NKE 01/20/23 C140 Equity	0.00%
NKE 01/20/23 C145 Equity	0.00%
NKE 01/20/23 C150 Equity	0.00%
NKE 01/20/23 C155 Equity	0.00%
NKE 01/20/23 C160 Equity	0.00%
NKE 01/20/23 C165 Equity	0.00%
NKE 01/20/23 C170 Equity	0.00%

NKE 01/20/23 C175 Equity	0.00%
NKE 01/20/23 C180 Equity	0.00%
NKE 01/20/23 C185 Equity	0.00%
NKE 01/20/23 C190 Equity	0.00%
NKE 01/20/23 C195 Equity	0.00%
NKE 01/20/23 C200 Equity	0.00%
NKE 01/20/23 C210 Equity	0.00%
NKE 01/20/23 C220 Equity	0.00%
NKE 01/20/23 C230 Equity	0.00%
NKE 01/20/23 C240 Equity	0.00%
NKE 01/20/23 P100 Equity	0.00%
NKE 01/20/23 P105 Equity	0.00%
NKE 01/20/23 P110 Equity	0.01%
NKE 01/20/23 P115 Equity	0.01%
NKE 01/20/23 P120 Equity	0.01%
NKE 01/20/23 P125 Equity	0.00%
NKE 01/20/23 P130 Equity	0.00%
NKE 01/20/23 P135 Equity	0.00%
NKE 01/20/23 P140 Equity	0.00%
NKE 01/20/23 P145 Equity	0.00%
NKE 01/20/23 P150 Equity	0.00%
NKE 01/20/23 P155 Equity	0.00%
NKE 01/20/23 P85 Equity	0.00%
NKE 01/20/23 P90 Equity	0.00%
NKE 01/20/23 P95 Equity	0.00%
NKE 01/20/23 P97.5 Equity	0.00%
NKE 06/16/23 115 Index	0.00%
NKE 06/16/23 C140 Equity	0.00%
NKE 06/16/23 C145 Equity	0.00%
NKE 06/16/23 C150 Equity	0.00%
NKE 06/16/23 C155 Equity	0.00%
NKE 06/16/23 C160 Equity	0.00%
NKE 06/16/23 C165 Equity	0.00%
NKE 06/16/23 C170 Equity	0.00%
NKE 06/16/23 C175 Equity	0.00%
NKE 06/16/23 C180 Equity	0.00%
NKE 06/16/23 C185 Equity	0.00%
NKE 06/16/23 C190 Equity	0.00%
NKE 06/16/23 P100 Equity	0.00%
NKE 06/16/23 P105 Equity	0.00%
NKE 06/16/23 P110 Equity	0.00%
NKE 06/16/23 P115 Equity	0.00%
NKE 06/16/23 P120 Equity	0.00%
NKE 06/16/23 P125 Equity	0.00%
NKE 06/16/23 P85 Equity	0.00%
NKE 06/16/23 P90 Equity	0.00%
NKE 06/16/23 P95 Equity	0.00%

NKE 06/16/23 P97.5 Equity	0.00%
NKE 09/16/22 115 Index	0.24%
NKE 09/16/22 C120 Equity	0.00%
NKE 09/16/22 C125 Equity	0.00%
NKE 09/16/22 C130 Equity	0.00%
NKE 09/16/22 C135 Equity	0.00%
NKE 09/16/22 C140 Equity	0.00%
NKE 09/16/22 C145 Equity	0.00%
NKE 09/16/22 C150 Equity	0.00%
NKE 09/16/22 C155 Equity	0.00%
NKE 09/16/22 C160 Equity	0.00%
NKE 09/16/22 C165 Equity	0.00%
NKE 09/16/22 C170 Equity	0.00%
NKE 09/16/22 C175 Equity	0.00%
NKE 09/16/22 C180 Equity	0.00%
NKE 09/16/22 C185 Equity	0.00%
NKE 09/16/22 C190 Equity	0.00%
NKE 09/16/22 C195 Equity	0.00%
NKE 09/16/22 C200 Equity	0.00%
NKE 09/16/22 C210 Equity	0.00%
NKE 09/16/22 C220 Equity	0.00%
NKE 09/16/22 C230 Equity	0.00%
NKE 09/16/22 P100 Equity	0.00%
NKE 09/16/22 P105 Equity	0.00%
NKE 09/16/22 P110 Equity	0.00%
NKE 09/16/22 P115 Equity	0.00%
NKE 09/16/22 P120 Equity	0.01%
NKE 09/16/22 P125 Equity	0.01%
NKE 09/16/22 P130 Equity	0.01%
NKE 09/16/22 P90 Equity	0.00%
NKE 09/16/22 P95 Equity	0.00%
NKE 09/16/22 P97.5 Equity	0.00%
NKE 10/21/22 115 Index	0.11%
NKE 10/21/22 C125 Equity	0.00%
NKE 10/21/22 C130 Equity	0.00%
NKE 10/21/22 C135 Equity	0.00%
NKE 10/21/22 C140 Equity	0.00%
NKE 10/21/22 C145 Equity	0.00%
NKE 10/21/22 C150 Equity	0.00%
NKE 10/21/22 C155 Equity	0.00%
NKE 10/21/22 C160 Equity	0.00%
NKE 10/21/22 C165 Equity	0.00%
NKE 10/21/22 C170 Equity	0.00%
NKE 10/21/22 C175 Equity	0.00%
NKE 10/21/22 P100 Equity	0.00%
NKE 10/21/22 P105 Equity	0.00%
NKE 10/21/22 P110 Equity	0.00%

NKE 10/21/22 P115 Equity	0.00%
NKE 10/21/22 P120 Equity	0.00%
NKE 10/21/22 P125 Equity	0.00%
NKE 10/21/22 P90 Equity	0.00%
NKE 10/21/22 P95 Equity	0.00%
NKE 10/21/22 P97.5 Equity	0.00%
NVDA 01/20/23 180 Index	0.28%
NVDA 01/20/23 C195 Equity	0.00%
NVDA 01/20/23 C200 Equity	0.01%
NVDA 01/20/23 C205 Equity	0.00%
NVDA 01/20/23 C210 Equity	0.00%
NVDA 01/20/23 C215 Equity	0.00%
NVDA 01/20/23 C220 Equity	0.01%
NVDA 01/20/23 C225 Equity	0.00%
NVDA 01/20/23 C230 Equity	0.00%
NVDA 01/20/23 C235 Equity	0.00%
NVDA 01/20/23 C240 Equity	0.00%
NVDA 01/20/23 C242.5 Equity	0.00%
NVDA 01/20/23 C245 Equity	0.00%
NVDA 01/20/23 C247.5 Equity	0.00%
NVDA 01/20/23 C250 Equity	0.00%
NVDA 01/20/23 C255 Equity	0.00%
NVDA 01/20/23 C260 Equity	0.00%
NVDA 01/20/23 C265 Equity	0.00%
NVDA 01/20/23 C270 Equity	0.00%
NVDA 01/20/23 C275 Equity	0.00%
NVDA 01/20/23 C280 Equity	0.00%
NVDA 01/20/23 C287.5 Equity	0.00%
NVDA 01/20/23 C290 Equity	0.00%
NVDA 01/20/23 C295 Equity	0.00%
NVDA 01/20/23 C300 Equity	0.00%
NVDA 01/20/23 C305 Equity	0.00%
NVDA 01/20/23 C310 Equity	0.00%
NVDA 01/20/23 C312.5 Equity	0.00%
NVDA 01/20/23 C320 Equity	0.00%
NVDA 01/20/23 C325 Equity	0.00%
NVDA 01/20/23 C330 Equity	0.00%
NVDA 01/20/23 C337.5 Equity	0.00%
NVDA 01/20/23 C340 Equity	0.00%
NVDA 01/20/23 C350 Equity	0.00%
NVDA 01/20/23 C360 Equity	0.00%
NVDA 01/20/23 C362.5 Equity	0.00%
NVDA 01/20/23 C370 Equity	0.00%
NVDA 01/20/23 C375 Equity	0.00%
NVDA 01/20/23 C380 Equity	0.00%
NVDA 01/20/23 C387.5 Equity	0.00%
NVDA 01/20/23 C390 Equity	0.00%

NVDA 01/20/23 C400 Equity	0.00%
NVDA 01/20/23 C410 Equity	0.00%
NVDA 01/20/23 C420 Equity	0.00%
NVDA 01/20/23 C425 Equity	0.00%
NVDA 01/20/23 C430 Equity	0.00%
NVDA 01/20/23 C440 Equity	0.00%
NVDA 01/20/23 C450 Equity	0.00%
NVDA 01/20/23 C460 Equity	0.00%
NVDA 01/20/23 P110 Equity	0.00%
NVDA 01/20/23 P115 Equity	0.00%
NVDA 01/20/23 P116.25 Equity	0.00%
NVDA 01/20/23 P117.5 Equity	0.00%
NVDA 01/20/23 P118.75 Equity	0.00%
NVDA 01/20/23 P120 Equity	0.00%
NVDA 01/20/23 P121.25 Equity	0.00%
NVDA 01/20/23 P122.5 Equity	0.00%
NVDA 01/20/23 P123.75 Equity	0.00%
NVDA 01/20/23 P125 Equity	0.00%
NVDA 01/20/23 P126.25 Equity	0.00%
NVDA 01/20/23 P127.5 Equity	0.00%
NVDA 01/20/23 P128.75 Equity	0.00%
NVDA 01/20/23 P130 Equity	0.00%
NVDA 01/20/23 P131.25 Equity	0.00%
NVDA 01/20/23 P132.5 Equity	0.00%
NVDA 01/20/23 P133.75 Equity	0.00%
NVDA 01/20/23 P135 Equity	0.00%
NVDA 01/20/23 P136.25 Equity	0.00%
NVDA 01/20/23 P137.5 Equity	0.00%
NVDA 01/20/23 P138.75 Equity	0.00%
NVDA 01/20/23 P140 Equity	0.00%
NVDA 01/20/23 P142.5 Equity	0.00%
NVDA 01/20/23 P145 Equity	0.00%
NVDA 01/20/23 P147.5 Equity	0.00%
NVDA 01/20/23 P150 Equity	0.00%
NVDA 01/20/23 P152.5 Equity	0.00%
NVDA 01/20/23 P155 Equity	0.00%
NVDA 01/20/23 P157.5 Equity	0.00%
NVDA 01/20/23 P160 Equity	0.00%
NVDA 01/20/23 P162.5 Equity	0.00%
NVDA 01/20/23 P165 Equity	0.01%
NVDA 01/20/23 P170 Equity	0.01%
NVDA 01/20/23 P175 Equity	0.01%
NVDA 01/20/23 P180 Equity	0.01%
NVDA 01/20/23 P185 Equity	0.01%
NVDA 01/20/23 P190 Equity	0.01%
NVDA 01/20/23 P195 Equity	0.01%
NVDA 01/20/23 P200 Equity	0.01%

NVDA 01/20/23 P205 Equity	0.01%
NVDA 01/20/23 P210 Equity	0.01%
NVDA 01/20/23 P215 Equity	0.02%
NVDA 01/20/23 P220 Equity	0.01%
NVDA 01/20/23 P225 Equity	0.00%
NVDA 01/20/23 P230 Equity	0.00%
NVDA 01/20/23 P235 Equity	0.01%
NVDA 01/20/23 P240 Equity	0.00%
NVDA 01/20/23 P242.5 Equity	0.00%
NVDA 01/20/23 P245 Equity	0.01%
NVDA 01/20/23 P247.5 Equity	0.00%
NVDA 01/20/23 P250 Equity	0.00%
NVDA 01/20/23 P255 Equity	0.00%
NVDA 01/20/23 P260 Equity	0.00%
NVDA 01/20/23 P265 Equity	0.00%
NVDA 01/20/23 P270 Equity	0.00%
NVDA 03/17/23 180 Index	-0.11%
NVDA 03/17/23 C205 Equity	0.00%
NVDA 03/17/23 C210 Equity	0.01%
NVDA 03/17/23 C215 Equity	0.00%
NVDA 03/17/23 C220 Equity	0.01%
NVDA 03/17/23 C225 Equity	0.01%
NVDA 03/17/23 C230 Equity	0.01%
NVDA 03/17/23 C235 Equity	0.01%
NVDA 03/17/23 C240 Equity	0.00%
NVDA 03/17/23 C245 Equity	0.00%
NVDA 03/17/23 C250 Equity	0.00%
NVDA 03/17/23 C255 Equity	0.00%
NVDA 03/17/23 C260 Equity	0.00%
NVDA 03/17/23 C265 Equity	0.00%
NVDA 03/17/23 C270 Equity	0.00%
NVDA 03/17/23 C275 Equity	0.00%
NVDA 03/17/23 C280 Equity	0.00%
NVDA 03/17/23 C285 Equity	0.00%
NVDA 03/17/23 C290 Equity	0.00%
NVDA 03/17/23 C295 Equity	0.00%
NVDA 03/17/23 C300 Equity	0.00%
NVDA 03/17/23 C305 Equity	0.00%
NVDA 03/17/23 C310 Equity	0.00%
NVDA 03/17/23 C315 Equity	0.00%
NVDA 03/17/23 C320 Equity	0.00%
NVDA 03/17/23 C325 Equity	0.00%
NVDA 03/17/23 C330 Equity	0.00%
NVDA 03/17/23 P110 Equity	0.00%
NVDA 03/17/23 P115 Equity	0.00%
NVDA 03/17/23 P120 Equity	0.00%
NVDA 03/17/23 P125 Equity	0.00%

NVDA 03/17/23 P130 Equity	0.00%
NVDA 03/17/23 P135 Equity	0.01%
NVDA 03/17/23 P140 Equity	0.01%
NVDA 03/17/23 P145 Equity	0.01%
NVDA 03/17/23 P150 Equity	0.01%
NVDA 03/17/23 P155 Equity	0.00%
NVDA 03/17/23 P160 Equity	0.01%
NVDA 03/17/23 P165 Equity	0.01%
NVDA 03/17/23 P170 Equity	0.00%
NVDA 03/17/23 P175 Equity	0.00%
NVDA 03/17/23 P180 Equity	0.00%
NVDA 03/17/23 P185 Equity	0.00%
NVDA 03/17/23 P190 Equity	0.00%
NVDA 03/17/23 P195 Equity	0.00%
NVDA 06/16/23 182.5 Index	-0.03%
NVDA 06/16/23 C217.5 Equity	0.00%
NVDA 06/16/23 C220 Equity	0.00%
NVDA 06/16/23 C222.5 Equity	0.00%
NVDA 06/16/23 C225 Equity	0.00%
NVDA 06/16/23 C227.5 Equity	0.00%
NVDA 06/16/23 C230 Equity	0.00%
NVDA 06/16/23 C232.5 Equity	0.00%
NVDA 06/16/23 C235 Equity	0.00%
NVDA 06/16/23 C237.5 Equity	0.00%
NVDA 06/16/23 C240 Equity	0.00%
NVDA 06/16/23 C242.5 Equity	0.00%
NVDA 06/16/23 C245 Equity	0.00%
NVDA 06/16/23 C247.5 Equity	0.00%
NVDA 06/16/23 C250 Equity	0.00%
NVDA 06/16/23 C255 Equity	0.00%
NVDA 06/16/23 C260 Equity	0.00%
NVDA 06/16/23 C265 Equity	0.00%
NVDA 06/16/23 C270 Equity	0.00%
NVDA 06/16/23 P107.5 Equity	0.00%
NVDA 06/16/23 P112.5 Equity	0.00%
NVDA 06/16/23 P115 Equity	0.00%
NVDA 06/16/23 P117.5 Equity	0.00%
NVDA 06/16/23 P120 Equity	0.00%
NVDA 06/16/23 P122.5 Equity	0.00%
NVDA 06/16/23 P125 Equity	0.00%
NVDA 06/16/23 P127.5 Equity	0.00%
NVDA 06/16/23 P130 Equity	0.00%
NVDA 06/16/23 P132.5 Equity	0.00%
NVDA 06/16/23 P135 Equity	0.00%
NVDA 06/16/23 P137.5 Equity	0.00%
NVDA 06/16/23 P140 Equity	0.00%
NVDA 06/16/23 P142.5 Equity	0.00%



NVDA 06/16/23 P145 Equity	0.00%
NVDA 06/16/23 P147.5 Equity	0.00%
NVDA 06/16/23 P150 Equity	0.00%
NVDA 06/16/23 P152.5 Equity	0.00%
NVDA 06/16/23 P157.5 Equity	0.00%
NVDA 06/16/23 P160 Equity	0.00%
NVDA 08/19/22 182.5 Index	0.39%
NVDA 08/19/22 C185 Equity	0.00%
NVDA 08/19/22 C190 Equity	0.00%
NVDA 08/19/22 C195 Equity	0.00%
NVDA 08/19/22 C200 Equity	0.00%
NVDA 08/19/22 C205 Equity	0.00%
NVDA 08/19/22 C210 Equity	0.00%
NVDA 08/19/22 C215 Equity	0.00%
NVDA 08/19/22 C220 Equity	0.00%
NVDA 08/19/22 C225 Equity	0.00%
NVDA 08/19/22 C230 Equity	0.00%
NVDA 08/19/22 C235 Equity	0.00%
NVDA 08/19/22 C240 Equity	0.00%
NVDA 08/19/22 C245 Equity	0.00%
NVDA 08/19/22 C250 Equity	0.00%
NVDA 08/19/22 C255 Equity	0.00%
NVDA 08/19/22 C260 Equity	0.00%
NVDA 08/19/22 C265 Equity	0.00%
NVDA 08/19/22 C270 Equity	0.00%
NVDA 08/19/22 C275 Equity	0.00%
NVDA 08/19/22 C280 Equity	0.00%
NVDA 08/19/22 C285 Equity	0.00%
NVDA 08/19/22 C290 Equity	0.00%
NVDA 08/19/22 C295 Equity	0.00%
NVDA 08/19/22 C300 Equity	0.00%
NVDA 08/19/22 C305 Equity	0.00%
NVDA 08/19/22 C310 Equity	0.00%
NVDA 08/19/22 C315 Equity	0.00%
NVDA 08/19/22 C320 Equity	0.00%
NVDA 08/19/22 C325 Equity	0.00%
NVDA 08/19/22 C330 Equity	0.00%
NVDA 08/19/22 C335 Equity	0.00%
NVDA 08/19/22 C340 Equity	0.00%
NVDA 08/19/22 C345 Equity	0.00%
NVDA 08/19/22 C350 Equity	0.00%
NVDA 08/19/22 C360 Equity	0.00%
NVDA 08/19/22 C370 Equity	0.00%
NVDA 08/19/22 C390 Equity	0.00%
NVDA 08/19/22 P125 Equity	0.00%
NVDA 08/19/22 P130 Equity	0.00%
NVDA 08/19/22 P135 Equity	0.00%

NVDA 08/19/22 P140 Equity	0.00%
NVDA 08/19/22 P145 Equity	0.00%
NVDA 08/19/22 P150 Equity	0.00%
NVDA 08/19/22 P155 Equity	0.00%
NVDA 08/19/22 P160 Equity	0.00%
NVDA 08/19/22 P165 Equity	0.00%
NVDA 08/19/22 P170 Equity	0.00%
NVDA 08/19/22 P175 Equity	0.00%
NVDA 08/19/22 P180 Equity	0.00%
NVDA 08/19/22 P185 Equity	0.00%
NVDA 08/19/22 P190 Equity	0.01%
NVDA 08/19/22 P195 Equity	0.00%
NVDA 08/19/22 P200 Equity	0.00%
NVDA 08/19/22 P205 Equity	0.01%
NVDA 08/19/22 P210 Equity	0.01%
NVDA 08/19/22 P215 Equity	0.01%
NVDA 09/16/22 180 Index	0.65%
NVDA 09/16/22 C170 Equity	0.00%
NVDA 09/16/22 C175 Equity	0.00%
NVDA 09/16/22 C180 Equity	0.00%
NVDA 09/16/22 C185 Equity	0.00%
NVDA 09/16/22 C190 Equity	0.01%
NVDA 09/16/22 C195 Equity	0.01%
NVDA 09/16/22 C200 Equity	0.00%
NVDA 09/16/22 C205 Equity	0.01%
NVDA 09/16/22 C210 Equity	0.00%
NVDA 09/16/22 C215 Equity	0.00%
NVDA 09/16/22 C220 Equity	0.00%
NVDA 09/16/22 C225 Equity	0.00%
NVDA 09/16/22 C230 Equity	0.00%
NVDA 09/16/22 C235 Equity	0.00%
NVDA 09/16/22 C240 Equity	0.00%
NVDA 09/16/22 C245 Equity	0.00%
NVDA 09/16/22 C255 Equity	0.00%
NVDA 09/16/22 C260 Equity	0.00%
NVDA 09/16/22 C265 Equity	0.00%
NVDA 09/16/22 C270 Equity	0.00%
NVDA 09/16/22 C275 Equity	0.00%
NVDA 09/16/22 C280 Equity	0.00%
NVDA 09/16/22 C285 Equity	0.00%
NVDA 09/16/22 C287.5 Equity	0.00%
NVDA 09/16/22 C290 Equity	0.00%
NVDA 09/16/22 C295 Equity	0.00%
NVDA 09/16/22 C300 Equity	0.00%
NVDA 09/16/22 C305 Equity	0.00%
NVDA 09/16/22 C310 Equity	0.00%
NVDA 09/16/22 C312.5 Equity	0.00%

NVDA 09/16/22 C315 Equity	0.00%
NVDA 09/16/22 C320 Equity	0.00%
NVDA 09/16/22 C325 Equity	0.00%
NVDA 09/16/22 C330 Equity	0.00%
NVDA 09/16/22 C335 Equity	0.00%
NVDA 09/16/22 C337.5 Equity	0.00%
NVDA 09/16/22 C340 Equity	0.00%
NVDA 09/16/22 C345 Equity	0.00%
NVDA 09/16/22 C350 Equity	0.00%
NVDA 09/16/22 C355 Equity	0.00%
NVDA 09/16/22 C360 Equity	0.00%
NVDA 09/16/22 C362.5 Equity	0.00%
NVDA 09/16/22 C370 Equity	0.00%
NVDA 09/16/22 C375 Equity	0.00%
NVDA 09/16/22 C380 Equity	0.00%
NVDA 09/16/22 C387.5 Equity	0.00%
NVDA 09/16/22 C390 Equity	0.00%
NVDA 09/16/22 C400 Equity	0.00%
NVDA 09/16/22 C410 Equity	0.00%
NVDA 09/16/22 C420 Equity	0.00%
NVDA 09/16/22 C425 Equity	0.00%
NVDA 09/16/22 C430 Equity	0.00%
NVDA 09/16/22 C440 Equity	0.00%
NVDA 09/16/22 C450 Equity	0.00%
NVDA 09/16/22 C460 Equity	0.00%
NVDA 09/16/22 C470 Equity	0.00%
NVDA 09/16/22 C475 Equity	0.00%
NVDA 09/16/22 C480 Equity	0.00%
NVDA 09/16/22 C490 Equity	0.00%
NVDA 09/16/22 C500 Equity	0.00%
NVDA 09/16/22 P117.5 Equity	0.00%
NVDA 09/16/22 P122.5 Equity	0.00%
NVDA 09/16/22 P125 Equity	0.00%
NVDA 09/16/22 P130 Equity	0.00%
NVDA 09/16/22 P135 Equity	0.00%
NVDA 09/16/22 P140 Equity	0.00%
NVDA 09/16/22 P145 Equity	0.00%
NVDA 09/16/22 P150 Equity	0.00%
NVDA 09/16/22 P155 Equity	0.00%
NVDA 09/16/22 P160 Equity	0.00%
NVDA 09/16/22 P165 Equity	0.00%
NVDA 09/16/22 P170 Equity	0.01%
NVDA 09/16/22 P175 Equity	0.00%
NVDA 09/16/22 P180 Equity	0.00%
NVDA 09/16/22 P185 Equity	0.00%
NVDA 09/16/22 P190 Equity	0.01%
NVDA 09/16/22 P195 Equity	0.01%

NVDA 09/16/22 P200 Equity	0.01%
NVDA 09/16/22 P205 Equity	0.02%
NVDA 09/16/22 P210 Equity	0.02%
NVDA 09/16/22 P215 Equity	0.02%
NVDA 09/16/22 P220 Equity	0.02%
NVDA 09/16/22 P225 Equity	0.02%
NVDA 09/16/22 P230 Equity	0.03%
NVDA 09/16/22 P235 Equity	0.03%
NVDA 09/16/22 P240 Equity	0.02%
NVDA 10/21/22 180 Index	0.04%
NVDA 10/21/22 C180 Equity	0.01%
NVDA 10/21/22 C185 Equity	0.01%
NVDA 10/21/22 C190 Equity	0.01%
NVDA 10/21/22 C195 Equity	0.01%
NVDA 10/21/22 C200 Equity	0.01%
NVDA 10/21/22 C205 Equity	0.01%
NVDA 10/21/22 C210 Equity	0.01%
NVDA 10/21/22 C215 Equity	0.00%
NVDA 10/21/22 C220 Equity	0.00%
NVDA 10/21/22 C225 Equity	0.00%
NVDA 10/21/22 C230 Equity	0.00%
NVDA 10/21/22 C240 Equity	0.00%
NVDA 10/21/22 C245 Equity	0.00%
NVDA 10/21/22 C250 Equity	0.00%
NVDA 10/21/22 C255 Equity	0.00%
NVDA 10/21/22 C260 Equity	0.00%
NVDA 10/21/22 C265 Equity	0.00%
NVDA 10/21/22 C270 Equity	0.00%
NVDA 10/21/22 C275 Equity	0.00%
NVDA 10/21/22 C280 Equity	0.00%
NVDA 10/21/22 C285 Equity	0.00%
NVDA 10/21/22 C290 Equity	0.00%
NVDA 10/21/22 C295 Equity	0.00%
NVDA 10/21/22 C300 Equity	0.00%
NVDA 10/21/22 C305 Equity	0.00%
NVDA 10/21/22 C310 Equity	0.00%
NVDA 10/21/22 C315 Equity	0.00%
NVDA 10/21/22 C320 Equity	0.00%
NVDA 10/21/22 C325 Equity	0.00%
NVDA 10/21/22 C330 Equity	0.00%
NVDA 10/21/22 C335 Equity	0.00%
NVDA 10/21/22 C340 Equity	0.00%
NVDA 10/21/22 C345 Equity	0.00%
NVDA 10/21/22 C350 Equity	0.00%
NVDA 10/21/22 C355 Equity	0.00%
NVDA 10/21/22 C360 Equity	0.00%
NVDA 10/21/22 C370 Equity	0.00%

NVDA 10/21/22 C380 Equity	0.00%
NVDA 10/21/22 C390 Equity	0.00%
NVDA 10/21/22 C400 Equity	0.00%
NVDA 10/21/22 P115 Equity	0.00%
NVDA 10/21/22 P120 Equity	0.00%
NVDA 10/21/22 P125 Equity	0.00%
NVDA 10/21/22 P130 Equity	0.00%
NVDA 10/21/22 P135 Equity	0.00%
NVDA 10/21/22 P140 Equity	0.01%
NVDA 10/21/22 P145 Equity	0.00%
NVDA 10/21/22 P150 Equity	0.00%
NVDA 10/21/22 P155 Equity	0.00%
NVDA 10/21/22 P160 Equity	0.00%
NVDA 10/21/22 P165 Equity	0.01%
NVDA 10/21/22 P170 Equity	0.00%
NVDA 10/21/22 P175 Equity	0.00%
NVDA 10/21/22 P180 Equity	0.00%
NVDA 10/21/22 P185 Equity	0.00%
NVDA 10/21/22 P190 Equity	0.01%
NVDA 10/21/22 P195 Equity	0.01%
NVDA 10/21/22 P200 Equity	0.00%
NVDA 10/21/22 P205 Equity	0.01%
NVDA 10/21/22 P210 Equity	0.01%
NVDA 10/21/22 P215 Equity	0.01%
NVDA 10/21/22 P220 Equity	0.01%
NVDA 10/21/22 P225 Equity	0.00%
NVDA 10/21/22 P230 Equity	0.00%
NVDA 10/21/22 P235 Equity	0.01%
NVDA 10/21/22 P240 Equity	0.00%
NVDA 10/21/22 P245 Equity	0.01%
NVDA 10/21/22 P250 Equity	0.01%
NVDA 10/21/22 P255 Equity	0.00%
NVDA 11/18/22 180 Index	0.03%
NVDA 11/18/22 C195 Equity	0.00%
NVDA 11/18/22 C200 Equity	0.00%
NVDA 11/18/22 C205 Equity	0.00%
NVDA 11/18/22 C210 Equity	0.00%
NVDA 11/18/22 C215 Equity	0.00%
NVDA 11/18/22 C220 Equity	0.00%
NVDA 11/18/22 C225 Equity	0.00%
NVDA 11/18/22 C230 Equity	0.00%
NVDA 11/18/22 C235 Equity	0.00%
NVDA 11/18/22 C240 Equity	0.00%
NVDA 11/18/22 C245 Equity	0.00%
NVDA 11/18/22 C250 Equity	0.00%
NVDA 11/18/22 C255 Equity	0.00%
NVDA 11/18/22 C260 Equity	0.00%

NVDA 11/18/22 C265 Equity	0.00%
NVDA 11/18/22 C270 Equity	0.00%
NVDA 11/18/22 C275 Equity	0.00%
NVDA 11/18/22 C280 Equity	0.00%
NVDA 11/18/22 C285 Equity	0.00%
NVDA 11/18/22 C290 Equity	0.00%
NVDA 11/18/22 C295 Equity	0.00%
NVDA 11/18/22 C300 Equity	0.00%
NVDA 11/18/22 C305 Equity	0.00%
NVDA 11/18/22 C310 Equity	0.00%
NVDA 11/18/22 C315 Equity	0.00%
NVDA 11/18/22 C320 Equity	0.00%
NVDA 11/18/22 C325 Equity	0.00%
NVDA 11/18/22 C335 Equity	0.00%
NVDA 11/18/22 C340 Equity	0.00%
NVDA 11/18/22 C350 Equity	0.00%
NVDA 11/18/22 C360 Equity	0.00%
NVDA 11/18/22 C380 Equity	0.00%
NVDA 11/18/22 C390 Equity	0.00%
NVDA 11/18/22 C400 Equity	0.00%
NVDA 11/18/22 P120 Equity	0.00%
NVDA 11/18/22 P125 Equity	0.00%
NVDA 11/18/22 P130 Equity	0.00%
NVDA 11/18/22 P135 Equity	0.00%
NVDA 11/18/22 P140 Equity	0.00%
NVDA 11/18/22 P145 Equity	0.00%
NVDA 11/18/22 P150 Equity	0.01%
NVDA 11/18/22 P155 Equity	0.00%
NVDA 11/18/22 P160 Equity	0.00%
NVDA 11/18/22 P165 Equity	0.01%
NVDA 11/18/22 P170 Equity	0.00%
NVDA 11/18/22 P175 Equity	0.00%
NVDA 11/18/22 P180 Equity	0.00%
NVDA 11/18/22 P190 Equity	0.00%
NVDA 11/18/22 P195 Equity	0.00%
NVDA 11/18/22 P200 Equity	0.00%
NVDA 11/18/22 P205 Equity	0.00%
NVDA 11/18/22 P210 Equity	0.00%
NVDA 11/18/22 P215 Equity	0.00%
NVDA 11/18/22 P230 Equity	0.00%
NVDA 11/18/22 P235 Equity	0.00%
NVDA 11/18/22 P240 Equity	0.00%
NVDA 11/18/22 P245 Equity	0.00%
NVDA 12/16/22 180 Index	-0.09%
NVDA 12/16/22 C190 Equity	0.00%
NVDA 12/16/22 C195 Equity	0.00%
NVDA 12/16/22 C200 Equity	0.00%

NVDA 12/16/22 C205 Equity	0.01%
NVDA 12/16/22 C210 Equity	0.00%
NVDA 12/16/22 C215 Equity	0.00%
NVDA 12/16/22 C220 Equity	0.00%
NVDA 12/16/22 C225 Equity	0.00%
NVDA 12/16/22 C230 Equity	0.00%
NVDA 12/16/22 C235 Equity	0.00%
NVDA 12/16/22 C240 Equity	0.00%
NVDA 12/16/22 C245 Equity	0.00%
NVDA 12/16/22 C250 Equity	0.00%
NVDA 12/16/22 C255 Equity	0.00%
NVDA 12/16/22 C260 Equity	0.00%
NVDA 12/16/22 C265 Equity	0.00%
NVDA 12/16/22 C270 Equity	0.00%
NVDA 12/16/22 C280 Equity	0.00%
NVDA 12/16/22 P110 Equity	0.00%
NVDA 12/16/22 P115 Equity	0.00%
NVDA 12/16/22 P120 Equity	0.00%
NVDA 12/16/22 P125 Equity	0.00%
NVDA 12/16/22 P130 Equity	0.00%
NVDA 12/16/22 P135 Equity	0.00%
NVDA 12/16/22 P140 Equity	0.01%
NVDA 12/16/22 P145 Equity	0.01%
NVDA 12/16/22 P150 Equity	0.00%
NVDA 12/16/22 P160 Equity	0.00%
NVDA 12/16/22 P165 Equity	0.00%
NVDA 12/16/22 P170 Equity	0.00%
NVDA 12/16/22 P175 Equity	0.00%
ORCL 01/19/24 77.5 Index	0.00%
ORCL 01/19/24 C100 Equity	0.00%
ORCL 01/19/24 C105 Equity	0.00%
ORCL 01/19/24 C110 Equity	0.00%
ORCL 01/19/24 C115 Equity	0.00%
ORCL 01/19/24 C120 Equity	0.00%
ORCL 01/19/24 C90 Equity	0.00%
ORCL 01/19/24 C92.5 Equity	0.00%
ORCL 01/19/24 C95 Equity	0.00%
ORCL 01/19/24 C97.5 Equity	0.00%
ORCL 01/19/24 P50 Equity	0.00%
ORCL 01/19/24 P55 Equity	0.00%
ORCL 01/19/24 P60 Equity	0.00%
ORCL 01/19/24 P62.5 Equity	0.00%
ORCL 01/19/24 P65 Equity	0.00%
ORCL 01/19/24 P67.5 Equity	0.00%
ORCL 01/19/24 P70 Equity	0.00%
ORCL 01/20/23 77.5 Index	-0.07%
ORCL 01/20/23 C100 Equity	0.00%

ORCL 01/20/23 C105 Equity	0.00%
ORCL 01/20/23 C110 Equity	0.00%
ORCL 01/20/23 C115 Equity	0.00%
ORCL 01/20/23 C120 Equity	0.00%
ORCL 01/20/23 C125 Equity	0.00%
ORCL 01/20/23 C130 Equity	0.00%
ORCL 01/20/23 C77.5 Equity	0.00%
ORCL 01/20/23 C80 Equity	0.01%
ORCL 01/20/23 C82.5 Equity	0.00%
ORCL 01/20/23 C85 Equity	0.01%
ORCL 01/20/23 C87.5 Equity	0.00%
ORCL 01/20/23 C90 Equity	0.00%
ORCL 01/20/23 C92.5 Equity	0.00%
ORCL 01/20/23 C95 Equity	0.00%
ORCL 01/20/23 C97.5 Equity	0.00%
ORCL 01/20/23 P50 Equity	0.00%
ORCL 01/20/23 P52.5 Equity	0.00%
ORCL 01/20/23 P55 Equity	0.00%
ORCL 01/20/23 P57.5 Equity	0.00%
ORCL 01/20/23 P60 Equity	0.00%
ORCL 01/20/23 P62.5 Equity	0.00%
ORCL 01/20/23 P65 Equity	0.01%
ORCL 01/20/23 P67.5 Equity	0.00%
ORCL 01/20/23 P70 Equity	0.00%
ORCL 01/20/23 P72.5 Equity	0.01%
ORCL 01/20/23 P75 Equity	0.00%
ORCL 01/20/23 P77.5 Equity	0.00%
ORCL 01/20/23 P80 Equity	0.00%
ORCL 01/20/23 P85 Equity	0.00%
ORCL 03/17/23 77.5 Index	-0.07%
ORCL 03/17/23 C77.5 Equity	0.00%
ORCL 03/17/23 C80 Equity	0.00%
ORCL 03/17/23 C82.5 Equity	0.00%
ORCL 03/17/23 C85 Equity	0.00%
ORCL 03/17/23 C90 Equity	0.00%
ORCL 03/17/23 C95 Equity	0.00%
ORCL 03/17/23 P50 Equity	0.00%
ORCL 03/17/23 P55 Equity	0.00%
ORCL 03/17/23 P57.5 Equity	0.00%
ORCL 03/17/23 P60 Equity	0.00%
ORCL 03/17/23 P62.5 Equity	0.00%
ORCL 03/17/23 P65 Equity	0.00%
ORCL 03/17/23 P67.5 Equity	0.00%
ORCL 03/17/23 P70 Equity	0.00%
ORCL 06/16/23 77.5 Index	-0.01%
ORCL 06/16/23 C100 Equity	0.00%
ORCL 06/16/23 C82.5 Equity	0.00%



ORCL 06/16/23 C85 Equity	0.00%
ORCL 06/16/23 C90 Equity	0.00%
ORCL 06/16/23 C95 Equity	0.00%
ORCL 06/16/23 P55 Equity	0.00%
ORCL 06/16/23 P57.5 Equity	0.00%
ORCL 06/16/23 P60 Equity	0.00%
ORCL 06/16/23 P62.5 Equity	0.00%
ORCL 06/16/23 P65 Equity	0.00%
ORCL 06/16/23 P67.5 Equity	0.00%
ORCL 06/16/23 P70 Equity	0.00%
ORCL 08/19/22 78 Index	-0.08%
ORCL 08/19/22 C70 Equity	0.00%
ORCL 08/19/22 C72.5 Equity	0.00%
ORCL 08/19/22 C75 Equity	0.00%
ORCL 08/19/22 C77.5 Equity	0.00%
ORCL 08/19/22 C80 Equity	0.00%
ORCL 08/19/22 C85 Equity	0.00%
ORCL 08/19/22 P55 Equity	0.00%
ORCL 08/19/22 P60 Equity	0.00%
ORCL 08/19/22 P62.5 Equity	0.00%
ORCL 08/19/22 P65 Equity	0.00%
ORCL 08/19/22 P67.5 Equity	0.00%
ORCL 09/16/22 77.5 Index	-0.21%
ORCL 09/16/22 C100 Equity	0.00%
ORCL 09/16/22 C105 Equity	0.00%
ORCL 09/16/22 C110 Equity	0.00%
ORCL 09/16/22 C115 Equity	0.00%
ORCL 09/16/22 C120 Equity	0.00%
ORCL 09/16/22 C125 Equity	0.00%
ORCL 09/16/22 C130 Equity	0.00%
ORCL 09/16/22 C72.5 Equity	0.00%
ORCL 09/16/22 C75 Equity	0.01%
ORCL 09/16/22 C77.5 Equity	0.02%
ORCL 09/16/22 C80 Equity	0.01%
ORCL 09/16/22 C82.5 Equity	0.00%
ORCL 09/16/22 C85 Equity	0.00%
ORCL 09/16/22 C87.5 Equity	0.00%
ORCL 09/16/22 C90 Equity	0.00%
ORCL 09/16/22 C92.5 Equity	0.00%
ORCL 09/16/22 C95 Equity	0.00%
ORCL 09/16/22 C97.5 Equity	0.00%
ORCL 09/16/22 P52.5 Equity	0.00%
ORCL 09/16/22 P57.5 Equity	0.00%
ORCL 09/16/22 P60 Equity	0.00%
ORCL 09/16/22 P62.5 Equity	0.00%
ORCL 09/16/22 P65 Equity	0.00%
ORCL 09/16/22 P67.5 Equity	0.00%

ORCL 09/16/22 P70 Equity	0.00%
ORCL 09/16/22 P72.5 Equity	0.00%
ORCL 09/16/22 P75 Equity	0.00%
ORCL 09/16/22 P77.5 Equity	0.00%
ORCL 09/16/22 P80 Equity	0.00%
ORCL 09/16/22 P82.5 Equity	0.00%
ORCL 09/16/22 P85 Equity	0.01%
ORCL 09/16/22 P87.5 Equity	0.00%
ORCL 10/21/22 77.5 Index	-0.04%
ORCL 10/21/22 C77.5 Equity	0.00%
ORCL 10/21/22 C80 Equity	0.00%
ORCL 10/21/22 C82.5 Equity	0.00%
ORCL 10/21/22 C85 Equity	0.00%
ORCL 10/21/22 P60 Equity	0.00%
ORCL 10/21/22 P62.5 Equity	0.00%
ORCL 10/21/22 P65 Equity	0.00%
ORCL 10/21/22 P67.5 Equity	0.00%
ORCL 10/21/22 P70 Equity	0.00%
ORCL 10/21/22 P72.5 Equity	0.00%
ORCL 12/16/22 77.5 Index	-0.19%
ORCL 12/16/22 C100 Equity	0.00%
ORCL 12/16/22 C75 Equity	0.00%
ORCL 12/16/22 C77.5 Equity	0.00%
ORCL 12/16/22 C80 Equity	0.01%
ORCL 12/16/22 C82.5 Equity	0.01%
ORCL 12/16/22 C85 Equity	0.01%
ORCL 12/16/22 C87.5 Equity	0.00%
ORCL 12/16/22 C90 Equity	0.00%
ORCL 12/16/22 C95 Equity	0.00%
ORCL 12/16/22 P50 Equity	0.00%
ORCL 12/16/22 P55 Equity	0.00%
ORCL 12/16/22 P57.5 Equity	0.00%
ORCL 12/16/22 P60 Equity	0.00%
ORCL 12/16/22 P62.5 Equity	0.00%
ORCL 12/16/22 P65 Equity	0.00%
ORCL 12/16/22 P67.5 Equity	0.00%
ORCL 12/16/22 P70 Equity	0.00%
ORCL 12/16/22 P72.5 Equity	0.00%
PEP 01/20/23 175 Index	-0.28%
PEP 01/20/23 C170 Equity	0.00%
PEP 01/20/23 C175 Equity	0.00%
PEP 01/20/23 C180 Equity	0.01%
PEP 01/20/23 C185 Equity	0.01%
PEP 01/20/23 C190 Equity	0.01%
PEP 01/20/23 C195 Equity	0.00%
PEP 01/20/23 C200 Equity	0.00%
PEP 01/20/23 C210 Equity	0.00%

PEP 01/20/23 P120 Equity	0.00%
PEP 01/20/23 P125 Equity	0.00%
PEP 01/20/23 P130 Equity	0.00%
PEP 01/20/23 P135 Equity	0.00%
PEP 01/20/23 P140 Equity	0.00%
PEP 01/20/23 P145 Equity	0.00%
PEP 01/20/23 P150 Equity	0.01%
PEP 01/20/23 P155 Equity	0.01%
PEP 01/20/23 P160 Equity	0.01%
PEP 01/20/23 P165 Equity	0.00%
PEP 06/16/23 175 Index	-0.04%
PEP 06/16/23 C180 Equity	0.00%
PEP 06/16/23 C185 Equity	0.00%
PEP 06/16/23 C190 Equity	0.00%
PEP 06/16/23 C195 Equity	0.00%
PEP 06/16/23 C200 Equity	0.00%
PEP 06/16/23 C210 Equity	0.00%
PEP 06/16/23 P130 Equity	0.00%
PEP 06/16/23 P135 Equity	0.00%
PEP 06/16/23 P140 Equity	0.00%
PEP 06/16/23 P145 Equity	0.00%
PEP 06/16/23 P150 Equity	0.00%
PEP 06/16/23 P155 Equity	0.00%
PEP 06/16/23 P160 Equity	0.00%
PEP 08/19/22 175 Index	-0.04%
PEP 08/19/22 C170 Equity	0.00%
PEP 08/19/22 C175 Equity	0.00%
PEP 08/19/22 C180 Equity	0.00%
PEP 08/19/22 P150 Equity	0.00%
PEP 08/19/22 P155 Equity	0.00%
PEP 08/19/22 P160 Equity	0.00%
PEP 08/19/22 P165 Equity	0.00%
PEP 09/16/22 175 Index	0.00%
PEP 09/16/22 C180 Equity	0.00%
PEP 09/16/22 C185 Equity	0.00%
PEP 09/16/22 P155 Equity	0.00%
PEP 09/16/22 P160 Equity	0.00%
PEP 09/16/22 P165 Equity	0.00%
PEP 10/21/22 175 Index	-0.50%
PEP 10/21/22 C170 Equity	0.00%
PEP 10/21/22 C175 Equity	0.01%
PEP 10/21/22 C180 Equity	0.02%
PEP 10/21/22 C185 Equity	0.01%
PEP 10/21/22 C190 Equity	0.00%
PEP 10/21/22 C195 Equity	0.00%
PEP 10/21/22 C200 Equity	0.00%
PEP 10/21/22 P130 Equity	0.00%

PEP 10/21/22 P135 Equity	0.00%
PEP 10/21/22 P140 Equity	0.00%
PEP 10/21/22 P145 Equity	0.00%
PEP 10/21/22 P150 Equity	0.00%
PEP 10/21/22 P155 Equity	0.00%
PEP 10/21/22 P160 Equity	0.00%
PEP 10/21/22 P165 Equity	0.00%
PFE 01/20/23 50 Index	0.05%
PFE 01/20/23 C52.5 Equity	0.00%
PFE 01/20/23 C55 Equity	0.00%
PFE 01/20/23 C57.5 Equity	0.00%
PFE 01/20/23 C60 Equity	0.00%
PFE 01/20/23 C62.5 Equity	0.00%
PFE 01/20/23 C65 Equity	0.00%
PFE 01/20/23 C70 Equity	0.00%
PFE 01/20/23 C75 Equity	0.00%
PFE 01/20/23 C80 Equity	0.00%
PFE 01/20/23 C85 Equity	0.00%
PFE 01/20/23 P37 Equity	0.00%
PFE 01/20/23 P40 Equity	0.00%
PFE 01/20/23 P42 Equity	0.00%
PFE 01/20/23 P45 Equity	0.01%
PFE 01/20/23 P47 Equity	0.01%
PFE 01/20/23 P50 Equity	0.00%
PFE 01/20/23 P55 Equity	0.00%
PFE 02/17/23 50 Index	0.03%
PFE 02/17/23 C55 Equity	0.00%
PFE 02/17/23 C57.5 Equity	0.00%
PFE 02/17/23 C60 Equity	0.00%
PFE 02/17/23 C62.5 Equity	0.00%
PFE 02/17/23 C65 Equity	0.00%
PFE 02/17/23 P37.5 Equity	0.00%
PFE 02/17/23 P40 Equity	0.00%
PFE 02/17/23 P42.5 Equity	0.01%
PFE 02/17/23 P45 Equity	0.00%
PFE 02/17/23 P47.5 Equity	0.01%
PFE 03/17/23 50 Index	0.00%
PFE 03/17/23 C57.5 Equity	0.00%
PFE 03/17/23 C60 Equity	0.00%
PFE 03/17/23 C65 Equity	0.00%
PFE 03/17/23 P42.5 Equity	0.00%
PFE 03/17/23 P45 Equity	0.00%
PFE 03/17/23 P47.5 Equity	0.00%
PFE 06/16/23 50 Index	0.01%
PFE 06/16/23 C57.5 Equity	0.00%
PFE 06/16/23 C60 Equity	0.00%
PFE 06/16/23 C62.5 Equity	0.00%

PFE 06/16/23 C65 Equity	0.00%
PFE 06/16/23 C70 Equity	0.00%
PFE 06/16/23 P37.5 Equity	0.00%
PFE 06/16/23 P40 Equity	0.00%
PFE 06/16/23 P42.5 Equity	0.00%
PFE 06/16/23 P45 Equity	0.00%
PFE 06/16/23 P47.5 Equity	0.00%
PFE 09/16/22 50 Index	0.29%
PFE 09/16/22 C47 Equity	0.00%
PFE 09/16/22 C50 Equity	0.00%
PFE 09/16/22 C52.5 Equity	0.00%
PFE 09/16/22 C55 Equity	0.01%
PFE 09/16/22 C57.5 Equity	0.00%
PFE 09/16/22 C60 Equity	0.00%
PFE 09/16/22 C62.5 Equity	0.00%
PFE 09/16/22 C65 Equity	0.00%
PFE 09/16/22 C70 Equity	0.00%
PFE 09/16/22 C75 Equity	0.00%
PFE 09/16/22 C80 Equity	0.00%
PFE 09/16/22 P33 Equity	0.00%
PFE 09/16/22 P35 Equity	0.00%
PFE 09/16/22 P37 Equity	0.00%
PFE 09/16/22 P40 Equity	0.00%
PFE 09/16/22 P42 Equity	0.00%
PFE 09/16/22 P45 Equity	0.01%
PFE 09/16/22 P47 Equity	0.02%
PFE 09/16/22 P50 Equity	0.02%
PFE 09/16/22 P55 Equity	0.00%
PFE 12/16/22 50 Index	0.08%
PFE 12/16/22 C52.5 Equity	0.00%
PFE 12/16/22 C55 Equity	0.00%
PFE 12/16/22 C57.5 Equity	0.01%
PFE 12/16/22 C60 Equity	0.01%
PFE 12/16/22 C62.5 Equity	0.00%
PFE 12/16/22 C65 Equity	0.00%
PFE 12/16/22 C70 Equity	0.00%
PFE 12/16/22 P37.5 Equity	0.00%
PFE 12/16/22 P40 Equity	0.00%
PFE 12/16/22 P42.5 Equity	0.01%
PFE 12/16/22 P45 Equity	0.01%
PFE 12/16/22 P47.5 Equity	0.02%
PFE 12/16/22 P50 Equity	0.00%
PG 01/20/23 140 Index	0.51%
PG 01/20/23 C150 Equity	0.00%
PG 01/20/23 C155 Equity	0.00%
PG 01/20/23 C160 Equity	0.01%
PG 01/20/23 C165 Equity	0.00%

PG 01/20/23 C170 Equity	0.00%
PG 01/20/23 C175 Equity	0.00%
PG 01/20/23 C180 Equity	0.00%
PG 01/20/23 C185 Equity	0.00%
PG 01/20/23 C190 Equity	0.00%
PG 01/20/23 C195 Equity	0.00%
PG 01/20/23 C200 Equity	0.00%
PG 01/20/23 P110 Equity	0.00%
PG 01/20/23 P115 Equity	0.00%
PG 01/20/23 P120 Equity	0.01%
PG 01/20/23 P125 Equity	0.02%
PG 01/20/23 P130 Equity	0.02%
PG 01/20/23 P135 Equity	0.03%
PG 01/20/23 P140 Equity	0.01%
PG 01/20/23 P145 Equity	0.02%
PG 01/20/23 P150 Equity	0.00%
PG 06/16/23 140 Index	0.04%
PG 06/16/23 C155 Equity	0.00%
PG 06/16/23 C160 Equity	0.00%
PG 06/16/23 C165 Equity	0.00%
PG 06/16/23 C170 Equity	0.00%
PG 06/16/23 C175 Equity	0.00%
PG 06/16/23 C180 Equity	0.00%
PG 06/16/23 C185 Equity	0.00%
PG 06/16/23 C190 Equity	0.00%
PG 06/16/23 C195 Equity	0.00%
PG 06/16/23 C200 Equity	0.00%
PG 06/16/23 P110 Equity	0.00%
PG 06/16/23 P115 Equity	0.00%
PG 06/16/23 P120 Equity	0.01%
PG 06/16/23 P125 Equity	0.00%
PG 06/16/23 P130 Equity	0.01%
PG 06/16/23 P135 Equity	0.00%
PG 06/16/23 P140 Equity	0.00%
PG 06/16/23 P145 Equity	0.00%
PG 06/16/23 P150 Equity	0.00%
PG 08/19/22 139 Index	0.11%
PG 08/19/22 C140 Equity	0.00%
PG 08/19/22 C145 Equity	0.00%
PG 08/19/22 C150 Equity	0.00%
PG 08/19/22 C155 Equity	0.00%
PG 08/19/22 C160 Equity	0.00%
PG 08/19/22 P120 Equity	0.00%
PG 08/19/22 P125 Equity	0.00%
PG 08/19/22 P130 Equity	0.00%
PG 08/19/22 P135 Equity	0.00%
PG 08/19/22 P140 Equity	0.00%

PG 09/16/22 140 Index	0.07%
PG 09/16/22 C150 Equity	0.00%
PG 09/16/22 C155 Equity	0.00%
PG 09/16/22 C160 Equity	0.00%
PG 09/16/22 P125 Equity	0.00%
PG 09/16/22 P130 Equity	0.00%
PG 09/16/22 P135 Equity	0.00%
PG 09/16/22 P140 Equity	0.00%
PG 10/21/22 140 Index	0.62%
PG 10/21/22 C145 Equity	0.00%
PG 10/21/22 C150 Equity	0.00%
PG 10/21/22 C155 Equity	0.00%
PG 10/21/22 C160 Equity	0.00%
PG 10/21/22 C165 Equity	0.00%
PG 10/21/22 C170 Equity	0.00%
PG 10/21/22 C175 Equity	0.00%
PG 10/21/22 C180 Equity	0.00%
PG 10/21/22 C185 Equity	0.00%
PG 10/21/22 P115 Equity	0.00%
PG 10/21/22 P120 Equity	0.00%
PG 10/21/22 P125 Equity	0.00%
PG 10/21/22 P130 Equity	0.01%
PG 10/21/22 P135 Equity	0.02%
PG 10/21/22 P140 Equity	0.02%
PG 10/21/22 P145 Equity	0.01%
PG 10/21/22 P150 Equity	0.01%
PG 11/18/22 140 Index	0.18%
PG 11/18/22 C145 Equity	0.00%
PG 11/18/22 C150 Equity	0.00%
PG 11/18/22 C155 Equity	0.00%
PG 11/18/22 C160 Equity	0.00%
PG 11/18/22 C165 Equity	0.00%
PG 11/18/22 C170 Equity	0.00%
PG 11/18/22 C175 Equity	0.00%
PG 11/18/22 C180 Equity	0.00%
PG 11/18/22 C185 Equity	0.00%
PG 11/18/22 P115 Equity	0.00%
PG 11/18/22 P120 Equity	0.00%
PG 11/18/22 P125 Equity	0.00%
PG 11/18/22 P130 Equity	0.00%
PG 11/18/22 P135 Equity	0.01%
PG 11/18/22 P140 Equity	0.00%
PG 11/18/22 P145 Equity	0.00%
PG 11/18/22 P150 Equity	0.00%
PM 01/19/24 97.5 Index	0.00%
PM 01/19/24 C120 Equity	0.00%
PM 01/19/24 C125 Equity	0.00%

PM 01/19/24 C130 Equity	0.00%
PM 01/19/24 C135 Equity	0.00%
PM 01/19/24 C140 Equity	0.00%
PM 01/19/24 C145 Equity	0.00%
PM 01/19/24 P75 Equity	0.00%
PM 01/19/24 P77.5 Equity	0.00%
PM 01/19/24 P80 Equity	0.00%
PM 01/19/24 P82.5 Equity	0.00%
PM 01/19/24 P85 Equity	0.00%
PM 01/19/24 P87.5 Equity	0.00%
PM 01/19/24 P90 Equity	0.00%
PM 01/19/24 P92.5 Equity	0.00%
PM 01/20/23 97.5 Index	0.06%
PM 01/20/23 C100 Equity	0.00%
PM 01/20/23 C105 Equity	0.00%
PM 01/20/23 C110 Equity	0.00%
PM 01/20/23 C115 Equity	0.00%
PM 01/20/23 C120 Equity	0.00%
PM 01/20/23 C125 Equity	0.00%
PM 01/20/23 C130 Equity	0.00%
PM 01/20/23 P75 Equity	0.00%
PM 01/20/23 P77.5 Equity	0.00%
PM 01/20/23 P80 Equity	0.00%
PM 01/20/23 P82.5 Equity	0.00%
PM 01/20/23 P85 Equity	0.00%
PM 01/20/23 P87.5 Equity	0.00%
PM 01/20/23 P90 Equity	0.00%
PM 01/20/23 P92.5 Equity	0.00%
PM 01/20/23 P95 Equity	0.00%
PM 01/20/23 P97.5 Equity	0.00%
PM 03/17/23 97.5 Index	0.00%
PM 03/17/23 C105 Equity	0.00%
PM 03/17/23 C110 Equity	0.00%
PM 03/17/23 C115 Equity	0.00%
PM 03/17/23 P75 Equity	0.00%
PM 03/17/23 P80 Equity	0.00%
PM 03/17/23 P85 Equity	0.00%
PM 03/17/23 P87.5 Equity	0.00%
PM 06/16/23 97.5 Index	0.00%
PM 06/16/23 C105 Equity	0.00%
PM 06/16/23 C110 Equity	0.00%
PM 06/16/23 C115 Equity	0.00%
PM 06/16/23 C120 Equity	0.00%
PM 06/16/23 C125 Equity	0.00%
PM 06/16/23 C130 Equity	0.00%
PM 06/16/23 P70 Equity	0.00%
PM 06/16/23 P75 Equity	0.00%



PM 06/16/23 P80 Equity	0.00%
PM 06/16/23 P82.5 Equity	0.00%
PM 06/16/23 P85 Equity	0.00%
PM 06/16/23 P90 Equity	0.00%
PM 06/16/23 P95 Equity	0.00%
PM 09/16/22 97.5 Index	0.23%
PM 09/16/22 C100 Equity	0.00%
PM 09/16/22 C105 Equity	0.00%
PM 09/16/22 C110 Equity	0.00%
PM 09/16/22 C115 Equity	0.00%
PM 09/16/22 C120 Equity	0.00%
PM 09/16/22 C125 Equity	0.00%
PM 09/16/22 C95 Equity	0.00%
PM 09/16/22 C97.5 Equity	0.00%
PM 09/16/22 P100 Equity	0.00%
PM 09/16/22 P80 Equity	0.00%
PM 09/16/22 P82.5 Equity	0.00%
PM 09/16/22 P85 Equity	0.00%
PM 09/16/22 P87.5 Equity	0.00%
PM 09/16/22 P90 Equity	0.00%
PM 09/16/22 P92.5 Equity	0.00%
PM 09/16/22 P95 Equity	0.00%
PM 09/16/22 P97.5 Equity	0.00%
PM 11/18/22 97.5 Index	0.06%
PM 11/18/22 C100 Equity	0.00%
PM 11/18/22 C105 Equity	0.00%
PM 11/18/22 C110 Equity	0.00%
PM 11/18/22 C115 Equity	0.00%
PM 11/18/22 C120 Equity	0.00%
PM 11/18/22 C125 Equity	0.00%
PM 11/18/22 C97.5 Equity	0.00%
PM 11/18/22 P75 Equity	0.00%
PM 11/18/22 P80 Equity	0.00%
PM 11/18/22 P82.5 Equity	0.00%
PM 11/18/22 P85 Equity	0.00%
PM 11/18/22 P87.5 Equity	0.00%
PM 11/18/22 P90 Equity	0.00%
PM 11/18/22 P92.5 Equity	0.00%
PM 11/18/22 P95 Equity	0.00%
PM 11/18/22 P97.5 Equity	0.00%
PM 12/16/22 97.5 Index	0.03%
PM 12/16/22 C100 Equity	0.00%
PM 12/16/22 C105 Equity	0.00%
PM 12/16/22 C110 Equity	0.00%
PM 12/16/22 C115 Equity	0.00%
PM 12/16/22 C120 Equity	0.00%
PM 12/16/22 C125 Equity	0.00%

PM 12/16/22 P75 Equity	0.00%
PM 12/16/22 P80 Equity	0.00%
PM 12/16/22 P85 Equity	0.00%
PM 12/16/22 P90 Equity	0.00%
PM 12/16/22 P92.5 Equity	0.00%
PM 12/16/22 P95 Equity	0.00%
PM 12/16/22 P97.5 Equity	0.00%
PYPL 01/20/23 87.5 Index	0.01%
PYPL 01/20/23 C210 Equity	0.00%
PYPL 01/20/23 C220 Equity	0.00%
PYPL 01/20/23 C230 Equity	0.00%
PYPL 01/20/23 C240 Equity	0.00%
PYPL 01/20/23 C250 Equity	0.00%
PYPL 01/20/23 C260 Equity	0.00%
PYPL 01/20/23 C270 Equity	0.00%
PYPL 01/20/23 C280 Equity	0.00%
PYPL 01/20/23 C360 Equity	0.00%
PYPL 01/20/23 C400 Equity	0.00%
PYPL 01/20/23 P120 Equity	0.00%
PYPL 01/20/23 P125 Equity	0.00%
PYPL 01/20/23 P130 Equity	0.00%
PYPL 01/20/23 P135 Equity	0.00%
PYPL 01/20/23 P140 Equity	0.00%
PYPL 09/16/22 87.5 Index	0.00%
PYPL 09/16/22 C195 Equity	0.00%
PYPL 09/16/22 C200 Equity	0.00%
PYPL 09/16/22 C210 Equity	0.00%
PYPL 09/16/22 C220 Equity	0.00%
PYPL 09/16/22 C230 Equity	0.00%
PYPL 09/16/22 C240 Equity	0.00%
PYPL 09/16/22 C250 Equity	0.00%
PYPL 09/16/22 C260 Equity	0.00%
PYPL 09/16/22 C270 Equity	0.00%
PYPL 09/16/22 C280 Equity	0.00%
PYPL 09/16/22 C290 Equity	0.00%
PYPL 09/16/22 C300 Equity	0.00%
PYPL 09/16/22 C310 Equity	0.00%
PYPL 09/16/22 C320 Equity	0.00%
PYPL 09/16/22 C330 Equity	0.00%
PYPL 09/16/22 C340 Equity	0.00%
PYPL 09/16/22 C350 Equity	0.00%
PYPL 09/16/22 C360 Equity	0.00%
PYPL 09/16/22 C370 Equity	0.00%
QCOM 01/20/23 145 Index	0.02%
QCOM 01/20/23 C145 Equity	0.00%
QCOM 01/20/23 C150 Equity	0.00%
QCOM 01/20/23 C155 Equity	0.00%

QCOM 01/20/23 C160 Equity	0.00%
QCOM 01/20/23 C165 Equity	0.01%
QCOM 01/20/23 C170 Equity	0.00%
QCOM 01/20/23 C175 Equity	0.00%
QCOM 01/20/23 C180 Equity	0.00%
QCOM 01/20/23 C185 Equity	0.00%
QCOM 01/20/23 C190 Equity	0.00%
QCOM 01/20/23 C195 Equity	0.00%
QCOM 01/20/23 C200 Equity	0.00%
QCOM 01/20/23 C210 Equity	0.00%
QCOM 01/20/23 C220 Equity	0.00%
QCOM 01/20/23 C230 Equity	0.00%
QCOM 01/20/23 C240 Equity	0.00%
QCOM 01/20/23 C250 Equity	0.00%
QCOM 01/20/23 C260 Equity	0.00%
QCOM 01/20/23 C270 Equity	0.00%
QCOM 01/20/23 C280 Equity	0.00%
QCOM 01/20/23 P100 Equity	0.00%
QCOM 01/20/23 P105 Equity	0.00%
QCOM 01/20/23 P110 Equity	0.00%
QCOM 01/20/23 P115 Equity	0.01%
QCOM 01/20/23 P120 Equity	0.01%
QCOM 01/20/23 P125 Equity	0.01%
QCOM 01/20/23 P130 Equity	0.00%
QCOM 01/20/23 P135 Equity	0.01%
QCOM 01/20/23 P140 Equity	0.00%
QCOM 01/20/23 P145 Equity	0.00%
QCOM 01/20/23 P150 Equity	0.00%
QCOM 01/20/23 P155 Equity	0.00%
QCOM 01/20/23 P160 Equity	0.00%
QCOM 01/20/23 P165 Equity	0.00%
QCOM 01/20/23 P95 Equity	0.00%
QCOM 03/17/23 145 Index	0.00%
QCOM 03/17/23 C160 Equity	0.00%
QCOM 03/17/23 C170 Equity	0.00%
QCOM 03/17/23 C175 Equity	0.00%
QCOM 03/17/23 C180 Equity	0.00%
QCOM 03/17/23 C185 Equity	0.00%
QCOM 03/17/23 C190 Equity	0.00%
QCOM 03/17/23 C195 Equity	0.00%
QCOM 03/17/23 C200 Equity	0.00%
QCOM 03/17/23 C210 Equity	0.00%
QCOM 03/17/23 C220 Equity	0.00%
QCOM 03/17/23 P100 Equity	0.00%
QCOM 03/17/23 P105 Equity	0.00%
QCOM 03/17/23 P110 Equity	0.00%
QCOM 03/17/23 P115 Equity	0.00%

QCOM 03/17/23 P120 Equity	0.00%
QCOM 03/17/23 P125 Equity	0.00%
QCOM 03/17/23 P130 Equity	0.00%
QCOM 03/17/23 P135 Equity	0.00%
QCOM 03/17/23 P140 Equity	0.00%
QCOM 03/17/23 P95 Equity	0.00%
QCOM 06/16/23 145 Index	-0.02%
QCOM 06/16/23 C160 Equity	0.00%
QCOM 06/16/23 C165 Equity	0.00%
QCOM 06/16/23 C170 Equity	0.00%
QCOM 06/16/23 C175 Equity	0.00%
QCOM 06/16/23 C180 Equity	0.00%
QCOM 06/16/23 C185 Equity	0.00%
QCOM 06/16/23 C190 Equity	0.00%
QCOM 06/16/23 C195 Equity	0.00%
QCOM 06/16/23 C200 Equity	0.00%
QCOM 06/16/23 C210 Equity	0.00%
QCOM 06/16/23 C220 Equity	0.00%
QCOM 06/16/23 C230 Equity	0.00%
QCOM 06/16/23 P100 Equity	0.00%
QCOM 06/16/23 P105 Equity	0.00%
QCOM 06/16/23 P110 Equity	0.00%
QCOM 06/16/23 P115 Equity	0.00%
QCOM 06/16/23 P120 Equity	0.00%
QCOM 06/16/23 P125 Equity	0.00%
QCOM 06/16/23 P130 Equity	0.00%
QCOM 06/16/23 P135 Equity	0.00%
QCOM 06/16/23 P90 Equity	0.00%
QCOM 06/16/23 P95 Equity	0.00%
QCOM 08/19/22 145 Index	-0.03%
QCOM 08/19/22 C145 Equity	0.00%
QCOM 08/19/22 C150 Equity	0.00%
QCOM 08/19/22 C155 Equity	0.00%
QCOM 08/19/22 C160 Equity	0.00%
QCOM 08/19/22 C165 Equity	0.00%
QCOM 08/19/22 C170 Equity	0.00%
QCOM 08/19/22 P105 Equity	0.00%
QCOM 08/19/22 P110 Equity	0.00%
QCOM 08/19/22 P115 Equity	0.00%
QCOM 08/19/22 P120 Equity	0.00%
QCOM 08/19/22 P125 Equity	0.00%
QCOM 08/19/22 P130 Equity	0.00%
QCOM 08/19/22 P135 Equity	0.00%
QCOM 09/16/22 145 Index	-0.15%
QCOM 09/16/22 C135 Equity	0.00%
QCOM 09/16/22 C140 Equity	0.01%
QCOM 09/16/22 C145 Equity	0.00%

QCOM 09/16/22 C150 Equity	0.00%
QCOM 09/16/22 C155 Equity	0.00%
QCOM 09/16/22 C160 Equity	0.00%
QCOM 09/16/22 C165 Equity	0.00%
QCOM 09/16/22 C170 Equity	0.00%
QCOM 09/16/22 C175 Equity	0.00%
QCOM 09/16/22 P100 Equity	0.00%
QCOM 09/16/22 P105 Equity	0.00%
QCOM 09/16/22 P110 Equity	0.00%
QCOM 09/16/22 P115 Equity	0.00%
QCOM 09/16/22 P120 Equity	0.00%
QCOM 09/16/22 P125 Equity	0.00%
QCOM 09/16/22 P130 Equity	0.00%
QCOM 09/16/22 P135 Equity	0.00%
QCOM 10/21/22 145 Index	-0.03%
QCOM 10/21/22 C140 Equity	0.00%
QCOM 10/21/22 C145 Equity	0.00%
QCOM 10/21/22 C150 Equity	0.00%
QCOM 10/21/22 C155 Equity	0.00%
QCOM 10/21/22 C160 Equity	0.00%
QCOM 10/21/22 C165 Equity	0.00%
QCOM 10/21/22 C170 Equity	0.00%
QCOM 10/21/22 C175 Equity	0.00%
QCOM 10/21/22 C180 Equity	0.00%
QCOM 10/21/22 C185 Equity	0.00%
QCOM 10/21/22 C190 Equity	0.00%
QCOM 10/21/22 C195 Equity	0.00%
QCOM 10/21/22 C200 Equity	0.00%
QCOM 10/21/22 C210 Equity	0.00%
QCOM 10/21/22 C220 Equity	0.00%
QCOM 10/21/22 C230 Equity	0.00%
QCOM 10/21/22 P100 Equity	0.00%
QCOM 10/21/22 P105 Equity	0.00%
QCOM 10/21/22 P110 Equity	0.00%
QCOM 10/21/22 P115 Equity	0.00%
QCOM 10/21/22 P120 Equity	0.00%
QCOM 10/21/22 P125 Equity	0.00%
QCOM 10/21/22 P130 Equity	0.00%
QCOM 10/21/22 P135 Equity	0.00%
QCOM 10/21/22 P140 Equity	0.00%
QCOM 10/21/22 P145 Equity	0.00%
QCOM 10/21/22 P150 Equity	0.00%
RTX 01/19/24 95 Index	0.00%
RTX 01/19/24 C125 Equity	0.00%
RTX 01/19/24 C130 Equity	0.00%
RTX 01/19/24 C135 Equity	0.00%
RTX 01/19/24 C140 Equity	0.00%

RTX 01/19/24 C145 Equity	0.00%
RTX 01/19/24 P75 Equity	0.00%
RTX 01/19/24 P80 Equity	0.00%
RTX 01/19/24 P85 Equity	0.00%
RTX 01/19/24 P90 Equity	0.00%
RTX 01/20/23 95 Index	0.01%
RTX 01/20/23 C100 Equity	0.00%
RTX 01/20/23 C105 Equity	0.00%
RTX 01/20/23 C110 Equity	0.00%
RTX 01/20/23 C115 Equity	0.00%
RTX 01/20/23 C120 Equity	0.00%
RTX 01/20/23 C125 Equity	0.00%
RTX 01/20/23 P75 Equity	0.00%
RTX 01/20/23 P80 Equity	0.00%
RTX 01/20/23 P85 Equity	0.00%
RTX 01/20/23 P90 Equity	0.00%
RTX 01/20/23 P95 Equity	0.00%
RTX 02/17/23 95 Index	0.00%
RTX 02/17/23 C105 Equity	0.00%
RTX 02/17/23 C110 Equity	0.00%
RTX 02/17/23 C115 Equity	0.00%
RTX 02/17/23 C120 Equity	0.00%
RTX 02/17/23 P75 Equity	0.00%
RTX 02/17/23 P80 Equity	0.00%
RTX 02/17/23 P85 Equity	0.00%
RTX 02/17/23 P90 Equity	0.00%
RTX 06/16/23 95 Index	0.00%
RTX 06/16/23 C105 Equity	0.00%
RTX 06/16/23 C110 Equity	0.00%
RTX 06/16/23 C115 Equity	0.00%
RTX 06/16/23 C120 Equity	0.00%
RTX 06/16/23 C125 Equity	0.00%
RTX 06/16/23 P70 Equity	0.00%
RTX 06/16/23 P75 Equity	0.00%
RTX 06/16/23 P80 Equity	0.00%
RTX 06/16/23 P85 Equity	0.00%
RTX 08/19/22 93 Index	0.01%
RTX 08/19/22 C110 Equity	0.00%
RTX 08/19/22 C115 Equity	0.00%
RTX 08/19/22 C120 Equity	0.00%
RTX 08/19/22 P85 Equity	0.00%
RTX 08/19/22 P90 Equity	0.00%
RTX 08/19/22 P95 Equity	0.00%
RTX 09/16/22 95 Index	0.02%
RTX 09/16/22 C100 Equity	0.00%
RTX 09/16/22 C105 Equity	0.00%
RTX 09/16/22 C110 Equity	0.00%

RTX 09/16/22 C115 Equity	0.00%
RTX 09/16/22 C120 Equity	0.00%
RTX 09/16/22 C95 Equity	0.00%
RTX 09/16/22 P80 Equity	0.00%
RTX 09/16/22 P85 Equity	0.00%
RTX 09/16/22 P90 Equity	0.00%
RTX 09/16/22 P95 Equity	0.00%
RTX 11/18/22 95 Index	0.01%
RTX 11/18/22 C100 Equity	0.00%
RTX 11/18/22 C105 Equity	0.00%
RTX 11/18/22 C110 Equity	0.00%
RTX 11/18/22 C115 Equity	0.00%
RTX 11/18/22 C120 Equity	0.00%
RTX 11/18/22 C125 Equity	0.00%
RTX 11/18/22 P75 Equity	0.00%
RTX 11/18/22 P80 Equity	0.00%
RTX 11/18/22 P85 Equity	0.00%
RTX 11/18/22 P90 Equity	0.00%
RTX 11/18/22 P95 Equity	0.00%
SCHW 01/20/23 70 Index	0.08%
SCHW 01/20/23 C105 Equity	0.00%
SCHW 01/20/23 C110 Equity	0.00%
SCHW 01/20/23 C115 Equity	0.00%
SCHW 01/20/23 C120 Equity	0.00%
SCHW 01/20/23 C125 Equity	0.00%
SCHW 01/20/23 P65 Equity	0.00%
SCHW 01/20/23 P70 Equity	0.00%
SCHW 01/20/23 P72.5 Equity	0.00%
SCHW 01/20/23 P75 Equity	0.00%
SCHW 01/20/23 P77.5 Equity	0.00%
SCHW 01/20/23 P80 Equity	0.00%
SCHW 01/20/23 P82.5 Equity	0.00%
SCHW 01/20/23 P85 Equity	0.00%
SCHW 09/16/22 70 Index	0.18%
SCHW 09/16/22 C100 Equity	0.00%
SCHW 09/16/22 C105 Equity	0.00%
SCHW 09/16/22 C110 Equity	0.00%
SCHW 09/16/22 C115 Equity	0.00%
SCHW 09/16/22 C120 Equity	0.00%
SCHW 09/16/22 P67.5 Equity	0.00%
SCHW 09/16/22 P70 Equity	0.00%
SCHW 09/16/22 P72.5 Equity	0.00%
SCHW 09/16/22 P75 Equity	0.01%
SCHW 09/16/22 P77.5 Equity	0.00%
SCHW 09/16/22 P80 Equity	0.01%
SCHW 09/16/22 P82.5 Equity	0.01%
SCHW 09/16/22 P85 Equity	0.00%

SPX 08/19/22 4130 Index	12.46%
SPX 08/19/22 C3865 Index	-0.06%
SPX 08/19/22 C3890 Index	-0.08%
SPX 08/19/22 C3915 Index	-0.02%
SPX 08/19/22 C4025 Index	-0.05%
SPX 08/19/22 C4045 Index	-0.45%
SPX 08/19/22 C4075 Index	-0.14%
SPX 08/19/22 C4085 Index	-0.15%
SPX 08/19/22 C4090 Index	-0.11%
SPX 08/19/22 C4100 Index	-0.09%
SPX 08/19/22 C4120 Index	-0.23%
SPX 08/19/22 C4140 Index	-0.03%
SPX 08/19/22 C4155 Index	-0.07%
SPX 08/19/22 C4160 Index	-0.05%
SPX 08/19/22 C4170 Index	-0.05%
SPX 08/19/22 C4180 Index	-0.05%
SPX 08/19/22 C4195 Index	-0.05%
SPX 08/19/22 C4230 Index	-0.10%
SPX 08/19/22 C4240 Index	-0.02%
SPX 08/19/22 C4260 Index	-0.02%
SPX 08/19/22 C4275 Index	-0.01%
SPX 08/19/22 C4290 Index	-0.03%
SPX 08/19/22 C4300 Index	-0.02%
SPX 08/19/22 C4310 Index	-0.01%
SPX 08/19/22 C4320 Index	-0.01%
SPX 08/19/22 C4330 Index	-0.01%
SPX 08/19/22 C4350 Index	-0.01%
SPX 08/19/22 C4430 Index	0.00%
SPX 08/19/22 C4440 Index	0.00%
SPX 08/19/22 C4450 Index	0.00%
SPX 08/19/22 C4540 Index	0.00%
SPX 08/19/22 C4600 Index	0.00%
SPX 08/19/22 P3650 Index	0.00%
SPX 08/19/22 P3660 Index	0.00%
SPX 08/19/22 P3710 Index	0.00%
SPX 08/19/22 P3805 Index	-0.03%
SPX 08/19/22 P3810 Index	0.00%
SPX 08/19/22 P3825 Index	-0.02%
SPX 08/19/22 P3830 Index	-0.01%
SPX 08/19/22 P3845 Index	-0.02%
SPX 08/19/22 P3880 Index	-0.03%
SPX 08/19/22 P3885 Index	-0.02%
SPX 08/19/22 P3890 Index	-0.01%
SPX 08/19/22 P3910 Index	-0.02%
SPX 08/19/22 P3925 Index	-0.02%
SPX 08/19/22 P3930 Index	-0.01%
SPX 08/19/22 P3965 Index	-0.03%



SPX 08/19/22 P3990 Index	-0.03%
SPX 08/19/22 P4010 Index	-0.03%
SPX 08/19/22 P4020 Index	-0.08%
SPX 08/19/22 P4030 Index	-0.02%
SPX 08/19/22 P4035 Index	-0.03%
SPX 08/19/22 P4040 Index	-0.07%
SPX 08/19/22 P4050 Index	-0.03%
SPX 08/19/22 P4060 Index	-0.02%
SPX 08/19/22 P4065 Index	-0.05%
SPX 08/19/22 P4070 Index	-0.05%
SPX 08/19/22 P4075 Index	-0.03%
SPX 08/19/22 P4090 Index	-0.05%
SPX 08/19/22 P4160 Index	-0.02%
SPX 08/19/22 P4175 Index	-0.05%
SPX 08/19/22 P4190 Index	-0.03%
SPX 08/19/22 P4200 Index	-0.07%
SPX 08/19/22 P4280 Index	-0.02%
SPX 08/19/22 P4290 Index	-0.04%
SPX 08/19/22 P4350 Index	-0.04%
SPX 08/19/22 P4360 Index	-0.03%
SPX 09/16/22 4130 Index	59.01%
SPX 09/16/22 C3820 Index	-0.71%
SPX 09/16/22 C3825 Index	-0.65%
SPX 09/16/22 C3895 Index	-0.48%
SPX 09/16/22 C3900 Index	-0.46%
SPX 09/16/22 C3910 Index	-0.47%
SPX 09/16/22 C3915 Index	-0.72%
SPX 09/16/22 C3935 Index	-0.44%
SPX 09/16/22 C3940 Index	-0.44%
SPX 09/16/22 C3950 Index	-0.75%
SPX 09/16/22 C3955 Index	-0.18%
SPX 09/16/22 C3965 Index	-0.15%
SPX 09/16/22 C3970 Index	-0.07%
SPX 09/16/22 C4010 Index	-0.08%
SPX 09/16/22 C4020 Index	-0.10%
SPX 09/16/22 C4030 Index	-0.23%
SPX 09/16/22 C4045 Index	-0.23%
SPX 09/16/22 C4055 Index	-0.23%
SPX 09/16/22 C4070 Index	-0.01%
SPX 09/16/22 C4110 Index	-0.04%
SPX 09/16/22 C4140 Index	-0.02%
SPX 09/16/22 C4145 Index	-0.04%
SPX 09/16/22 C4165 Index	-0.13%
SPX 09/16/22 C4220 Index	-0.03%
SPX 09/16/22 C4250 Index	-0.04%
SPX 09/16/22 C4260 Index	-0.12%
SPX 09/16/22 C4270 Index	-0.05%

SPX 09/16/22 C4290 Index	-0.03%
SPX 09/16/22 C4305 Index	-0.05%
SPX 09/16/22 C4320 Index	-0.02%
SPX 09/16/22 C4325 Index	-0.03%
SPX 09/16/22 P3575 Index	-0.03%
SPX 09/16/22 P3585 Index	-0.03%
SPX 09/16/22 P3645 Index	-0.03%
SPX 09/16/22 P3650 Index	-0.03%
SPX 09/16/22 P3675 Index	-0.03%
SPX 09/16/22 P3680 Index	-0.04%
SPX 09/16/22 P3700 Index	-0.06%
SPX 09/16/22 P3710 Index	-0.04%
SPX 09/16/22 P3725 Index	0.00%
SPX 09/16/22 P3735 Index	-0.06%
SPX 09/16/22 P3740 Index	-0.01%
SPX 09/16/22 P3745 Index	-0.02%
SPX 09/16/22 P3750 Index	-0.02%
SPX 09/16/22 P3765 Index	-0.02%
SPX 09/16/22 P3775 Index	-0.01%
SPX 09/16/22 P3800 Index	0.00%
SPX 09/16/22 P3805 Index	-0.05%
SPX 09/16/22 P3815 Index	-0.04%
SPX 09/16/22 P3820 Index	-0.02%
SPX 09/16/22 P3825 Index	-0.07%
SPX 09/16/22 P3840 Index	-0.01%
SPX 09/16/22 P3870 Index	-0.01%
SPX 09/16/22 P3875 Index	-0.02%
SPX 09/16/22 P3920 Index	-0.07%
SPX 09/16/22 P3955 Index	-0.03%
SPX 09/16/22 P4000 Index	-0.05%
SPX 09/16/22 P4010 Index	-0.07%
SPX 09/16/22 P4020 Index	-0.09%
SPX 09/16/22 P4025 Index	-0.08%
SPX 09/16/22 P4030 Index	-0.05%
SPX 09/16/22 P4055 Index	-0.05%
SPX 09/16/22 P4065 Index	-0.10%
SPX 09/16/22 P4080 Index	-0.08%
SPX 10/21/22 4130 Index	43.80%
SPX 10/21/22 C3860 Index	-0.04%
SPX 10/21/22 C3940 Index	-0.57%
SPX 10/21/22 C3950 Index	-0.81%
SPX 10/21/22 C3970 Index	-0.58%
SPX 10/21/22 C3975 Index	-0.34%
SPX 10/21/22 C3985 Index	-0.50%
SPX 10/21/22 C3990 Index	-0.50%
SPX 10/21/22 C4005 Index	-1.03%
SPX 10/21/22 C4050 Index	-0.31%

SPX 10/21/22 C4055 Index	-0.49%
SPX 10/21/22 C4065 Index	-0.13%
SPX 10/21/22 C4075 Index	-0.23%
SPX 10/21/22 C4080 Index	-0.10%
SPX 10/21/22 C4095 Index	-0.19%
SPX 10/21/22 C4100 Index	-0.38%
SPX 10/21/22 C4140 Index	-0.17%
SPX 10/21/22 C4150 Index	-0.13%
SPX 10/21/22 C4200 Index	-0.10%
SPX 10/21/22 P3580 Index	0.00%
SPX 10/21/22 P3670 Index	-0.01%
SPX 10/21/22 P3675 Index	-0.01%
SPX 10/21/22 P3695 Index	-0.05%
SPX 10/21/22 P3710 Index	-0.09%
SPX 10/21/22 P3720 Index	-0.10%
SPX 10/21/22 P3730 Index	-0.05%
SPX 10/21/22 P3735 Index	-0.14%
SPX 10/21/22 P3740 Index	-0.06%
SPX 10/21/22 P3745 Index	-0.07%
SPX 10/21/22 P3750 Index	-0.07%
SPX 10/21/22 P3760 Index	-0.07%
SPX 10/21/22 P3770 Index	-0.10%
SPX 10/21/22 P3785 Index	-0.08%
SPX 10/21/22 P3810 Index	-0.04%
SPX 10/21/22 P3815 Index	-0.19%
SPX 10/21/22 P3820 Index	-0.04%
SPX 10/21/22 P3840 Index	-0.07%
SPX 10/21/22 P3855 Index	-0.09%
SPX 10/21/22 P3880 Index	-0.09%
SPX 10/21/22 P3885 Index	-0.08%
SPX 10/21/22 P3890 Index	-0.08%
SPX 10/21/22 P3920 Index	-0.09%
SPX 10/21/22 P3945 Index	-0.08%
SPX 10/21/22 P3995 Index	-0.08%
SPX 11/18/22 4130 Index	2.39%
SPX 11/18/22 C4000 Index	-0.03%
SPX 11/18/22 C4030 Index	-0.01%
SPX 11/18/22 C4080 Index	-0.10%
SPX 11/18/22 C4110 Index	-0.03%
SPX 11/18/22 C4125 Index	-0.07%
SPX 11/18/22 C4130 Index	-0.12%
SPX 11/18/22 C4170 Index	-0.05%
SPX 11/18/22 C4180 Index	-0.08%
SPX 11/18/22 C4225 Index	-0.08%
SPX 11/18/22 P3750 Index	-0.01%
SPX 11/18/22 P3780 Index	0.00%
SPX 11/18/22 P3840 Index	-0.04%

SPX 11/18/22 P3850 Index	-0.02%
SPX 11/18/22 P3875 Index	-0.02%
SPX 11/18/22 P3880 Index	-0.07%
SPX 11/18/22 P3910 Index	-0.03%
SPX 11/18/22 P3940 Index	-0.06%
SPX 11/18/22 P3990 Index	-0.07%
T 01/20/23 19 Index	0.12%
T 01/20/23 C21 Equity	0.00%
T 01/20/23 C22 Equity	0.00%
T 01/20/23 C23 Equity	0.00%
T 01/20/23 C24 Equity	0.00%
T 01/20/23 C25 Equity	0.00%
T 01/20/23 P15 Equity	0.00%
T 01/20/23 P16 Equity	0.00%
T 01/20/23 P17 Equity	0.01%
T 01/20/23 P18 Equity	0.00%
T 01/20/23 P19 Equity	0.01%
T 06/16/23 20 Index	0.03%
T 06/16/23 C22 Equity	0.00%
T 06/16/23 C25 Equity	0.00%
T 06/16/23 C27 Equity	0.00%
T 06/16/23 P15 Equity	0.00%
T 06/16/23 P17 Equity	0.01%
T 09/16/22 19 Index	0.19%
T 09/16/22 C20 Equity	0.00%
T 09/16/22 C21 Equity	0.00%
T 09/16/22 C22 Equity	0.00%
T 09/16/22 C23 Equity	0.00%
T 09/16/22 C24 Equity	0.00%
T 09/16/22 P16 Equity	0.00%
T 09/16/22 P17 Equity	0.00%
T 09/16/22 P18 Equity	0.00%
T 09/16/22 P19 Equity	0.01%
T 09/16/22 P20 Equity	0.01%
T 10/21/22 19 Index	0.11%
T 10/21/22 C21 Equity	0.00%
T 10/21/22 C22 Equity	0.00%
T 10/21/22 C23 Equity	0.00%
T 10/21/22 C24 Equity	0.00%
T 10/21/22 P16 Equity	0.00%
T 10/21/22 P17 Equity	0.00%
T 10/21/22 P18 Equity	0.00%
T 10/21/22 P19 Equity	0.01%
T 11/18/22 19 Index	0.07%
T 11/18/22 C21 Equity	0.00%
T 11/18/22 C22 Equity	0.00%
T 11/18/22 C23 Equity	0.00%

T 11/18/22 C24 Equity	0.00%
T 11/18/22 C25 Equity	0.00%
T 11/18/22 P16 Equity	0.00%
T 11/18/22 P17 Equity	0.00%
T 11/18/22 P18 Equity	0.00%
T 11/18/22 P19 Equity	0.00%
TMO 01/20/23 600 Index	-0.20%
TMO 01/20/23 C580 Equity	0.00%
TMO 01/20/23 C600 Equity	0.01%
TMO 01/20/23 C620 Equity	0.01%
TMO 01/20/23 C640 Equity	0.01%
TMO 01/20/23 C660 Equity	0.01%
TMO 01/20/23 C680 Equity	0.01%
TMO 01/20/23 C700 Equity	0.01%
TMO 01/20/23 C720 Equity	0.00%
TMO 01/20/23 C740 Equity	0.00%
TMO 01/20/23 C760 Equity	0.00%
TMO 01/20/23 C780 Equity	0.00%
TMO 01/20/23 C800 Equity	0.00%
TMO 01/20/23 C820 Equity	0.00%
TMO 01/20/23 C840 Equity	0.00%
TMO 01/20/23 C860 Equity	0.00%
TMO 01/20/23 C880 Equity	0.00%
TMO 01/20/23 C900 Equity	0.00%
TMO 01/20/23 P420 Equity	0.00%
TMO 01/20/23 P430 Equity	0.00%
TMO 01/20/23 P440 Equity	0.00%
TMO 01/20/23 P450 Equity	0.00%
TMO 01/20/23 P460 Equity	0.00%
TMO 01/20/23 P470 Equity	0.00%
TMO 01/20/23 P480 Equity	0.00%
TMO 01/20/23 P490 Equity	0.00%
TMO 01/20/23 P500 Equity	0.00%
TMO 01/20/23 P510 Equity	0.00%
TMO 01/20/23 P520 Equity	0.00%
TMO 01/20/23 P530 Equity	0.00%
TMO 01/20/23 P540 Equity	0.00%
TMO 01/20/23 P550 Equity	0.00%
TMO 01/20/23 P560 Equity	0.00%
TMO 01/20/23 P570 Equity	0.00%
TMO 01/20/23 P580 Equity	0.00%
TMO 01/20/23 P600 Equity	0.00%
TMO 03/17/23 600 Index	-0.01%
TMO 03/17/23 C640 Equity	0.00%
TMO 03/17/23 C670 Equity	0.00%
TMO 03/17/23 C680 Equity	0.00%
TMO 03/17/23 C690 Equity	0.00%

TMO 03/17/23 C700 Equity	0.00%
TMO 03/17/23 C720 Equity	0.00%
TMO 03/17/23 C730 Equity	0.00%
TMO 03/17/23 C740 Equity	0.00%
TMO 03/17/23 P450 Equity	0.00%
TMO 03/17/23 P460 Equity	0.00%
TMO 03/17/23 P470 Equity	0.00%
TMO 03/17/23 P480 Equity	0.00%
TMO 03/17/23 P490 Equity	0.00%
TMO 03/17/23 P500 Equity	0.00%
TMO 03/17/23 P510 Equity	0.00%
TMO 03/17/23 P520 Equity	0.00%
TMO 03/17/23 P530 Equity	0.00%
TMO 03/17/23 P550 Equity	0.00%
TMO 06/16/23 600 Index	-0.05%
TMO 06/16/23 C620 Equity	0.00%
TMO 06/16/23 C640 Equity	0.00%
TMO 06/16/23 C660 Equity	0.00%
TMO 06/16/23 C680 Equity	0.00%
TMO 06/16/23 C700 Equity	0.00%
TMO 06/16/23 C720 Equity	0.00%
TMO 06/16/23 C740 Equity	0.00%
TMO 06/16/23 C760 Equity	0.00%
TMO 06/16/23 C780 Equity	0.00%
TMO 06/16/23 C800 Equity	0.00%
TMO 06/16/23 P400 Equity	0.00%
TMO 06/16/23 P410 Equity	0.00%
TMO 06/16/23 P420 Equity	0.00%
TMO 06/16/23 P430 Equity	0.00%
TMO 06/16/23 P440 Equity	0.00%
TMO 06/16/23 P450 Equity	0.00%
TMO 06/16/23 P460 Equity	0.00%
TMO 06/16/23 P470 Equity	0.00%
TMO 06/16/23 P480 Equity	0.00%
TMO 06/16/23 P490 Equity	0.00%
TMO 06/16/23 P500 Equity	0.00%
TMO 06/16/23 P510 Equity	0.00%
TMO 06/16/23 P520 Equity	0.00%
TMO 06/16/23 P530 Equity	0.00%
TMO 06/16/23 P540 Equity	0.00%
TMO 08/19/22 600 Index	-0.26%
TMO 08/19/22 C560 Equity	0.00%
TMO 08/19/22 C580 Equity	0.00%
TMO 08/19/22 C590 Equity	0.00%
TMO 08/19/22 C600 Equity	0.00%
TMO 08/19/22 C610 Equity	0.00%
TMO 08/19/22 C620 Equity	0.00%

TMO 08/19/22 C630 Equity	0.00%
TMO 08/19/22 C640 Equity	0.00%
TMO 08/19/22 C650 Equity	0.00%
TMO 08/19/22 C660 Equity	0.00%
TMO 08/19/22 C670 Equity	0.00%
TMO 08/19/22 C680 Equity	0.00%
TMO 08/19/22 C700 Equity	0.00%
TMO 08/19/22 P440 Equity	0.00%
TMO 08/19/22 P450 Equity	0.00%
TMO 08/19/22 P460 Equity	0.00%
TMO 08/19/22 P470 Equity	0.00%
TMO 08/19/22 P480 Equity	0.00%
TMO 08/19/22 P490 Equity	0.00%
TMO 08/19/22 P500 Equity	0.00%
TMO 08/19/22 P510 Equity	0.00%
TMO 08/19/22 P520 Equity	0.00%
TMO 08/19/22 P530 Equity	0.00%
TMO 08/19/22 P540 Equity	0.00%
TMO 08/19/22 P550 Equity	0.00%
TMO 08/19/22 P570 Equity	0.00%
TMO 09/16/22 600 Index	-0.66%
TMO 09/16/22 C550 Equity	0.00%
TMO 09/16/22 C560 Equity	0.01%
TMO 09/16/22 C570 Equity	0.01%
TMO 09/16/22 C580 Equity	0.01%
TMO 09/16/22 C590 Equity	0.01%
TMO 09/16/22 C600 Equity	0.00%
TMO 09/16/22 C610 Equity	0.01%
TMO 09/16/22 C620 Equity	0.00%
TMO 09/16/22 C630 Equity	0.00%
TMO 09/16/22 C640 Equity	0.00%
TMO 09/16/22 C650 Equity	0.00%
TMO 09/16/22 C660 Equity	0.00%
TMO 09/16/22 C670 Equity	0.00%
TMO 09/16/22 C680 Equity	0.00%
TMO 09/16/22 C690 Equity	0.00%
TMO 09/16/22 C700 Equity	0.00%
TMO 09/16/22 C710 Equity	0.00%
TMO 09/16/22 C720 Equity	0.00%
TMO 09/16/22 C730 Equity	0.00%
TMO 09/16/22 P440 Equity	0.00%
TMO 09/16/22 P450 Equity	0.00%
TMO 09/16/22 P460 Equity	0.00%
TMO 09/16/22 P470 Equity	0.00%
TMO 09/16/22 P480 Equity	0.00%
TMO 09/16/22 P490 Equity	0.00%
TMO 09/16/22 P500 Equity	0.00%

TMO 09/16/22 P510 Equity	0.00%
TMO 09/16/22 P520 Equity	0.00%
TMO 09/16/22 P530 Equity	0.00%
TMO 09/16/22 P540 Equity	0.00%
TMO 09/16/22 P550 Equity	0.00%
TMO 09/16/22 P560 Equity	0.00%
TMO 09/16/22 P570 Equity	0.00%
TMO 10/21/22 600 Index	-0.01%
TMO 10/21/22 C620 Equity	0.00%
TMO 10/21/22 C630 Equity	0.00%
TMO 10/21/22 C640 Equity	0.00%
TMO 10/21/22 C660 Equity	0.00%
TMO 10/21/22 C680 Equity	0.00%
TMO 10/21/22 P510 Equity	0.00%
TMO 10/21/22 P520 Equity	0.00%
TMO 10/21/22 P530 Equity	0.00%
TMO 10/21/22 P540 Equity	0.00%
TMO 10/21/22 P550 Equity	0.00%
TMO 10/21/22 P560 Equity	0.00%
TMO 12/16/22 600 Index	-0.24%
TMO 12/16/22 C580 Equity	0.00%
TMO 12/16/22 C590 Equity	0.00%
TMO 12/16/22 C600 Equity	0.00%
TMO 12/16/22 C610 Equity	0.00%
TMO 12/16/22 C620 Equity	0.01%
TMO 12/16/22 C630 Equity	0.01%
TMO 12/16/22 C640 Equity	0.00%
TMO 12/16/22 C650 Equity	0.00%
TMO 12/16/22 C660 Equity	0.00%
TMO 12/16/22 C670 Equity	0.00%
TMO 12/16/22 C680 Equity	0.00%
TMO 12/16/22 C690 Equity	0.00%
TMO 12/16/22 C700 Equity	0.00%
TMO 12/16/22 C710 Equity	0.00%
TMO 12/16/22 P420 Equity	0.00%
TMO 12/16/22 P430 Equity	0.00%
TMO 12/16/22 P440 Equity	0.00%
TMO 12/16/22 P450 Equity	0.00%
TMO 12/16/22 P460 Equity	0.00%
TMO 12/16/22 P470 Equity	0.00%
TMO 12/16/22 P480 Equity	0.00%
TMO 12/16/22 P490 Equity	0.00%
TMO 12/16/22 P500 Equity	0.00%
TMO 12/16/22 P510 Equity	0.00%
TMO 12/16/22 P520 Equity	0.00%
TMO 12/16/22 P530 Equity	0.00%
TMO 12/16/22 P540 Equity	0.00%



TMO 12/16/22 P550 Equity	0.00%
TMUS 01/20/23 145 Index	-0.17%
TMUS 01/20/23 C145 Equity	0.00%
TMUS 01/20/23 C150 Equity	0.01%
TMUS 01/20/23 C155 Equity	0.01%
TMUS 01/20/23 C160 Equity	0.01%
TMUS 01/20/23 C165 Equity	0.01%
TMUS 01/20/23 C170 Equity	0.00%
TMUS 01/20/23 C175 Equity	0.00%
TMUS 01/20/23 C180 Equity	0.00%
TMUS 01/20/23 C185 Equity	0.00%
TMUS 01/20/23 C190 Equity	0.00%
TMUS 01/20/23 C195 Equity	0.00%
TMUS 01/20/23 C200 Equity	0.00%
TMUS 01/20/23 C210 Equity	0.00%
TMUS 01/20/23 P100 Equity	0.00%
TMUS 01/20/23 P105 Equity	0.00%
TMUS 01/20/23 P110 Equity	0.00%
TMUS 01/20/23 P115 Equity	0.00%
TMUS 01/20/23 P120 Equity	0.00%
TMUS 01/20/23 P125 Equity	0.00%
TMUS 01/20/23 P130 Equity	0.00%
TMUS 01/20/23 P95 Equity	0.00%
TMUS 02/17/23 145 Index	-0.02%
TMUS 02/17/23 C155 Equity	0.00%
TMUS 02/17/23 C160 Equity	0.00%
TMUS 02/17/23 C165 Equity	0.00%
TMUS 02/17/23 C170 Equity	0.00%
TMUS 02/17/23 C175 Equity	0.00%
TMUS 02/17/23 P110 Equity	0.00%
TMUS 02/17/23 P115 Equity	0.00%
TMUS 02/17/23 P120 Equity	0.00%
TMUS 02/17/23 P125 Equity	0.00%
TMUS 02/17/23 P130 Equity	0.00%
TMUS 06/16/23 145 Index	-0.03%
TMUS 06/16/23 C155 Equity	0.00%
TMUS 06/16/23 C160 Equity	0.00%
TMUS 06/16/23 C165 Equity	0.00%
TMUS 06/16/23 C170 Equity	0.00%
TMUS 06/16/23 C175 Equity	0.00%
TMUS 06/16/23 C180 Equity	0.00%
TMUS 06/16/23 C185 Equity	0.00%
TMUS 06/16/23 P100 Equity	0.00%
TMUS 06/16/23 P105 Equity	0.00%
TMUS 06/16/23 P110 Equity	0.00%
TMUS 06/16/23 P115 Equity	0.00%
TMUS 06/16/23 P120 Equity	0.00%

TMUS 06/16/23 P125 Equity	0.00%
TMUS 06/16/23 P130 Equity	0.00%
TMUS 06/16/23 P95 Equity	0.00%
TMUS 08/19/22 143 Index	-0.54%
TMUS 08/19/22 C135 Equity	0.00%
TMUS 08/19/22 C140 Equity	0.01%
TMUS 08/19/22 C142 Equity	0.00%
TMUS 08/19/22 C145 Equity	0.01%
TMUS 08/19/22 C146 Equity	0.00%
TMUS 08/19/22 C150 Equity	0.00%
TMUS 08/19/22 C155 Equity	0.00%
TMUS 08/19/22 P100 Equity	0.00%
TMUS 08/19/22 P105 Equity	0.00%
TMUS 08/19/22 P110 Equity	0.00%
TMUS 08/19/22 P115 Equity	0.00%
TMUS 08/19/22 P120 Equity	0.00%
TMUS 08/19/22 P124 Equity	0.00%
TMUS 08/19/22 P125 Equity	0.00%
TMUS 08/19/22 P126 Equity	0.00%
TMUS 08/19/22 P128 Equity	0.00%
TMUS 08/19/22 P130 Equity	0.00%
TMUS 08/19/22 P131 Equity	0.00%
TMUS 09/16/22 145 Index	-0.01%
TMUS 09/16/22 C145 Equity	0.00%
TMUS 09/16/22 C150 Equity	0.00%
TMUS 09/16/22 C155 Equity	0.00%
TMUS 09/16/22 P120 Equity	0.00%
TMUS 09/16/22 P125 Equity	0.00%
TMUS 09/16/22 P130 Equity	0.00%
TMUS 09/16/22 P135 Equity	0.00%
TMUS 11/18/22 145 Index	-0.23%
TMUS 11/18/22 C145 Equity	0.01%
TMUS 11/18/22 C150 Equity	0.01%
TMUS 11/18/22 C155 Equity	0.01%
TMUS 11/18/22 C160 Equity	0.01%
TMUS 11/18/22 C165 Equity	0.00%
TMUS 11/18/22 P100 Equity	0.00%
TMUS 11/18/22 P105 Equity	0.00%
TMUS 11/18/22 P110 Equity	0.00%
TMUS 11/18/22 P115 Equity	0.00%
TMUS 11/18/22 P120 Equity	0.00%
TMUS 11/18/22 P125 Equity	0.01%
TMUS 11/18/22 P130 Equity	0.00%
TSLA 01/20/23 900 Index	-0.30%
TSLA 01/20/23 C1000 Equity	0.02%
TSLA 01/20/23 C1020 Equity	0.01%
TSLA 01/20/23 C1025 Equity	0.01%

TSLA 01/20/23 C1040 Equity	0.01%
TSLA 01/20/23 C1050 Equity	0.01%
TSLA 01/20/23 C1060 Equity	0.02%
TSLA 01/20/23 C1075 Equity	0.00%
TSLA 01/20/23 C1080 Equity	0.01%
TSLA 01/20/23 C1100 Equity	0.02%
TSLA 01/20/23 C1125 Equity	0.01%
TSLA 01/20/23 C1150 Equity	0.00%
TSLA 01/20/23 C1175 Equity	0.00%
TSLA 01/20/23 C1200 Equity	0.00%
TSLA 01/20/23 C1225 Equity	0.00%
TSLA 01/20/23 C1250 Equity	0.00%
TSLA 01/20/23 C1275 Equity	0.00%
TSLA 01/20/23 C1300 Equity	0.01%
TSLA 01/20/23 C1325 Equity	0.00%
TSLA 01/20/23 C1350 Equity	0.00%
TSLA 01/20/23 C1375 Equity	0.00%
TSLA 01/20/23 C1400 Equity	0.00%
TSLA 01/20/23 C1425 Equity	0.00%
TSLA 01/20/23 C1450 Equity	0.00%
TSLA 01/20/23 C1475 Equity	0.00%
TSLA 01/20/23 C1500 Equity	0.00%
TSLA 01/20/23 C1525 Equity	0.00%
TSLA 01/20/23 C1550 Equity	0.00%
TSLA 01/20/23 C1575 Equity	0.00%
TSLA 01/20/23 C1600 Equity	0.00%
TSLA 01/20/23 C1625 Equity	0.00%
TSLA 01/20/23 C1700 Equity	0.00%
TSLA 01/20/23 C1775 Equity	0.00%
TSLA 01/20/23 C940 Equity	0.00%
TSLA 01/20/23 C960 Equity	0.00%
TSLA 01/20/23 C975 Equity	0.00%
TSLA 01/20/23 C980 Equity	0.02%
TSLA 01/20/23 P1000 Equity	0.00%
TSLA 01/20/23 P1050 Equity	0.00%
TSLA 01/20/23 P450 Equity	0.00%
TSLA 01/20/23 P470 Equity	0.00%
TSLA 01/20/23 P480 Equity	0.00%
TSLA 01/20/23 P490 Equity	0.00%
TSLA 01/20/23 P500 Equity	0.00%
TSLA 01/20/23 P510 Equity	0.00%
TSLA 01/20/23 P520 Equity	0.00%
TSLA 01/20/23 P530 Equity	0.00%
TSLA 01/20/23 P540 Equity	0.00%
TSLA 01/20/23 P550 Equity	0.00%
TSLA 01/20/23 P560 Equity	0.00%
TSLA 01/20/23 P580 Equity	0.00%

TSLA 01/20/23 P600 Equity	0.00%
TSLA 01/20/23 P610 Equity	0.00%
TSLA 01/20/23 P620 Equity	0.01%
TSLA 01/20/23 P630 Equity	0.01%
TSLA 01/20/23 P640 Equity	0.01%
TSLA 01/20/23 P650 Equity	0.01%
TSLA 01/20/23 P660 Equity	0.00%
TSLA 01/20/23 P670 Equity	0.00%
TSLA 01/20/23 P680 Equity	0.00%
TSLA 01/20/23 P690 Equity	0.00%
TSLA 01/20/23 P700 Equity	0.00%
TSLA 01/20/23 P710 Equity	0.00%
TSLA 01/20/23 P720 Equity	0.01%
TSLA 01/20/23 P730 Equity	0.01%
TSLA 01/20/23 P750 Equity	0.01%
TSLA 01/20/23 P770 Equity	0.01%
TSLA 01/20/23 P800 Equity	0.01%
TSLA 01/20/23 P830 Equity	0.00%
TSLA 01/20/23 P850 Equity	0.01%
TSLA 01/20/23 P870 Equity	0.01%
TSLA 01/20/23 P880 Equity	0.01%
TSLA 01/20/23 P900 Equity	0.01%
TSLA 01/20/23 P920 Equity	0.01%
TSLA 01/20/23 P940 Equity	0.00%
TSLA 01/20/23 P950 Equity	0.00%
TSLA 01/20/23 P960 Equity	0.01%
TSLA 03/17/23 890 Index	-0.62%
TSLA 03/17/23 C1000 Equity	0.01%
TSLA 03/17/23 C1020 Equity	0.01%
TSLA 03/17/23 C1040 Equity	0.03%
TSLA 03/17/23 C1050 Equity	0.02%
TSLA 03/17/23 C1060 Equity	0.05%
TSLA 03/17/23 C1070 Equity	0.00%
TSLA 03/17/23 C1080 Equity	0.01%
TSLA 03/17/23 C1100 Equity	0.03%
TSLA 03/17/23 C1110 Equity	0.00%
TSLA 03/17/23 C1120 Equity	0.00%
TSLA 03/17/23 C1150 Equity	0.01%
TSLA 03/17/23 C1200 Equity	0.01%
TSLA 03/17/23 C1250 Equity	0.00%
TSLA 03/17/23 C1300 Equity	0.00%
TSLA 03/17/23 C1350 Equity	0.00%
TSLA 03/17/23 C1425 Equity	0.00%
TSLA 03/17/23 C1450 Equity	0.00%
TSLA 03/17/23 C1475 Equity	0.00%
TSLA 03/17/23 C1500 Equity	0.00%
TSLA 03/17/23 C1525 Equity	0.00%

TSLA 03/17/23 C940 Equity	0.00%
TSLA 03/17/23 C950 Equity	0.01%
TSLA 03/17/23 C960 Equity	0.02%
TSLA 03/17/23 C980 Equity	0.02%
TSLA 03/17/23 P450 Equity	0.00%
TSLA 03/17/23 P460 Equity	0.00%
TSLA 03/17/23 P470 Equity	0.00%
TSLA 03/17/23 P480 Equity	0.00%
TSLA 03/17/23 P490 Equity	0.00%
TSLA 03/17/23 P500 Equity	0.00%
TSLA 03/17/23 P520 Equity	0.01%
TSLA 03/17/23 P540 Equity	0.00%
TSLA 03/17/23 P550 Equity	0.00%
TSLA 03/17/23 P560 Equity	0.00%
TSLA 03/17/23 P580 Equity	0.01%
TSLA 03/17/23 P600 Equity	0.00%
TSLA 03/17/23 P605 Equity	0.00%
TSLA 03/17/23 P610 Equity	0.00%
TSLA 03/17/23 P620 Equity	0.02%
TSLA 03/17/23 P630 Equity	0.00%
TSLA 03/17/23 P635 Equity	0.00%
TSLA 03/17/23 P640 Equity	0.01%
TSLA 03/17/23 P650 Equity	0.01%
TSLA 03/17/23 P655 Equity	0.00%
TSLA 03/17/23 P660 Equity	0.00%
TSLA 03/17/23 P680 Equity	0.00%
TSLA 03/17/23 P685 Equity	0.00%
TSLA 03/17/23 P700 Equity	0.00%
TSLA 03/17/23 P710 Equity	0.00%
TSLA 03/17/23 P720 Equity	0.00%
TSLA 03/17/23 P730 Equity	0.00%
TSLA 03/17/23 P745 Equity	0.00%
TSLA 03/17/23 P750 Equity	0.00%
TSLA 03/17/23 P800 Equity	0.00%
TSLA 03/17/23 P850 Equity	0.00%
TSLA 03/17/23 P880 Equity	0.00%
TSLA 03/17/23 P900 Equity	0.00%
TSLA 04/21/23 900 Index	-0.01%
TSLA 04/21/23 C1200 Equity	0.00%
TSLA 04/21/23 C1225 Equity	0.00%
TSLA 04/21/23 C1250 Equity	0.00%
TSLA 04/21/23 P600 Equity	0.00%
TSLA 04/21/23 P625 Equity	0.00%
TSLA 04/21/23 P730 Equity	0.00%
TSLA 04/21/23 P745 Equity	0.00%
TSLA 06/16/23 900 Index	-0.09%
TSLA 06/16/23 C1000 Equity	0.00%

TSLA 06/16/23 C1020 Equity	0.00%
TSLA 06/16/23 C1040 Equity	0.01%
TSLA 06/16/23 C1050 Equity	0.00%
TSLA 06/16/23 C1060 Equity	0.01%
TSLA 06/16/23 C1080 Equity	0.00%
TSLA 06/16/23 C1100 Equity	0.01%
TSLA 06/16/23 C1150 Equity	0.00%
TSLA 06/16/23 C1200 Equity	0.01%
TSLA 06/16/23 C1250 Equity	0.00%
TSLA 06/16/23 C960 Equity	0.00%
TSLA 06/16/23 P470 Equity	0.00%
TSLA 06/16/23 P490 Equity	0.00%
TSLA 06/16/23 P500 Equity	0.00%
TSLA 06/16/23 P520 Equity	0.00%
TSLA 06/16/23 P540 Equity	0.00%
TSLA 06/16/23 P550 Equity	0.00%
TSLA 06/16/23 P560 Equity	0.00%
TSLA 06/16/23 P580 Equity	0.00%
TSLA 06/16/23 P600 Equity	0.00%
TSLA 06/16/23 P620 Equity	0.00%
TSLA 06/16/23 P640 Equity	0.00%
TSLA 06/16/23 P650 Equity	0.00%
TSLA 06/16/23 P660 Equity	0.00%
TSLA 06/16/23 P680 Equity	0.00%
TSLA 06/16/23 P720 Equity	0.00%
TSLA 06/16/23 P730 Equity	0.00%
TSLA 06/16/23 P750 Equity	0.00%
TSLA 08/19/22 890 Index	-0.69%
TSLA 08/19/22 C1000 Equity	0.00%
TSLA 08/19/22 C1020 Equity	0.00%
TSLA 08/19/22 C1040 Equity	0.00%
TSLA 08/19/22 C1050 Equity	0.00%
TSLA 08/19/22 C1080 Equity	0.00%
TSLA 08/19/22 C1100 Equity	0.00%
TSLA 08/19/22 C1150 Equity	0.00%
TSLA 08/19/22 C1200 Equity	0.00%
TSLA 08/19/22 C1250 Equity	0.00%
TSLA 08/19/22 C1300 Equity	0.00%
TSLA 08/19/22 C1350 Equity	0.00%
TSLA 08/19/22 C1400 Equity	0.00%
TSLA 08/19/22 C800 Equity	0.01%
TSLA 08/19/22 C820 Equity	0.01%
TSLA 08/19/22 C850 Equity	0.01%
TSLA 08/19/22 C880 Equity	0.02%
TSLA 08/19/22 C900 Equity	0.01%
TSLA 08/19/22 C920 Equity	0.01%
TSLA 08/19/22 C940 Equity	0.01%

TSLA 08/19/22 C950 Equity	0.00%
TSLA 08/19/22 C960 Equity	0.00%
TSLA 08/19/22 C980 Equity	0.00%
TSLA 08/19/22 P480 Equity	0.00%
TSLA 08/19/22 P500 Equity	0.00%
TSLA 08/19/22 P510 Equity	0.00%
TSLA 08/19/22 P520 Equity	0.00%
TSLA 08/19/22 P540 Equity	0.00%
TSLA 08/19/22 P550 Equity	0.00%
TSLA 08/19/22 P560 Equity	0.00%
TSLA 08/19/22 P570 Equity	0.00%
TSLA 08/19/22 P580 Equity	0.00%
TSLA 08/19/22 P590 Equity	0.00%
TSLA 08/19/22 P600 Equity	0.00%
TSLA 08/19/22 P610 Equity	0.00%
TSLA 08/19/22 P620 Equity	0.00%
TSLA 08/19/22 P630 Equity	0.00%
TSLA 08/19/22 P640 Equity	0.00%
TSLA 08/19/22 P650 Equity	0.00%
TSLA 08/19/22 P660 Equity	0.00%
TSLA 08/19/22 P670 Equity	0.00%
TSLA 08/19/22 P680 Equity	0.00%
TSLA 08/19/22 P690 Equity	0.00%
TSLA 08/19/22 P700 Equity	0.00%
TSLA 08/19/22 P750 Equity	0.00%
TSLA 08/19/22 P800 Equity	0.00%
TSLA 08/19/22 P850 Equity	0.00%
TSLA 08/19/22 P900 Equity	0.00%
TSLA 09/16/22 890 Index	-0.57%
TSLA 09/16/22 C1005 Equity	0.00%
TSLA 09/16/22 C1015 Equity	0.01%
TSLA 09/16/22 C1025 Equity	0.00%
TSLA 09/16/22 C1045 Equity	0.00%
TSLA 09/16/22 C1050 Equity	0.00%
TSLA 09/16/22 C1065 Equity	0.00%
TSLA 09/16/22 C1075 Equity	0.00%
TSLA 09/16/22 C1080 Equity	0.00%
TSLA 09/16/22 C1095 Equity	0.00%
TSLA 09/16/22 C1100 Equity	0.00%
TSLA 09/16/22 C1125 Equity	0.00%
TSLA 09/16/22 C1130 Equity	0.00%
TSLA 09/16/22 C1145 Equity	0.00%
TSLA 09/16/22 C1150 Equity	0.00%
TSLA 09/16/22 C1175 Equity	0.00%
TSLA 09/16/22 C1200 Equity	0.00%
TSLA 09/16/22 C1225 Equity	0.00%
TSLA 09/16/22 C1250 Equity	0.00%

TSLA 09/16/22 C1275 Equity	0.00%
TSLA 09/16/22 C1300 Equity	0.00%
TSLA 09/16/22 C1325 Equity	0.00%
TSLA 09/16/22 C1350 Equity	0.00%
TSLA 09/16/22 C1375 Equity	0.00%
TSLA 09/16/22 C1400 Equity	0.00%
TSLA 09/16/22 C1425 Equity	0.00%
TSLA 09/16/22 C1450 Equity	0.00%
TSLA 09/16/22 C1475 Equity	0.00%
TSLA 09/16/22 C1500 Equity	0.00%
TSLA 09/16/22 C1525 Equity	0.00%
TSLA 09/16/22 C1550 Equity	0.00%
TSLA 09/16/22 C1575 Equity	0.00%
TSLA 09/16/22 C1600 Equity	0.00%
TSLA 09/16/22 C1625 Equity	0.00%
TSLA 09/16/22 C1650 Equity	0.00%
TSLA 09/16/22 C1700 Equity	0.00%
TSLA 09/16/22 C1725 Equity	0.00%
TSLA 09/16/22 C1750 Equity	0.00%
TSLA 09/16/22 C1775 Equity	0.00%
TSLA 09/16/22 C1800 Equity	0.00%
TSLA 09/16/22 C1825 Equity	0.00%
TSLA 09/16/22 C830 Equity	0.03%
TSLA 09/16/22 C840 Equity	0.02%
TSLA 09/16/22 C850 Equity	0.02%
TSLA 09/16/22 C860 Equity	0.00%
TSLA 09/16/22 C880 Equity	0.01%
TSLA 09/16/22 C890 Equity	0.02%
TSLA 09/16/22 C900 Equity	0.01%
TSLA 09/16/22 C910 Equity	0.03%
TSLA 09/16/22 C920 Equity	0.02%
TSLA 09/16/22 C930 Equity	0.00%
TSLA 09/16/22 C940 Equity	0.00%
TSLA 09/16/22 C945 Equity	0.01%
TSLA 09/16/22 C955 Equity	0.00%
TSLA 09/16/22 C960 Equity	0.00%
TSLA 09/16/22 C970 Equity	0.00%
TSLA 09/16/22 C975 Equity	0.01%
TSLA 09/16/22 C980 Equity	0.00%
TSLA 09/16/22 C985 Equity	0.01%
TSLA 09/16/22 C995 Equity	0.00%
TSLA 09/16/22 P1000 Equity	0.01%
TSLA 09/16/22 P1010 Equity	0.00%
TSLA 09/16/22 P1025 Equity	0.00%
TSLA 09/16/22 P1050 Equity	0.01%
TSLA 09/16/22 P1075 Equity	0.00%
TSLA 09/16/22 P470 Equity	0.00%



TSLA 09/16/22 P480 Equity	0.00%
TSLA 09/16/22 P490 Equity	0.00%
TSLA 09/16/22 P500 Equity	0.00%
TSLA 09/16/22 P510 Equity	0.00%
TSLA 09/16/22 P530 Equity	0.00%
TSLA 09/16/22 P540 Equity	0.00%
TSLA 09/16/22 P550 Equity	0.00%
TSLA 09/16/22 P560 Equity	0.00%
TSLA 09/16/22 P570 Equity	0.00%
TSLA 09/16/22 P580 Equity	0.00%
TSLA 09/16/22 P590 Equity	0.00%
TSLA 09/16/22 P600 Equity	0.00%
TSLA 09/16/22 P610 Equity	0.00%
TSLA 09/16/22 P620 Equity	0.00%
TSLA 09/16/22 P630 Equity	0.00%
TSLA 09/16/22 P640 Equity	0.00%
TSLA 09/16/22 P650 Equity	0.00%
TSLA 09/16/22 P660 Equity	0.00%
TSLA 09/16/22 P670 Equity	0.00%
TSLA 09/16/22 P680 Equity	0.00%
TSLA 09/16/22 P690 Equity	0.00%
TSLA 09/16/22 P700 Equity	0.00%
TSLA 09/16/22 P710 Equity	0.00%
TSLA 09/16/22 P720 Equity	0.00%
TSLA 09/16/22 P730 Equity	0.00%
TSLA 09/16/22 P740 Equity	0.00%
TSLA 09/16/22 P750 Equity	0.00%
TSLA 09/16/22 P760 Equity	0.00%
TSLA 09/16/22 P770 Equity	0.00%
TSLA 09/16/22 P780 Equity	0.00%
TSLA 09/16/22 P790 Equity	0.00%
TSLA 09/16/22 P800 Equity	0.00%
TSLA 09/16/22 P810 Equity	0.00%
TSLA 09/16/22 P820 Equity	0.00%
TSLA 09/16/22 P830 Equity	0.00%
TSLA 09/16/22 P840 Equity	0.00%
TSLA 09/16/22 P850 Equity	0.00%
TSLA 09/16/22 P860 Equity	0.00%
TSLA 09/16/22 P870 Equity	0.00%
TSLA 09/16/22 P880 Equity	0.01%
TSLA 09/16/22 P890 Equity	0.01%
TSLA 09/16/22 P900 Equity	0.00%
TSLA 09/16/22 P910 Equity	0.00%
TSLA 09/16/22 P920 Equity	0.01%
TSLA 09/16/22 P930 Equity	0.01%
TSLA 09/16/22 P950 Equity	0.02%
TSLA 09/16/22 P955 Equity	0.00%

TSLA 09/16/22 P960 Equity	0.01%
TSLA 09/16/22 P965 Equity	0.00%
TSLA 09/16/22 P975 Equity	0.00%
TSLA 10/21/22 900 Index	-0.44%
TSLA 10/21/22 C1000 Equity	0.02%
TSLA 10/21/22 C1020 Equity	0.01%
TSLA 10/21/22 C1040 Equity	0.00%
TSLA 10/21/22 C1050 Equity	0.01%
TSLA 10/21/22 C1060 Equity	0.00%
TSLA 10/21/22 C1080 Equity	0.00%
TSLA 10/21/22 C1100 Equity	0.00%
TSLA 10/21/22 C1150 Equity	0.00%
TSLA 10/21/22 C1200 Equity	0.00%
TSLA 10/21/22 C1250 Equity	0.00%
TSLA 10/21/22 C1300 Equity	0.00%
TSLA 10/21/22 C1350 Equity	0.00%
TSLA 10/21/22 C1400 Equity	0.00%
TSLA 10/21/22 C1450 Equity	0.00%
TSLA 10/21/22 C1500 Equity	0.00%
TSLA 10/21/22 C1550 Equity	0.00%
TSLA 10/21/22 C1600 Equity	0.00%
TSLA 10/21/22 C1650 Equity	0.00%
TSLA 10/21/22 C1700 Equity	0.00%
TSLA 10/21/22 C860 Equity	0.00%
TSLA 10/21/22 C880 Equity	0.03%
TSLA 10/21/22 C900 Equity	0.05%
TSLA 10/21/22 C920 Equity	0.01%
TSLA 10/21/22 C940 Equity	0.00%
TSLA 10/21/22 C950 Equity	0.01%
TSLA 10/21/22 C960 Equity	0.00%
TSLA 10/21/22 C980 Equity	0.04%
TSLA 10/21/22 P1000 Equity	0.00%
TSLA 10/21/22 P490 Equity	0.00%
TSLA 10/21/22 P510 Equity	0.00%
TSLA 10/21/22 P520 Equity	0.00%
TSLA 10/21/22 P530 Equity	0.00%
TSLA 10/21/22 P540 Equity	0.00%
TSLA 10/21/22 P550 Equity	0.00%
TSLA 10/21/22 P560 Equity	0.00%
TSLA 10/21/22 P570 Equity	0.00%
TSLA 10/21/22 P580 Equity	0.00%
TSLA 10/21/22 P590 Equity	0.00%
TSLA 10/21/22 P600 Equity	0.00%
TSLA 10/21/22 P610 Equity	0.00%
TSLA 10/21/22 P620 Equity	0.01%
TSLA 10/21/22 P630 Equity	0.00%
TSLA 10/21/22 P640 Equity	0.00%

TSLA 10/21/22 P650 Equity	0.01%
TSLA 10/21/22 P660 Equity	0.00%
TSLA 10/21/22 P670 Equity	0.00%
TSLA 10/21/22 P680 Equity	0.00%
TSLA 10/21/22 P690 Equity	0.00%
TSLA 10/21/22 P700 Equity	0.01%
TSLA 10/21/22 P720 Equity	0.00%
TSLA 10/21/22 P730 Equity	0.00%
TSLA 10/21/22 P740 Equity	0.00%
TSLA 10/21/22 P750 Equity	0.02%
TSLA 10/21/22 P760 Equity	0.00%
TSLA 10/21/22 P800 Equity	0.02%
TSLA 10/21/22 P850 Equity	0.02%
TSLA 10/21/22 P900 Equity	0.03%
TSLA 10/21/22 P950 Equity	0.02%
TSLA 11/18/22 900 Index	-0.30%
TSLA 11/18/22 C1000 Equity	0.01%
TSLA 11/18/22 C1020 Equity	0.00%
TSLA 11/18/22 C1040 Equity	0.01%
TSLA 11/18/22 C1050 Equity	0.01%
TSLA 11/18/22 C1060 Equity	0.01%
TSLA 11/18/22 C1080 Equity	0.00%
TSLA 11/18/22 C1100 Equity	0.01%
TSLA 11/18/22 C1150 Equity	0.01%
TSLA 11/18/22 C1200 Equity	0.00%
TSLA 11/18/22 C1250 Equity	0.01%
TSLA 11/18/22 C1300 Equity	0.00%
TSLA 11/18/22 C1350 Equity	0.00%
TSLA 11/18/22 C1400 Equity	0.00%
TSLA 11/18/22 C1450 Equity	0.00%
TSLA 11/18/22 C1500 Equity	0.00%
TSLA 11/18/22 C900 Equity	0.00%
TSLA 11/18/22 C920 Equity	0.00%
TSLA 11/18/22 C940 Equity	0.00%
TSLA 11/18/22 C950 Equity	0.00%
TSLA 11/18/22 C960 Equity	0.01%
TSLA 11/18/22 C980 Equity	0.01%
TSLA 11/18/22 P460 Equity	0.00%
TSLA 11/18/22 P480 Equity	0.00%
TSLA 11/18/22 P490 Equity	0.00%
TSLA 11/18/22 P500 Equity	0.00%
TSLA 11/18/22 P520 Equity	0.00%
TSLA 11/18/22 P530 Equity	0.00%
TSLA 11/18/22 P540 Equity	0.00%
TSLA 11/18/22 P550 Equity	0.00%
TSLA 11/18/22 P560 Equity	0.00%
TSLA 11/18/22 P570 Equity	0.00%

TSLA 11/18/22 P580 Equity	0.00%
TSLA 11/18/22 P600 Equity	0.00%
TSLA 11/18/22 P610 Equity	0.00%
TSLA 11/18/22 P620 Equity	0.00%
TSLA 11/18/22 P630 Equity	0.00%
TSLA 11/18/22 P640 Equity	0.00%
TSLA 11/18/22 P650 Equity	0.01%
TSLA 11/18/22 P660 Equity	0.00%
TSLA 11/18/22 P670 Equity	0.00%
TSLA 11/18/22 P680 Equity	0.00%
TSLA 11/18/22 P690 Equity	0.00%
TSLA 11/18/22 P700 Equity	0.01%
TSLA 11/18/22 P720 Equity	0.00%
TSLA 11/18/22 P730 Equity	0.00%
TSLA 11/18/22 P740 Equity	0.00%
TSLA 11/18/22 P750 Equity	0.02%
TSLA 11/18/22 P800 Equity	0.01%
TSLA 11/18/22 P850 Equity	0.00%
TSLA 11/18/22 P900 Equity	0.00%
TSLA 12/16/22 890 Index	-0.42%
TSLA 12/16/22 C1000 Equity	0.00%
TSLA 12/16/22 C1010 Equity	0.00%
TSLA 12/16/22 C1015 Equity	0.01%
TSLA 12/16/22 C1020 Equity	0.01%
TSLA 12/16/22 C1025 Equity	0.00%
TSLA 12/16/22 C1040 Equity	0.00%
TSLA 12/16/22 C1045 Equity	0.01%
TSLA 12/16/22 C1050 Equity	0.00%
TSLA 12/16/22 C1055 Equity	0.00%
TSLA 12/16/22 C1060 Equity	0.00%
TSLA 12/16/22 C1065 Equity	0.00%
TSLA 12/16/22 C1070 Equity	0.00%
TSLA 12/16/22 C1075 Equity	0.00%
TSLA 12/16/22 C1085 Equity	0.00%
TSLA 12/16/22 C1090 Equity	0.00%
TSLA 12/16/22 C1100 Equity	0.01%
TSLA 12/16/22 C1110 Equity	0.00%
TSLA 12/16/22 C1120 Equity	0.00%
TSLA 12/16/22 C1130 Equity	0.00%
TSLA 12/16/22 C1150 Equity	0.00%
TSLA 12/16/22 C1200 Equity	0.00%
TSLA 12/16/22 C1250 Equity	0.01%
TSLA 12/16/22 C1300 Equity	0.00%
TSLA 12/16/22 C1350 Equity	0.00%
TSLA 12/16/22 C1400 Equity	0.00%
TSLA 12/16/22 C1450 Equity	0.00%
TSLA 12/16/22 C1500 Equity	0.00%

TSLA 12/16/22 C1550 Equity	0.00%
TSLA 12/16/22 C1600 Equity	0.00%
TSLA 12/16/22 C1700 Equity	0.00%
TSLA 12/16/22 C925 Equity	0.01%
TSLA 12/16/22 C930 Equity	0.01%
TSLA 12/16/22 C935 Equity	0.00%
TSLA 12/16/22 C940 Equity	0.00%
TSLA 12/16/22 C945 Equity	0.00%
TSLA 12/16/22 C950 Equity	0.00%
TSLA 12/16/22 C955 Equity	0.01%
TSLA 12/16/22 C960 Equity	0.00%
TSLA 12/16/22 C965 Equity	0.00%
TSLA 12/16/22 C970 Equity	0.00%
TSLA 12/16/22 C975 Equity	0.00%
TSLA 12/16/22 C980 Equity	0.00%
TSLA 12/16/22 C985 Equity	0.00%
TSLA 12/16/22 C990 Equity	0.01%
TSLA 12/16/22 C995 Equity	0.00%
TSLA 12/16/22 P1000 Equity	0.00%
TSLA 12/16/22 P460 Equity	0.00%
TSLA 12/16/22 P470 Equity	0.00%
TSLA 12/16/22 P480 Equity	0.00%
TSLA 12/16/22 P490 Equity	0.00%
TSLA 12/16/22 P500 Equity	0.00%
TSLA 12/16/22 P510 Equity	0.00%
TSLA 12/16/22 P520 Equity	0.00%
TSLA 12/16/22 P530 Equity	0.00%
TSLA 12/16/22 P540 Equity	0.00%
TSLA 12/16/22 P550 Equity	0.00%
TSLA 12/16/22 P560 Equity	0.00%
TSLA 12/16/22 P570 Equity	0.00%
TSLA 12/16/22 P580 Equity	0.00%
TSLA 12/16/22 P590 Equity	0.00%
TSLA 12/16/22 P600 Equity	0.01%
TSLA 12/16/22 P610 Equity	0.00%
TSLA 12/16/22 P620 Equity	0.00%
TSLA 12/16/22 P630 Equity	0.00%
TSLA 12/16/22 P640 Equity	0.00%
TSLA 12/16/22 P650 Equity	0.01%
TSLA 12/16/22 P660 Equity	0.00%
TSLA 12/16/22 P670 Equity	0.00%
TSLA 12/16/22 P680 Equity	0.00%
TSLA 12/16/22 P700 Equity	0.00%
TSLA 12/16/22 P750 Equity	0.01%
TSLA 12/16/22 P800 Equity	0.01%
TSLA 12/16/22 P850 Equity	0.00%
TSLA 12/16/22 P900 Equity	0.01%

TSLA 12/16/22 P950 Equity	0.01%
TXN 01/20/23 180 Index	-0.19%
TXN 01/20/23 C170 Equity	0.00%
TXN 01/20/23 C175 Equity	0.01%
TXN 01/20/23 C180 Equity	0.01%
TXN 01/20/23 C185 Equity	0.01%
TXN 01/20/23 C190 Equity	0.00%
TXN 01/20/23 C195 Equity	0.00%
TXN 01/20/23 C200 Equity	0.01%
TXN 01/20/23 C210 Equity	0.00%
TXN 01/20/23 C220 Equity	0.00%
TXN 01/20/23 C230 Equity	0.00%
TXN 01/20/23 C240 Equity	0.00%
TXN 01/20/23 C250 Equity	0.00%
TXN 01/20/23 C260 Equity	0.00%
TXN 01/20/23 P120 Equity	0.00%
TXN 01/20/23 P125 Equity	0.00%
TXN 01/20/23 P130 Equity	0.00%
TXN 01/20/23 P135 Equity	0.00%
TXN 01/20/23 P140 Equity	0.00%
TXN 01/20/23 P145 Equity	0.00%
TXN 01/20/23 P150 Equity	0.01%
TXN 01/20/23 P155 Equity	0.00%
TXN 01/20/23 P160 Equity	0.00%
TXN 01/20/23 P165 Equity	0.00%
TXN 01/20/23 P170 Equity	0.00%
TXN 01/20/23 P175 Equity	0.00%
TXN 06/16/23 180 Index	-0.05%
TXN 06/16/23 C180 Equity	0.00%
TXN 06/16/23 C185 Equity	0.00%
TXN 06/16/23 C190 Equity	0.00%
TXN 06/16/23 C195 Equity	0.00%
TXN 06/16/23 C200 Equity	0.00%
TXN 06/16/23 C210 Equity	0.00%
TXN 06/16/23 C220 Equity	0.00%
TXN 06/16/23 C230 Equity	0.00%
TXN 06/16/23 C240 Equity	0.00%
TXN 06/16/23 P115 Equity	0.00%
TXN 06/16/23 P120 Equity	0.00%
TXN 06/16/23 P125 Equity	0.00%
TXN 06/16/23 P130 Equity	0.00%
TXN 06/16/23 P135 Equity	0.00%
TXN 06/16/23 P140 Equity	0.00%
TXN 06/16/23 P145 Equity	0.00%
TXN 06/16/23 P150 Equity	0.00%
TXN 06/16/23 P155 Equity	0.00%
TXN 09/16/22 180 Index	-0.28%

TXN 09/16/22 C160 Equity	0.00%
TXN 09/16/22 C165 Equity	0.01%
TXN 09/16/22 C170 Equity	0.01%
TXN 09/16/22 C175 Equity	0.01%
TXN 09/16/22 C180 Equity	0.00%
TXN 09/16/22 C185 Equity	0.00%
TXN 09/16/22 C190 Equity	0.00%
TXN 09/16/22 C195 Equity	0.00%
TXN 09/16/22 C200 Equity	0.00%
TXN 09/16/22 C210 Equity	0.00%
TXN 09/16/22 C220 Equity	0.00%
TXN 09/16/22 P130 Equity	0.00%
TXN 09/16/22 P135 Equity	0.00%
TXN 09/16/22 P140 Equity	0.00%
TXN 09/16/22 P145 Equity	0.00%
TXN 09/16/22 P150 Equity	0.00%
TXN 09/16/22 P155 Equity	0.00%
TXN 09/16/22 P160 Equity	0.00%
TXN 09/16/22 P165 Equity	0.00%
TXN 09/16/22 P170 Equity	0.00%
TXN 09/16/22 P175 Equity	0.00%
TXN 10/21/22 180 Index	-0.28%
TXN 10/21/22 C165 Equity	0.00%
TXN 10/21/22 C170 Equity	0.01%
TXN 10/21/22 C175 Equity	0.01%
TXN 10/21/22 C180 Equity	0.01%
TXN 10/21/22 C185 Equity	0.00%
TXN 10/21/22 C190 Equity	0.00%
TXN 10/21/22 C195 Equity	0.00%
TXN 10/21/22 C200 Equity	0.00%
TXN 10/21/22 C210 Equity	0.00%
TXN 10/21/22 C220 Equity	0.00%
TXN 10/21/22 C230 Equity	0.00%
TXN 10/21/22 P125 Equity	0.00%
TXN 10/21/22 P130 Equity	0.00%
TXN 10/21/22 P135 Equity	0.00%
TXN 10/21/22 P140 Equity	0.00%
TXN 10/21/22 P145 Equity	0.00%
TXN 10/21/22 P150 Equity	0.00%
TXN 10/21/22 P155 Equity	0.00%
TXN 10/21/22 P160 Equity	0.00%
TXN 10/21/22 P165 Equity	0.00%
TXN 10/21/22 P170 Equity	0.00%
TXN 10/21/22 P175 Equity	0.00%
TXN 12/16/22 180 Index	-0.02%
TXN 12/16/22 C170 Equity	0.00%
TXN 12/16/22 C175 Equity	0.00%

TXN 12/16/22 C180 Equity	0.00%
TXN 12/16/22 C185 Equity	0.00%
TXN 12/16/22 C190 Equity	0.00%
TXN 12/16/22 C195 Equity	0.00%
TXN 12/16/22 C200 Equity	0.00%
TXN 12/16/22 P125 Equity	0.00%
TXN 12/16/22 P130 Equity	0.00%
TXN 12/16/22 P135 Equity	0.00%
TXN 12/16/22 P140 Equity	0.00%
TXN 12/16/22 P145 Equity	0.00%
TXN 12/16/22 P150 Equity	0.00%
TXN 12/16/22 P155 Equity	0.00%
TXN 12/16/22 P160 Equity	0.00%
UNH 01/20/23 540 Index	-0.66%
UNH 01/20/23 C470 Equity	0.00%
UNH 01/20/23 C480 Equity	0.00%
UNH 01/20/23 C490 Equity	0.00%
UNH 01/20/23 C500 Equity	0.00%
UNH 01/20/23 C520 Equity	0.00%
UNH 01/20/23 C540 Equity	0.01%
UNH 01/20/23 C560 Equity	0.03%
UNH 01/20/23 C580 Equity	0.03%
UNH 01/20/23 C600 Equity	0.02%
UNH 01/20/23 C620 Equity	0.01%
UNH 01/20/23 C640 Equity	0.00%
UNH 01/20/23 C660 Equity	0.00%
UNH 01/20/23 P300 Equity	0.00%
UNH 01/20/23 P310 Equity	0.00%
UNH 01/20/23 P320 Equity	0.00%
UNH 01/20/23 P330 Equity	0.00%
UNH 01/20/23 P340 Equity	0.00%
UNH 01/20/23 P350 Equity	0.00%
UNH 01/20/23 P360 Equity	0.00%
UNH 01/20/23 P370 Equity	0.00%
UNH 01/20/23 P380 Equity	0.00%
UNH 01/20/23 P390 Equity	0.00%
UNH 01/20/23 P400 Equity	0.00%
UNH 01/20/23 P410 Equity	0.00%
UNH 01/20/23 P420 Equity	0.00%
UNH 01/20/23 P430 Equity	0.00%
UNH 01/20/23 P440 Equity	0.01%
UNH 01/20/23 P450 Equity	0.01%
UNH 01/20/23 P460 Equity	0.01%
UNH 01/20/23 P470 Equity	0.01%
UNH 01/20/23 P480 Equity	0.00%
UNH 01/20/23 P490 Equity	0.01%
UNH 01/20/23 P500 Equity	0.00%



UNH 03/17/23 540 Index	-0.01%
UNH 03/17/23 C600 Equity	0.00%
UNH 03/17/23 C610 Equity	0.00%
UNH 03/17/23 C620 Equity	0.00%
UNH 03/17/23 C630 Equity	0.00%
UNH 03/17/23 C640 Equity	0.00%
UNH 03/17/23 C650 Equity	0.00%
UNH 03/17/23 P440 Equity	0.00%
UNH 03/17/23 P450 Equity	0.00%
UNH 03/17/23 P460 Equity	0.00%
UNH 03/17/23 P480 Equity	0.00%
UNH 03/17/23 P490 Equity	0.00%
UNH 03/17/23 P500 Equity	0.00%
UNH 06/16/23 540 Index	-0.09%
UNH 06/16/23 C560 Equity	0.00%
UNH 06/16/23 C580 Equity	0.00%
UNH 06/16/23 C600 Equity	0.01%
UNH 06/16/23 C620 Equity	0.01%
UNH 06/16/23 C640 Equity	0.00%
UNH 06/16/23 C660 Equity	0.00%
UNH 06/16/23 C680 Equity	0.00%
UNH 06/16/23 C700 Equity	0.00%
UNH 06/16/23 C720 Equity	0.00%
UNH 06/16/23 P370 Equity	0.00%
UNH 06/16/23 P380 Equity	0.00%
UNH 06/16/23 P390 Equity	0.00%
UNH 06/16/23 P400 Equity	0.00%
UNH 06/16/23 P410 Equity	0.00%
UNH 06/16/23 P420 Equity	0.00%
UNH 06/16/23 P430 Equity	0.00%
UNH 06/16/23 P440 Equity	0.00%
UNH 06/16/23 P450 Equity	0.00%
UNH 06/16/23 P460 Equity	0.00%
UNH 06/16/23 P470 Equity	0.00%
UNH 06/16/23 P480 Equity	0.00%
UNH 06/16/23 P490 Equity	0.00%
UNH 09/16/22 540 Index	-1.97%
UNH 09/16/22 C490 Equity	0.00%
UNH 09/16/22 C500 Equity	0.01%
UNH 09/16/22 C510 Equity	0.01%
UNH 09/16/22 C520 Equity	0.02%
UNH 09/16/22 C530 Equity	0.02%
UNH 09/16/22 C540 Equity	0.03%
UNH 09/16/22 C550 Equity	0.03%
UNH 09/16/22 C560 Equity	0.02%
UNH 09/16/22 C570 Equity	0.01%
UNH 09/16/22 C580 Equity	0.00%

UNH 09/16/22 C590 Equity	0.00%
UNH 09/16/22 C600 Equity	0.00%
UNH 09/16/22 C620 Equity	0.00%
UNH 09/16/22 C640 Equity	0.00%
UNH 09/16/22 P380 Equity	0.00%
UNH 09/16/22 P390 Equity	0.00%
UNH 09/16/22 P400 Equity	0.00%
UNH 09/16/22 P410 Equity	0.00%
UNH 09/16/22 P420 Equity	0.00%
UNH 09/16/22 P430 Equity	0.00%
UNH 09/16/22 P440 Equity	0.00%
UNH 09/16/22 P450 Equity	0.00%
UNH 09/16/22 P460 Equity	0.00%
UNH 09/16/22 P470 Equity	0.00%
UNH 09/16/22 P480 Equity	0.00%
UNH 09/16/22 P490 Equity	0.00%
UNH 09/16/22 P500 Equity	0.00%
UNH 09/16/22 P510 Equity	0.00%
UNH 09/16/22 P520 Equity	0.00%
UNH 12/16/22 540 Index	-0.49%
UNH 12/16/22 C510 Equity	0.00%
UNH 12/16/22 C520 Equity	0.01%
UNH 12/16/22 C530 Equity	0.00%
UNH 12/16/22 C540 Equity	0.00%
UNH 12/16/22 C550 Equity	0.01%
UNH 12/16/22 C560 Equity	0.01%
UNH 12/16/22 C570 Equity	0.01%
UNH 12/16/22 C580 Equity	0.01%
UNH 12/16/22 C590 Equity	0.01%
UNH 12/16/22 C600 Equity	0.00%
UNH 12/16/22 C610 Equity	0.00%
UNH 12/16/22 C620 Equity	0.00%
UNH 12/16/22 C630 Equity	0.00%
UNH 12/16/22 C640 Equity	0.00%
UNH 12/16/22 C650 Equity	0.00%
UNH 12/16/22 P380 Equity	0.00%
UNH 12/16/22 P390 Equity	0.00%
UNH 12/16/22 P400 Equity	0.00%
UNH 12/16/22 P410 Equity	0.00%
UNH 12/16/22 P420 Equity	0.00%
UNH 12/16/22 P430 Equity	0.00%
UNH 12/16/22 P440 Equity	0.00%
UNH 12/16/22 P450 Equity	0.00%
UNH 12/16/22 P460 Equity	0.00%
UNH 12/16/22 P470 Equity	0.00%
UNH 12/16/22 P480 Equity	0.00%
UNH 12/16/22 P490 Equity	0.00%

UNH 12/16/22 P500 Equity	0.00%
UNP 01/20/23 225 Index	0.08%
UNP 01/20/23 C260 Equity	0.00%
UNP 01/20/23 C265 Equity	0.00%
UNP 01/20/23 C270 Equity	0.00%
UNP 01/20/23 C275 Equity	0.00%
UNP 01/20/23 C280 Equity	0.00%
UNP 01/20/23 C285 Equity	0.00%
UNP 01/20/23 C290 Equity	0.00%
UNP 01/20/23 C295 Equity	0.00%
UNP 01/20/23 C300 Equity	0.00%
UNP 01/20/23 C310 Equity	0.00%
UNP 01/20/23 C320 Equity	0.00%
UNP 01/20/23 C330 Equity	0.00%
UNP 01/20/23 C340 Equity	0.00%
UNP 01/20/23 P180 Equity	0.00%
UNP 01/20/23 P185 Equity	0.00%
UNP 01/20/23 P190 Equity	0.00%
UNP 01/20/23 P195 Equity	0.00%
UNP 01/20/23 P200 Equity	0.00%
UNP 01/20/23 P205 Equity	0.00%
UNP 01/20/23 P210 Equity	0.00%
UNP 01/20/23 P215 Equity	0.00%
UNP 01/20/23 P220 Equity	0.00%
UNP 01/20/23 P225 Equity	0.00%
UNP 01/20/23 P230 Equity	0.00%
UNP 01/20/23 P235 Equity	0.00%
UNP 01/20/23 P240 Equity	0.00%
UNP 01/20/23 P245 Equity	0.00%
UNP 01/20/23 P250 Equity	0.00%
UNP 06/16/23 230 Index	0.00%
UNP 06/16/23 C270 Equity	0.00%
UNP 06/16/23 C280 Equity	0.00%
UNP 06/16/23 C290 Equity	0.00%
UNP 06/16/23 C300 Equity	0.00%
UNP 06/16/23 C310 Equity	0.00%
UNP 06/16/23 C320 Equity	0.00%
UNP 06/16/23 P175 Equity	0.00%
UNP 06/16/23 P180 Equity	0.00%
UNP 06/16/23 P185 Equity	0.00%
UNP 06/16/23 P190 Equity	0.00%
UNP 06/16/23 P195 Equity	0.00%
UNP 06/16/23 P200 Equity	0.00%
UNP 06/16/23 P210 Equity	0.00%
UNP 06/16/23 P220 Equity	0.00%
UNP 08/19/22 227.5 Index	0.14%
UNP 08/19/22 C245 Equity	0.00%

UNP 08/19/22 C250 Equity	0.00%
UNP 08/19/22 C255 Equity	0.00%
UNP 08/19/22 C260 Equity	0.00%
UNP 08/19/22 C265 Equity	0.00%
UNP 08/19/22 C270 Equity	0.00%
UNP 08/19/22 C275 Equity	0.00%
UNP 08/19/22 C280 Equity	0.00%
UNP 08/19/22 C285 Equity	0.00%
UNP 08/19/22 C290 Equity	0.00%
UNP 08/19/22 C295 Equity	0.00%
UNP 08/19/22 C300 Equity	0.00%
UNP 08/19/22 C305 Equity	0.00%
UNP 08/19/22 C310 Equity	0.00%
UNP 08/19/22 P190 Equity	0.00%
UNP 08/19/22 P195 Equity	0.00%
UNP 08/19/22 P200 Equity	0.00%
UNP 08/19/22 P205 Equity	0.00%
UNP 08/19/22 P210 Equity	0.00%
UNP 08/19/22 P215 Equity	0.00%
UNP 08/19/22 P220 Equity	0.00%
UNP 08/19/22 P225 Equity	0.00%
UNP 08/19/22 P230 Equity	0.00%
UNP 08/19/22 P235 Equity	0.00%
UNP 08/19/22 P240 Equity	0.00%
UNP 11/18/22 225 Index	0.05%
UNP 11/18/22 C255 Equity	0.00%
UNP 11/18/22 C260 Equity	0.00%
UNP 11/18/22 C265 Equity	0.00%
UNP 11/18/22 C270 Equity	0.00%
UNP 11/18/22 C275 Equity	0.00%
UNP 11/18/22 C280 Equity	0.00%
UNP 11/18/22 C285 Equity	0.00%
UNP 11/18/22 C290 Equity	0.00%
UNP 11/18/22 C295 Equity	0.00%
UNP 11/18/22 C300 Equity	0.00%
UNP 11/18/22 C305 Equity	0.00%
UNP 11/18/22 C310 Equity	0.00%
UNP 11/18/22 C320 Equity	0.00%
UNP 11/18/22 C325 Equity	0.00%
UNP 11/18/22 C330 Equity	0.00%
UNP 11/18/22 P185 Equity	0.00%
UNP 11/18/22 P190 Equity	0.00%
UNP 11/18/22 P195 Equity	0.00%
UNP 11/18/22 P200 Equity	0.00%
UNP 11/18/22 P205 Equity	0.00%
UNP 11/18/22 P210 Equity	0.00%
UNP 11/18/22 P215 Equity	0.00%

UNP 11/18/22 P220 Equity	0.00%
UNP 11/18/22 P225 Equity	0.00%
UNP 11/18/22 P230 Equity	0.00%
UNP 11/18/22 P235 Equity	0.00%
UNP 11/18/22 P245 Equity	0.00%
UNP 11/18/22 P250 Equity	0.00%
UPS 01/20/23 195 Index	0.04%
UPS 01/20/23 C240 Equity	0.00%
UPS 01/20/23 C250 Equity	0.00%
UPS 01/20/23 C260 Equity	0.00%
UPS 01/20/23 C270 Equity	0.00%
UPS 01/20/23 C280 Equity	0.00%
UPS 01/20/23 C290 Equity	0.00%
UPS 01/20/23 P160 Equity	0.00%
UPS 01/20/23 P165 Equity	0.00%
UPS 01/20/23 P170 Equity	0.00%
UPS 01/20/23 P175 Equity	0.00%
UPS 01/20/23 P180 Equity	0.00%
UPS 01/20/23 P185 Equity	0.00%
UPS 01/20/23 P190 Equity	0.00%
UPS 01/20/23 P195 Equity	0.00%
UPS 01/20/23 P200 Equity	0.00%
UPS 10/21/22 195 Index	0.04%
UPS 10/21/22 C230 Equity	0.00%
UPS 10/21/22 C240 Equity	0.00%
UPS 10/21/22 C250 Equity	0.00%
UPS 10/21/22 C260 Equity	0.00%
UPS 10/21/22 C270 Equity	0.00%
UPS 10/21/22 P165 Equity	0.00%
UPS 10/21/22 P170 Equity	0.00%
UPS 10/21/22 P175 Equity	0.00%
UPS 10/21/22 P180 Equity	0.00%
UPS 10/21/22 P185 Equity	0.00%
UPS 10/21/22 P190 Equity	0.00%
UPS 10/21/22 P195 Equity	0.00%
UPS 10/21/22 P200 Equity	0.00%
V 01/20/23 210 Index	-0.01%
V 01/20/23 C220 Equity	0.00%
V 01/20/23 C225 Equity	0.00%
V 01/20/23 C230 Equity	0.01%
V 01/20/23 C235 Equity	0.01%
V 01/20/23 C240 Equity	0.00%
V 01/20/23 C245 Equity	0.01%
V 01/20/23 C250 Equity	0.01%
V 01/20/23 C260 Equity	0.00%
V 01/20/23 C270 Equity	0.00%
V 01/20/23 C280 Equity	0.00%

V 01/20/23 C290 Equity	0.00%
V 01/20/23 C300 Equity	0.00%
V 01/20/23 P150 Equity	0.00%
V 01/20/23 P155 Equity	0.00%
V 01/20/23 P160 Equity	0.00%
V 01/20/23 P165 Equity	0.00%
V 01/20/23 P170 Equity	0.00%
V 01/20/23 P175 Equity	0.01%
V 01/20/23 P180 Equity	0.01%
V 01/20/23 P185 Equity	0.01%
V 01/20/23 P190 Equity	0.01%
V 01/20/23 P195 Equity	0.01%
V 01/20/23 P200 Equity	0.00%
V 01/20/23 P205 Equity	0.00%
V 01/20/23 P210 Equity	0.00%
V 03/17/23 210 Index	0.00%
V 03/17/23 C245 Equity	0.00%
V 03/17/23 C250 Equity	0.00%
V 03/17/23 C255 Equity	0.00%
V 03/17/23 C260 Equity	0.00%
V 03/17/23 C265 Equity	0.00%
V 03/17/23 C270 Equity	0.00%
V 03/17/23 P175 Equity	0.00%
V 03/17/23 P180 Equity	0.00%
V 03/17/23 P190 Equity	0.00%
V 03/17/23 P195 Equity	0.00%
V 06/16/23 210 Index	-0.03%
V 06/16/23 C235 Equity	0.00%
V 06/16/23 C240 Equity	0.00%
V 06/16/23 C245 Equity	0.00%
V 06/16/23 C250 Equity	0.00%
V 06/16/23 C255 Equity	0.00%
V 06/16/23 C260 Equity	0.00%
V 06/16/23 C265 Equity	0.00%
V 06/16/23 C270 Equity	0.00%
V 06/16/23 C275 Equity	0.00%
V 06/16/23 C280 Equity	0.00%
V 06/16/23 C285 Equity	0.00%
V 06/16/23 C290 Equity	0.00%
V 06/16/23 C300 Equity	0.00%
V 06/16/23 P150 Equity	0.00%
V 06/16/23 P155 Equity	0.00%
V 06/16/23 P160 Equity	0.00%
V 06/16/23 P165 Equity	0.00%
V 06/16/23 P170 Equity	0.00%
V 06/16/23 P175 Equity	0.00%
V 06/16/23 P180 Equity	0.00%

V 06/16/23 P185 Equity	0.00%
V 06/16/23 P190 Equity	0.00%
V 06/16/23 P195 Equity	0.00%
V 06/16/23 P200 Equity	0.00%
V 09/16/22 210 Index	-0.03%
V 09/16/22 C210 Equity	0.00%
V 09/16/22 C215 Equity	0.01%
V 09/16/22 C220 Equity	0.01%
V 09/16/22 C225 Equity	0.00%
V 09/16/22 C230 Equity	0.00%
V 09/16/22 C235 Equity	0.00%
V 09/16/22 C240 Equity	0.00%
V 09/16/22 C245 Equity	0.00%
V 09/16/22 C250 Equity	0.00%
V 09/16/22 C255 Equity	0.00%
V 09/16/22 C260 Equity	0.00%
V 09/16/22 C265 Equity	0.00%
V 09/16/22 C270 Equity	0.00%
V 09/16/22 C275 Equity	0.00%
V 09/16/22 C280 Equity	0.00%
V 09/16/22 C285 Equity	0.00%
V 09/16/22 P155 Equity	0.00%
V 09/16/22 P160 Equity	0.00%
V 09/16/22 P165 Equity	0.00%
V 09/16/22 P170 Equity	0.00%
V 09/16/22 P175 Equity	0.00%
V 09/16/22 P180 Equity	0.00%
V 09/16/22 P185 Equity	0.00%
V 09/16/22 P190 Equity	0.00%
V 09/16/22 P195 Equity	0.01%
V 09/16/22 P200 Equity	0.00%
V 09/16/22 P205 Equity	0.00%
V 09/16/22 P210 Equity	0.00%
V 09/16/22 P215 Equity	0.00%
V 10/21/22 210 Index	-0.08%
V 10/21/22 C215 Equity	0.00%
V 10/21/22 C220 Equity	0.00%
V 10/21/22 C225 Equity	0.01%
V 10/21/22 C230 Equity	0.00%
V 10/21/22 C235 Equity	0.00%
V 10/21/22 C240 Equity	0.00%
V 10/21/22 C245 Equity	0.00%
V 10/21/22 C250 Equity	0.00%
V 10/21/22 C255 Equity	0.00%
V 10/21/22 C260 Equity	0.00%
V 10/21/22 C265 Equity	0.00%
V 10/21/22 P160 Equity	0.00%

V 10/21/22 P165 Equity	0.00%
V 10/21/22 P170 Equity	0.00%
V 10/21/22 P175 Equity	0.00%
V 10/21/22 P180 Equity	0.00%
V 10/21/22 P185 Equity	0.00%
V 10/21/22 P190 Equity	0.00%
V 10/21/22 P195 Equity	0.00%
V 10/21/22 P200 Equity	0.00%
V 11/18/22 210 Index	-0.02%
V 11/18/22 C220 Equity	0.00%
V 11/18/22 C225 Equity	0.00%
V 11/18/22 C230 Equity	0.00%
V 11/18/22 C235 Equity	0.00%
V 11/18/22 C240 Equity	0.00%
V 11/18/22 C245 Equity	0.00%
V 11/18/22 C250 Equity	0.00%
V 11/18/22 C260 Equity	0.00%
V 11/18/22 P160 Equity	0.00%
V 11/18/22 P165 Equity	0.00%
V 11/18/22 P170 Equity	0.00%
V 11/18/22 P175 Equity	0.00%
V 11/18/22 P180 Equity	0.00%
V 11/18/22 P185 Equity	0.00%
V 11/18/22 P190 Equity	0.00%
V 11/18/22 P195 Equity	0.00%
V 11/18/22 P200 Equity	0.00%
V 12/16/22 210 Index	-0.08%
V 12/16/22 C220 Equity	0.00%
V 12/16/22 C225 Equity	0.00%
V 12/16/22 C230 Equity	0.00%
V 12/16/22 C235 Equity	0.00%
V 12/16/22 C240 Equity	0.00%
V 12/16/22 C245 Equity	0.00%
V 12/16/22 C250 Equity	0.00%
V 12/16/22 C255 Equity	0.00%
V 12/16/22 C260 Equity	0.00%
V 12/16/22 C265 Equity	0.00%
V 12/16/22 C270 Equity	0.00%
V 12/16/22 C275 Equity	0.00%
V 12/16/22 P155 Equity	0.00%
V 12/16/22 P160 Equity	0.00%
V 12/16/22 P165 Equity	0.00%
V 12/16/22 P170 Equity	0.00%
V 12/16/22 P175 Equity	0.00%
V 12/16/22 P180 Equity	0.00%
V 12/16/22 P185 Equity	0.00%
V 12/16/22 P190 Equity	0.00%



V 12/16/22 P195 Equity	0.00%
V 12/16/22 P200 Equity	0.00%
VZ 01/20/23 46 Index	0.41%
VZ 01/20/23 C48 Equity	0.00%
VZ 01/20/23 C49 Equity	0.00%
VZ 01/20/23 C50 Equity	0.00%
VZ 01/20/23 C52.5 Equity	0.00%
VZ 01/20/23 C55 Equity	0.00%
VZ 01/20/23 C57.5 Equity	0.00%
VZ 01/20/23 C60 Equity	0.00%
VZ 01/20/23 C62.5 Equity	0.00%
VZ 01/20/23 P35 Equity	0.00%
VZ 01/20/23 P40 Equity	0.00%
VZ 01/20/23 P41 Equity	0.00%
VZ 01/20/23 P42 Equity	0.00%
VZ 01/20/23 P43 Equity	0.00%
VZ 01/20/23 P44 Equity	0.01%
VZ 01/20/23 P45 Equity	0.02%
VZ 01/20/23 P46 Equity	0.01%
VZ 01/20/23 P47 Equity	0.01%
VZ 01/20/23 P50 Equity	0.00%
VZ 06/16/23 45 Index	0.05%
VZ 06/16/23 C50 Equity	0.00%
VZ 06/16/23 C52.5 Equity	0.00%
VZ 06/16/23 C55 Equity	0.00%
VZ 06/16/23 C57.5 Equity	0.00%
VZ 06/16/23 C60 Equity	0.00%
VZ 06/16/23 C62.5 Equity	0.00%
VZ 06/16/23 C65 Equity	0.00%
VZ 06/16/23 P35 Equity	0.00%
VZ 06/16/23 P40 Equity	0.00%
VZ 06/16/23 P45 Equity	0.01%
VZ 06/16/23 P50 Equity	0.00%
VZ 08/19/22 46 Index	0.44%
VZ 08/19/22 C50 Equity	0.00%
VZ 08/19/22 C52.5 Equity	0.00%
VZ 08/19/22 C55 Equity	0.00%
VZ 08/19/22 C57.5 Equity	0.00%
VZ 08/19/22 C60 Equity	0.00%
VZ 08/19/22 P40 Equity	0.00%
VZ 08/19/22 P44 Equity	0.00%
VZ 08/19/22 P45 Equity	0.00%
VZ 08/19/22 P46 Equity	0.00%
VZ 08/19/22 P47 Equity	0.00%
VZ 08/19/22 P48 Equity	0.00%
VZ 08/19/22 P49 Equity	0.00%
VZ 08/19/22 P50 Equity	0.02%

VZ 10/21/22 45 Index	0.43%
VZ 10/21/22 C50 Equity	0.00%
VZ 10/21/22 C52.5 Equity	0.00%
VZ 10/21/22 C55 Equity	0.00%
VZ 10/21/22 C57.5 Equity	0.00%
VZ 10/21/22 C60 Equity	0.00%
VZ 10/21/22 C62.5 Equity	0.00%
VZ 10/21/22 P40 Equity	0.00%
VZ 10/21/22 P45 Equity	0.03%
VZ 10/21/22 P50 Equity	0.01%
VZ 11/18/22 45 Index	0.17%
VZ 11/18/22 C50 Equity	0.00%
VZ 11/18/22 C52.5 Equity	0.00%
VZ 11/18/22 C55 Equity	0.00%
VZ 11/18/22 C57.5 Equity	0.00%
VZ 11/18/22 C60 Equity	0.00%
VZ 11/18/22 C62.5 Equity	0.00%
VZ 11/18/22 P40 Equity	0.00%
VZ 11/18/22 P45 Equity	0.01%
VZ 11/18/22 P50 Equity	0.00%
WFC 01/20/23 45 Index	0.07%
WFC 01/20/23 C45 Equity	0.00%
WFC 01/20/23 C47.5 Equity	0.00%
WFC 01/20/23 C50 Equity	0.00%
WFC 01/20/23 C52.5 Equity	0.00%
WFC 01/20/23 C55 Equity	0.00%
WFC 01/20/23 C57.5 Equity	0.00%
WFC 01/20/23 C60 Equity	0.00%
WFC 01/20/23 C62.5 Equity	0.00%
WFC 01/20/23 C65 Equity	0.00%
WFC 01/20/23 C67.5 Equity	0.00%
WFC 01/20/23 C70 Equity	0.00%
WFC 01/20/23 C75 Equity	0.00%
WFC 01/20/23 C80 Equity	0.00%
WFC 01/20/23 P30 Equity	0.00%
WFC 01/20/23 P32.5 Equity	0.00%
WFC 01/20/23 P35 Equity	0.00%
WFC 01/20/23 P37.5 Equity	0.01%
WFC 01/20/23 P40 Equity	0.01%
WFC 01/20/23 P42.5 Equity	0.01%
WFC 01/20/23 P45 Equity	0.01%
WFC 01/20/23 P47.5 Equity	0.00%
WFC 01/20/23 P50 Equity	0.00%
WFC 01/20/23 P52.5 Equity	0.00%
WFC 03/17/23 45 Index	-0.02%
WFC 03/17/23 C47.5 Equity	0.00%
WFC 03/17/23 C50 Equity	0.00%

WFC 03/17/23 C52.5 Equity	0.00%
WFC 03/17/23 C55 Equity	0.00%
WFC 03/17/23 P30 Equity	0.00%
WFC 03/17/23 P32.5 Equity	0.00%
WFC 03/17/23 P35 Equity	0.00%
WFC 03/17/23 P37.5 Equity	0.00%
WFC 03/17/23 P40 Equity	0.00%
WFC 06/16/23 45 Index	-0.01%
WFC 06/16/23 C47.5 Equity	0.00%
WFC 06/16/23 C50 Equity	0.00%
WFC 06/16/23 C52.5 Equity	0.00%
WFC 06/16/23 C55 Equity	0.00%
WFC 06/16/23 C57.5 Equity	0.00%
WFC 06/16/23 C60 Equity	0.00%
WFC 06/16/23 C65 Equity	0.00%
WFC 06/16/23 C70 Equity	0.00%
WFC 06/16/23 P27.5 Equity	0.00%
WFC 06/16/23 P30 Equity	0.00%
WFC 06/16/23 P32.5 Equity	0.00%
WFC 06/16/23 P35 Equity	0.00%
WFC 06/16/23 P37.5 Equity	0.00%
WFC 06/16/23 P40 Equity	0.00%
WFC 06/16/23 P42.5 Equity	0.00%
WFC 08/19/22 44 Index	0.05%
WFC 08/19/22 C42.5 Equity	0.00%
WFC 08/19/22 C45 Equity	0.00%
WFC 08/19/22 C47.5 Equity	0.00%
WFC 08/19/22 C50 Equity	0.00%
WFC 08/19/22 C52.5 Equity	0.00%
WFC 08/19/22 C55 Equity	0.00%
WFC 08/19/22 C57.5 Equity	0.00%
WFC 08/19/22 C60 Equity	0.00%
WFC 08/19/22 C62.5 Equity	0.00%
WFC 08/19/22 P32.5 Equity	0.00%
WFC 08/19/22 P35 Equity	0.00%
WFC 08/19/22 P37.5 Equity	0.00%
WFC 08/19/22 P40 Equity	0.00%
WFC 08/19/22 P42.5 Equity	0.00%
WFC 08/19/22 P45 Equity	0.00%
WFC 08/19/22 P47.5 Equity	0.00%
WFC 09/16/22 45 Index	0.05%
WFC 09/16/22 C42.5 Equity	0.01%
WFC 09/16/22 C45 Equity	0.01%
WFC 09/16/22 C47.5 Equity	0.00%
WFC 09/16/22 C50 Equity	0.00%
WFC 09/16/22 C52.5 Equity	0.00%
WFC 09/16/22 C55 Equity	0.00%

WFC 09/16/22 C57.5 Equity	0.00%
WFC 09/16/22 C60 Equity	0.00%
WFC 09/16/22 C62.5 Equity	0.00%
WFC 09/16/22 C65 Equity	0.00%
WFC 09/16/22 C67.5 Equity	0.00%
WFC 09/16/22 C70 Equity	0.00%
WFC 09/16/22 C75 Equity	0.00%
WFC 09/16/22 P30 Equity	0.00%
WFC 09/16/22 P32.5 Equity	0.00%
WFC 09/16/22 P35 Equity	0.00%
WFC 09/16/22 P37.5 Equity	0.00%
WFC 09/16/22 P40 Equity	0.00%
WFC 09/16/22 P42.5 Equity	0.00%
WFC 09/16/22 P45 Equity	0.01%
WFC 09/16/22 P47.5 Equity	0.01%
WFC 09/16/22 P50 Equity	0.00%
WFC 09/16/22 P52.5 Equity	0.00%
WFC 10/21/22 45 Index	0.12%
WFC 10/21/22 C42.5 Equity	0.00%
WFC 10/21/22 C45 Equity	0.01%
WFC 10/21/22 C47.5 Equity	0.01%
WFC 10/21/22 C50 Equity	0.00%
WFC 10/21/22 C52.5 Equity	0.00%
WFC 10/21/22 C55 Equity	0.00%
WFC 10/21/22 C57.5 Equity	0.00%
WFC 10/21/22 C60 Equity	0.00%
WFC 10/21/22 C62.5 Equity	0.00%
WFC 10/21/22 C65 Equity	0.00%
WFC 10/21/22 C67.5 Equity	0.00%
WFC 10/21/22 C70 Equity	0.00%
WFC 10/21/22 C75 Equity	0.00%
WFC 10/21/22 P32.5 Equity	0.00%
WFC 10/21/22 P35 Equity	0.00%
WFC 10/21/22 P37.5 Equity	0.00%
WFC 10/21/22 P40 Equity	0.00%
WFC 10/21/22 P42.5 Equity	0.01%
WFC 10/21/22 P45 Equity	0.01%
WFC 10/21/22 P47.5 Equity	0.01%
WFC 10/21/22 P50 Equity	0.01%
WFC 10/21/22 P52.5 Equity	0.00%
WFC 11/18/22 45 Index	0.01%
WFC 11/18/22 C45 Equity	0.00%
WFC 11/18/22 C47.5 Equity	0.00%
WFC 11/18/22 C50 Equity	0.00%
WFC 11/18/22 C52.5 Equity	0.00%
WFC 11/18/22 C55 Equity	0.00%
WFC 11/18/22 P30 Equity	0.00%

WFC 11/18/22 P32.5 Equity	0.00%
WFC 11/18/22 P35 Equity	0.00%
WFC 11/18/22 P37.5 Equity	0.00%
WFC 11/18/22 P40 Equity	0.00%
WFC 11/18/22 P42.5 Equity	0.00%
WFC 12/16/22 45 Index	-0.04%
WFC 12/16/22 C45 Equity	0.00%
WFC 12/16/22 C47.5 Equity	0.00%
WFC 12/16/22 C50 Equity	0.00%
WFC 12/16/22 C52.5 Equity	0.00%
WFC 12/16/22 C55 Equity	0.00%
WFC 12/16/22 C60 Equity	0.00%
WFC 12/16/22 P30 Equity	0.00%
WFC 12/16/22 P32.5 Equity	0.00%
WFC 12/16/22 P35 Equity	0.00%
WFC 12/16/22 P37.5 Equity	0.00%
WFC 12/16/22 P40 Equity	0.00%
WMT 01/20/23 130 Index	0.23%
WMT 01/20/23 C135 Equity	0.00%
WMT 01/20/23 C140 Equity	0.01%
WMT 01/20/23 C145 Equity	0.01%
WMT 01/20/23 C150 Equity	0.00%
WMT 01/20/23 C155 Equity	0.00%
WMT 01/20/23 C160 Equity	0.00%
WMT 01/20/23 C165 Equity	0.00%
WMT 01/20/23 C170 Equity	0.00%
WMT 01/20/23 C175 Equity	0.00%
WMT 01/20/23 C180 Equity	0.00%
WMT 01/20/23 C185 Equity	0.00%
WMT 01/20/23 C190 Equity	0.00%
WMT 01/20/23 P105 Equity	0.00%
WMT 01/20/23 P110 Equity	0.00%
WMT 01/20/23 P115 Equity	0.01%
WMT 01/20/23 P120 Equity	0.01%
WMT 01/20/23 P125 Equity	0.01%
WMT 01/20/23 P130 Equity	0.01%
WMT 01/20/23 P135 Equity	0.01%
WMT 01/20/23 P140 Equity	0.01%
WMT 01/20/23 P145 Equity	0.01%
WMT 03/17/23 130 Index	-0.01%
WMT 03/17/23 C140 Equity	0.00%
WMT 03/17/23 C145 Equity	0.00%
WMT 03/17/23 C150 Equity	0.00%
WMT 03/17/23 C155 Equity	0.00%
WMT 03/17/23 C160 Equity	0.00%
WMT 03/17/23 P105 Equity	0.00%
WMT 03/17/23 P110 Equity	0.00%

WMT 03/17/23 P115 Equity	0.00%
WMT 03/17/23 P120 Equity	0.00%
WMT 06/16/23 130 Index	-0.01%
WMT 06/16/23 C140 Equity	0.00%
WMT 06/16/23 C145 Equity	0.00%
WMT 06/16/23 C150 Equity	0.00%
WMT 06/16/23 C155 Equity	0.00%
WMT 06/16/23 C160 Equity	0.00%
WMT 06/16/23 C165 Equity	0.00%
WMT 06/16/23 C175 Equity	0.00%
WMT 06/16/23 C180 Equity	0.00%
WMT 06/16/23 C185 Equity	0.00%
WMT 06/16/23 C190 Equity	0.00%
WMT 06/16/23 C195 Equity	0.00%
WMT 06/16/23 C200 Equity	0.00%
WMT 06/16/23 P100 Equity	0.00%
WMT 06/16/23 P105 Equity	0.00%
WMT 06/16/23 P110 Equity	0.00%
WMT 06/16/23 P115 Equity	0.00%
WMT 06/16/23 P120 Equity	0.00%
WMT 06/16/23 P125 Equity	0.00%
WMT 06/16/23 P130 Equity	0.00%
WMT 06/16/23 P135 Equity	0.00%
WMT 06/16/23 P140 Equity	0.00%
WMT 06/16/23 P145 Equity	0.00%
WMT 09/16/22 130 Index	0.52%
WMT 09/16/22 C130 Equity	0.00%
WMT 09/16/22 C135 Equity	0.01%
WMT 09/16/22 C140 Equity	0.00%
WMT 09/16/22 C145 Equity	0.00%
WMT 09/16/22 C150 Equity	0.00%
WMT 09/16/22 C155 Equity	0.00%
WMT 09/16/22 C160 Equity	0.00%
WMT 09/16/22 C165 Equity	0.00%
WMT 09/16/22 C170 Equity	0.00%
WMT 09/16/22 C175 Equity	0.00%
WMT 09/16/22 C180 Equity	0.00%
WMT 09/16/22 P110 Equity	0.00%
WMT 09/16/22 P115 Equity	0.00%
WMT 09/16/22 P120 Equity	0.00%
WMT 09/16/22 P125 Equity	0.00%
WMT 09/16/22 P130 Equity	0.00%
WMT 09/16/22 P135 Equity	0.01%
WMT 09/16/22 P140 Equity	0.02%
WMT 09/16/22 P145 Equity	0.02%
WMT 09/16/22 P150 Equity	0.00%
WMT 10/21/22 130 Index	-0.03%

WMT 10/21/22 C130 Equity	0.00%
WMT 10/21/22 C135 Equity	0.00%
WMT 10/21/22 C140 Equity	0.00%
WMT 10/21/22 C145 Equity	0.00%
WMT 10/21/22 P110 Equity	0.00%
WMT 10/21/22 P115 Equity	0.00%
WMT 10/21/22 P120 Equity	0.00%
WMT 10/21/22 P125 Equity	0.00%
WMT 12/16/22 130 Index	0.12%
WMT 12/16/22 C135 Equity	0.00%
WMT 12/16/22 C140 Equity	0.00%
WMT 12/16/22 C145 Equity	0.00%
WMT 12/16/22 C150 Equity	0.00%
WMT 12/16/22 C165 Equity	0.00%
WMT 12/16/22 C170 Equity	0.00%
WMT 12/16/22 C175 Equity	0.00%
WMT 12/16/22 C180 Equity	0.00%
WMT 12/16/22 C185 Equity	0.00%
WMT 12/16/22 C190 Equity	0.00%
WMT 12/16/22 P105 Equity	0.00%
WMT 12/16/22 P110 Equity	0.00%
WMT 12/16/22 P115 Equity	0.00%
WMT 12/16/22 P120 Equity	0.00%
WMT 12/16/22 P125 Equity	0.00%
WMT 12/16/22 P130 Equity	0.00%
WMT 12/16/22 P135 Equity	0.01%
WMT 12/16/22 P140 Equity	0.01%
WMT 12/16/22 P145 Equity	0.01%
XOM 01/20/23 97.5 Index	-0.82%
XOM 01/20/23 C100 Equity	0.03%
XOM 01/20/23 C105 Equity	0.02%
XOM 01/20/23 C110 Equity	0.02%
XOM 01/20/23 C115 Equity	0.01%
XOM 01/20/23 C120 Equity	0.00%
XOM 01/20/23 C125 Equity	0.00%
XOM 01/20/23 C130 Equity	0.00%
XOM 01/20/23 C135 Equity	0.00%
XOM 01/20/23 C65 Equity	0.00%
XOM 01/20/23 C67.5 Equity	0.00%
XOM 01/20/23 C70 Equity	0.00%
XOM 01/20/23 C72.5 Equity	0.01%
XOM 01/20/23 C75 Equity	0.02%
XOM 01/20/23 C80 Equity	0.02%
XOM 01/20/23 C85 Equity	0.01%
XOM 01/20/23 C90 Equity	0.01%
XOM 01/20/23 C92.5 Equity	0.00%
XOM 01/20/23 C95 Equity	0.01%

XOM 01/20/23 C97.5 Equity	0.01%
XOM 01/20/23 P37.5 Equity	0.00%
XOM 01/20/23 P40 Equity	0.00%
XOM 01/20/23 P42.5 Equity	0.00%
XOM 01/20/23 P45 Equity	0.00%
XOM 01/20/23 P47.5 Equity	0.00%
XOM 01/20/23 P50 Equity	0.00%
XOM 01/20/23 P52.5 Equity	0.00%
XOM 01/20/23 P55 Equity	0.00%
XOM 01/20/23 P57.5 Equity	0.00%
XOM 01/20/23 P60 Equity	0.00%
XOM 01/20/23 P62.5 Equity	0.00%
XOM 01/20/23 P65 Equity	0.00%
XOM 01/20/23 P67.5 Equity	0.00%
XOM 01/20/23 P70 Equity	0.00%
XOM 01/20/23 P72.5 Equity	0.01%
XOM 01/20/23 P75 Equity	0.01%
XOM 01/20/23 P77.5 Equity	0.01%
XOM 01/20/23 P80 Equity	0.01%
XOM 01/20/23 P82.5 Equity	0.00%
XOM 01/20/23 P85 Equity	0.00%
XOM 01/20/23 P87.5 Equity	0.00%
XOM 01/20/23 P90 Equity	0.00%
XOM 01/20/23 P92.5 Equity	0.00%
XOM 06/16/23 97.5 Index	-0.06%
XOM 06/16/23 C100 Equity	0.00%
XOM 06/16/23 C105 Equity	0.00%
XOM 06/16/23 C110 Equity	0.01%
XOM 06/16/23 C115 Equity	0.00%
XOM 06/16/23 C120 Equity	0.01%
XOM 06/16/23 C125 Equity	0.00%
XOM 06/16/23 C130 Equity	0.00%
XOM 06/16/23 C135 Equity	0.00%
XOM 06/16/23 C140 Equity	0.00%
XOM 06/16/23 C145 Equity	0.00%
XOM 06/16/23 P60 Equity	0.00%
XOM 06/16/23 P65 Equity	0.00%
XOM 06/16/23 P70 Equity	0.00%
XOM 06/16/23 P72.5 Equity	0.00%
XOM 06/16/23 P75 Equity	0.00%
XOM 06/16/23 P77.5 Equity	0.00%
XOM 06/16/23 P80 Equity	0.00%
XOM 06/16/23 P82.5 Equity	0.00%
XOM 06/16/23 P85 Equity	0.00%
XOM 06/16/23 P87.5 Equity	0.00%
XOM 06/16/23 P90 Equity	0.00%
XOM 08/19/22 97 Index	-0.20%



XOM 08/19/22 C100 Equity	0.00%
XOM 08/19/22 C105 Equity	0.00%
XOM 08/19/22 C110 Equity	0.00%
XOM 08/19/22 C115 Equity	0.00%
XOM 08/19/22 C120 Equity	0.00%
XOM 08/19/22 C87.5 Equity	0.00%
XOM 08/19/22 C90 Equity	0.00%
XOM 08/19/22 C92.5 Equity	0.00%
XOM 08/19/22 C95 Equity	0.00%
XOM 08/19/22 C97.5 Equity	0.00%
XOM 08/19/22 P65 Equity	0.00%
XOM 08/19/22 P70 Equity	0.00%
XOM 08/19/22 P72.5 Equity	0.00%
XOM 08/19/22 P75 Equity	0.00%
XOM 08/19/22 P77.5 Equity	0.00%
XOM 08/19/22 P80 Equity	0.00%
XOM 08/19/22 P82.5 Equity	0.00%
XOM 08/19/22 P85 Equity	0.00%
XOM 08/19/22 P87.5 Equity	0.00%
XOM 08/19/22 P90 Equity	0.00%
XOM 08/19/22 P92.5 Equity	0.00%
XOM 08/19/22 P95 Equity	0.00%
XOM 08/19/22 P97.5 Equity	0.00%
XOM 09/16/22 97.5 Index	-0.27%
XOM 09/16/22 C100 Equity	0.01%
XOM 09/16/22 C105 Equity	0.00%
XOM 09/16/22 C110 Equity	0.00%
XOM 09/16/22 C115 Equity	0.00%
XOM 09/16/22 C120 Equity	0.00%
XOM 09/16/22 C125 Equity	0.00%
XOM 09/16/22 C90 Equity	0.00%
XOM 09/16/22 C92.5 Equity	0.00%
XOM 09/16/22 C95 Equity	0.01%
XOM 09/16/22 C97.5 Equity	0.01%
XOM 09/16/22 P65 Equity	0.00%
XOM 09/16/22 P70 Equity	0.00%
XOM 09/16/22 P72.5 Equity	0.00%
XOM 09/16/22 P75 Equity	0.00%
XOM 09/16/22 P77.5 Equity	0.00%
XOM 09/16/22 P80 Equity	0.00%
XOM 09/16/22 P82.5 Equity	0.00%
XOM 09/16/22 P85 Equity	0.00%
XOM 09/16/22 P87.5 Equity	0.00%
XOM 09/16/22 P90 Equity	0.00%
XOM 09/16/22 P92.5 Equity	0.00%
XOM 09/16/22 P95 Equity	0.00%
XOM 10/21/22 97.5 Index	-0.73%

XOM 10/21/22 C100 Equity	0.03%
XOM 10/21/22 C105 Equity	0.02%
XOM 10/21/22 C110 Equity	0.00%
XOM 10/21/22 C115 Equity	0.00%
XOM 10/21/22 C87.5 Equity	0.00%
XOM 10/21/22 C90 Equity	0.00%
XOM 10/21/22 C92.5 Equity	0.00%
XOM 10/21/22 C95 Equity	0.02%
XOM 10/21/22 C97.5 Equity	0.02%
XOM 10/21/22 P60 Equity	0.00%
XOM 10/21/22 P65 Equity	0.00%
XOM 10/21/22 P70 Equity	0.00%
XOM 10/21/22 P72.5 Equity	0.00%
XOM 10/21/22 P75 Equity	0.00%
XOM 10/21/22 P77.5 Equity	0.00%
XOM 10/21/22 P80 Equity	0.00%
XOM 10/21/22 P82.5 Equity	0.00%
XOM 10/21/22 P85 Equity	0.00%
XOM 11/18/22 97.5 Index	-0.04%
XOM 11/18/22 C100 Equity	0.00%
XOM 11/18/22 C105 Equity	0.01%
XOM 11/18/22 C110 Equity	0.00%
XOM 11/18/22 C115 Equity	0.00%
XOM 11/18/22 C120 Equity	0.00%
XOM 11/18/22 C125 Equity	0.00%
XOM 11/18/22 C130 Equity	0.00%
XOM 11/18/22 C97.5 Equity	0.00%
XOM 11/18/22 P65 Equity	0.00%
XOM 11/18/22 P70 Equity	0.00%
XOM 11/18/22 P75 Equity	0.00%
XOM 11/18/22 P77.5 Equity	0.00%
XOM 11/18/22 P80 Equity	0.00%
XOM 11/18/22 P82.5 Equity	0.00%
XOM 11/18/22 P85 Equity	0.00%
XOM 11/18/22 P87.5 Equity	0.00%
XOM 11/18/22 P90 Equity	0.00%
XOM 11/18/22 P92.5 Equity	0.00%
XOM 11/18/22 P95 Equity	0.00%
XOM 12/16/22 97.5 Index	-0.07%
XOM 12/16/22 C100 Equity	0.01%
XOM 12/16/22 C105 Equity	0.00%
XOM 12/16/22 C110 Equity	0.00%
XOM 12/16/22 C115 Equity	0.00%
XOM 12/16/22 C120 Equity	0.00%
XOM 12/16/22 C125 Equity	0.00%
XOM 12/16/22 C97.5 Equity	0.00%
XOM 12/16/22 P65 Equity	0.00%

XOM 12/16/22 P70 Equity	0.00%
XOM 12/16/22 P75 Equity	0.00%
XOM 12/16/22 P77.5 Equity	0.00%
XOM 12/16/22 P80 Equity	0.00%
XOM 12/16/22 P82.5 Equity	0.00%
XOM 12/16/22 P85 Equity	0.00%
XOM 12/16/22 P90 Equity	0.00%

<b>Goldman Sachs VVOL Carry ER</b>	<b>GSVIVV75</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
Cash (USD-Federal Funds-H.15@1b + 0.0000%)	117.09%
Cash (USD-Federal Funds-H.15@1d)	-100.00%
VIX 08/17/22 23 Index	-21.70%
VIX 08/17/22 C100 Index	2.52%
VIX 08/17/22 C110 Index	1.62%
VIX 08/17/22 C120 Index	0.92%
VIX 08/17/22 C27 Index	-0.88%
VIX 08/17/22 C28 Index	-4.78%
VIX 08/17/22 C29 Index	-8.36%
VIX 08/17/22 C30 Index	-11.32%
VIX 08/17/22 C32.5 Index	-5.18%
VIX 08/17/22 C35 Index	-1.96%
VIX 08/17/22 C37.5 Index	-0.16%
VIX 08/17/22 C65 Index	2.64%
VIX 08/17/22 C70 Index	4.91%
VIX 08/17/22 C75 Index	7.23%
VIX 08/17/22 C80 Index	5.69%
VIX 08/17/22 C85 Index	3.46%
VIX 08/17/22 C90 Index	2.03%
VIX 08/17/22 C95 Index	1.63%
VIX 08/17/22 P27 Index	-0.88%
VIX 08/17/22 P28 Index	-4.78%
VIX 08/17/22 P29 Index	-7.73%
VIX 08/17/22 P30 Index	-9.75%
VIX 08/17/22 P32.5 Index	-7.96%
VIX 08/17/22 P35 Index	-1.38%
VIX 08/17/22 P37.5 Index	-0.16%
VIX 09/21/22 25 Index	-3.02%
VIX 09/21/22 C25 Index	-0.69%
VIX 09/21/22 C26 Index	-1.33%
VIX 09/21/22 C27 Index	-2.67%
VIX 09/21/22 C28 Index	-3.52%
VIX 09/21/22 C29 Index	-2.87%
VIX 09/21/22 C30 Index	-3.08%
VIX 09/21/22 C32.5 Index	-0.37%
VIX 09/21/22 C60 Index	0.69%

VIX 09/21/22 C65 Index	1.92%
VIX 09/21/22 C70 Index	3.36%
VIX 09/21/22 C75 Index	3.36%
VIX 09/21/22 C80 Index	2.39%
VIX 09/21/22 C85 Index	1.49%
VIX 09/21/22 C90 Index	0.79%
VIX 09/21/22 C95 Index	0.53%
VIX 09/21/22 P25 Index	-0.69%
VIX 09/21/22 P26 Index	-1.98%
VIX 09/21/22 P27 Index	-2.03%
VIX 09/21/22 P28 Index	-3.57%
VIX 09/21/22 P29 Index	-2.55%
VIX 09/21/22 P30 Index	-3.19%
VIX 09/21/22 P32.5 Index	-0.53%

<b>J.P. Morgan Equities Turn-of the Month Seasonality Index</b>	<b>JPMZKRN2</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
SPXT Index	100.00%

<b>Morgan Stanley Commodities Curve Carry Index</b>	<b>MSCB2BEB</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
BOF3 Comdty	1.04%
BOH3 Comdty	1.03%
BON3 Comdty	1.07%
BOZ2 Comdty	-3.13%
C K3 Comdty	1.78%
C N3 Comdty	1.78%
C U2 Comdty	-5.24%
C Z2 Comdty	1.84%
CLU2 Comdty	-5.88%
CLV2 Comdty	2.96%
CLX2 Comdty	2.90%
COV2 Comdty	2.78%
COX2 Comdty	-5.18%
COZ2 Comdty	2.53%
CTH3 Comdty	0.74%
CTK3 Comdty	0.38%
CTZ2 Comdty	-1.16%
GCG3 Comdty	9.13%
GCZ2 Comdty	-8.88%
HGH3 Comdty	1.33%
HGK3 Comdty	1.39%
HGU2 Comdty	-3.96%
HGZ2 Comdty	1.32%
HOU2 Comdty	-1.86%
HOX2 Comdty	0.94%

HOZ2 Comdty	0.88%
KCK3 Comdty	0.75%
KCN3 Comdty	0.74%
KCU2 Comdty	-2.37%
KCU3 Comdty	0.77%
KWH3 Comdty	0.59%
KWK3 Comdty	0.60%
KWN3 Comdty	0.62%
KWU2 Comdty	-1.77%
LAM23 Comdty	1.10%
LAU22 Comdty	-3.30%
LAX22 Comdty	1.15%
LAZ23 Comdty	1.11%
LCG3 Comdty	1.21%
LCJ3 Comdty	1.29%
LCV2 Comdty	-3.40%
LCZ2 Comdty	1.18%
LHJ3 Comdty	0.60%
LHV2 Comdty	-1.22%
LHZ2 Comdty	0.56%
LNF3 Comdty	0.89%
LN3 Comdty	0.90%
LNU2 Comdty	-2.68%
LNZ3 Comdty	0.95%
LXF3 Comdty	0.83%
LXM3 Comdty	0.80%
LXU2 Comdty	-2.58%
LXZ3 Comdty	0.79%
NGJ23 Comdty	3.48%
NGU22 Comdty	-10.81%
NGV22 Comdty	5.37%
QSU2 Comdty	-2.51%
QSU2 Comdty	1.21%
QSZ2 Comdty	1.23%
S H3 Comdty	1.94%
S K3 Comdty	1.83%
S N3 Comdty	1.84%
S X2 Comdty	-5.53%
SBK3 Comdty	0.85%
SBN3 Comdty	0.79%
SBV2 Comdty	-2.50%
SBV3 Comdty	0.79%
SIH3 Comdty	2.64%
SIU2 Comdty	-3.91%
SIZ2 Comdty	1.38%
SMF3 Comdty	1.09%
SMH3 Comdty	1.13%

SMK3 Comdty	1.06%
SMZ2 Comdty	-3.30%
USD.CASH	101.31%
W H3 Comdty	0.99%
W K3 Comdty	1.00%
W N3 Comdty	1.04%
W U2 Comdty	-2.87%
XBU2 Comdty	-1.79%
XBX2 Comdty	0.83%
XBZ2 Comdty	0.76%

<b>SGI Coda Index</b>	<b>SGICCODA</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
BOF3 Comdty	0.66%
BOH3 Comdty	2.60%
BOZ2 Comdty	-3.24%
C U2 Comdty	-5.23%
C Z2 Comdty	5.35%
CLU2 Comdty	-9.21%
CLX2 Comdty	9.05%
COX2 Comdty	0.13%
CTH3 Comdty	1.14%
CTZ2 Comdty	-1.16%
GCZ2 Comdty	0.23%
HGH3 Comdty	4.14%
HGU2 Comdty	-4.06%
HOH3 Comdty	2.53%
HOU2 Comdty	-2.73%
KCH3 Comdty	1.38%
KCU2 Comdty	-2.35%
KCZ2 Comdty	0.94%
KWH3 Comdty	1.79%
KWU2 Comdty	-1.73%
LAU22 Comdty	-3.33%
LAX22 Comdty	3.37%
LCG3 Comdty	3.70%
LCV2 Comdty	-3.40%
LHV2 Comdty	0.03%
LNH3 Comdty	1.18%
LNU2 Comdty	-2.87%
LNX2 Comdty	1.76%
LXF3 Comdty	2.64%
LXU2 Comdty	-2.69%
NGH23 Comdty	13.40%
NGU22 Comdty	-16.35%
QSU2 Comdty	-3.76%
QSX2 Comdty	3.69%

S H3 Comdty	5.71%
S X2 Comdty	-5.62%
SBH3 Comdty	2.53%
SBV2 Comdty	-2.47%
SIH3 Comdty	0.82%
SIU2 Comdty	-3.96%
SIZ2 Comdty	3.24%
SMH3 Comdty	3.27%
SMZ2 Comdty	-3.28%
W H3 Comdty	3.00%
W U2 Comdty	-2.82%
XBU2 Comdty	-2.68%
XBX2 Comdty	2.42%

<b>J.P. Morgan Commodities Fundamental Value Index</b>	<b>JCOPCF2</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
C U2 Comdty	-5.16%
CLU2 Comdty	-4.80%
CTZ2 Comdty	-6.86%
HOU2 Comdty	0.09%
KCU2 Comdty	12.06%
LAU22 Comdty	3.52%
LCV2 Comdty	-1.64%
LHV2 Comdty	-0.03%
LLU2 Comdty	0.69%
LNU2 Comdty	-0.40%
LPU22 Comdty	5.12%
LXU2 Comdty	3.38%
S X2 Comdty	5.94%
W U2 Comdty	-5.43%
XBU2 Comdty	-0.01%

<b>Goldman Sachs Commodity Strategy Index</b>	<b>ABGSD005</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
C H3 Comdty	-5.01%
C K3 Comdty	-1.29%
C U2 Comdty	4.19%
C Z2 Comdty	1.24%
CLF3 Comdty	-3.93%
CLH3 Comdty	-1.20%
CLJ3 Comdty	-1.32%
CLU2 Comdty	4.22%
CLV2 Comdty	4.60%
CLZ2 Comdty	-3.59%
COF3 Comdty	-3.54%
COG3 Comdty	-3.88%

COJ3 Comdty	-1.18%
COK3 Comdty	-1.30%
COV2 Comdty	4.22%
COX2 Comdty	4.57%
CTH3 Comdty	-2.38%
CTK3 Comdty	-0.64%
CTZ2 Comdty	2.33%
HGH3 Comdty	-2.53%
HGK3 Comdty	-0.65%
HGU2 Comdty	2.26%
HGZ2 Comdty	0.77%
HOF3 Comdty	-1.87%
HOH3 Comdty	-0.57%
HOJ3 Comdty	-0.62%
HOU2 Comdty	1.67%
HOV2 Comdty	1.83%
HOZ2 Comdty	-1.70%
KCH3 Comdty	-2.42%
KCK3 Comdty	-0.62%
KCU2 Comdty	2.21%
KCZ2 Comdty	0.71%
LCG3 Comdty	-1.93%
LCJ3 Comdty	-1.20%
LCV2 Comdty	3.32%
LCZ2 Comdty	-1.69%
LHG3 Comdty	-1.93%
LHJ3 Comdty	-1.20%
LHV2 Comdty	2.98%
LHZ2 Comdty	-1.68%
NGF23 Comdty	3.91%
NGH23 Comdty	1.28%
NGJ23 Comdty	1.06%
NGU22 Comdty	-3.80%
NGV22 Comdty	-4.21%
NGZ22 Comdty	3.49%
QSF3 Comdty	-1.92%
QSH3 Comdty	-0.58%
QSJ3 Comdty	-0.64%
QSU2 Comdty	1.74%
QSV2 Comdty	1.91%
QSZ2 Comdty	-1.74%
S F3 Comdty	-5.90%
S H3 Comdty	-0.94%
S K3 Comdty	-1.04%
S X2 Comdty	7.07%
SBH3 Comdty	-8.22%
SBK3 Comdty	-1.22%



SBV2 Comdty	8.28%
W H3 Comdty	-1.97%
W K3 Comdty	-0.51%
W U2 Comdty	1.56%
W Z2 Comdty	0.43%
XBF3 Comdty	-1.94%
XBH3 Comdty	-0.57%
XBJ3 Comdty	-0.68%
XBU2 Comdty	2.13%
XBV2 Comdty	2.18%
XBZ2 Comdty	-1.78%

<b>Goldman Sachs Commodities Seasonality Index</b>	<b>ABGSSA02</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
BOZ2 Comdty	-5.96%
C U2 Comdty	-23.03%
CCU2 Comdty	2.09%
CLU2 Comdty	-7.48%
CTZ2 Comdty	0.00%
FCU2 Comdty	5.79%
GCZ2 Comdty	5.26%
HGU2 Comdty	-2.95%
HOU2 Comdty	-0.51%
KCU2 Comdty	-2.08%
KWU2 Comdty	-2.82%
LAU22 Comdty	-2.92%
LCV2 Comdty	2.88%
LHV2 Comdty	-2.90%
LLU2 Comdty	2.93%
LPU22 Comdty	5.86%
LXU2 Comdty	-3.01%
NGU22 Comdty	-5.81%
PAU2 Comdty	2.67%
PLV2 Comdty	-5.56%
QSU2 Comdty	3.68%
S X2 Comdty	5.86%
SBV2 Comdty	5.94%
SIU2 Comdty	-2.39%
SMZ2 Comdty	8.61%
W U2 Comdty	10.59%
XBU2 Comdty	4.72%

<b>Barclays Commodity Hedging Insights 2 Index</b>	<b>BCCFHI2P</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
BOZ2 Comdty	3.54%
C U2 Comdty	-1.70%

CCU2 Comdty	-1.58%
CLU2 Comdty	6.49%
CTZ2 Comdty	6.64%
FCU2 Comdty	-6.14%
GCZ2 Comdty	6.37%
HGU2 Comdty	4.99%
HOU2 Comdty	-6.52%
KCU2 Comdty	1.64%
KWU2 Comdty	6.65%
LHV2 Comdty	-1.57%
NGU22 Comdty	-6.26%
S X2 Comdty	-6.96%
SBV2 Comdty	3.06%
SIU2 Comdty	6.77%
SMZ2 Comdty	-6.83%
W U2 Comdty	-6.64%
XBU2 Comdty	-1.60%

<b>BNP Paribas Buy Write Call Gold</b>	<b>BNPIBWGD</b>
<b>Daily Index</b>	
<b>underlying_id</b>	<b>weight_in_swap</b>
GCV2 Comdty	94.80%
GCV2C 1800 Comdty	0.34%
GCV2C 1815 Comdty	1.80%
GCV2C 1820 Comdty	0.57%
GCV2C 1830 Comdty	0.26%
GCV2C 1840 Comdty	0.24%
GCV2C 1845 Comdty	0.69%
GCV2C 1855 Comdty	0.20%
GCV2C 1860 Comdty	0.40%
GCV2C 1865 Comdty	0.19%
GCV2C 1895 Comdty	0.14%
GCV2C 1935 Comdty	0.10%
GCV2C 1940 Comdty	0.09%
GCV2C 1945 Comdty	0.09%
GCV2C 1950 Comdty	0.08%

<b>BNP Alpha Momentum ex-Agriculture and Livestock Net Index</b>	<b>BNPINMXA</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
CLF3 Comdty	-12.50%
COF3 Comdty	9.32%
GCZ2 Comdty	16.36%
HGZ2 Comdty	-5.48%
HOF3 Comdty	-3.85%
LAF23 Comdty	-1.72%
LNF3 Comdty	-3.70%

LXF3 Comdty	-3.57%
NGF23 Comdty	19.44%
QSF3 Comdty	-5.19%
SIZ2 Comdty	-5.41%
XBF3 Comdty	-3.71%

<b>BNP Paribas Dynamic Pre-Roll Alpha ex-Agriculture and Livestock Index</b>	<b>BNPIPRXA</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
HGH3 Comdty	21.01%
HGZ2 Comdty	-21.01%
HOU2 Comdty	-3.90%
HOX2 Comdty	3.92%
LAU22 Comdty	-20.49%
LAX22 Comdty	20.45%
LN3 Comdty	4.27%
LNX2 Comdty	-4.27%
LXF3 Comdty	12.88%
LXU2 Comdty	-8.88%
LXX2 Comdty	-4.02%
NGF23 Comdty	15.50%
NGX22 Comdty	-15.48%
SIH3 Comdty	4.07%
SIZ2 Comdty	-4.07%

<b>USD Custom Equity Basket Long 2</b>	<b>BNPUUSMT</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
ABBV UN Equity	8.88%
ANET UN Equity	10.81%
ELV UN Equity	9.51%
CF UN Equity	9.95%
ENPH UQ Equity	12.22%
FTNT UW Equity	9.36%
HPQ UN Equity	9.82%
PANW UW Equity	9.55%
TSLA UW Equity	10.53%
RTX UN Equity	9.37%

<b>BNP equity buyback basket</b>	<b>BNPUUUSD</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
C US Equity	1.48%
AMP US Equity	1.66%
L US Equity	1.47%
CHTR US Equity	1.29%
LIN US Equity	1.42%

CI US Equity	1.45%
AMCR US Equity	1.42%
AON US Equity	1.42%
STX US Equity	1.42%
MGM Equity	1.57%
OC Equity	1.63%
AAP Equity	1.48%
BBY Equity	1.49%
LKQ Equity	1.55%
CCK Equity	1.63%
ACE Equity	1.42%
SYF Equity	1.52%
COF Equity	1.41%
TGT Equity	1.55%
ALL Equity	1.38%
ARW Equity	1.61%
ORLY Equity	1.48%
BK Equity	1.45%
UHS Equity	1.53%
CDW Equity	1.61%
LBTYA Equity	1.42%
PHM Equity	1.42%
SPLK Equity	1.53%
WHR Equity	1.52%
DGX Equity	1.45%
PRU Equity	1.53%
IT Equity	1.57%
HCA Equity	1.75%
UNP Equity	1.53%
DLTR Equity	1.38%
AIZ Equity	1.52%
FICO Equity	1.54%
LBRDK Equity	1.30%
DVA Equity	1.40%
AZO Equity	1.38%
LOW Equity	1.47%
MET Equity	1.52%
ALLY Equity	1.37%
ORCL Equity	1.57%
AXP Equity	1.53%
EBAY Equity	1.58%
HPQ Equity	1.50%
NXPI Equity	1.42%
HRS Equity	1.54%
HIG Equity	1.47%
CE Equity	1.53%
EQH Equity	1.58%

NUE Equity	1.68%
NVR Equity	1.43%
BAC Equity	1.48%
MS Equity	1.53%
KEY Equity	1.46%
MAS Equity	1.48%
AIG Equity	1.47%
LII Equity	1.60%
CTL Equity	1.43%
DPZ Equity	1.36%
STLD Equity	1.63%
MPC Equity	1.52%
LBTYK Equity	1.42%
LNC Equity	1.53%
DFS Equity	1.36%

<b>Morgan Stanley Soy Dynamic Congestion Index</b>	<b>MSCBLTS0</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
S X2 Comdty	-0.18%
SMZ2 Comdty	-0.32%
BOZ2 Comdty	0.44%

<b>Citi Equity US Tech Congestion Index Series 1</b>	<b>CIEQCNX1</b>
<b>underlying_id</b>	<b>weight_in_swap</b>
NQU2 Index	-7.47%
USD	107.47%